E R R A T U M

Vervang eerste sin van laaste paragraaf op pagi- XVI wat lui: *"Die oorspronklike ongekorrigeerde* ..... aanvaar", met die volgende sin :-

"Die Internasionale Pirheliometriese skaal 1956 S 1956), wat ekwiwalent is aan die klassieke (on- orrigeerde) Angström skaal plus 1.5%, is in die rburo in werking gestel met betrekking tot alle ewens van stralingsenergie vanaf 1 Januarie 1957".

Replace first sentence of last paragraph on page XVI *which reads:* *"The standard scale of radiation* ..... one of Angström", by the following : -

"The International Pyrheliometric scale 1956 (IPS 1956), which is equivalent to the classical (uncorrected) Angström scale plus 1.5%, has been adopted for use in the Weather Bureau. All values of radiation energy obtained after 1 January 1957 refer to this new scale"

REPUBLIEK VAN SUID-AFRIKA

—o—

Departement van Vervoer

—o—

WEERBURO

—o—

VERSLAG
vir die Jaar 1957

UITGEGEE OP GESAG

QC
991
.S6
R6
1957

REPUBLIC OF SOUTH AFRICA

—o—

Department of Transport

—o—

South African WEATHER BUREAU

—o—

REPORT
for the Year 1957

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V O O R W O O R D

Hierdie boekdeel is die twee-en-dertigste van 'n reeks Jaarverslae en bevat weerkundige gegewens, hoofsaaklik in die vorm van maand- en jaar-opsommings, wat van weerstasies in die Republiek van Suid-Afrika, Suidwes-Afrika, Basoetoland, Swaziland en die Betsjoeanaland Protektoraat gedurende die jaar 1957 verkry is.

Die manuskrip vir hierdie publikasie is as volg voorbereid: eerstens is die bewerkte data op kaarte gepons, daarna masjinaal gelys en die gelyste data uiteindelik litografies gereproduseer. Dit skakel 'n massa tikwerk en proeflesing uit, maar hier en daar is ander lettertekens as die gewone gebruik, omdat die *lysmasjiens nie toegerus is om al die soorte te reproduseer nie.*

Wat betref die netwerk van stasies, is daar 'n toename in die aantal 1e orde weerstasies van 47 na 56, waar die werk gedoen word deur Deeltydse Weerkundige Beamptes, teen vergoeding. Die waarnemers by die ander 224 weerstasies en die meer as 3,000 reënvalwaarnemers, het die werk vrywilliglik gedoen. Al hierdie beamptes en waarnemers het 'n diens van blywende waarde gelewer en ek wil hier my dank en waardering teenoor hulle betuig.

PRETORIA
November 1962

M.P. van Rooy
DIREKTEUR

P R E F A C E

This volume is the thirty-second of a series of Annual Reports containing Meteorological data, summarized mainly on a monthly and annual basis, obtained from observing stations in the Republic of South Africa, South West Africa, Basutoland, Swaziland and the Bechuanaland Protectorate during the year 1957.

The manuscript for this publication has been prepared as follows: the processed data are first punched on cards, then listed by tabulating machines and the listed data are finally reproduced lithographically. This eliminates a mass of typing and proof reading but necessitates the use of some letter symbols which are not normally used as the tabulating machines are not equipped to reproduce all the types.

Regarding the network of stations, there is an increase in the number of 1st order weather stations from 47 to 56, where the work is done by Part-time Meteorological Officers who are appointed against remuneration. The observers at the remaining 224 weather stations and the more than 3,000 rainfall observers gave their services voluntarily. All these officers and observers rendered a service of lasting value and I wish to express my sincere thanks for and appreciation of their work.

PRETORIA
November 1962

M.P. van Rooy
DIRECTOR

1 9 5 7 J A A R V E R S L A G

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BLADWYSER 1957 INDEX

STASIE - STATION	Bladsye / Pages															
	TABELLE / TABLES															
	I	IIA	IIB	III	IV	VA	VB	VIA	VIB	VIC	VII	VIII	IX	XA	XB	XC
Afsondering	.	.	.	126	.	.	.	.	.	.	.	.	.	264	.	.
Alexanderbasi	28	.	.	.	.	.	.	191	198	204	209	217	231	270	.	.
Aliwal North	16	.	.	.	159	174	.	.	.	.	208	.	.	260	.	.
Allerton	.	.	.	128	.	.	.	.	.	.	.	.	.	266	.	.
Amsterdam	42	.	.	.	166	185	.	.	.	.	.	.	.	300	.	.
Armoedsvlakte (Vryburg)	36	.	.	.	163	181	.	.	.	.	210	.	.	286	.	.
Athole	.	.	.	137	.	.	188	.	.	.	.	.	.	288	.	.
Balegane Ranch, Swaz. Prot.	.	.	.	141	.	.	.	.	.	.	.	.	.	292	.	.
Balkfontein	.	88	110	.	.	.	.	.	.	.	.	.	.	282	.	.
Barberspan	.	.	.	136	.	.	.	.	.	.	.	.	.	-	.	.
Barberton (Landbou)	.	.	.	146	165	.	.	.	.	.	211	.	.	296	.	.
Barberton (Tronk)	.	95	112	.	.	.	188	.	.	.	.	.	.	296	.	.
Bashee	.	.	.	124	.	.	.	.	.	.	.	.	.	252	.	.
Bathurst	.	.	.	199	.	.	.	.	.	.	.	.	.	244	.	.
Beaufort West	10	.	.	.	158	172	.	190	197	203	208	.	.	250	.	.
Belfast	.	.	.	145	.	.	.	.	.	.	.	.	.	296	.	.
Belvedere	.	.	.	151	.	.	188	.	.	.	.	.	.	304	.	.
Bergvliet	.	.	.	148	.	.	.	.	.	.	.	.	.	298	.	.
Bethal	.	93	111	.	.	182	.	.	.	.	.	.	.	290	.	.
Bethlehem (Loch Lomond)	.	.	.	133	162	.	188	.	.	.	.	.	.	278	.	.
Bien Donné	58	62	.	.	157	.	.	.	.	.	.	.	.	240	.	.
Bird Island	.	65	108	.	.	.	.	.	.	.	.	.	.	244	.	.
Bizweni (Somerset West)	.	.	.	114	.	.	.	.	.	.	.	.	.	238	.	.
Bloemfontein	26	.	.	.	.	178	.	191	198	204	209	216	229	270	.	.
Board Mill	.	.	.	147	.	.	.	.	.	.	.	.	.	296	.	.
Boegoebergdam	.	78	110	.	.	.	188	.	.	.	.	.	.	268	.	.
Boshoek/Langkrans	.	.	.	134	.	.	.	.	.	.	.	.	.	.	.	.
Brandvlei	.	72	109	.	.	.	.	.	.	.	.	.	.	262	.	.
Bremersdorp (Manzini) Swaz. Prot.	.	93	122	.	164	.	188	.	.	.	210	.	.	292	.	.
Brits (Hartebeestpoort)	.	.	.	142	164	.	.	.	.	.	.	.	.	294	.	.
Buffelspoort	.	.	.	141	.	.	.	.	.	.	.	.	.	292	.	.
Cala	.	71	.	.	.	.	187	.	.	.	.	.	.	254	.	.
Calvinia	12	.	.	.	158	173	.	.	.	.	.	.	.	256	.	.
Cape Agulhas	2	.	.	.	.	168	.	.	.	.	.	.	.	238	.	.
Cape Columbine	8	.	.	.	.	.	.	.	.	.	.	.	.	246	.	.
Cape Hermes (Port St. Johns)	12	.	.	.	.	173	.	.	.	.	.	.	.	256	.	.
Cape Town (City Hosp.)	.	.	.	115	157	.	.	.	.	.	.	.	.	240	.	.
Cape Town (D.F. Malan)	4	.	.	.	.	168	.	189	196	203	207	213	228	240	.	.
Cape Town (Kirstenbosch)	.	.	.	116	157	.	.	.	.	.	.	.	.	240	.	.
Cape Town (Royal Observatory)	.	.	.	116	.	.	.	.	.	.	.	.	.	240	.	.
Cape St. Blaize (Mossel Bay)	.	61	108	.	.	.	.	.	.	.	.	.	.	238	.	.
Cape St. Francis	.	61	108	.	.	.	.	.	.	.	.	.	.	238	.	.
Cape St. Lucia	32	.	.	.	.	179	.	.	.	.	.	.	.	278	.	.
Carletonville	.	91	111	.	.	.	.	.	.	.	.	.	.	288	.	.
Carolina	.	.	.	140	.	.	.	.	.	.	.	.	.	.	.	.
Cathcart	.	.	.	123	.	.	.	.	.	.	.	.	.	252	.	.
Cedara	.	75	109	.	160	176	.	.	.	.	208	.	.	266	.	.
Ceres	.	67	.	.	.	.	187	.	.	.	.	.	.	244	.	.
Chester	.	.	.	152	.	.	.	.	.	.	.	.	.	304	.	.
Colenso	.	.	.	131	.	.	.	.	.	.	.	.	.	274	.	.
Cradock	.	69	.	.	.	.	187	.	.	.	.	.	.	250	.	.
Danger Point	.	59	108	.	.	.	.	.	.	.	.	.	.	238	.	.
Dassen Island	.	66	108	.	.	.	.	.	.	.	.	.	.	244	.	.

BLAIRWYHER 1957 INDEX

STASIE – STATION	Bladsye Pages TABELLE TABLES															
	I	IIA	IIB	III	IV	VA	VB	VIA	VIB	VIC	VII	VIII	IX	XA	XB	XC
De Aar	16	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
D.F. Malan (Cape Town)	4	.	.	.	.	168	.	189	196	203	207	213	227	240	.	.
Diaz Point (Luderitz Bay) S.W.A.	34	.	.	.	.	.	.	.	.	.	.	.	.	.	308	.
Dikgatlong (Bech. Prot.)	.	.	.	153	.	.	.	.	.	.	.	.	.	304		.
Dohne	.	68	109	.	158	172	.	.	.	.	208	.	.	248	.	.
Drakensberg	.	.	.	131	161	.	.	.	.	.	209	.	.	274	.	.
Dundee	.	.	.	133	.	.	.	.	.	.	.	.	.	276	.	.
Dunghye Park	.	.	.	.	.	.	187	.	.	.	.	.	.	238	.	.
Durban (Louis Botha)	24	.	.	.	.	176	.	190	197	204	209	215	230	268	.	.
East London (Signal Stn.)	.	.	.	121	.	.	.	.	.	.	.	.	.	246	.	.
East London (Weather Office)	6	.	.	.	.	171	.	190	197	203	207	.	.	246	.	.
East London (Southernwood)	.	.	.	123	.	.	.	.	.	.	.	.	.	250	.	.
Ebenezer	.	103	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Elgin	.	.	.	115	.	.	.	.	.	.	.	.	.	238	.	.
Elsenburg	.	.	.	116	157	169	.	.	.	.	207	.	.	240	.	.
Emerald Dale	.	.	.	128	.	.	.	.	.	.	.	.	.	266	.	.
Empangeni	.	.	.	132	.	.	.	.	.	.	.	.	.	274	.	.
Eremetua (ME) S.W.A.	.	.	.	155	.	.	.	.	.	.	.	.	.	.	314	.
Ermelo (Mooitgedacht)	.	90	111	.	163	181	.	.	.	.	210	.	.	288	.	.
Estcourt	28	.	.	.	161	178	.	.	.	.	209	.	.	270	.	.
Evelyn Valley	.	.	.	122	.	.	.	.	.	.	.	.	.	248	.	.
Farm Loch Lynne	.	.	.	120	.	.	.	.	.	.	207	.	.	244	.	.
Ferndale	.	.	.	.	.	.	187	.	.	.	.	.	.	242	.	.
Fauresmith	22	.	.	.	160	175	.	.	.	.	.	.	.	266	.	.
Fleur de Lys	44	.	.	.	166	185	.	.	.	.	211	.	.	300	.	.
Fort Beaufort	.	.	.	122	.	172	.	.	.	.	.	.	.	248	.	.
Fort Murray	.	.	.	123	.	.	.	.	.	.	.	.	.	248	.	.
Francistown (Bech. Prot.)	.	.	.	155	.	.	.	.	.	.	.	.	.	306	.	.
Frankenwald	.	92	.	.	164	.	188	.	.	.	210	.	.	290	.	.
Frankfort	.	88	111	.	.	.	188	.	.	.	.	.	.	284	.	.
Fraserburg	.	70	109	.	.	.	.	.	.	.	.	.	.	254	.	.
Gaberones (Bech. Prot.)	.	.	.	150	.	.	.	.	.	.	.	.	.	298	.	.
Gemsbokfontein	.	.	.	145	.	.	.	.	.	.	.	.	.	294	.	.
George	4	.	.	.	157	169	.	189	196	203	207	.	.	242	.	.
Ghanzi (Bech. Prot.)	.	103	113	.	.	.	.	.	.	.	.	.	.	306	.	.
Glen Arum	.	.		117	.	.	.	.	.	.	.	.	.	240	.	.
Glen Kollege	.	.	.	130	161	.	.	.	.	.	.	.	.	272	.	.
Gobabis (S.W.A.)	.	102	113	.	.	.	.	.	.	.	.	.	.	.	312	.
Goedgegun (Swaz. Prot.)	.	.	.	135	.	.	.	.	.	.	.	.	.	284	.	.
Golela (Swaz. Prot.)	.	.	.	136	.	.	.	.	.	.	.	.	.	284	.	.
Goodville	.	.	.	154	.	.	.	.	.	.	.	.	.	306	.	.
Gough	56	.	.	.	.	.	.	195	202	206	212	.	.	306	.	.
Graaff-Reinet	.	69	109	.	.	.	.	.	.	.	.	.	.	250	.	.
Grahamstown	.	.	.	121	.	.	.	.	.	.	.	.	.	246	.	.
Great Fish Point	.	65	108	.	.	.	.	.	.	.	.	.	.	244	.	.
Groot Drakenstein	.	.	.	118	.	.	.	.	.	.	.	.	.	240	.	.
Grootfontein	14	.	.	.	158	173	.	.	.	.	208	.	.	256	.	.
Grootfontein (S.W.A.)	.	105	113	.	.	.	.	.	.	.	.	.	.		316	.
Grootfonteinberg	44	.	.	.	.	.	.	.	.	.	211	.	.	300	.	.
Hartebeestpoort (Brits)	.	.	.	142	164	.	.	.	.	.	.	.	.	294	.	.
Hartebeestfontein	.	95	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Haruchas (S.W.A.)	.	.	.	149	.	.	.	.	.	.	.	.	.		310	.

BLADWYSER 1957 INDEX

STASIE - STATION	Bladsye TABELLE / Pages TABLES															
	I	IIA	IIB	III	IV	VA	VB	VIA	VIB	VIC	VII	VIII	IX	XA	XB	XC
Havelock Mine	.	.	.	146	.	.	.	.	.	.	.	.	.	296	.	.
Heldervue	.	67	109	.	.	.	.	.	.	.	.	.	.	246	.	.
Hermitage	.	64	108	.	.	170	.	.	.	.	207	.	.	244	.	.
Hillside	.	71	109	.	.	.	187	.	.	.	.	.	.	258	.	.
Hlatikulu (Swaz. Prot.)	.	.	.	138	.	.	.	.	.	.	.	.	.	288	.	.
Hoopstad	.	85	111	.	.	.	.	.	.	.	.	.	.	280	.	.
Idutywa	.	70	109	.	.	.	.	.	.	.	.	.	.	252	.	.
Jansenville	8	.	.	.	158	171	.	.	.	.	208	.	.	248	.	.
Jan Smuts (Johannesburg)	38	.	.	.	.	182	.	192	199	205	210	.	.	290	.	.
Jessievale	.	.	.	140	.	.	.	.	.	.	.	.	.	292	.	.
Johannesburg (City Deep G.M.)	.	.	.	139	.	.	.	.	.	.	.	.	.	290	.	.
Johannesburg (Jan Smuts)	38	.	.	.	.	182	.	192	199	205	210	.	.	290	.	.
Johannesburg (Joubert Park)	.	92	111	.	163	.	.	.	.	.	.	.	.	290	.	.
Jonkershoek	.	.	.	117	.	.	.	.	.	.	.	.	.	240	.	.
Kaappunt	.	59	108	.	.	.	.	.	.	.	.	.	.	238	.	.
Kaapstad (D.F. Malan)	4	.	.	.	.	168	.	189	196	203	207	213	227	240	.	.
Kalkfonteindam	.	.	.	129	.	.	.	.	.	.	.	.	.	270	.	.
Kangogrotte	.	.	.	120	158	171	.	.	.	.	.	.	.	244	.	.
Kanye (Bech. Prot.)	.	.	.	150	.	.	.	.	.	.	.	.	.	298	.	.
Kareekloof	.	.	.	127	.	.	187	.	.	.	.	.	.	264	.	.
Kasane (Bech. Prot.)	.	.	.	156	.	.	.	.	.	.	.	.	.	306	.	.
Keetmanshoop (S.W.A.)	34	.	.	.	162	180	.	192	198	205	210	220	.	.	308	.
Kenhardt	.	77	.	.	.	.	187	.	.	.	.	.	.	268	.	.
King William's Town	.	.	.	122	.	.	187	.	.	.	.	.	.	248	.	.
Kimberley	30	.	.	.	161	179	.	191	198	204	209	218	.	272	.	.
Klawer	.	.	.	.	.	.	187	.	.	.	.	.	.	252	.	.
Klein Rivier	.	.	.	.	.	.	187	.	.	.	.	.	.	242	.	.
Komatipoort	.	98	.	.	.	.	.	.	.	.	.	.	.	298	.	.
Koopmansfontein	.	.	.	132	.	.	.	.	.	.	.	.	.	276	.	.
Kroonstad (Landbou)	.	.	.	134	162	180	.	.	.	.	210	.	.	280	.	.
Kroonstad (Park)	.	86	.	.	.	.	.	.	.	.	.	.	.	280	.	.
Krugersdorp	.	.	.	138	.	.	.	.	.	.	.	.	.	290	.	.
Kuruman	.	87	111	.	.	.	.	.	.	.	.	.	.	282	.	.
Okahandja (S.W.A.)	.	102	.	.	.	.	.	.	.	.	.	.	.	.	314	.
Ondangua (S.W.A.)	.	106	113	.	.	.	.	.	.	.	.	.	.	.	318	.
Onderstepoort	.	.	.	143	.	.	.	.	.	.	.	.	.	294	.	.
Oklep	20	.	.	.	159	175	.	.	.	.	.	.	.	264	.	.
Oranje Rivier	.	75	109	.	.	.	187	.	.	.	.	.	.	266	.	.
Otavi (S.W.A.)	.	105	113	.	.	.	.	.	.	.	.	.	.	.	316	.
Otjiwarongo (S.W.A.)	.	104	113	.	.	.	.	.	.	.	.	.	.	.	316	.
Oudtshoorn	.	64	.	.	.	.	.	.	.	.	.	.	.	242	.	.
Outjo (S.W.A.)	.	104	113	.	.	.	.	.	.	.	.	.	.	.	316	.
Ladysmith	.	82	.	.	.	.	.	.	.	.	.	.	.	274	.	.
Lake Mentz	.	.	.	121	.	.	.	.	.	.	.	.	.	246	.	.
Langgewens	.	.	.	119	.	170	.	.	.	.	.	.	.	244	.	.
Leribe (Bas. Prot.)	.	81	.	.	.	.	.	.	.	.	.	.	.	274	.	.
Lichtenburg	.	.	.	138	.	.	.	.	.	.	.	.	.	288	.	.
Likalaneng (Bas. Prot.)	.	80	.	.	.	.	.	.	.	.	.	.	.	270	.	.
Lindley	.	87	.	.	.	.	.	.	.	.	.	.	.	280	.	.
Lindleyspoort	.	.	.	148	.	.	.	.	.	.	.	.	.	296	.	.
Lobatsi (Bech. Prot.)	.	.	.	147	.	.	.	.	.	.	.	.	.	296	.	.
Loch Lomond (Bethlehem)	.	.	.	133	162	.	188	.	.	.	.	.	.	278	.	.

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Losperfontein	.	.	.	142	.	.	.	.	.	.	.	.	.	.	.	.
Louis Botha (Durban)	24	.	.	.	.	176	.	190	197	204	207	215	230	268	.	.
Louis Trichardt	.	.	.	154	.	.	.	.	.	.	.	.	.	304	.	.
Luderitz Bay (Diaz Point) (S.W.A.)	34	.	.	.	.	.	.	.	.	.	.	.	.	.	308	.
Lydenburg	.	97	112	.	.	.	188	.	.	.	.	.	.	298	.	.
Maclear's Beacon	.	.	.	.	.	.	.	.	.	.	.	.	.	240	.	321
Macuville	.	.	.	155	.	.	.	.	.	.	.	.	.	306	.	.
Mafeteng (Bas. Prot.)	.	75	.	.	.	.	.	.	.	.	.	.	.	266	.	.
Mahalapye (Town) (Bech. Prot.)	.	100	.	.	166	.	.	.	.	.	.	.	.	304	.	.
Mahalapye (Agr.) (Bech. Prot.)	.	.	.	153	.	.	.	.	.	.	.	.	.	304	.	.
Mapochsgronden	.	96	122	.	.	.	.	.	.	.	.	.	.	298	.	.
Mara	.	101	112	.	166	.	188	.	.	.	.	.	.	304	.	.
Marico Bosveld	.	.	.	147	.	.	.	.	.	.	.	.	.	296	.	.
Mariental (S.W.A.)	.	98	112	.	.	.	.	.	.	.	.	.	.	.	310	.
Marion	56	.	.	.	167	.	.	195	202	206	212	226	236	306	.	.
Marnitz	48	.	.	.	166	.	188	.	.	.	.	.	.	304	.	.
Maseru (Bas. Prot.)	.	79	.	.	161	178	.	.	.	.	.	.	.	270	.	.
Mathapa (Swaz. Prot.)	.	.	.	137	.	.	.	.	.	.	.	.	.	288	.	.
Maun (Bech. Prot.)	52	.	.	.	.	186	.	194	201	206	212	225	235	306	.	.
Mbabane (Swaz. Prot.)	.	.	.	140	.	.	.	.	.	.	.	.	.	292	.	.
Messina	52	.	.	.	.	186	.	.	.	.	212	.	.	306	.	.
Mistley	.	81	.	.	.	.	.	.	.	.	.	.	.	270	.	.
Mjahyana	.	.	.	124	.	.	.	.	.	.	.	.	.	256	.	.
M'Kuze	.	.	.	134	.	.	.	.	.	.	.	.	.	282	.	.
Moohudi (Bech.Prot.)	.	.	.	151	.	.	.	.	.	.	.	.	.	300	.	.
Modderpoort	.	79	110	.	.	.	.	.	.	.	.	.	.	270	.	.
Mohaleshoek (Bas. Prot.)	.	73	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Mokhotlong (Bas. Prot.)	.	.	.	130	.	.	.	.	.	.	.	.	.	270	.	.
Montagu	.	63	.	.	.	.	.	.	.	.	.	.	.	240	.	.
Mont Pellier	.	66	.	.	.	.	.	.	.	.	.	.	.	244	.	.
Mossel Bay (Cape St. Blaize)	.	61	108	.	.	.	.	.	.	.	.	.	.	238	.	.
Mt. Edgecombe	.	77	110	.	160	176	.	.	.	.	209	.	.	268	.	.
Mount Frere	.	72	109	.	.	.	.	.	.	.	.	.	.	260	.	.
M'Pisi (Swaz. Prot.)	.	.	.	143	.	.	.	.	.	.	.	.	.	.	.	.
Muden	.	.	.	131	.	.	.	.	.	.	.	.	.	274	.	.
Nelspruit	.	.	.	149	165	184	.	.	.	.	211	.	.	298	.	.
Neudam (Agr. Coll.) (S.W.A.)	.	101	113	.	.	.	.	.	.	.	.	.	.	.	312	.
New Amalfi	.	74	.	.	159	.	187	.	.	.	208	.	.	264	.	.
Newcastle	32	.	.	.	162	180	.	.	.	.	.	.	.	282		.
Nooitgedacht (Ermelo)	.	90	112		163	.	.	.	.	.	210	.	.	288	.	.
Northdene	.	.	.	129	.	.	.	.	.	.	.	.	.	268	.	.
Nottingham Road	.	.	.	130	.	.	.	.	.	.	.	.	.	270	.	.
Paarl	.	.	.	118	157	.	.	.	.	.	.	.	.	240	.	.
Paddock	.	.		125	.	.	.	.	.	.	.	.	.	262	.	.
Paulpietersburg	.	.	.	135	.	.	.	.	.	.	.	.	.	284	.	.
Perelle	.	.	.	125	.	.	.	.	.	.	.	.	.	260	.	.
Pietersburg	46	.	.	.	.	185	.	193	200	205	211	223	.	302	.	.
Piet Retief	38	.	.	.	163	182	.	.	.	.	210	.	.	288	.	.
Pigg's Peak (Swaz. Prot.)	.	.	.	146	.	.	.	.	.	.	.	.	.	296	.	.
Phalaborwa	.	.	.	153	.	.	.	.	.	.	.	.	.	304	.	.

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Port Elizabeth (Vuurtoring)	.	.	.	119	.	.	.	.	.	.	.	.	.	244	.	.
Port Elizabeth (Weerkantoor)	6	.	.	.	157	170	.	189	196	203	207	214	229	242	.	.
Port Nolloth	24	.	.	.	.	177	.	.	.	.	.	.	.	268	.	.
Port St. Johns (Cape Hermes)	12	.	.	.	.	173	.	.	.	.	.	.	.	256	.	.
Port Shepstone	18	.	.	.	.	174	.	.	.	.	.	.	.	262	.	.
Postmasburg	.	83	.	.	.	.	188	.	.	.	.	.	.	276	.	.
Potchefstroom (Agr.)	36	.	.	.	163	181	.	.	.	.	210	.	.	286	.	.
Potgietersrus	46	.	.	.	.	.	.	.	.	.	.	.	.	302	.	.
Pretoria (Bos)	.	.	.	143	.	.	.	.	.	.	.	.	.	294	.	.
Pretoria (Corundum Obs./ Proclamation Hill)	.	.	.	142	164	.	.	.	.	.	.	.	.	294	.	.
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Pretoria (PUR)	.	.	.	143	164	.	.	.	.	.	.	.	.	294	.	.
Pretoria (Univ. Agr.)	.	.	.	144	165	.	.	.	.	.	.	.	.	294	.	.
Pretoria (Weerburo)	40	.	.	.	165	183	.	193	200	205	211	221	232	294	.	.
Prieska	20	.	.	.	159	.	.	.	.	.	.	.	.	264	.	.
Pusella (Tzaneen)	.	.	.	152	.	.	.	.	.	.	.	.	.	304	.	.
Qacha's Nek (Bas. Prot.)	.	.	.	125	.	.	.	.	.	.	.	.	.	264	.	.
Quthing (Bas. Prot.)	.	.	.	126	.	.	.	.	.	.	.	.	.	264	.	.
Renfrew	.	.	.	154	.	.	.	.	.	.	.	.	.	.	.	.
Rietkuil	.	84	110	.	.	.	.	.	.	.	.	.	.	278	.	.
Rietrivier	.	78	110	.	161	177	.	.	.	.	.	.	.	268	.	.
Rietvlei (Irene)	.	.	.	144	165	.	.	.	.	.	.	.	.	294	.	.
Riverside Farm	.	97	112	.	.	.	.	.	.	.	.	.	.	298	.	.
Riversdale	.	60	.	.	.	.	.	.	.	.	.	.	.	238	.	.
Riverview	.	84	110	.	.	.	.	.	.	.	.	.	.	278	.	.
Robertson	.	63	108	.	157	169	.	.	.	.	207	.	.	240	.	.
Roodeplaat	42	.	.	.	165	184	.	.	.	.	211	222	.	294	.	.
Rooibokkop	.	100	112	.	.	.	.	.	.	.	.	.	.	300	.	.
Runtu	.	107	113	.	.	.	.	.	.	.	.	.	.	.	118	.
Rustenburg	.	94	112	.	164	183	.	.	.	.	210	.	.	292	.	.
Rustfonteindam	.	.	.	129	.	.	.	.	.	.	.	.	.	270	.	.
Saulspoort	.	96	.	.	.	.	.	.	.	.	.	.	.	296	.	.
Sekakes (Bas. Prot.)	.	74	.	.	.	.	.	.	.	.	.	.	.	264	.	.
Shakawe (Bech. Prot.)	.	106	113	.	.	.	.	.	.	.	.	.	.	306	.	.
Skukuza	.	.	.	150	.	.	.	.	.	.	.	.	.	300	.	.
Smithfield	.	73	.	.	.	.	.	.	.	.	.	.	.	262	.	.
Somerset East (Gill Coll.)	.	68	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Somerset West (Dyn. Fact.)	.	.	.	114	.	.	.	.	.	.	.	.	.	238	.	.
Spes Bona	.	.	.	120	.	.	.	.	.	.	.	.	.	244	.	.
Steenbrasdam	.	60	108	.	.	.	.	.	.	.	.	.	.	238	.	.
Stegi (Swaz. Prot.)	.	94	.	.	.	.	.	.	.	.	.	.	.	292	.	.
Stellenbosch (Welgevallen)	.	.	.	117	.	.	.	.	.	.	.	.	.	240	.	.
Stompneusbaai	.	.	.	.	.	.	.	.	.	.	207	.	.	.	.	.
Swakopmund (I.G.Y.) Weather Off. S.W.A.	50	.	.	.	.	.	.	193	200	205	211	.	234	.	.	.
Swakopmund (VRT) S.W.A.	48	.	.	.	.	.	.	.	.	.	.	.	.	.	312	.
Table Mountain House	.	.	.	.	157	168	.	.	.	.	207	.	.	240	.	320
Teyateyaneng (Bas. Prot.)	.	80	.	.	.	.	.	.	.	.	.	.	.	270	.	.
Thabazimbi	.	99	.	.	.	.	.	.	.	.	.	.	.	300	.	.
Thabina	.	.	.	152	.	.	.	.	.	.	.	.	.	304	.	.

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Three Anchor Bay	.	.	.	115	.	.	.	.	.	.	.	.	.	240	.	.
Tokai	.	.	.	114	.	.	.	.	.	.	.	.	.	238	.	.
Towoomba	.	99	112	.	165	184	.	.	.	.	211	.	.	300	.	.
Tristan da Cunha	54	.	.	.	.	.	.	195	201	206	212	.	.	306	.	.
Tsabong (Bech. Prot.)	.	90	111	.	.	.	.	.	.	.	.	.	.	288	.	.
Tsumeb (S.W.A.)	54	.	.	.	.	.	.	.	.	.	.	.	.	.	316	.
Uitenhage	.	.	.	118	.	.	.	.	.	.	.	.	.	242	.	.
Ukulinga	.	76	110	.	160	.	.	.	.	.	.	.	.	266	.	.
Umhogintwini	.	.	.	127	.	.	.	.	.	.	.	.	.	264	.	.
Umgeni dam	.	.	.	128	.	.	.	.	.	.	.	.	.	268	.	.
Umtata	10	.	.	.	.	.	.	.	.	.	.	.	.	256	.	.
Upington (Landbou)	.	83	110	.	162	.	.	.	.	.	.	.	.	274	.	.
Upington (Weerkantoor)	30	.	.	.	.	179	.	192	199	204	209	219	.	274	.	.
Vaalharts	.	85	111	.	162	.	188	.	.	.	.	.	.	280	.	.
Vanderbylpark	.	.	.	136	.	.	.	.	.	.	.	.	.	286	.	.
Vanwyksvlei	18	.	.	.	159	174	.	.	.	.	208	.	.	262	.	.
Vereeniging	.	.	.	137	163	.	.	.	.	.	.	.	.	.	.	.
Victoria West	14	.	.	.	.	.	187	.	.	.	.	.	.	256	.	.
Voigtsgrund (S.W.A.)	.	.	.	149	.	.	.	.	.	.	.	.	.	.	310	.
Volksrust	.	.	.	135	.	.	.	.	.	.	.	.	.	284	.	.
Vryburg (Armoedsvlakte)	36	.	.	.	163	181	.	.	.	.	210	.	.	286	.	.
Vuma Farm	.	.	.	132	162	.	188	.	.	.	.	.	.	274	.	.
Wakkerstroom	.	89	.	.	.	.	.	.	.	.	.	.	.	284	.	.
Warmbad (S.W.A.)	.	82	110	.	.	.	.	.	.	.	.	.	.	.	308	.
Waterval-Bo	.	.	.	145	.	.	.	.	.	.	.	.	.	296	.	.
Welgevallen (Stellenbosch)	.	.	.	117	.	.	.	.	.	.	.	.	.	240	.	.
Welkom (Aer.)	.	86	111	.	.	.	.	.	.	.	.	.	.	280	.	.
Wellington	.	62	.	.	.	.	.	.	.	.	.	.	.	240	.	.
Wepener	22	.	.	.	160	175	.	.	.	.	208	.	.	266	.	.
Weza	.	.	.	125	.	.	.	.	.	.	.	.	.	262	.	.
Whites	.	.	.	133	.	.	.	.	.	.	.	.	.	276	.	.
Willow Park	.	.	.	124	158	.	.	.	.	.	208	.	.	258	.	.
Windhoek (S.W.A.)	50	.	.	.	167	186	.	194	201	206	212	224	.	.	312	.
Wissellrode (Swaz. Prot.)	.	90	.	.	.	.	.	.	.	.	.	.	.	288	.	.
Woodbush	.	.	.	151	.	.	.	.	.	.	.	.	.	304	.	.
Zeerust	40	.	.	.	164	183	.	.	.	.	.	.	.	292	.	.
Zuurbekom	.	.	.	139	.	.	.	.	.	.	.	.	.	290	.	.
Zwartkopjes	.	.	.	139	163	.	.	.	.	.	.	.	.	290	.	.

J A A R V E R S L A G 1 9 5 7

Verklarende Aantekeninge:

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

(1) Eerste Orde Weerstasies, wat bemaan word òf deur voltydse personeel van die Weerburo (Weerkantore) òf deur Deeltydse Weerkundige Beamptes, en waar waarnemings vir klimatologiese doeleinies terminste driemaal per dag gemaak word, d.w.s. op die hoofwaarnemingsure, naamlik 8 vm. (0800), 2 nm. (1400) en 8 nm. (2000) Suid-Afrikaanse Standaard Tyd.

Benewens n kwik-barometer en die gewone toerusting bestaande uit n Stevenson Skerm met vier termometers (droëbol, natbol, maksimum en minimum) en n Standaard Reënmeter, is die eerste orde weerstasies ontrent almal toegerus met outografiese instrumente vir die registrering van Lugdruk, Temperatuur, Relatiewe Vogtigheid, Sonskynduur en Reënval; ook Windrigting en -spoed by 17 weerkantore. (Vanweë kwaai verwaring, kry Vuurtorings nie al die outografiese instrumente nie). By sommige eerste orde weerstasies word daar ook Bolugpeilings deur middel van vliegtuie of radiosondes gemaak en by enkeles is daar die nodige toerusting vir die meting van Straling. By meeste van hierdie stasies word Grondtemperature (op verskeie dieptes) asook Grasminimum temperature gemeet.

(2) Tweede Orde Weerstasies, waar vrywillige medewerkers tweemaal per dag op die hoofwaarnemingsure 8 vm. en 2 nm. (0800 en 1400) S.A.S.T. waarnemings maak. Benewens die gewone toerusting is party van hierdie stasies ook met een of meer outografiese instrumente toegerus (meestal n termograaf, higrograaf, barograaf, sonskynmeter of outografiese reënmeter); die meeste landbouproefstasies wat in hierdie klas val, is ook toegerus met n stel grondtermometers (meestal 5 dieptes) en n grasminimum termometer.

(3) Derde Orde Weerstasies, waar vrywillige werkers waarnemings net eenmaal per dag maak, naamlik om 0800 S.A.S.T. Die gewone toerusting is by enkeles uitgebrei met een of twee outografiese instrumente (meestal net n termograaf) en enkeles het ook grondtermometers en n grasminimum termometer; die meeste het geen droë-en natbol psigrometers nie.

(4) Reënvalstasies, waar vrywillige werkers net neerslag eenmaal per dag om 0800 S.A.S.T. meet.

Weens die toenemende nywerheidsaktiwiteit in die Republiek het die aanvraag vir uitgebreide en breedvoerige Weerkundige en Klimatologiese gegewens steeds groot aanvraag geniet. Om hierdie rede is die mate-

A N N U A L R E P O R T 1 9 5 7

Explanatory Notes:

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

(1) First Order Weather Stations, which are either manned by full-time personnel of the Weather Bureau (Weather Offices) or by Part-time Meteorological Officers, and where observations for climatological purposes are made at least three times daily, i.e. at the main observation hours, namely: 8 a.m. (0800), 2 p.m. (1400) and 8 p.m. (2000) South African Standard Time.

Besides a mercury barometer and the usual equipment comprising a Stevenson Screen with four thermometers (dry bulb, wet bulb, maximum and minimum) and a Standard Raingauge nearly all first order weather stations are equipped with autographic instruments for recording Pressure, Temperature, Relative Humidity, Sunshine Duration and Rainfall; also Wind Direction and Speed at 17 weather offices. (Owing to severe corrosion, Lighthouses are not equipped with all the autographic instruments). At some first order weather stations Upper Air Ascents are made by means of aircraft or radiosondes and Solar Radiation equipment is also maintained at a few. At most of these stations Soil temperatures (at various depths) as well as Grass minimum temperatures are measured.

(2) Second Order Weather Stations, where observations are made twice daily at 8 a.m. and 2 p.m. (0800 and 1400) S.A.S.T. by voluntary co-operative workers. In addition to the usual equipment some of these stations are also equipped with one or more autographic instruments (usually a thermograph, hygrograph, barograph, sunshine recorder or an autographic raingauge); agricultural experimental farms falling in this category are also equipped with a set of soil thermometers (usually 5 depths) and a grass minimum thermometer.

(3) Third Order Weather Stations, where observations are carried out once a day at 0800 S.A.S.T. by voluntary workers. Some stations are equipped with one or two autographic instruments (usually only a thermograph) in addition to the usual equipment and a few also have soil thermometers and a grass minimum thermometer; most of them have no dry and wet bulb psychrometers.

(4) Rainfall Stations, where only precipitation is measured once daily at 0800 S.A.S.T. by voluntary co-operative workers.

As the demand for divers and detailed Meteorological and Climatological information has been in constant demand, mainly due to increasing industrial activity in the Republic, the material usually

riaal in hierdie verslag so volledig moontlik gegee om sodoende te kan voorsien in die mees dringende behoeftes.

Sedert 1953 bevat die Jaarverslae net die daaglikse totale van die Totale en Diffuse Stralingswaardes. Die uurlikse waardes vir elke dag verskyn sedertdien apart in die Driemaandelikse Stralingsbulletin vir Afrika.

In hierdie verslag word daar vir 57 stasies Pentadewaardes van Lugtemperatuur, Sonskynduur en Reënval verstrek benewens Pentadewaardes van Reënval alleen vir nog 28 stasies. Hierdie tabelle word ingesluit om te voldoen aan sekere aanbevelings van die Kommissie vir Landbouweerkunde van die Wêreld Weerkundige Organisasie.

Die tabel vir Sonskynduur sluit ook die frekwensies van sekere klasse „Sonskyndae" in.

presented in these reports has been given as fully as possible in order to cope with the more pressing demands made upon the Weather Bureau.

Since 1953 the Annual Reports contain only the daily totals of Total and Diffuse Solar Radiation values. The hourly values for each day have since been published separately in the Quarterly Radiation Bulletin for Africa.

In this report Pentade values of Air Temperature, Sunshine Duration and Rainfall for 57 stations are given as well as Pentade values of Rainfall only for 28 other stations. These tables are included in order to comply with certain recommendations of the Commission for Agricultural Meteorology of the World Meteorological Organization.

The table for Sunshine Duration also includes the frequency of certain categories of "Sunshine days".

Belangrike Wysigings:

Sedert 1956 word die uurlikse waardes van Lugtemperatuur en Betreklike Vogtigheid, wat sedert 1951 vir sekere stasies vir elke dag verstrek is, nie meer in die Jaarverslae ingesluit nie. Hierdie gegewens sal egter in aparte publikasies aangebied word. Die gemiddelde waardes vir elke maand en die jaar sal egter nog verstrek word asook die van Lugdruk.

Benewens die ander klimaatdata vir eerste orde stasies, verstrek hierdie verslag nou ook die frekwensies van windrigting en windspoed asook die gemiddelde windspoed vir elkeen van die hoofrigtings, vir elke maand en die jaar. Vir tweede orde stasies word alleen die frekwensies vir elkeen van die ag hoofrigtings gegee, maar om ruimte te bespaar volg laasgenoemde eers na die einde van die klimaatdata (sien tabel IIB).

In hierdie en volgende verslae word die daaglikse resultate van Bolugpeilings weggelaat maar die maandelikse opsommings daarvan word nog verstrek.

Die Tabelle is gerangskik soos aangedui in die algemene inhoudsopgawe, direk waarna daar 'n Tabel-Bladwyser volg vir 1e, 2e en 3e orde stasies. Die gebruiklike bladwyser vir Reënvalstasies is vanaf 1951 vervang deur die Sleutelkaart van reënvalseksies (teenoor bladsy 322).

'n Leser wat die reënval vir enige deel van die land wil naslaan, hoef dus net die sleutelkaart te raadpleeg, te besluit in watter seksies hy belangstel en dan daardie nommers in die Reënvaltabel (bladsye 238 tot 319) na te slaan. Reënvalstasienommers is tweeledig: die eerste deel het betrekking op die seksie en die tweede op die stasie se posisie binne daardie seksie, soos reeds in vorige Jaarverslae vanaf 1946 tot 1950 verduidelik is.

Die gegewens vir Suidwes-Afrika word sedert 1951 ook in hierdie verslae opgeneem.

Eenhede: In Augustus 1950 het die Minister van Vervoer sy toestemming verleen vir die oorskakeling na metrieke eenhede vir 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 verslag is dus reeds die sewende Jaarverslag waarin die nuwe eenhede deurgaans gebruik word.

Direk na hierdie aantekeninge volg daar tabelle vir die omsetting van:-

(1) Millimeters na Duime,
(2) Grade Celsius na Grade Fahrenheit,
(3) Meters na Voet,
(4) Meters per Sekonde na Myl per Uur.

Important Alterations:

Since 1956 Annual Reports no longer contain the hourly values of Air Temperatures and Relative Humidity which have been supplied in extenso for certain stations since 1951. These values will be made available in separate publications. The mean values for each month and the year will, however, still be published as well as those for Atmospheric Pressure.

In addition to the other climate data for first order stations, the frequencies of wind direction and wind speed have now been added as well as the mean windspeed for each of the main directions, for each month and the year. For second order stations the frequencies for only the eight main directions are given and to save space the latter follow after the climate data (see table IIB).

In this and subsequent reports the daily results of Aerological Soundings are omitted but the monthly summaries are retained.

The tabular matter is arranged as shown in the general index and a Tabular Page Index to the weather stations of the 1st, 2nd and 3rd order follows that index. The usual index for Rainfall stations was replaced by a Key Map to rainfall sections in 1951 (opposite page 322).

A reader who wishes to find the rainfall for any particular part of the country merely has to consult the key map, decide in which sections he is interested and turn to those numbers in the Rainfall Table (pages 238 to 319). Rainfall station numbers consist of two parts, the first referring to the section, shown on the key map, and the second part referring to the position of the station within the section as explained in former annual reports for the years 1946 to 1950.

Since 1951 the data for South West Africa are also included in these reports.

Units: In August of the year 1950 the Minister of Transport gave his consent to the introduction of metric units for measuring rainfall and temperature. Consequently it was decided to publish all meteorological reports in the new units as from the 1st January, 1951. This is therefore, the seventh Annual Report which is published throughout in the new units.

Following directly on these explanatory notes there are conversion tables for converting:-

(1) Millimetres to Inches,
(2) Degrees Celsius to Degrees Fahrenheit,
(3) Metres to Feet,
(4) Metres per Second to Miles per Hour.

Tyd: Tensy anders bo-aan 'n tabel vermeld, verwys alle tye in hierdie verslag altyd na Suid-Afrikaanse Standaard Tyd (meridiaan 30°E) wat Greenwich Gemiddelde Tyd met 2 uur vooruitloop. Die standaard waarnemingsure is 0800, 1400 en 2000 uur S.A.S.T. Vir Sinoptiese en Lugvaartdoeleindes word daar by sekere uitgesoekte weerstasies ook nog waarnemings op sekere ander tye gedoen maar hulle word nie in hierdie verslae 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:-

by ..... GPM

Uurlikse Lugdrukke word verkry van die kurwes van daaglikse mikrobarograwe wat met behulp van twee of meer daaglikse lesings van 'n kwikbarometer gekorrigeer is.

Temperatuur: By alle weerstasies word die lugtemperatuur gemeet in 'n Stevenson Skerm, wat nie kunsmatig geventileer word nie en waarin daar 'n kwik maksimum, 'n alkohol minimum termometer en 'n droë- en natbol psigrometer opgestel is. Die psigrometer is so opgestel dat die bolle van die termometers 1.2 meter bo die grondoppervlakte is.

Uurlikse lugtemperature word van die kurwes van termohigrograwe verkry wat in Stevenson Skerms opgestel is. Die kurwes word met behulp van die lesings van die maksimum en minimum termometers gekorrigeer.

By alle stasies word die maksimum termometers slegs tydens die oggendwaarneming om 0800 S.A.S.T. afgelees en herstel; die lesing voor herstelling word altyd teenoor die vorige dag se datum geboekstaaf.

Die minimum termometer word ook altyd om 0800 S.A.S.T. afgelees en herstel maar die lesings word teenoor die datum van aflesing geboekstaaf; by 1e en 2e orde stasies word hierdie termometer nogeens om 1400 S.A.S.T. afgelees en herstel en die lesings word weereens teenoor die datum van aflesing geboekstaaf. Dit word gedoen om te verseker dat die minimum temperatuur vir 'n sekere datum wat moontlik na 0800 S.A.S.T. kon plaasgevind het tog geregistreer sal word. Dit is natuurlik onprakties by 3e orde stasies en gevolglik is die resultate by 3e orde stasies verkry, nie altyd streng vergelykbaar met die verkry by 1e en 2e orde stasies nie.

Grasminimum Temperature word verkry van 'n gewone alkohol minimum termometer wat binne 'n glasomhulsel gemonteer en horisontaal bo kort-geknipte gras opgestel is sodat sy bol ongeveer 5 cm bo die grondvlak is.

Grondtemperature by dieptes van 30 cm en meer word verkry met die gebruiklike Symons tipe grondtermometers wat in staalbuise hang. Vir dieptes van minder as 30 cm word ingeplante kwiktermometers gebruik.

Relatiewe Vogtigheid word van die droë- en natbol psigrometer se lesings bereken met behulp 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 psigrometriese verskil (t-t') as volg aangeneem:-

$e=e_t' - 0.0008\ (t-t')$ waar $t' > 0°C$ en
$e=e_t' - 0.000706\ (t-t')$ waar $t' < 0°C$.

Wanneer t' benede vriespunt daal, word daar ver-

Time: Unless otherwise stated in the heading of a table, all times mentioned in this report always refer to South African Standard Time (meridian 30°E) which is 2 hours ahead of Greenwich Mean Time. The standard observation hours are 0800, 1400 and 2000 S.A.S.T. For Synoptic and Aviation purposes, selected stations also make observations at certain other times but these are not summarized in these reports.

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:-

at ..... GPM

Hourly values of Pressure are obtained from the traces of daily microbarographs which are corrected by means of two or more daily readings of a mercury barometer.

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

Hourly temperatures are obtained from the traces of thermohygrographs exposed in Stevenson Screens. The traces are corrected by means of the readings of the maximum and minimum thermometers.

At all stations the maximum thermometers are read and reset only at the morning observation (0800 S.A.S.T.) and the readings observed before resetting are always recorded against the previous date.

The minimum thermometer is also read and reset at 0800 S.A.S.T. but the readings are entered against the actual 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 may have occurred after 8 a.m. in the morning. The readings are again recorded against the actual date of reading. This second reading of the minimum thermometer is, of course, not practicable at 3rd order stations, so that the results obtained from 3rd order stations are not always strictly comparable with those obtained from 1st and 2nd order stations.

Grass Minimum Temperatures are obtained by means of an ordinary sheathed alcohol minimum thermometer exposed horizontally above short mown grass with its bulb 5 cm above the soil.

Soil Temperatures at depths of 30 cm and more are obtained by means of the customary Symons pattern soil thermometers suspended in steel tubes. For depths of less than 30 cm, embedded mercury thermometers are used.

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

$e=e_t' - 0.0008\ (t-t')$ where $t' > 0°C$ and
$e=e_t' - 0.000706\ (t-t')$ where $t' < 0°C$.

In the case of values of t' below freezing point

onderstel dat die natbol met n yslagie 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 droëbol temperatuur bo of onder vriespunt was.

As gevolg van die betreklike hoë temperature wat by meeste stasies oordag bereik word, kan die natbol termometer hom nie so vinnig as die droëbol termometer aanpas by die vinnig dalende temperatuur wat teen sononder ondervind word nie en gevolglik is die 2000 uur natbol temperature meestal effens hoër as wat hulle behoort te wees. Hiervoor is daar egter geen korreksies toegepas nie.

Uurlikse waardes van relatiewe vogtigheid word verkry van die kurwes van termohigrograwe wat met behulp van die psigrometerlesings gekorrigeer is.

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 reënmetertregter horisontaal en 1.2 meter bo die grondoppervlakte is. Verdamping van reënwater uit *die meter word beperk deur die spesiale nou opening* van die opvangemmertjie wat self geheel en al binne die buitenste silinder ingesluit is. Ook is n klep ontwerp wat verdamping, behalwe deur die tregtertuit, heeltemal verhoed. Hierdie verbetering word geleidelik aan alle reënmeters wat deur die Weerburo beheer word, aangebring.

Sedert 1952 word die aantal reëndae nie meer in die reënvaltabelle (Tabelle XA en XB) gegee nie en wel omrede die meeste vrywillige waarnemers af en toe nalaat om elke dag se reënval te meet en sodoende verskillende dae se reën in die meter laat opgaar; die resultaat is dan dat die aantal reëndae in sulke gevalle foutief is. Die leser wat in die frekwensie van reëndae belangstel word verwys na tabelle I, IIA en III wat frekwensies van verskillende kategorieë van reëndae bevat. Terwyl die reënvalfrekwensies van 2e en 3e orde stasies, hoewel noukeurig nagesien, ook nog dikwels aan bogenoemde onsekerhede mank gaan, kan die van 1e orde stasies nietemin sonder voorbehoud aangeneem word.

Hoewel die aantal reëndae soms foutief mag wees, word hiermee geensins te kenne gegee dat die hoeveelhede ook onbetroubaar is nie; inteendeel, die maandelikse totale hoeveelhede is gewoonlik aanneemlik en word derhalwe gepubliseer. Behalwe die maandelikse en jaarlikse totale word daar sedert 1955 ook nog reënvaltotale vir die seisoenjaar (gereken vanaf 1 Julie tot 30 Junie) asook aparte totale vir die vier kwartale beginnende op 1 Desember, ingesluit.

Daarbenewens word daar vir stasies waarvoor daar 30-jarige normale bestaan, ook die jaar-, seisoen- en kwartaaltotale as n persentasie van die normaal weergegee. Laasgenoemde normale verskyn in die publikasie „Klimaat van Suid-Afrika," Deel 2 (W.B. 20).

Die Frekwensie van Dae met Donderstorms, Hael, Sneeu, Mis, Stofstorms en dae waarop sekere temperatuurperke oorskry is, word volledig vir 1e orde weerstasies aangegee. By 2e orde stasies waar die waarnemings herhaaldelik op Sondae en Vakansiedae onderbreek is, word genoemde frekwensies (ook die van reëndae) nie ingesluit nie. Vir 3e orde weerstasies word alleen nog die frekwensies van reëndae en temperature ingesluit wanneer die waarnemings nie herhaaldelik onderbreek was nie. Die frekwensie van dae met Donderstorms, Hael, Sneeu, Mis en Stofstorms is bowendien alleen dan by die tabelle van 1e en 2e orde stasies ingesluit indien daar redelike sekerheid bestaan dat hierdie weerverskynsels gereeld waargeneem *en* getrou aangeteken is. Die volgende besonderhede word in die verband verstrek:-

(1) n „Dag met Donder" dui enige dag aan waarop daar

the wet bulb was considered to be covered with ice. In the subsequent calculation of relative humidity viz. $U = \frac{e}{e_t} \times 100$, the saturation vapour pressure (e_t) over pure liquid water was adopted in all cases, whether or not the dry bulb temperature was below the freezing point.

Owing to the relatively high temperatures reached during the daytime at most stations the wet bulb thermometer cannot adapt itself as rapidly to the fast falling temperature at sundown as the dry bulb thermometer and as a result the 2000 hour wet bulb temperatures are generally slightly higher than they should be. No correction, however, has been applied to these values.

Hourly values of relative humidity are obtained from the traces of thermohygrographs corrected with the aid of the psychrometer readings.

Rainfall: *The standard raingauge used in South* Africa, is 127 mm in diameter and is mounted on a stand so that the rim of the funnel is horizontal and 1.2 metres above ground level. Evaporation of rainwater from the gauge is reduced by having a small orifice *to the collecting bucket and enclosing the latter com*pletely within an outer shell. In addition a seal has been fitted which prevents evaporation except through the funnel tube. This device will eventually be fitted to all official gauges under the jurisdiction of the Weather Bureau.

In the rainfall tables (XA and XB) the number of rain days have been omitted since 1952, the reason being that most of the voluntary co-operative observers at some time or another fail to measure every fall and, therefore, often allow several days' rain to accumulate in the gauge, with the result that in such cases the number of rain days are incorrect. Readers who are interested in the frequency of rain days should turn to tables I, IIA and III which include frequencies at 2nd and 3rd order stations, which though carefully checked, are also subject to the above-mentioned uncertainties; those for 1st order stations may, however, be accepted without reserve.

Although the number of rain days may sometimes be doubtful, this does not imply that the amounts are equally unreliable. On the contrary, the monthly total amounts are usually acceptable and are therefore published. In addition to the monthly and annual totals, the total amounts of precipitation for the seasonal year from 1 July to 30 June and for the four quarters starting with 1 December, are also published in the 1955 and subsequent reports.

Furthermore, the annual, seasonal and quarterly totals, expressed as percentages of the normal, are also included for stations for which 30 year normals are available. These normals appear in the publication "Climate of South Africa", Part 2 (W.B. 20).

Frequency of Days with Thunderstorms, Hail, Snow, Fog, Duststorms and days on which certain temperature limits were exceeded, are given in full for 1st order stations. At 2nd order stations these frequencies (including those of rain days) are not included when the observations have been persistently missed on Sundays and Public Holidays. For 3rd order stations only the frequencies of rain days and temperatures are included provided observations were not missed persistently. The frequency of days with Thunderstorms, Hail, Snow, Fog and Duststorms are moreover only given in the tables of 1st and 2nd order stations if reasonable certainty exists that such phenomena were regularly observed and noted. The following particulars should be noted:-

(1) a "Day with Thunder" includes any day on which

donder by die weerstasie gehoor is, ongeag of daar een of meer donderstorms op so 'n dag verby die stasie getrek het.
(2) „Hael" sluit alle tipes van hael in afgesien van die intensiteit of skade berokken.
(3) „Sneeu" sluit ysreën in.
(4) Dae met „Mis" is daardie dae waarop die horisontale sigafstand op een of ander tyd van die dag (meestal vroeg in die oggend) minder as 1000 meter was. Dit sluit nie vlak mis in nie.
(5) 'n „Stofstorm" word as sodanig beskou indien die horisontale sigafstand gedurende die hoogtepunt van die storm minder as 1000 meter is.

Windgegewens: By weerkantore word dit uurliks vanaf die grafieke van Dines Drukbuisanemograwe verkry. Hoewel Bien Donné maar net 'n tweede orde stasie is, word sy windgegewens, verkry vanaf die grafieke van 'n Dines Drukbuisanemograaf, hierby ingesluit (ook vir 1956). By ander 1e orde weerstasies is dit bereken uit die drie waarnemings per dag (om 0800, 1400 en 2000 uur S.A.S.T.) en by 2e orde weerstasies word die rigtingsfrekwensie verkry van twee waarnemings per dag (om 0800 en 1400 uur S.A.S.T.). Hierdie 1e orde en sommige 2e orde stasies is toegerus met Drukplaatwindmeters waarop die windrigting en windkrag met die oog afgelees moet word. Om hierdie rede word die windrigting slegs vir weerkantore vir 16 rigtings gegee en vir die ander stasies alleen vir die ag hoofrigtings. Vir 2e orde stasies is die gemiddelde windspoed om verskeie redes nie ingesluit nie. Daar het egter reeds 'n publikasie „Klimaat van Suid-Afrika", Deel 6 – Oppervlakte Winde (W.B. 26), verskyn waarin die gegewens vir sulke stasies wat redelik betroubaar skyn te wees wel opgeneem is.

Sonskynure en die Frekwensie van dae binne sekere perke van Sonskynduur, is verkry deur middel van Campbell-Stokes Sonskynmeters en hierdie kaarte is herlei volgens die gebruiklike standaard prosedure soos tans deur die Wêreld Meteorologiese Organisasie voorgeskryf. By die berekening van die persentasiewaardes het die „moontlike" sonskynduur in elke geval betrekking op die wat sou geld by die breedtegraad van die betrokke stasie en oor 'n horisontale vlak met 'n onbelemmerde horison en wolklose hemel.

Sonstraling. Die sistematiese registrering van totale (T) en diffuse (D) kortgolfstraling ontvang op 'n horisontale vlak, is gedurende 1957 by die volgende stasies volgehou: Bloemfontein, Kaapstad (te D.F. Malan), Durban (te Louis Botha), Keetmanshoop, Maun, Pretoria, Roodeplaat en Windhoek. Dergelike registrerings is ook vanaf 29 Maart 1957 te Port Elizabeth en vanaf 9 September 1957 te Alexanderbaai gedoen. Vir hierdie doel is die termo-elektriese solarimeter van Kipp en Zonen as standaard aanvaar; die registrering geskied met behulp van selfregistrerende mikro-amperemeters met 'n dubbele stroombaan soos vervaardig deur Hartmann en Braun.

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

Hierdie hoofregistrerings word aangevul met gegewens van daaglikse waardes van totale straling (T) verkry te Alexanderbaai (tot 8 September 1957), Kimberley, Marioneiland, Pietersburg en Upington. Die instrument wat in hierdie sekondêre netwerk gebruik word is die Robitzsch bimetaal-aktinograaf vervaardig deur R. Fuess, Berlyn.

Die oorspronklike ongekorrigeerde stralingskaal van Ångström word in die Weerburo as standaard aanvaar. Die skaal word gereproduseer deur Ångström pirheliometers wat met verskillende buitelandse standaarde

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

Wind Data: At weather offices these are obtained from the traces of Dines Pressure Tube Anemographs read off hourly. Although Bien Donné is only a 2nd order station, its wind data, obtained from the traces of a Dines Pressure Tube Anemograph, has been included (for 1956 as well). At other 1st order stations they are obtained from the three daily observations (at 0800, 1400 and 2000 hours S.A.S.T.) and at 2nd order stations the direction frequencies are obtained from the two daily observations (at 0800 and 1400 hours S.A.S.T.). These first order and some 2nd order stations are equipped with Pressure Plate Anemometers which have to be visually read to obtain the wind direction and force. For this reason the wind directions for weather offices are given for 16 directions and for the other stations only for the eight main directions. For several reasons the mean wind speed for 2nd order stations has not been included. A separate publication "Climate of South Africa", Part 6 – Surface Winds (W.B. 26), appeared recently and contains all the available data including those for 2nd order stations which seem reasonably reliable.

Sunshine Duration and Frequency of days falling within certain categories of Sunshine duration are obtained with Campbell-Stokes Sunshine Recorders and the cards have been reduced according to established standard practice as now prescribed by the World Meteorological Organization. In the computation of percentage values, the "possible" sunshine duration in each case refers to its duration at the latitude of the station in question and over a horizontal surface with an unobstructed horizon and a clear sky.

Solar Radiation. The systematic recording of total (T) and diffuse (D) shortwave radiation received on a horizontal surface was continued during 1957 at the following stations: Bloemfontein, Cape Town (at D.F. Malan), Durban (at Louis Botha), Keetmanshoop, Maun, Pretoria, Roodeplaat and Windhoek. Similar data have been recorded at Port Elizabeth from 29 March 1957 and at Alexander Bay from 9 September 1957. 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-solarimeter is shaded continually from the sun by means of a shadow ring which is reset every day or so along the polaraxis to take account of the change of declination of the sun.

These principal records were supplemented by daily values of total radiation (T) obtained at Alexander Bay (up to 8 September 1957), Kimberley, Marion Island, Pietersburg and Upington. The instrument employed in the secondary network is the Robitzsch bimetallic actinograph by Fuess, Berlin.

The standard scale of radiation in use in the Weather Bureau is the classical (uncorrected) one of Ångström. This scale is reproduced by means of Ångström type pyrheliometers which have been compared with

vergelyk is. Hierdie standaardskaal word slegs nou en dan gebruik om die kalibrasiefaktore van n paar Michelson-Buettner aktinometers, wat as sub-standaard instrumente diens doen, akkuraat te bepaal. Die Michelson-Buettner aktinometer, wat gebruik word as reisende substandaard, word na elke reis met die ander substandaarde vergelyk.

Die solarimeters van Kipp en Zonen word in die laboratorium met benuip van n kunsmatige stralingsbron ondersoek en daarna vir n paar weke in natuurlike toestande blootgestel om hul kalibrasiekonstantes te bepaal. Daarna word hulle by waarnemingstasies gebruik waar hulle konstantes nog terminste eenmaal per jaar deur middel van n reisende Michelson-Buettner substandaard gekontroleer word. Die sensitiwiteit van die registrerende mikro-ammeters word eerstens in die laboratorium bepaal en na installasie op n waarnemingstasie telkens tydens die standaardisasie van die solarimeters ook getoets. Hiervoor word n serie Weston Standaardselle en n geskikte weerstand van die nodige (substandaard) akkuraatheid gebruik.

Vir die herleiding van die gegewens vir totale en diffuse straling is n vaste skaal gebruik saam met bykomende klein korreksies om die geregistreerde reguit lyn aan te pas by die hoekafwyking van die registrerende wyser. Die faktore waarmee die skaalwaardes vermenigvuldig moet word om dit na paslike stralingseenhede (kalorieë per vierkante sentimeter per uur) te bring, is bereken met inagneming van al die konstantes betrokke in elke spesifieke stroombaan. Vir die herleidingsfaktor van die D-waardes (hemelstraling) word ook nog die invloed van die skaduring in aanmerking geneem. Hierdie korreksie is veranderlik en is afhanklik van die breedtegraad, die son se deklinasie, die afmetings van die ring en die aard en verbreiding van die hemelstraling; die bepaling daarvan vir herleidingsdoeleindes, berus op teoretiese beskouings en eksperimentele ondersoek.

Die bimetaal aktinograwe word in die eerste plek deur vergelyking, oor n tydperk van sowat een maand, gekalibreer met daaglikse waardes van die totale straling (verkry van Kipp solarimeters soos hierbo beskryf). Hierdie kalibrasiefaktor vertoon n karakteristieke bepaalde kurwe gedurende die jaar en met behulp daarvan word die kalibrasiefaktore vir ander maande as die oorspronklike kalibrasiemaand, berekend. Verder word dit by die waarnemingstasie op die gewone manier jaarliks met die reisende substandaard gekontroleer.

Om hierdie instrumente se gegewens te verkry, word die oppervlakte onder die daaglikse kurwe met n planimeter gemeet. Die lesing van die planimeter word dan vermenigvuldig met die kalibrasiefaktor om die straling in kalorieë per vierkante sentimeter per dag te kry.

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

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

<u>Aerologiese Peilings</u> is daagliks (wanneer moontlik) per vliegtuig te Bloemfontein en Port Elizabeth en met radiosondes te Pretoria, Maun, Kaapstad en Marioneiland gemaak. Aan die begin van die Internasionale Geofisiese Jaar (I.G.J.) op 1 Julie 1957 is

several standard instruments in other countries. This scale is used only occasionally to derive and control, accurately, the calibration constants of a few Michelson-Buettner actinometers which are used as substandards. The Michelson-Buettner actinometer in use as travelling substandard, is checked against the remaining substandards after each journey.

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

To evaluate the total and diffuse radiation traces a fixed scale is used, together with additional small corrections which are applied to reduce the registered straight line to the angle of deviation of the registering pointer. The factors by means of which the scale values were converted to the appropriate radiation energy units (calories per square centimeter per hour), were calculated taking into account all constants of the specific circuits concerned. The reduction factor for D-values (sky radiation) includes the influence of the shadow ring. This correction is a variable one and depends upon the latitude, the value of the declination of the sun, the dimensions of the ring and the nature and distribution of the sky radiation; for reduction purposes the calculation of this correction is based on theoretical considerations and experimental studies.

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

Data derived from these instruments are evaluated by measuring the area under the daily curve with a planimeter. This result is then multiplied by the factor to convert it to radiation units in calories per square centimeter per day.

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

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

<u>Aerological Soundings</u> were made daily (whenever possible) by aircraft at Bloemfontein and Port Elizabeth and by means of radiosondes at Pretoria, Maun, Cape Town and Marion Island. At the beginning of the International Geophysical Year (I.G.Y.) on 1 July

die daaglikse vliegtuig aerologiese peilings te Durban deur radiosonde peilings vervang en daaglikse radiosonde waarnemings is ook gedurende die laaste ses maande van die jaar by Alexanderbaai en Swakopmund en op Gougheiland uitgevoer. Die gegewens ten opsigte van Gougheiland was egter nie beskikbaar nie en sal dus tesame met die data vir 1958 in die verslag vir die jaar 1958 verskyn.

Die vliegtuie is van Britse M.O. Merk Vb vliegtuigpsigrometers en Merk II aneroïdes voorsien. Finse "Vaisala" tipe radiosondes is op Marioneiland en Gougheiland sowel as te Swakopmund gebruik terwyl Duitse "Graw" tipe (H-50) radiosondes by die oorblywende stasies gebruik is. Gebruikte of beskadigde radiosondes van die Graw tipe is in Pretoria herstel en herkalibreer.

Die maandelikse gemiddeldes is vir die standaard drukvlakke getabuleer in alle gevalle waar 15 of meer waarnemings beskikbaar was. Die gegewens sluit in:-

(1) Geopotensiaal (HHH) tot die naaste geopotensiale meter.
(2) Temperatuur (TTT).
(3) Doupunt (TDTD).
(4) Maksimum Temperatuur (TXTX) gedurende die maand aangeteken.
(5) Minimum Temperatuur (TNTN) gedurende die maand aangeteken.

Alle temperature is tot die naaste tiende van 'n graad Celsius gegee.

In die geval van radiosondes is die opstygings tussen 0600 en 0700 S.A.S.T. gemaak terwyl die waarnemingstyd by die vliegtuigstasies gewissel het van 0600 in die somer tot 0700 in die winter. Na 1 Julie 1957 is 'n tweede daaglikse radiosonde waarneming om 1300 S.A.S.T. te Pretoria en Kaapstad asook op Marion- en Gougheilands gemaak.

Die temperature wat deur middel van die Finse "Vaisala" radiosondes verkry is, is gekorrigeer vir stralingsfoute maar nie vir traagheid nie. Die temperature wat deur middel van die Duitse "Graw" radiosondes waargeneem is, is nie vir stralings- en traagheidsfoute gekorrigeer nie en die van vliegtuie afkomstig is nie vir vliegsnelheid gekorrigeer nie. Volgens voorskrifte mag die vliegsnelheid egter nie 100 knope oorskry nie.

Doupunte, beide die deur radiosondes en vliegtuie verkry, is aan die gewone onsekerhede onderworpe. In die geval van vliegtuigpsigrometers is die doupunte weggelaat wanneer die droëbol en natbol termometerlesings by 'n wolklose hemel identies was.

L.W. Die tyd van waarneming van die aerologiese *peilings in die 1956 jaarverslag is foutief as GMT in* plaas van S.A.S.T. aangegee.

Simbole: Hier volg 'n verklarende lys van die simbole wat in hierdie verslag gebruik is; eers die vir waarnemings aan die oppervlakte en dan vir waarnemings in die bolug en wel in die volgorde waarin dit verskyn:

1957, the daily aircraft meteorological soundings at Durban were replaced by radiosonde soundings and daily radiosonde observations were also carried out at Alexander Bay, Swakopmund and Gough Island during the last six months of the year. The data in respect of Gough Island, were however, not available and will therefore appear together with the 1958 data in the report for the year 1958.

In the case of aircraft, British M.O. Mark Vb strut psychrometers and Mark II aneroids were used. Finnish "Vaisala" radiosondes were used on Marion and Gough Islands and at Swakopmund, while German "Graw" type (H-50) radiosondes were used at the other stations. Used or damaged radiosondes of the "Graw" type were repaired and recalibrated in Pretoria.

Monthly mean values are tabulated for the standard pressure levels in all cases where 15 or more observations were available. The data include:-

(1) Geopotential (HHH) to the nearest geopotential metre.
(2) Temperature (TTT).
(3) Dew Point (TDTD).
(4) Maximum Temperature (TXTX) recorded during the month.
(5) Minimum Temperature (TNTN) recorded during the month.

All temperatures are given to the nearest tenth of a degree Celsius.

Ascents, in the case of radiosondes, were made between 0600 and 0700 S.A.S.T. throughout, whilst aircraft ascent-times varied from 0600 in summer to 0700 in winter. After 1 July 1957 a second daily radiosonde ascent at 1300 S.A.S.T. was made at Pretoria and Cape Town and on Marion Island and Gough Islands.

The temperatures obtained from the Finnish "Vaisala" radiosondes were corrected for errors due to radiation, but not for lag. The temperatures observed by means of the German "Graw" radiosondes were not corrected for radiation and lag, and those obtained by aircraft were not corrected for flying speed. According to instructions, however, flying speed during the observations was not to exceed 100 knots.

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

N.B. The time of observation of the aerologi*cal soundings in the report for the year 1956 was* incorrectly given as GMT in stead of S.A.S.T.

Symbols: The following is a list of the symbols used in this report, together with their meanings; first those used for observations at the surface and then those used in upper air soundings. They are given in order of sequence:

Breedtegraad (S = Suid)	Ø	Latitude (S = South)
Lengtegraad (E = Oos en W = Wes)	λ	Longitude (E = East and W = West)
Hoogte van stasie bo Seespiegel	H	Elevation of station above Sea Level
Gemiddelde Lugdruk	P	Mean Atmospheric Pressure
Geopotensiale Meters	GPM	Geopotential metres
Hoogte van Droëbol Termometer bo Grondvlak	HT	Height of Dry Bulb Thermometer above Ground Level
Hoogte van boonste rand van Reënmeter bo Grondvlak	HR	Height of rim of Raingauge above Ground Level
Ure	H/U	Hours
Meters	M	Metres
Millibaar	MB	Millibar
Gemiddelde Droëbol Temperatuur	T	Mean Dry Bulb Temperature
Gemiddelde Natbol Temperatuur	T'	Mean Wet Bulb Temperature
Gemiddelde Relatiewe Vogtigheid	U	Mean Relative Humidity
Gemiddelde Wolkbedekkingsgraad in Oktas (agstes van die hemel)	N	Mean Cloud Amount in Octas (eighths of the sky)

Gemiddelde Maksimum Temperatuur	TX	Mean Maximum Temperature
Gemiddelde Minimum Temperatuur	TN	Mean Minimum Temperature
Gemiddelde Temperatuur: ½ (TX + TN)	TM	Mean Temperature: ½ (TX + TN)
Afwyking van Gemiddelde Temperatuur van Normaal	TM	Deviation of Mean Temperature from Normal
Hoogste Maksimum Temperatuur	TXX	Highest Maximum Temperature
Datum	D	Date
Laagste Minimum Temperatuur	TNN	Lowest Minimum Temperature
Laagste Maksimum Temperatuur	TXN	Lowest Maximum Temperature
Hoogste Minimum Temperatuur	TNX	Highest Minimum Temperature
Totale Hoeveelheid Neerslag (Reënval)	R	Total Amount for Precipitation (Rainfall)
Millimeters	MM	Millimetres
Hoogste Neerslag in 24 uur	RX	Highest Amount of Precipitation in 24 Hours
Donderstorm		Thunderstorm
Hael		Hail
Sneeu		Snow
Mis		Fog
Dou		Dew
Ryp		Frost
Stofstorm		Duststorm
Hoogte van Windmeterkop bo Grondvlak	HA	Height of Anemometer Head above Ground Level
Windrigtingsfrekwensie	ND	Frequency of Wind Direction
Gemiddelde Windspoed	VM	Mean Wind Speed
Kalm	K/C	Calm
Suid-Afrikaanse Standaard Tyd	SAST	South African Standard Time
Sentimeters	CM	Centimetres
Gemiddeldes	MS	Means
Gemiddelde Sonskynduur	SS	Mean Duration of Sunshine
Gram	GM	Gram
Kalorie	KAL/CAL	Calory
Vierkante	VK/SQ	Square
Persentasie	%	Percentage
Geen Waarnemings, of geen betroubare waarnemings nie	——	No observations or no reliable observations
Syfers in hakies is bereken uit 'n ontoereikende aantal dagelikse waarnemings	( )	Average values in brackets are computed from an insufficient number of daily observations.

Simbole gebruik in Aerologiese Tabelle:

Symbols used in Aerological Tables:

Greenwich Middelbare Tyd	GMT	Greenwich Mean Time
Aantal Waarnemings	NN	Number of Observations
Gemiddelde Luwdruk	PPP	Mean Atmospheric Pressure
Hoogte in Geopotensiale Meters	HHH	Height in Geopotential Metres
Gemiddelde Lugtemperatuur	TTT	Mean Air Temperature
Gemiddelde Doupunt	TDTD	Mean Dew Point
Hoogste Temperatuur van die maand	TXTX	Highest Temperature of the month
Laagste Temperatuur van die maand	TNTN	Lowest Temperature of the month
Rigting van Vektorwind	DD	Direction of Vector Wind
Spoed van Vektorwind	FFF	Speed of Vector Wind

Verkortings gebruik vir Staatsdepartemente en ander Inrigtings:

Abbreviations used for Government Departments and other Institutes:

Landbou	AGR/AGRIC	Agriculture
Lugverkeer	AER	Aeradio
Bosbou	BOS	Forestry
Klooster	CON	Convent
Goudmyn	GM	Gold Mine
Hospitaal	HOSP	Hospital
Waterwese	IRR	Water Affairs
Landdros	MAG	Magistrate
Stadsraad	MUN	Municipality
Bantoesake	NAF	Bantu Affairs
Polisie	POL	Police
Poskantoor	POS	Post Office
Kragstasie	POW	Power Station
Biolering	PUR	Purification Works
Opgaardam	RSV	Reservoir
Rand Waterraad	RWB	Rand Water Board
Spoorweë	SAR	Railways
Skool	SKL	School
Tronk	TNK	Gaol
Veeartsenydienste	VET	Veterinary Services
Visteelt	VIS	Pisciculture
Vuurtoring	VRT	Lighthouse
Weerkantoor	WK/WB	Weather Office

Byvoegings tot en Veranderings in die Netwerk van 1e Orde Weerstasies:

(1) Umtata:

ϕ = 31°35'S; λ = 28°47'E; H = 700 M.

Stasie is op 1/4/57 gestig.

(2) Grootfontein (naby Middelburg, KAAP):

ϕ = 31°29'S; λ = 25°02'E; H = 1263 M.

Waarnemings word gedoen sedert 1915; omskep na 1e orde stasie in April 1957.

(3) De Aar:

ϕ = 30°39'S; λ = 24°01'E; H = 1241 M.

Waarnemings word gedoen sedert 1939; omskep na 'n 1e orde stasie in Junie 1957 en ongeveer 800 tree noordwaarts geskuif. Ou hoogte was 1243 M.

(4) Prieska:

ϕ = 29°40'S; λ = 22°45'E; H = 932 M.

Waarnemings word gedoen sedert 1920 (met onderbrekings); omskep na 'n 1e orde stasie in April 1957.

(5) Fauresmith:

ϕ = 29°46'S; λ = 25°19'E; H = 1382 M.

Waarnemings word gedoen sedert 1929; omskep na 'n 1e orde stasie in September 1956.

(6) Armoedsvlakte (naby Vryburg):

ϕ = 26°57'S; λ = 24°38'E; H = 1234 M.

Waarnemings word gedoen sedert 1919; omskep na 'n 1e orde stasie in November 1956.

(7) Potchefstroom:

ϕ = 26°44'S; λ = 27°05'E; H = 1345 M.

Waarnemings word gedoen sedert 1950; omskep na 'n 1e orde stasie in Oktober 1956.

(8) Roodeplaat:

ϕ = 25°35'S; λ = 28°21'E; H = 1164 M.

Waarnemings word gedoen sedert 1952; omskep na 'n 1e orde stasie in April 1957.

(9) Potgietersrus:

ϕ = 24°11'S; λ = 29°01'E; H = 1116 M.

Waarnemings word gedoen sedert 1956; omskep na 'n 1e orde stasie in April 1957.

(10) Swakopmund (I.G.J.):

ϕ = 22°41'S; λ = 14°34'E; H = 18 M.

Stasie is gestig op 1/7/57.

(11) Tsumeb, S.W.A.:

ϕ = 19°14'S; λ = 17°43'E; H = 1311 M.

Waarnemings word gedoen sedert 1913; omskep na 'n 1e orde stasie in Julie 1957.

Stasies Gesluit:

(1) Melmoth:

ϕ = 28°35'S; λ = 31°24'E; H = 770 M.

Gesluit Maart 1957.

Additions to and Changes in the Network of 1st Order Weather Stations:

(1) Umtata:

ϕ = 31°35'S; λ = 28°47'E; H = 700 M.

Station established 1/4/57.

(2) Grootfontein (near Middelburg, CAPE):

ϕ = 31°29'S; λ = 25°02'E; H = 1263 M.

Observations have been made since 1915; transformed to 1st order station in April 1957.

(3) De Aar:

ϕ = 30°39'S; λ = 24°01'E; H = 1241 M.

Observations have been made since 1939; transformed to 1st order station in June 1957 and moved about 800 yards northwards. Previous height was 1243 M.

(4) Prieska:

ϕ = 29°40'S; λ = 22°45'E; H = 932 M.

Observations have been made since 1920 (with interruptions); transformed to 1st order station in April 1957.

(5) Fauresmith:

ϕ = 29°46'S; λ = 25°19'E; H = 1382 M.

Observations have been made since 1929; transformed to 1st order station in September 1956.

(6) Armoedsvlakte (near Vryburg):

ϕ = 26°57'S; λ = 24°38'E; H = 1234 M.

Observations have been made since 1919; transformed to 1st order station in November 1956.

(7) Potchefstroom:

ϕ = 26°44'S; λ = 27°05'E; H = 1345 M.

Observations have been made since 1950; transformed to 1st order station in October 1956.

(8) Roodeplaat:

ϕ = 25°35'S; λ = 28°21'E; H = 1164 M.

Observations have been made since 1952; transformed to 1st order station in April 1957.

(9) Potgietersrus:

ϕ = 24°11'S; λ = 29°01'E; H = 1116 M.

Observations have been made since 1956; transformed to 1st order station in April 1957.

(10) Swakopmund (I.G.Y.):

ϕ = 22°41'S; λ = 14°34'E; H = 18 M.

Station established on 1/7/57.

(11) Tsumeb, S.W.A.:

ϕ = 19°14'S; λ = 17°43'E; H = 1311 M.

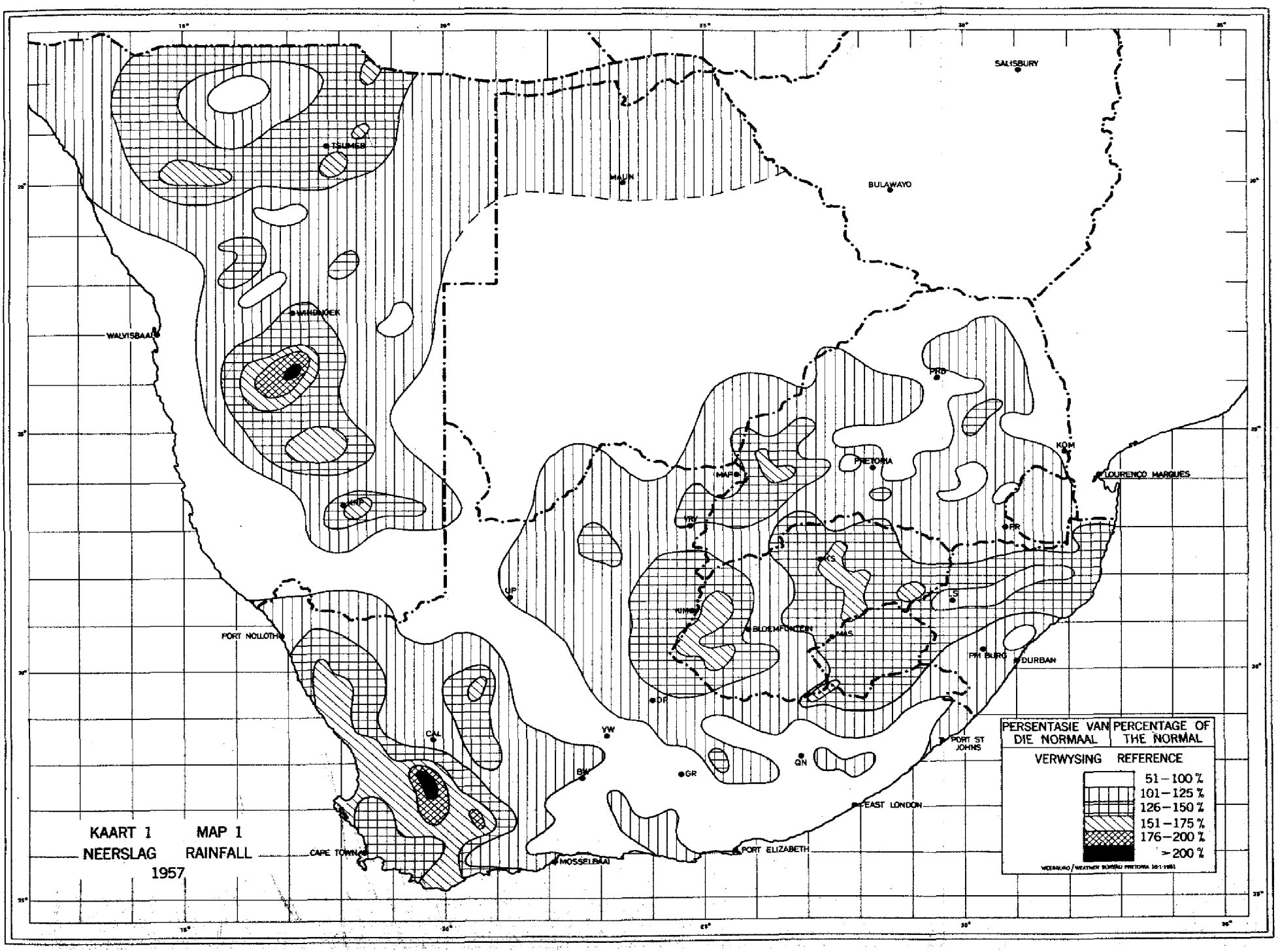
Observations have been made since 1913; transformed to 1st order station in July 1957.

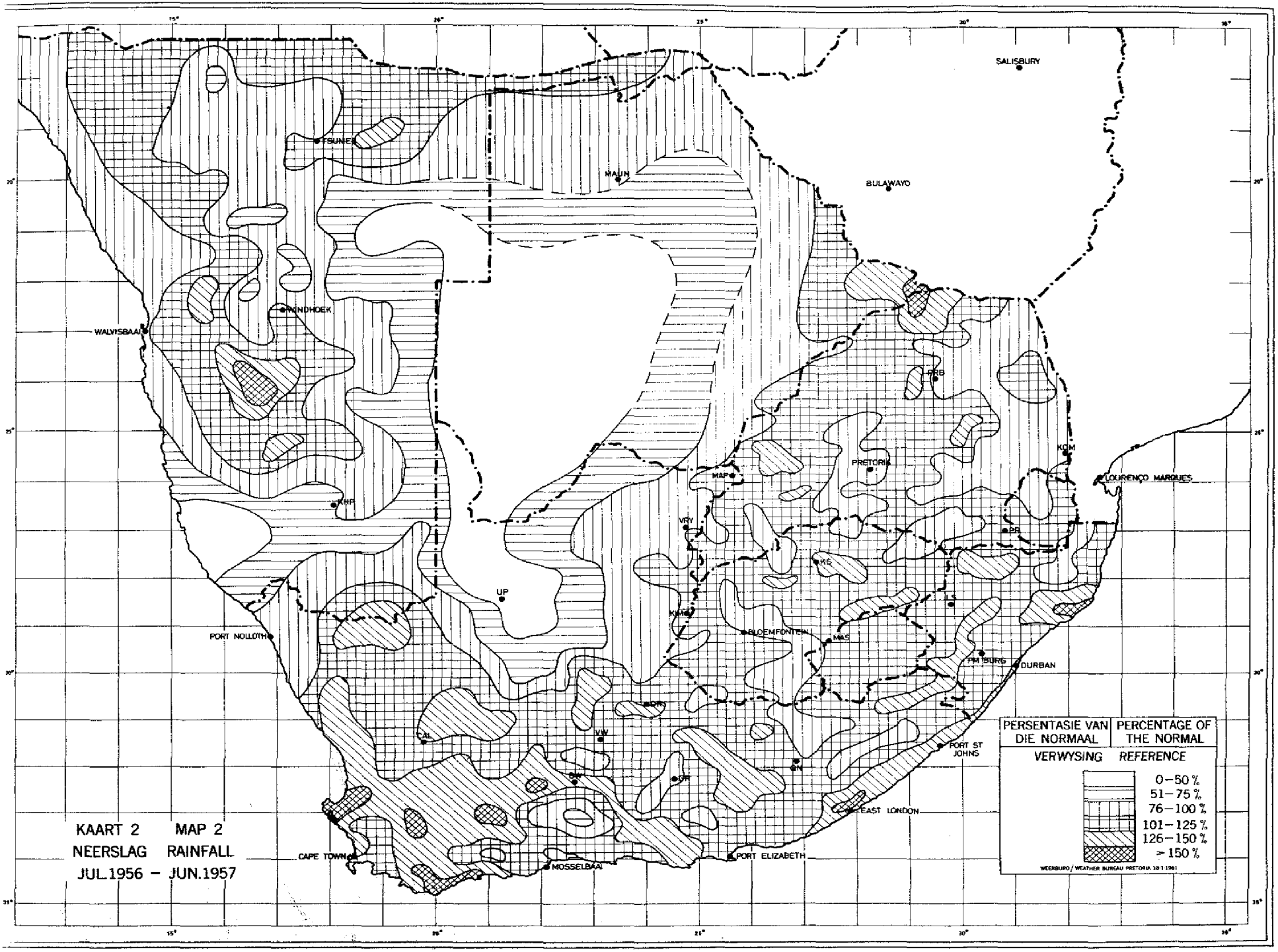
Stations Closed:

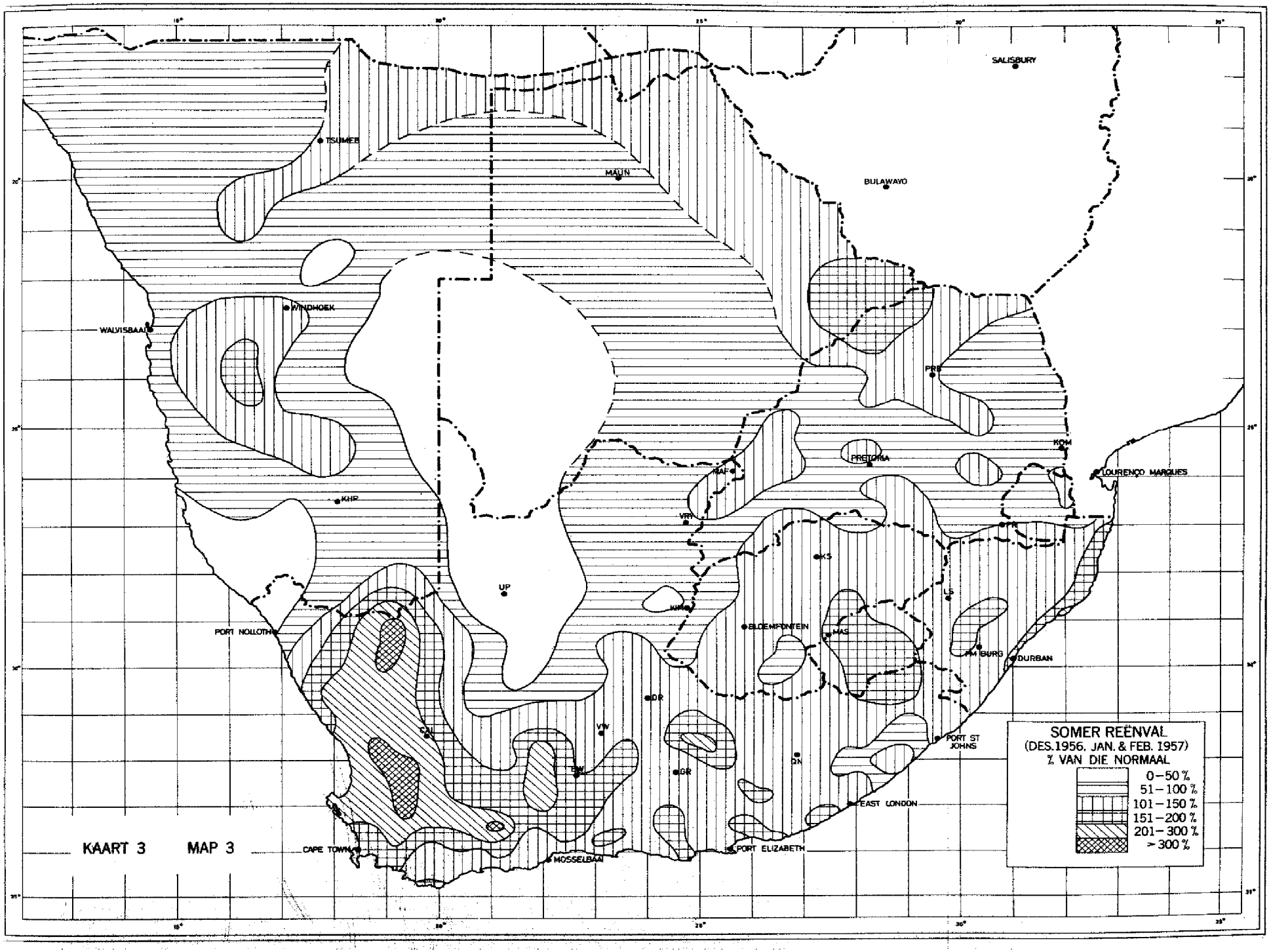
(1) Melmoth:

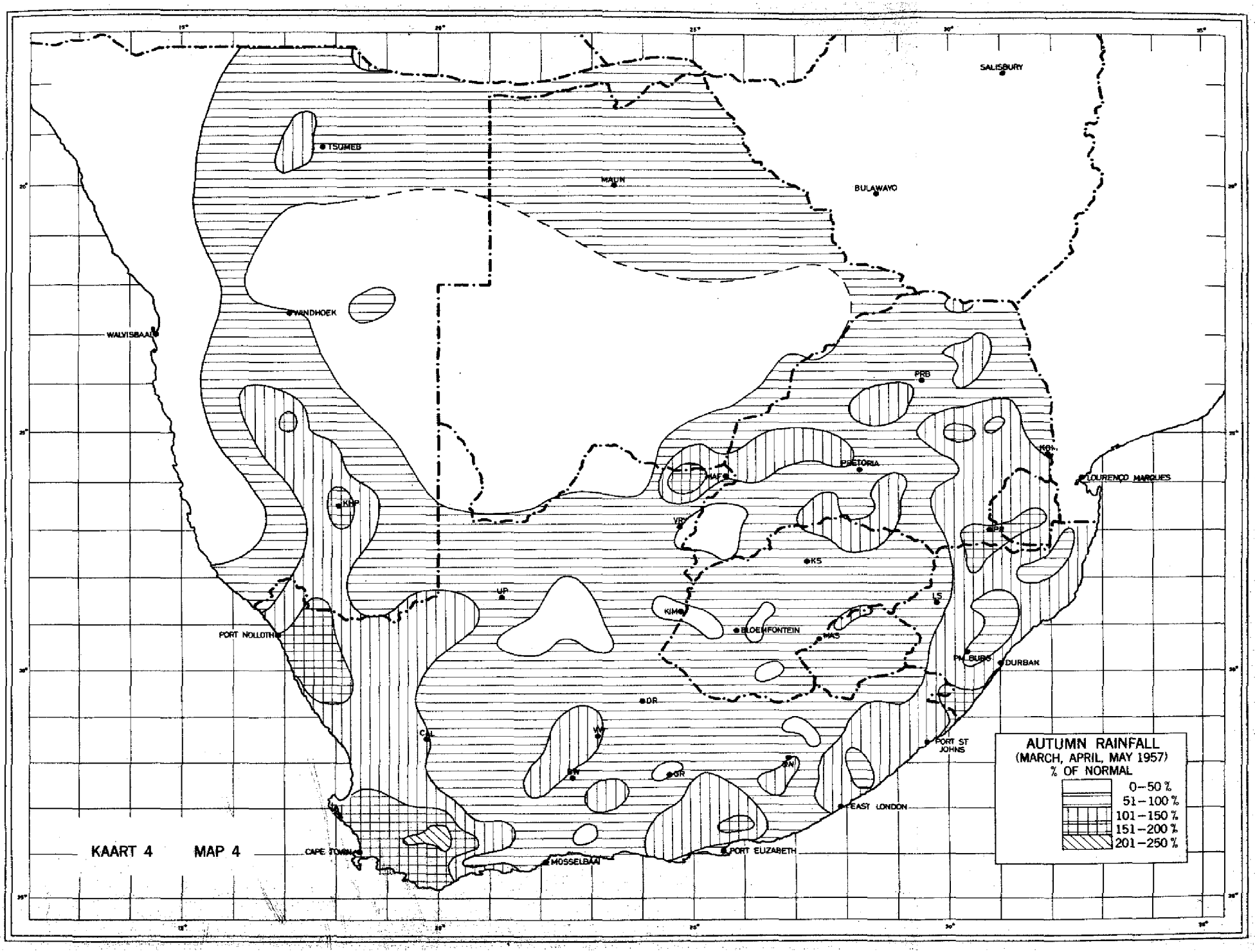
ϕ = 28°35'S; λ = 31°24'E; H = 770 M.

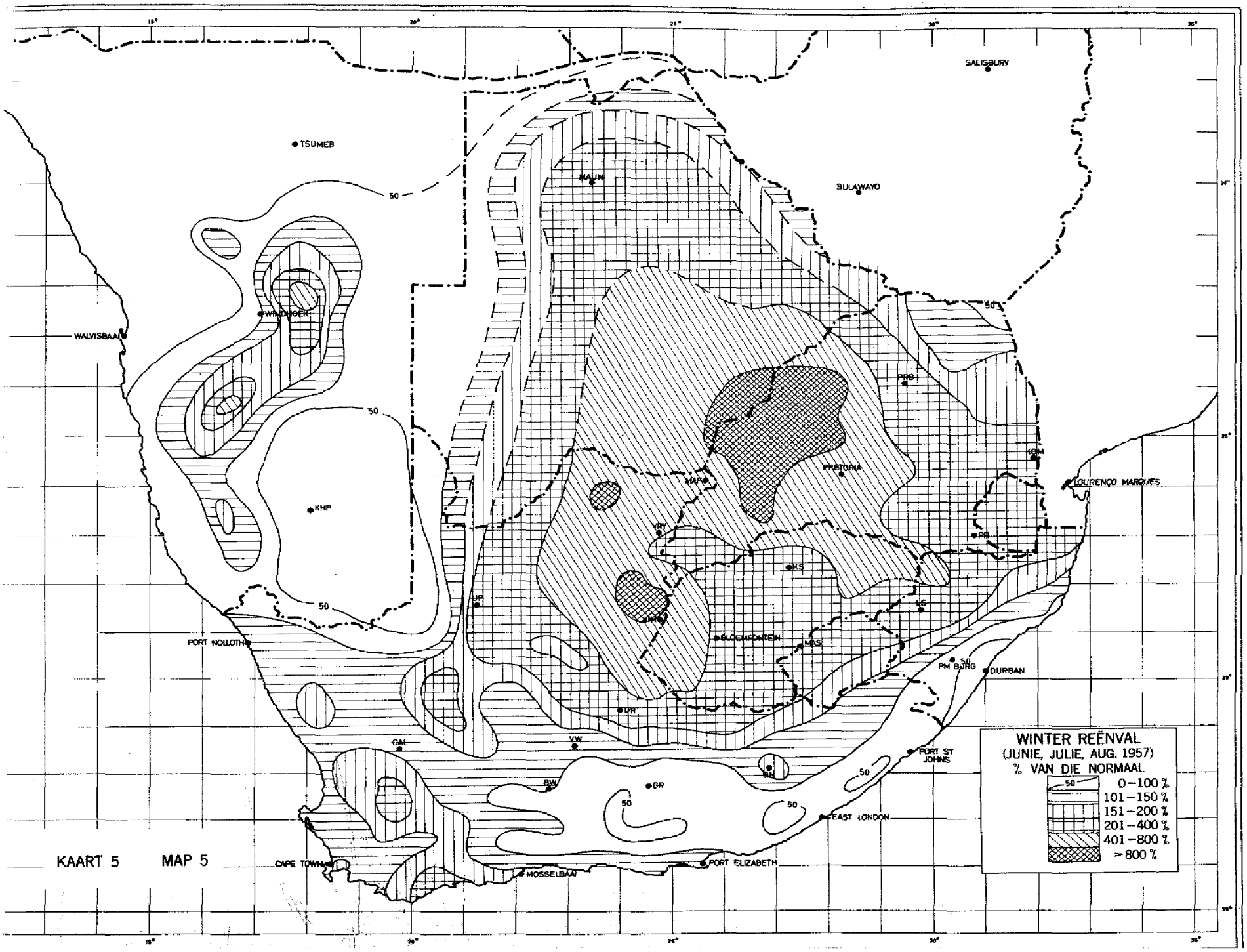
Closed March 1957.

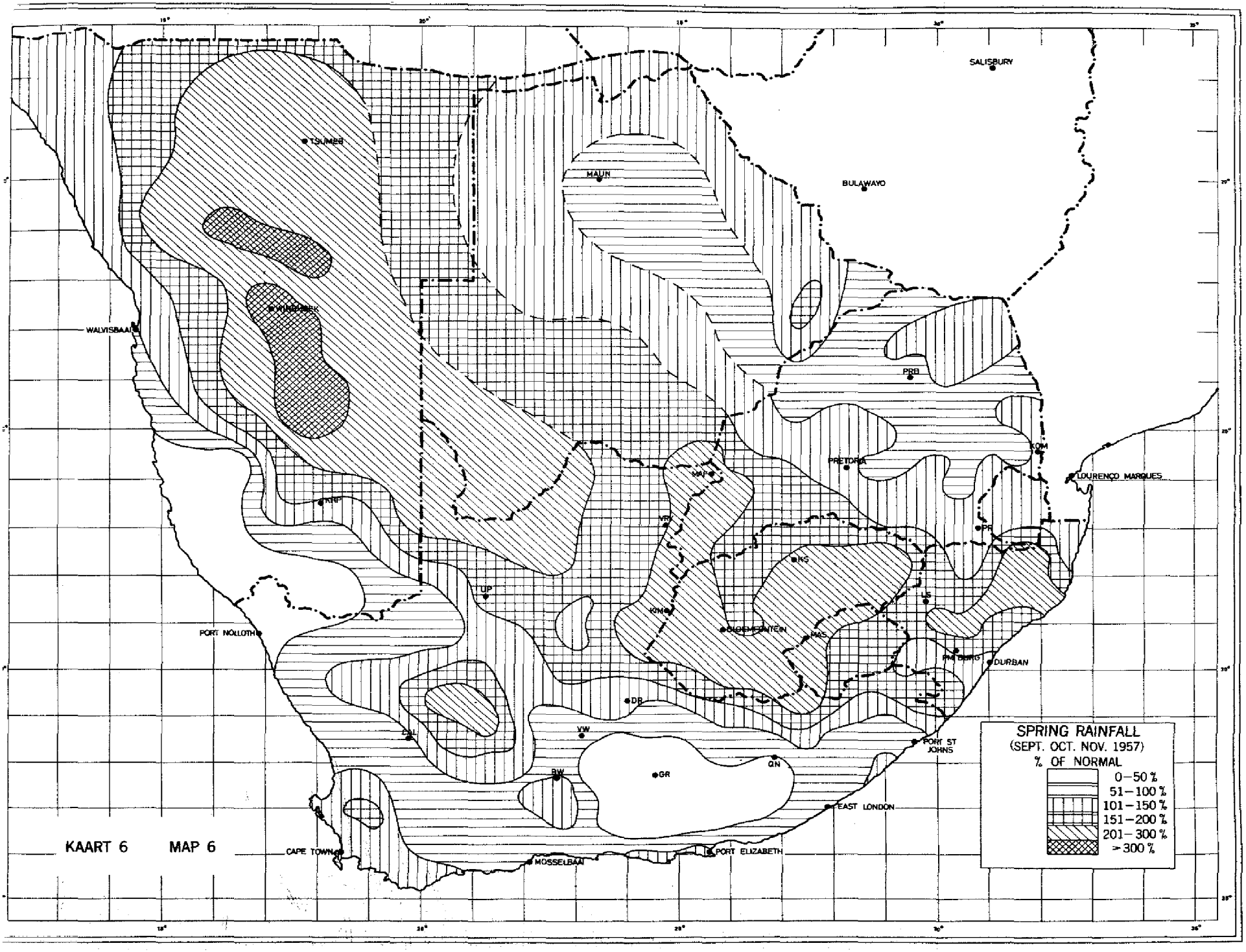

SALISBURY
BULAWAYO
MAUN
TSUMEB
WINDHOEK
WALVISBAAI
WKP
PRB
PRETORIA
KOM
LOURENÇO MARQUES
MAF
YRV
PR
KS
UP
LS
KIMB
BLOEMFONTEIN
MAS
PIETERMARITZBURG
DURBAN
PORT NOLLOTH
DF
CAL
VW
PORT ST JOHNS
QN
BW
GR
EAST LONDON
CAPE TOWN
MOSSELBAAI
PORT ELIZABETH
PERSENTASIE VAN DIE NORMAAL
PERCENTAGE OF THE NORMAL
VERWYSING REFERENCE
51 – 100 %
101 – 125 %
126 – 150 %
151 – 175 %
176 – 200 %
> 200 %
WEERBUREU / WEATHER BUREAU PRETORIA 30-1-1961
KAART 1
NEERSLAG
1957
MAP 1
RAINFALL


KAART 2 MAP 2
NEERSLAG RAINFALL
JUL.1956 – JUN.1957
PERSENTASIE VAN DIE NORMAAL
PERCENTAGE OF THE NORMAL
VERWYSING REFERENCE
0–50 %
51–75 %
76–100 %
101–125 %
126–150 %
> 150 %
WEERBURO / WEATHER BUREAU PRETORIA 18-1-1961
SALISBURY
BULAWAYO
MAUN
WINDHOEK
WALVISBAAI
PRETORIA
KOM
LOURENÇO MARQUES
MAP
VRY
KS
UP
KIM
BLOEMFONTEIN
MAS
PM BURG
DURBAN
PORT NOLLOTH
CAL
VW
PORT ST JOHNS
EAST LONDON
CAPE TOWN
MOSSELBAAI
PORT ELIZABETH


SOMER REËNVAL
(DES.1956, JAN. & FEB. 1957)
% VAN DIE NORMAAL
0–50 %
51–100 %
101–150 %
151–200 %
201–300 %
> 300 %
KAART 3
MAP 3
SALISBURY
TSUMEB
MAUN
BULAWAYO
WINDHOEK
WALVISBAAI
PRB
KOM
PRETORIA
MAF
LOURENÇO MARQUES
KHP
VRY
KS
UP
LS
KIM
BLOEMFONTEIN
MAS
PORT NOLLOTH
PM BURG
DURBAN
DR
VW
CAL
PORT ST JOHNS
QN
GR
EAST LONDON
CAPE TOWN
MOSSELBAAI
PORT ELIZABETH


AUTUMN RAINFALL
(MARCH, APRIL, MAY 1957)
% OF NORMAL
0–50 %
51–100 %
101–150 %
151–200 %
201–250 %
KAART 4
MAP 4
SALISBURY
TSUMEB
MAUN
BULAWAYO
WINDHOEK
WALVISBAAI
PRB
PRETORIA
LOURENÇO MARQUES
KHP
KS
UP
KIM
BLOEMFONTEIN
LS
PORT NOLLOTH
DURBAN
DR
CAL
PORT ST JOHNS
GR
EAST LONDON
CAPE TOWN
MOSSELBAAI
PORT ELIZABETH


WINTER REËNVAL
(JUNIE, JULIE, AUG. 1957)
% VAN DIE NORMAAL
0–100 %
101–150 %
151–200 %
201–400 %
401–800 %
> 800 %
SALISBURY
TSUMEB
BULAWAYO
WALVISBAAI
WINDHOEK
KHP
PRETORIA
LOURENÇO MARQUES
BLOEMFONTEIN
PORT NOLLOTH
PM BURG
DURBAN
PORT ST JOHNS
EAST LONDON
PORT ELIZABETH
MOSSELBAAI
CAPE TOWN
KAART 5
MAP 5


SALISBURY
TSUMEB
MAUN
BULAWAYO
WINDHOEK
WALVISBAAI
PRB
PRETORIA
KOM
LOURENÇO MARQUES
MAF
KNP
VR
PR
KS
UP
LS
KIM
BLOEMFONTEIN
MAS
PIETERMARITZBURG
DURBAN
PORT NOLLOTH
DB
VW
PORT ST JOHNS
BW
GR
QN
EAST LONDON
CAPE TOWN
MOSSELBAAI
PORT ELIZABETH
SPRING RAINFALL
(SEPT. OCT. NOV. 1957)
% OF NORMAL
0–50 %
51–100 %
101–150 %
151–200 %
201–300 %
> 300 %

KAART 6 MAP 6

OMSKET - TABELLE - CONVERSION TABLES

Millimeters na Duims / Millimeters to Inches

1 mm. = 0.03937 Duim / Inch

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

1 Duim / Inch = 25.4 mm.

Celsius na Fahrenheit / Celsius to Fahrenheit

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

°C	°F	°C	°F
46.0 =	114.8	16.0 =	60.8
45.5 =	113.9	15.5 =	59.9
45.0 =	113.0	15.0 =	59.0
44.5 =	112.1	14.5 =	58.1
44.0 =	111.2	14.0 =	57.2
43.5 =	110.3	13.5 =	56.3
43.0 =	109.4	13.0 =	55.4
42.5 =	108.5	12.5 =	54.5
42.0 =	107.6	12.0 =	53.6
41.5 =	106.7	11.5 =	52.7
41.0 =	105.8	11.0 =	51.8
40.5 =	104.9	10.5 =	50.9
40.0 =	104.0	10.0 =	50.0
39.5 =	103.1	9.5 =	49.1
39.0 =	102.2	9.0 =	48.2
38.5 =	101.3	8.5 =	47.3
38.0 =	100.4	8.0 =	46.4
37.5 =	99.5	7.5 =	45.5
37.0 =	98.6	7.0 =	44.6
36.5 =	97.7	6.5 =	43.7
36.0 =	96.8	6.0 =	42.8
35.5 =	95.9	5.5 =	41.9
35.0 =	95.0	5.0 =	41.0
34.5 =	94.1	4.5 =	40.1
34.0 =	93.2	4.0 =	39.2
33.5 =	92.3	3.5 =	38.3
33.0 =	91.4	3.0 =	37.4
32.5 =	90.5	2.5 =	36.5
32.0 =	89.6	2.0 =	35.6
31.5 =	88.7	1.5 =	34.7
31.0 =	87.8	1.0 =	33.8
30.5 =	86.9	0.5 =	32.9
30.0 =	86.0	0.0 =	32.0
29.5 =	85.1	-0.5 =	31.1
29.0 =	84.2	-1.0 =	30.2
28.5 =	83.3	-1.5 =	29.3
28.0 =	82.4	-2.0 =	28.4
27.5 =	81.5	-2.5 =	27.5
27.0 =	80.6	-3.0 =	26.6
26.5 =	79.7	-3.5 =	25.7
26.0 =	78.8	-4.0 =	24.8
25.5 =	77.9	-4.5 =	23.9
25.0 =	77.0	-5.0 =	23.0
24.5 =	76.1	-5.5 =	22.1
24.0 =	75.2	-6.0 =	21.2
23.5 =	74.3	-6.5 =	20.3
23.0 =	73.4	-7.0 =	19.4
22.5 =	72.5	-7.5 =	18.5
22.0 =	71.6	-8.0 =	17.6
21.5 =	70.7	-8.5 =	16.7
21.0 =	69.8	-9.0 =	15.8
20.5 =	68.9	-9.5 =	14.9
20.0 =	68.0	-10.0 =	14.0
19.5 =	67.1	-10.5 =	13.1
19.0 =	66.2	-11.0 =	12.2
18.5 =	65.3	-11.5 =	11.3
18.0 =	64.4	-12.0 =	10.4
17.5 =	63.5	-12.5 =	9.5
17.0 =	62.6	-13.0 =	8.6
16.5 =	61.7	-13.5 =	7.7

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

Meters na Voete / Meters to Feet

1 m. = 3.28 Voet / Feet

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

1 Voet / Feet = 0.3 m.

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

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

m/sek m/sec	m.p.u. 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.

KLIMAATTABELLE — CLIMATOLOGICAL TABLES
STASIES VAN DIE EERSTE ORDE — FIRST ORDER STATIONS

3/ 20 CAPE AGULHAS VUURTORING / LIGHTHOUSE — 34°50'S P BY/AT 20°01'E — OGPM H 6M — HT 1·2M HR 1·2M — A1 A1

1957	P IN MB 08	14	20	T IN °C 08	14	20	T' IN °C 08	14	20	U IN % 08	14	20	N IN 0-8 08	14	20
JAN	1015·7	1013·3	1014·0	20·7	22·3	20·4	18·4	19·6	18·1	79	69	80	4·5	3·0	4·3
FEB	1011·9	1011·8	1012·3	19·7	22·7	19·8	17·8	19·0	17·9	82	69	83	5·4	4·8	5·1
MAR	1015·4	1015·3	1015·7	18·4	21·1	18·5	16·9	18·3	17·1	86	75	86	4·8	4·7	4·0
APR	1016·3	1016·0	1016·4	15·6	19·1	16·5	14·2	16·7	15·2	86	77	86	4·6	3·7	3·0
MAY	1016·6	1015·9	1016·3	13·8	17·4	14·9	12·4	15·1	13·4	84	78	84	4·5	4·5	2·5
JUN	1019·7	1019·3	1020·4	12·9	15·2	13·5	11·8	13·8	12·6	88	85	90	5·0	5·0	4·7
JUL	1018·8	1018·4	1018·8	11·9	15·1	13·0	11·0	13·0	11·7	88	78	86	5·3	4·7	3·8
AUG	1018·8	1018·2	1019·2	12·4	15·2	13·2	11·3	13·5	11·9	88	82	85	5·6	4·7	3·4
SEP	1019·4	1018·7	1019·5	13·2	15·9	13·6	12·3	14·0	12·6	90	81	88	4·9	4·1	4·1
OCT	1017·2	1016·9	1017·4	13·9	16·3	13·7	12·5	13·5	12·0	84	73	81	5·3	4·4	4·6
NOV	1015·7	1015·2	1015·8	16·9	19·5	16·2	14·6	16·3	14·3	76	70	79	4·8	4·2	3·9
DEC	1016·6	1016·0	1016·5	-	(22·3)	-	-	(19·1)	(15·7)	-	(72)	-	5·1	3·7	5·1
J/Y	1016·7	1016·3	1016·9	-	(18·5)	-	-	(16·0)	(14·4)	-	(76)	-	5·0	4·3	4·0

1957	UITERSTE TEMPERATURE TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	EXTREME TEMPERATURES TNN °C	D	TXN °C	D	TNX °C	D	NEERSLAG / PRECIP R MM	RX IN 24H MM	D
JAN	24·4	18·2	21·3	1·0	28·5	22	15·1	26	22·5	29	20·5	22	6·5	3·5	7
FEB	24·0	17·7	20·9	0·4	28·0	5	14·9	15	21·5	20	20·3	10	29·0	8·0	21
MAR	22·4	17·2	19·8	0·5	24·5	5	14·0	12	20·0	30	20·8	1	47·7	27·5	20
APR	20·6	14·3	17·5	0·0	25·0	30	10·3	5	17·5	4	17·4	16	43·2	20·0	26
MAY	18·7	12·5	15·6	0·0	29·4	8	8·8	25	14·3	30	16·0	20	120·4	46·5	31
JUN	16·2	11·4	13·8	-0·5	19·2	17	5·4	18	14·0	30	15·2	25	126·6	27·0	1
JUL	15·9	10·8	13·3	0·1	18·5	10	6·8	3	13·2	1	14·6	23	81·3	23·0	14
AUG	16·6	11·0	13·8	0·1	22·5	25	6·0	2	11·8	1	14·0	24	72·4	28·5	20
SEP	17·4	11·6	14·5	0·2	26·6	16	7·2	21	14·0	10	14·5	25	56·8	13·5	20
OCT	17·1	11·4	14·3	-1·6	19·3	18	7·6	16	15·0	13	15·0	18	112·0	48·0	2
NOV	20·8	14·1	17·5	-0·2	28·4	27	10·8	9	17·2	5	17·4	22	4·7	1·8	11
DEC	23·8	18·0	20·9	1·8	26·5	30	15·9	11	21·5	2	20·8	30	2·5	1·8	16
J/Y	19·8	14·0	16·9	0·1	29·4	-	5·4	-	11·8	-	20·8	-	703·1	48·0	-

1957	AANTAL DAE IN GEGEWE PERKE VAN REEN /OF RAIN ≥0·1	≥1·0	≥10	≥25	VAN /OF MAX TEMP ≥35	≥30	<17·5	<10	NUMBER OF DAYS WITHIN GIVEN LIMITS VAN /OF MIN TEMP <-2·5	<0·0	<5	≥20	VAN /OF B	A	X	E	+	M	B
JAN	3	3	0	0	0	0	0	0	0	0	0	2	1	0	0	2	0	-	-
FEB	9	7	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	-	-
MAR	12	7	1	1	0	0	0	0	0	0	0	1	3	1	0	0	0	-	-
APR	10	8	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	-	-
MAY	16	12	5	1	0	0	8	0	0	0	0	0	2	1	0	3	0	8	0
JUN	17	14	4	1	0	0	25	0	0	0	0	0	1	1	0	4	0	7	0
JUL	11	8	4	0	0	0	27	0	0	0	0	0	2	0	0	4	0	1	0
AUG	12	9	2	1	0	0	18	0	0	0	0	0	0	0	0	5	0	7	0
SEP	17	15	1	0	0	0	17	0	0	0	0	0	0	0	0	0	0	0	0
OCT	17	12	2	1	0	0	18	0	0	0	0	0	1	0	0	0	0	0	0
NOV	4	2	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
DEC	2	1	0	0	0	0	0	0	0	0	0	5	0	0	0	1	0	0	0
J/Y	130	98	20	5	0	0	114	0	0	0	0	10	10	3	0	20	0	-	-

20/7/90 TABLE MT HOUSE — 33°59'S P BY/AT 18°24'E — OGPM H 761M — HT 1·2M HR 1·2M — A6 A6

1957	P IN MB 08	14	20	T IN °C 08	14	20	T' IN °C 08	14	20	U IN % 08	14	20	N IN 0-8 08	14	20
JAN	-	-	-	16·0	18·5	14·5	12·9	14·8	13·1	74	69	87	4·8	3·6	5·1
FEB	-	-	-	15·1	17·2	14·3	13·5	14·5	13·1	87	78	89	5·5	4·4	5·4
MAR	-	-	-	14·0	16·5	14·1	12·1	13·6	12·6	82	74	86	4·8	4·2	5·2
APR	-	-	-	11·8	14·9	12·5	9·2	11·3	10·0	74	68	77	4·7	3·9	2·6
MAY	-	-	-	10·5	11·8	9·7	8·1	9·7	8·6	77	81	85	5·0	4·1	4·9
JUN	-	-	-	7·9	10·1	8·6	7·1	8·6	7·6	90	82	87	5·0	5·4	5·4
JUL	-	-	-	8·5	10·3	8·5	6·9	8·3	7·3	83	79	85	4·9	4·9	4·2
AUG	-	-	-	8·8	10·5	8·7	6·9	8·2	7·2	81	76	85	5·5	5·9	5·2
SEP	-	-	-	8·3	10·5	8·5	7·1	8·5	7·4	89	81	86	5·9	5·7	5·4
OCT	-	-	-	8·0	9·8	8·1	6·9	8·4	6·9	86	85	87	6·7	5·7	5·5
NOV	-	-	-	12·5	14·5	11·6	11·7	13·5	11·0	91	90	93	5·8	4·4	3·6
DEC	-	-	-	14·8	17·4	13·7	12·7	14·7	12·6	80	77	89	4·8	4·2	6·2
J/Y	-	-	-	11·3	13·5	11·1	9·6	11·2	9·8	83	79	86	5·2	4·7	4·9

1957	UITERSTE TEMPERATURE TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	EXTREME TEMPERATURES TNN °C	D	TXN °C	D	TNX °C	D	NEERSLAG / PRECIP R MM	RX IN 24H MM	D
JAN	19·6	12·9	16·3	-0·1	26·6	30	9·8	24	14·5	7	18·8	31	45·2	12·4	22
FEB	18·6	12·7	15·7	-1·2	28·5	3	8·2	15	14·2	15	22·4	3	176·7	54·5	4
MAR	18·1	11·8	14·9	-1·2	25·5	17	9·2	9	12·0	14	15·4	30	90·1	36·0	8
APR	16·1	9·6	12·9	-1·0	25·0	30	6·8	5	9·8	4	16·4	17	139·7	35·9	13
MAY	13·3	8·4	10·9	-0·9	22·2	20	3·2	25	7·5	4	16·5	8	333·2	39·2	30
JUN	11·1	6·6	8·9	-1·6	18·5	7	1·5	1	5·5	18	10·2	14	224·0	41·5	8
JUL	11·8	6·5	9·1	0·1	20·0	8	2·8	1	7·0	29	11·8	6	266·3	58·0	27
AUG	12·3	6·3	9·3	-0·2	23·5	28	0·7	3	4·1	2	17·5	18	403·9	94·0	20
SEP	11·9	7·0	9·5	-0·6	23·6	4	2·0	21	7·0	10	18·6	4	115·2	31·0	20
OCT	11·2	5·9	8·5	-3·2	19·4	20	2·6	14	7·5	13	9·0	21	297·7	81·5	3
NOV	16·7	8·7	12·7	-1·2	26·0	15	4·2	5	9·6	4	15·8	15	60·1	30·5	11
DEC	19·5	11·5	15·5	0·6	28·7	26	7·5	13	12·0	12	18·5	30	25·7	18·0	20
J/Y	15·0	9·0	12·0	-0·9	28·7	-	0·7	-	4·1	-	22·4	-	2177·8	94·0	-

1957	AANTAL DAE IN GEGEWE PERKE VAN REEN /OF RAIN ≥0·1	≥1·0	≥10	≥25	VAN /OF MAX TEMP ≥35	≥30	<17·5	<10	NUMBER OF DAYS WITHIN GIVEN LIMITS VAN /OF MIN TEMP <-2·5	<0·0	<5	≥20	VAN /OF B	A	X	E	+	M	B
JAN	6	6	3	0	0	0	13	0	0	0	0	0	0	0	0	10	0	-	-
FEB	10	8	6	2	0	0	14	0	0	0	0	1	0	0	0	10	0	-	-
MAR	12	7	2	1	0	0	15	0	0	0	0	0	2	0	0	10	0	-	-
APR	9	9	4	2	0	0	20	1	0	0	0	0	0	0	0	5	0	-	-
MAY	14	14	12	7	0	0	24	5	0	0	2	0	2	4	0	14	0	3	2
JUN	16	15	8	4	0	0	29	7	0	0	7	0	0	2	1	12	0	4	2
JUL	16	11	8	4	0	0	28	14	0	0	8	0	1	1	0	18	0	7	2
AUG	16	16	12	5	0	0	25	13	0	0	11	0	1	2	0	17	0	1	1
SEP	13	10	4	1	0	0	25	17	0	0	9	0	0	0	0	15	0	2	1
OCT	19	19	8	5	0	0	30	12	0	0	9	0	0	2	0	21	0	3	0
NOV	9	6	2	1	0	0	18	1	0	0	1	0	0	0	0	13	0	2	0
DEC	5	4	1	0	0	0	11	0	0	0	0	0	0	0	0	18	0	4	0
J/Y	145	125	70	32	0	0	252	68	0	0	47	1	6	11	1	155	0	-	-

WINDONTLEDING — WIND ANALYSIS

5/ 20 CAPE AGULHAS VUURTORING LIGHTHOUSE — Ø 34°50'S λ 20°01'E — H 6M HA 5M

WINDRIGTINGSFREKWENSIE ND EN GEMIDDELDE SPOED VM IN M/SEK
WIND DIRECTION FREQUENCY ND AND AVERAGE SPEED VM IN M/SEC

1957	N ND	N VM	NNE ND	NNE VM	NE ND	NE VM	ENE ND	ENE VM	E ND	E VM	ESE ND	ESE VM	SE ND	SE VM	SSE ND	SSE VM
JAN	0	0·0			1	9·5			12	7·8			14	3·8		
FEB	0	0·0			5	5·3			13	7·4			6	5·3		
MAR	2	3·3			4	7·4			29	8·6			12	7·9		
APR	3	3·6			12	7·9			15	8·0			0	0·0		
MAY	2	4·6			5	4·4			13	6·6			3	5·7		
JUN	1	3·1			2	2·3			22	8·5			3	8·2		
JUL	2	2·1			8	5·1			18	4·7			6	2·7		
AUG	3	4·1			6	5·3			17	4·8			3	5·1		
SEP	1	4·6			5	4·7			18	7·7			12	6·6		
OCT	0	0·0			1	11·3			10	9·4			4	4·0		
NOV	2	1·5			1	2·6			17	6·3			8	5·5		
DEC	0	0·0			2	5·1			20	8·1			22	3·9		
J/Y	16	3·4			50	6·0			204	7·4			93	5·1		

1957	S ND	S VM	SSW ND	SSW VM	SW ND	SW VM	WSW ND	WSW VM	W ND	W VM	WNW ND	WNW VM	NW ND	NW VM	NNW ND	NNW VM
JAN	11	4·1			20	7·4			13	10·7			0	0·0		
FEB	10	4·0			14	7·7			18	9·2			6	7·6		
MAR	4	6·8			8	6·5			18	7·5			2	6·9		
APR	3	6·0			8	7·9			30	7·8			8	5·8		
MAY	1	9·3			7	6·9			33	8·0			15	4·2		
JUN	5	5·6			8	4·8			22	9·3			9	6·7		
JUL	0	0·0			6	6·8			34	8·1			10	3·6		
AUG	6	8·2			13	7·1			31	8·8			9	4·9		
SEP	4	6·9			6	7·1			33	8·4			5	5·0		
OCT	3	7·9			22	6·7			41	9·8			6	3·5		
NOV	4	5·6			14	5·5			36	8·5			1	3·1		
DEC	15	4·2			13	6·2			16	7·6			0	0·0		
J/Y	66	5·1			139	6·8			325	8·6			71	5·0		

WINDSPOEDFREKWENSIE — WIND SPEED FREQUENCY

1957	0·0-1·0	1·1-1·5	1·6-3·3	3·4-5·4	5·5-7·9	8·0-10·7	10·8-13·8	13·9-17·1	17·2-20·7	20·8-24·4	24·5-28·4	28·5-32·6	32·7+	M/SEC M/SEC
JAN	22	0	19	15	9	17	6	3	0	0	0	0	0	
FEB	14	1	11	14	22	14	2	5	1	0	0	0	0	
MAR	14	1	5	14	31	18	10	0	0	0	0	0	0	
APR	11	2	8	16	22	23	8	0	0	0	0	0	0	
MAY	14	3	15	20	17	19	4	1	0	0	0	0	0	
JUN	18	2	13	11	13	25	3	3	2	0	0	0	0	
JUL	9	10	21	16	18	9	7	2	1	0	0	0	0	
AUG	5	4	11	28	15	17	10	3	0	0	0	0	0	
SEP	6	1	9	21	24	16	10	3	0	0	0	0	0	
OCT	6	4	8	13	19	19	20	3	1	0	0	0	0	
NOV	7	5	13	20	24	11	5	4	1	0	0	0	0	
DEC	5	9	11	30	17	12	8	0	1	0	0	0	0	
J/Y	131	42	144	218	231	200	95	27	7	0	0	0	0	

20/719C TABLE MT HOUSE — Ø 33°59'S λ 18°24'E — H 761M HA 5M

WINDRIGTINGSFREKWENSIE ND EN GEMIDDELDE SPOED VM IN M/SEK
WIND DIRECTION FREQUENCY ND AND AVERAGE SPEED VM IN M/SEC

1957	N ND	N VM	NNE ND	NNE VM	NE ND	NE VM	ENE ND	ENE VM	E ND	E VM	ESE ND	ESE VM	SE ND	SE VM	SSE ND	SSE VM
JAN	0	0·0			1	4·1			2	3·9			50	6·5		
FEB	0	0·0			0	0·0			0	0·0			36	5·7		
MAR	4	4·8			6	2·7			2	4·4			39	7·5		
APR	10	3·2			4	3·1			4	2·6			17	4·0		
MAY	5	4·3			2	3·1			3	2·7			16	4·9		
JUN	4	4·5			4	2·6			3	4·5			26	6·2		
JUL	1	4·1			6	2·7			3	4·0			14	6·3		
AUG	4	3·9			0	0·0			9	2·9			19	6·6		
SEP	0	0·0			2	2·1			4	6·7			30	7·4		
OCT	3	6·7			1	3·1			10	5·0			9	7·2		
NOV	1	2·1			2	5·1			18	4·6			6	4·9		
DEC	0	0·0			3	4·1			13	4·8			39	8·2		
J/Y	32	4·2			31	3·1			71	4·4			301	6·6		

1957	S ND	S VM	SSW ND	SSW VM	SW ND	SW VM	WSW ND	WSW VM	W ND	W VM	WNW ND	WNW VM	NW ND	NW VM	NNW ND	NNW VM
JAN	9	4·5			3	2·9			3	5·8			17	5·1		
FEB	2	3·1			7	3·1			5	4·4			27	5·1		
MAR	3	5·6			7	3·1			8	3·6			20	3·9		
APR	3	2·7			5	3·5			11	3·9			27	4·0		
MAY	1	3·1			1	2·6			10	4·7			50	5·4		
JUN	3	4·6			5	4·3			6	7·1			26	5·3		
JUL	0	0·0			7	3·6			5	3·9			44	5·1		
AUG	1	2·6			3	4·3			9	8·4			31	8·0		
SEP	1	2·1			4	4·0			11	5·4			29	5·6		
OCT	1	2·1			17	5·6			19	6·2			26	6·6		
NOV	3	3·1			11	3·7			10	3·7			22	5·9		
DEC	1	2·1			14	3·9			1	2·1			7	5·6		
J/Y	28	3·6			84	3·6			98	5·2			326	5·6		

WINDSPOEDFREKWENSIE — WIND SPEED FREQUENCY

1957	0·0-1·0	1·1-1·5	1·6-3·3	3·4-5·4	5·5-7·9	8·0-10·7	10·8-13·8	13·9-17·1	17·2-20·7	20·8-24·4	24·5-28·4	28·5-32·6	32·7+	M/SEC M/SEC
JAN	8	0	13	35	28	8	1	0	0	0	0	0	0	
FEB	7	3	20	27	21	4	1	1	0	0	0	0	0	
MAR	4	7	26	25	17	7	5	2	0	0	0	0	0	
APR	9	8	38	20	15	0	0	0	0	0	0	0	0	
MAY	5	6	24	28	24	3	2	1	0	0	0	0	0	
JUN	13	4	23	18	17	7	10	0	0	0	0	0	0	
JUL	13	10	15	27	22	2	4	0	0	0	0	0	0	
AUG	17	3	16	18	14	13	10	2	0	0	0	0	0	
SEP	8	2	23	24	9	10	10	2	1	0	0	0	0	
OCT	7	2	21	24	27	6	6	0	0	0	0	0	0	
NOV	17	3	25	26	15	2	2	0	0	0	0	0	0	
DEC	15	1	19	22	16	7	10	3	0	0	0	0	0	
J/Y	123	49	263	292	225	69	61	11	1	0	0	0	0	

K L I M A A T T A B E L L E
STASIES VAN DIE EERSTE ORDE

C L I M A T O L O G I C A L T A B L E S
FIRST ORDER STATIONS

21/178 D F MALAN — WEERKANTOOR / WEATHER OFFICE — 33°58·3 S BY/AT 18°36·E — 0GPM H 44M — HT 1·2M HR 1·2M — H9 H9

1957	P IN MB 08	14	20	T IN °C 08	14	20	T' IN °C 08	14	20	U IN % 08	14	20	N IN 0-8 08	14	20
JAN	1013·6	1013·1	1013·4	20·0	24·8	20·1	17·5	18·7	17·4	75	53	74	2·4	1·9	1·9
FEB	1012·4	1012·1	1012·3	18·9	23·6	19·2	17·1	18·5	17·2	83	60	80	3·8	3·1	2·8
MAR	1014·8	1014·2	1014·3	16·8	24·2	18·4	15·2	17·7	16·2	84	51	79	3·2	2·5	2·8
APR	1017·2	1016·3	1016·7	11·8	21·4	15·3	11·2	15·8	14·0	95	54	85	3·8	3·4	2·3
MAY	1017·7	1016·7	1017·3	10·5	18·3	13·1	9·7	14·3	12·0	91	65	88	4·1	4·0	3·3
JUN	1020·6	1019·7	1020·7	9·1	16·3	12·0	8·6	13·2	11·0	93	69	88	4·9	4·6	4·5
JUL	1019·6	1019·0	1019·5	8·8	16·2	11·7	8·0	12·8	10·7	90	66	86	4·2	3·9	4·1
AUG	1019·9	1019·0	1020·2	9·7	16·2	11·8	8·9	12·8	10·8	91	67	87	4·7	4·2	4·1
SEP	1019·8	1018·4	1019·5	11·8	17·9	12·9	10·7	13·3	11·2	66	59	81	4·3	4·0	3·2
OCT	1018·5	1017·9	1018·6	12·7	17·3	12·8	11·5	13·1	11·4	85	60	83	4·7	3·9	3·7
NOV	1016·5	1015·7	1016·2	16·6	20·8	15·8	13·8	15·3	13·5	72	54	76	4·6	3·7	2·7
DEC	1015·6	1014·9	1015·1	20·0	24·1	19·3	16·7	18·4	16·7	71	56	76	3·4	2·7	3·0
J/Y	1017·2	1016·4	1017·0	13·9	20·1	15·2	12·4	15·3	13·5	85	59	82	4·0	3·5	3·2

1957	UITERSTE TEMPERATURE TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	EXTREME TEMPERATURES TNN °C	D	TXN °C	D	TNX °C	D	NEERSLAG / PRECIP R MM	RX IN 24H MM	D
JAN	26·1	15·9	21·0	0·5	34·1	30	11·7	6	23·3	9	19·4	17	1·9	1·0	22
FEB	25·0	15·4	20·2	-0·7	30·5	5	9·8	25	21·2	14	19·0	1	23·3	10·4	21
MAR	25·1	13·7	19·4	-0·2	30·7	11	5·8	22	20·9	21	18·0	6	18·6	5·8	19
APR	22·1	9·4	15·7	-1·4	30·0	21	3·2	25	16·0	4	15·4	1	13·5	6·5	8
MAY	19·1	9·0	14·1	-0·5	28·6	8	2·0	25	13·8	30	14·8	2	135·0	31·5	30
JUN	16·9	7·5	12·2	-0·8	21·8	7	0·8	23	12·2	18	14·8	25	118·8	31·8	1
JUL	16·8	7·3	12·1	0·0	22·3	5	1·8	2	13·3	9	11·8	12	114·9	28·7	12
AUG	17·0	7·5	12·3	-0·5	24·0	24	1·1	3	11·4	2	12·4	10	113·2	24·1	20
SEP	18·7	8·5	13·6	-0·3	30·3	4	2·0	23	14·2	20	13·3	6	43·6	12·5	20
OCT	18·3	8·6	13·5	-2·6	25·5	20	2·5	10	14·8	13	13·8	21	78·0	20·0	2
NOV	22·3	10·8	16·5	-1·5	29·8	22	5·9	19	18·0	5	14·0	4	4·4	3·5	11
DEC	25·4	15·3	20·3	0·9	33·4	26	8·5	21	21·2	2	18·6	28	0·0	0·0	-
J/Y	21·1	10·7	15·9	-0·6	34·1	-	0·8	-	11·4	-	19·4	-	665·2	31·8	-

1957	AANTAL DAE IN GEGEWE PERKE VAN REEN /OF RAIN ≥0·1	≥1·0	≥10	≥25	VAN /OF MAX TEMP ≥35	≥30	<17·5	<10	NUMBER OF DAYS WITHIN GIVEN LIMITS VAN /OF MIN TEMP <-2·5	<0·0	<5	>20	≥	≥	=	=	≤	≤
JAN	4	1	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	- -
FEB	8	5	1	0	0	1	0	0	0	0	0	0	0	0	0	2	0	- -
MAR	7	5	0	0	0	1	0	0	0	0	0	0	4	0	0	5	0	- -
APR	8	3	0	0	0	0	2	0	0	0	2	0	0	0	0	3	0	- -
MAY	15	13	4	2	0	0	11	0	0	0	5	0	3	0	0	0	0	- -
JUN	10	10	4	1	0	0	17	0	0	0	10	0	0	0	0	9	0	- -
JUL	11	9	5	1	0	0	23	0	0	0	7	0	0	0	0	9	0	- -
AUG	14	11	5	0	0	0	18	0	0	0	7	0	2	0	0	5	0	- -
SEP	11	10	1	0	0	1	16	0	0	0	4	0	0	0	0	1	0	- -
OCT	16	9	3	0	0	0	13	0	0	0	5	0	0	0	0	0	0	- -
NOV	4	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	- -
DEC	0	0	0	0	0	4	0	0	0	0	0	0	0	0	0	2	0	- -
J/Y	108	77	23	4	0	10	100	0	0	0	40	0	9	0	0	39	0	- -

28/748 GEORGE — WEERKANTOOR / WEATHER OFFICE — 33°58LS P BY/AT 22°25LE — 0GPM H 221M — HT 1·2M HR 1·2M — J8 J8

1957	P IN MB 08	14	20	T IN °C 08	14	20	T' IN °C 08	14	20	U IN % 08	14	20	N IN 0-8 08	14	20
JAN	1014·2	1012·9	1014·4	20·3	23·7	19·1	17·8	19·3	17·8	78	65	88	2·0	3·5	4·5
FEB	1012·7	1011·4	1012·8	19·0	23·0	19·2	17·4	19·4	18·0	84	72	89	5·1	5·4	5·5
MAR	1016·1	1015·0	1016·2	17·2	21·6	17·5	16·0	18·7	16·9	88	75	93	4·6	5·0	4·8
APR	1017·6	1016·0	1017·8	14·5	19·9	14·7	12·6	16·0	13·4	83	66	87	4·4	4·1	2·9
MAY	1018·0	1016·2	1017·9	12·8	18·8	12·1	10·5	14·3	10·9	77	61	87	3·6	3·7	3·1
JUN	1020·7	1019·3	1021·3	9·6	16·1	10·6	8·2	12·6	9·8	82	65	91	4·1	4·1	3·7
JUL	1020·2	1018·7	1020·0	10·1	16·4	10·0	8·4	12·7	9·1	80	63	89	3·7	3·1	2·5
AUG	1019·9	1018·0	1020·2	11·7	17·8	11·8	8·8	12·9	10·4	72	68	86	3·4	3·4	3·9
SEP	1020·4	1018·5	1020·2	12·5	16·9	12·5	10·9	13·2	11·5	82	67	89	4·7	5·3	5·2
OCT	1017·7	1016·6	1018·3	13·9	16·6	12·8	11·7	13·8	11·8	76	73	88	3·2	5·2	5·6
NOV	1015·9	1014·6	1016·4	16·9	20·3	15·8	14·2	16·1	13·8	73	63	81	3·4	3·9	5·7
DEC	1016·2	1014·9	1016·1	19·1	22·3	18·4	16·8	18·5	17·2	79	64	87	5·4	5·0	6·0
J/Y	1017·5	1016·0	1017·6	14·8	19·5	14·5	12·8	15·6	13·4	80	67	88	4·0	4·3	4·5

1957	UITERSTE TEMPERATURE TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	EXTREME TEMPERATURES TNN °C	D	TXN °C	D	TNX °C	D	NEERSLAG / PRECIP R MM	RX IN 24H MM	D
JAN	25·4	14·9	20·1	0·5	32·7	22	12·2	14	20·1	28	22·4	31	49·6	32·6	28
FEB	25·1	15·4	20·3	0·5	36·8	3	11·7	17	19·0	20	18·2	11	77·8	17·0	20
MAR	23·1	14·2	18·7	-0·5	31·5	26	10·0	22	19·7	28	18·6	2	73·7	30·1	8
APR	21·2	11·0	16·1	-1·1	30·0	30	8·0	20	14·0	4	14·2	2	21·9	7·3	18
MAY	20·7	9·0	14·9	-0·8	34·9	1	4·8	27	13·4	24	14·3	2	53·1	14·0	30
JUN	17·3	7·2	12·3	-1·5	23·6	8	2·7	22	10·2	18	10·9	12	78·9	25·7	9
JUL	17·8	7·1	12·5	-0·5	24·6	6	3·0	5	12·7	14	13·1	23	27·0	10·7	22
AUG	20·4	7·7	14·1	0·4	32·9	18	3·4	2	11·2	2	13·5	29	48·6	24·0	20
SEP	18·3	8·8	13·5	-0·5	36·2	5	3·3	12	14·2	10	15·1	5	127·6	61·0	12
OCT	19·0	8·6	13·8	-1·5	23·7	31	4·7	14	14·7	9	14·6	21	56·8	28·4	1
NOV	22·3	11·3	16·8	-0·1	31·1	27	7·9	6	17·4	5	15·8	28	6·0	1·8	4
DEC	23·8	14·6	19·2	1·1	30·9	30	6·9	23	19·4	22	19·8	29	45·4	9·0	30
J/Y	21·2	10·8	16·0	-0·4	36·8	-	2·7	-	10·2	-	22·4	-	664·4	61·0	-

1957	AANTAL DAE IN GEGEWE PERKE VAN REEN /OF RAIN ≥0·1	≥1·0	≥10	≥25	VAN /OF MAX TEMP ≥35	≥30	<17·5	<10	NUMBER OF DAYS WITHIN GIVEN LIMITS VAN /OF MIN TEMP <-2·5	<0·0	<5	>20	≥	≥	=	=	≤	≤
JAN	10	5	2	1	0	3	0	0	0	0	0	1	3	0	0	0	0	- -
FEB	16	12	2	0	1	2	0	0	0	0	0	0	1	0	4	0	0	- -
MAR	12	7	2	1	0	2	0	0	0	0	0	0	3	0	0	4	0	- -
APR	10	8	0	0	0	0	4	0	0	0	0	0	0	0	0	1	0	- -
MAY	11	9	1	0	0	1	7	0	0	0	1	0	1	0	0	0	0	11 0
JUN	9	9	2	1	0	0	14	0	0	0	3	0	0	0	0	6	0	13 2
JUL	7	4	1	0	0	0	15	0	0	0	6	0	0	0	0	5	0	4 0
AUG	9	7	2	0	0	3	14	0	0	0	3	0	0	0	0	2	0	3 0
SEP	16	8	2	2	1	1	16	0	0	0	3	0	0	0	0	0	0	2 0
OCT	16	11	1	1	0	0	10	0	0	0	1	0	2	0	0	1	0	6 0
NOV	8	5	0	0	0	1	1	0	0	0	0	0	0	0	0	1	0	3 0
DEC	12	11	0	0	0	1	0	0	0	0	0	0	2	0	0	4	0	0 0
J/Y	136	94	15	6	2	14	81	0	0	0	19	1	12	0	0	23	0	- -

WINDONTLEDING — WIND ANALYSIS

21/178 D F MALAN — WEERKANTOOR WEATHER OFFICE — ø 33°58'S λ 18°36'E — H 44M — HA 12M

WINDRIGTINGSFREKWENSIE ND EN GEMIDDELDE SPOED VM IN M/SEK
WIND DIRECTION FREQUENCY ND AND AVERAGE SPEED VM IN M/SEC

1957	N		NNE		NE		ENE		E		ESE		SE		SSE	
	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM
JAN	6	5·0	2	1·8	0	0·0	0	0·0	0	0·0	1	2·7	20	5·4	160	6·7
FEB	0	0·0	2	3·1	1	2·7	0	0·0	0	0·0	1	5·8	13	7·0	53	6·3
MAR	6	3·3	16	3·1	0	0·0	1	1·8	2	1·8	3	6·3	70	6·7	105	7·6
APR	19	4·5	23	3·5	17	2·6	0	0·0	0	0·0	7	4·9	22	3·9	31	4·9
MAY	75	5·6	41	3·9	31	3·1	5	2·4	0	0·0	0	0·0	7	3·3	47	4·9
JUN	19	9·3	35	3·3	14	2·6	0	0·0	1	1·3	7	9·7	63	6·1	72	5·4
JUL	81	5·7	40	5·0	15	3·0	0	0·0	0	0·0	2	5·0	20	7·1	41	5·5
AUG	80	7·5	35	5·2	20	3·6	0	0·0	1	1·3	5	2·4	17	5·2	69	6·6
SEP	49	4·4	14	2·9	27	3·0	1	1·3	0	0·0	12	3·9	89	7·1	63	7·0
OCT	33	5·2	10	2·1	3	2·3	0	0·0	0	0·0	7	7·2	41	7·0	79	5·5
NOV	21	3·7	4	3·7	9	2·5	1	2·7	0	0·0	0	0·0	12	3·7	89	6·1
DEC	3	1·9	2	2·7	1	1·3	0	0·0	0	0·0	1	2·7	13	7·5	116	8·0
J/Y	390	5·8	224	3·9	158	2·7	8	2·3	4	1·4	46	5·4	387	6·3	925	6·5

1957	S		SSW		SW		WSW		W		WNW		NW		NNW	
	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM
JAN	254	7·1	68	4·0	16	2·5	6	4·2	2	3·6	10	7·3	59	4·9	27	3·6
FEB	171	5·8	76	4·0	36	3·1	7	4·3	4	1·8	34	6·3	69	6·3	41	4·9
MAR	134	6·2	37	3·1	32	2·2	1	2·7	1	1·3	14	3·8	93	4·9	28	4·0
APR	58	4·4	20	2·2	22	2·2	9	3·7	4	1·4	29	4·5	110	4·5	44	4·3
MAY	26	6·6	28	3·2	26	2·5	7	2·4	14	4·6	27	5·3	95	6·3	105	6·2
JUN	27	4·0	13	2·8	14	3·0	16	5·9	26	5·3	12	5·3	36	4·8	50	5·9
JUL	63	4·6	48	2·3	27	5·5	11	5·5	17	5·9	21	5·9	63	5·4	107	7·4
AUG	76	5·8	33	3·0	13	3·0	8	5·7	9	4·2	13	5·0	70	5·7	101	7·7
SEP	56	5·0	33	3·2	25	2·6	7	2·0	2	4·9	24	5·8	106	6·3	80	5·6
OCT	64	4·8	20	3·9	31	4·8	19	5·2	10	3·5	34	5·6	125	7·0	114	5·3
NOV	136	5·9	62	4·1	37	3·3	17	4·5	5	4·1	31	5·2	102	5·1	41	4·7
DEC	345	8·1	91	4·5	41	3·8	5	2·8	1	1·3	14	6·3	19	5·7	4	4·2
J/Y	1410	6·3	529	3·6	320	3·0	111	4·5	95	4·5	263	5·4	947	5·9	742	5·9

WINDSPOEDFREKWENSIE — WIND SPEED FREQUENCY

1957	0·0-1·0	1·1-1·5	1·6-3·3	3·4-5·4	5·5-7·9	8·0-10·7	10·8-13·8	13·9-17·1	17·2-20·7	20·8-24·4	24·5-28·4	28·5-32·6	32·7+	M/SEK M/SEC
JAN	113	28	105	156	184	114	43	0	0	0	0	0		
FEB	164	26	93	160	153	59	15	2	0	0	0	0		
MAR	201	32	90	126	144	83	65	3	0	0	0	0		
APR	305	44	117	118	100	32	4	0	0	0	0	0		
MAY	212	54	91	118	153	71	39	4	0	0	0	0		
JUN	315	51	79	56	116	64	34	5	0	0	0	0		
JUL	188	38	77	125	181	90	35	7	5	0	0	0		
AUG	194	31	74	90	164	100	78	10	3	0	0	0		
SEP	132	39	79	132	211	67	47	13	0	0	0	0		
OCT	154	30	74	145	180	96	53	12	0	0	0	0		
NOV	153	28	114	164	193	58	8	2	0	0	0	0		
DEC	90	29	77	127	176	168	71	6	0	0	0	0		
J/Y	2221	430	1071	1517	1957	1002	492	64	6	0	0	0		

28/748 GEORGE — WEERKANTOOR WEATHER OFFICE — ø 33°58'S λ 22°25'E — H 221M — HA 14M

WINDRIGTINGSFREKWENSIE ND EN GEMIDDELDE SPOED VM IN M/SEK
WIND DIRECTION FREQUENCY ND AND AVERAGE SPEED VM IN M/SEC

1957	N		NNE		NE		ENE		E		ESE		SE		SSE	
	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM
JAN	0	0·0	0	0·0	1	1·3	7	2·4	37	4·0	80	3·1	72	6·9	29	3·0
FEB	0	0·0	0	0·0	2	1·3	5	1·8	39	4·4	54	2·7	32	2·2	17	2·7
MAR	0	0·0	0	0·0	3	1·8	6	1·9	41	3·1	97	3·6	34	2·7	13	2·7
APR	7	1·9	3	1·8	1	1·3	5	2·7	44	4·5	49	4·0	11	2·5	6	1·8
MAY	15	2·6	1	2·7	1	2·2	0	0·0	21	2·9	20	2·9	11	2·1	10	1·9
JUN	3	2·3	1	1·3	0	0·0	2	2·3	35	3·5	30	3·4	6	2·9	2	4·5
JUL	3	2·2	0	0·0	4	1·8	3	1·4	26	3·5	40	3·1	7	1·6	0	0·0
AUG	2	1·8	0	0·0	0	0·0	1	1·8	13	1·8	39	2·3	15	2·0	4	2·4
SEP	1	8·1	1	1·3	0	0·0	8	2·4	53	3·7	60	3·3	25	2·6	14	2·3
OCT	1	2·7	0	0·0	0	0·0	2	2·7	45	5·6	40	3·6	21	2·5	11	1·7
NOV	0	0·0	0	0·0	0	0·0	3	2·3	28	3·5	60	4·7	52	3·3	32	3·5
DEC	0	0·0	1	1·3	0	0·0	4	4·2	23	4·3	101	5·0	45	3·9	27	3·1
J/Y	32	2·5	7	1·6	12	1·7	46	2·5	405	3·6	670	3·5	331	2·8	165	3·1

1957	S		SSW		SW		WSW		W		WNW		NW		NNW	
	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM
JAN	30	3·3	46	4·5	74	3·6	21	3·6	8	3·9	9	1·9	4	1·8	22	3·2
FEB	35	2·7	29	3·5	26	3·5	41	4·5	21	3·8	17	2·3	8	1·3	4	1·8
MAR	12	2·1	31	2·6	16	2·7	22	2·8	14	2·2	9	1·8	8	1·5	16	1·7
APR	13	1·8	29	2·9	11	2·6	21	4·2	33	4·5	44	5·6	16	2·1	25	2·2
MAY	16	1·9	10	3·4	12	3·6	33	4·8	57	4·5	36	4·4	40	3·0	99	3·0
JUN	12	2·0	17	2·5	17	3·0	15	5·0	111	6·5	71	4·7	24	2·0	59	1·8
JUL	5	1·8	7	1·5	16	2·5	27	5·1	58	5·9	43	4·1	43	4·9	83	1·8
AUG	15	2·0	21	2·5	17	3·5	26	6·1	57	5·4	66	3·5	40	4·3	80	4·2
SEP	28	2·8	32	3·0	19	2·9	36	3·9	34	3·5	42	2·5	16	2·6	22	3·0
OCT	54	2·2	61	3·8	27	4·4	66	5·0	59	4·3	53	3·7	16	3·5	16	1·7
NOV	22	3·4	93	5·0	39	4·3	42	4·2	33	4·7	35	2·5	13	1·9	18	1·6
DEC	34	3·5	67	4·8	19	4·7	29	3·9	21	3·9	25	2·1	5	1·8	11	2·1
J/Y	256	2·5	443	3·6	233	3·2	377	4·3	506	3·6	448	2·8	233	3·0	455	2·3

WINDSPOEDFREKWENSIE — WIND SPEED FREQUENCY

1957	0·0-1·0	1·1-1·5	1·6-3·3	3·4-5·4	5·5-7·9	8·0-10·7	10·8-13·8	13·9-17·1	17·2-20·7	20·8-24·4	24·5-28·4	28·5-32·6	32·7+	M/SEK M/SEC
JAN	364	64	182	89	53	11	1	0	0	0	0	0		
FEB	342	79	132	81	30	5	3	0	0	0	0	0		
MAR	422	80	155	63	21	3	0	0	0	0	0	0		
APR	402	65	127	85	35	5	1	0	0	0	0	0		
MAY	364	113	123	70	59	10	5	0	0	0	0	0		
JUN	315	79	150	64	73	21	18	0	0	0	0	0		
JUL	379	91	142	58	46	20	7	1	0	0	0	0		
AUG	348	79	161	71	56	20	9	0	0	0	0	0		
SEP	329	80	180	90	38	3	0	0	0	0	0	0		
OCT	292	72	167	116	74	21	2	0	0	0	0	0		
NOV	250	65	155	157	78	14	3	0	0	0	0	0		
DEC	334	41	119	157	80	13	0	0	0	0	0	0		
J/Y	4141	905	1793	1101	623	146	49	1	0	0	0	0		

KLIMAATTABELLE — CLIMATOLOGICAL TABLES
STASIES VAN DIE EERSTE ORDE — FIRST ORDER STATIONS

35/179 PORT ELIZABETH — WEERKANTOOR / WEATHER OFFICE — 33°59'S 25°36'E — P BY/AT H — 0GPM 62M — HT 1·2M HR 1·2M — J1 J1

1957	P IN MB 08	14	20	T IN °C 08	14	20	T' IN °C 08	14	20	U IN % 08	14	20	N IN 0-8 08	14	20
JAN	1015·9	1012·4	1013·1	22·0	24·7	21·2	19·2	20·2	19·4	76	65	84	2·8	2·6	3·6
FEB	1012·3	1010·9	1012·0	20·9	24·3	21·0	18·9	20·1	19·4	82	67	85	5·0	4·0	4·3
MAR	1016·1	1014·8	1015·9	19·2	22·4	19·0	17·8	19·2	17·9	87	73	89	4·5	3·5	4·2
APR	1017·2	1015·9	1017·3	16·5	20·6	17·0	15·0	17·1	15·6	86	69	86	3·5	3·9	3·1
MAY	1018·0	1016·0	1017·2	12·6	20·6	14·2	11·6	15·7	12·9	88	59	86	2·7	2·9	2·6
JUN	1020·0	1018·7	1020·4	10·4	17·0	12·7	9·0	13·5	11·7	84	68	88	3·1	3·8	3·7
JUL	1020·0	1018·5	1019·8	9·7	17·7	11·8	8·7	13·4	10·7	88	61	87	3·4	2·7	2·6
AUG	1020·4	1017·9	1019·3	12·2	18·8	13·5	10·7	14·2	12·1	85	60	85	4·1	3·4	3·7
SEP	1019·3	1017·9	1019·3	14·8	18·1	14·3	13·1	14·5	13·0	82	68	85	4·4	4·6	4·4
OCT	1017·3	1015·4	1016·8	15·7	18·8	14·7	13·4	15·2	13·3	75	67	85	4·4	3·6	4·0
NOV	1015·6	1013·7	1015·5	18·7	21·1	17·6	15·8	16·9	15·8	72	63	81	4·0	3·2	5·0
DEC	1016·0	1014·7	1015·7	21·1	23·8	20·4	18·5	19·3	18·6	77	64	83	5·2	4·0	5·1
J/Y	1017·2	1015·6	1016·9	16·1	20·7	16·5	14·3	16·6	15·0	82	65	85	3·9	3·5	3·9

1957	UITERSTE TEMPERATURE TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	EXTREME TEMPERATURES TNN °C	D	TXN °C	D	TNX °C	D	NEERSLAG / PRECIP R MM	RX IN 24H MM	D
JAN	29·8	17·3	21·5	0·6	33·0	31	10·0	10	22·3	8	22·1	23	9·5	3·6	8
FEB	26·6	17·9	21·7	0·5	31·5	7	11·8	17	21·2	20	22·1	10	44·0	23·0	20
MAR	23·5	16·6	20·1	-0·1	31·2	26	10·2	24	19·7	10	21·2	1	68·6	20·4	14
APR	22·0	13·4	17·7	-0·2	32·5	22	9·0	21	17·5	28	16·8	19	35·8	17·3	26
MAY	21·4	9·9	15·7	-0·4	32·0	1	4·6	27	17·0	4	16·5	2	36·7	17·0	4
JUN	18·3	8·5	13·4	-0·4	26·7	17	3·3	5	12·3	19	15·4	26	74·1	24·7	30
JUL	18·6	7·5	13·1	-0·2	24·6	6	1·0	3	13·2	1	14·3	23	27·0	19·3	14
AUG	19·8	9·4	14·6	0·5	32·3	19	3·1	4	10·0	2	14·9	20	91·7	40·8	2
SEP	19·3	11·6	15·5	0·4	36·8	5	4·8	11	15·7	10	15·5	25	92·0	40·0	12
OCT	20·2	11·6	15·9	-0·6	25·5	11	5·8	11	14·0	13	17·1	21	76·6	37·8	1
NOV	22·2	14·6	18·4	0·4	28·3	27	11·1	11	18·5	5	17·9	24	30·3	14·8	6
DEC	24·8	17·5	21·1	1·6	28·8	27	11·0	23	19·2	22	22·3	31	15·6	6·3	2
J/Y	21·8	13·0	17·4	0·1	36·8	-	1·0	-	10·0	-	22·3	-	601·7	40·8	-

1957	AANTAL DAE IN GEGEWE PERKE VAN REEN ≥0·1	≥1·0	≥10	≥25	VAN /OF RAIN ≥35	≥30	MAX TEMP <17·5	<10	NUMBER OF DAYS WITHIN GIVEN LIMITS VAN /OF MIN TEMP <-2·5	<0·0	≤5	≥20	E	A	X	Ξ	^	U	⊕
JAN	5	3	0	0	0	1	0	0	0	0	0	2	3	0	0	1	0	11	0
FEB	8	6	2	0	0	1	0	0	0	0	0	6	1	0	0	0	0	5	0
MAR	14	9	2	0	0	1	0	0	0	0	0	2	4	0	0	3	0	3	0
APR	7	5	1	0	0	1	0	0	0	0	0	0	0	0	0	2	0	11	0
MAY	8	4	2	0	0	2	3	0	0	0	1	0	1	0	0	0	0	23	0
JUN	10	9	2	0	0	0	12	0	0	0	4	0	0	0	0	2	0	18	0
JUL	7	4	1	0	0	0	8	0	0	0	6	0	2	1	0	4	0	18	3
AUG	11	6	4	1	0	2	7	0	0	0	3	0	0	0	0	1	0	15	0
SEP	12	8	4	1	1	1	11	0	0	0	1	0	0	0	0	2	0	5	0
OCT	10	6	2	1	0	0	3	0	0	0	0	0	2	0	0	0	0	7	0
NOV	6	4	1	0	0	0	0	0	0	0	0	0	0	0	0	2	0	2	0
DEC	11	4	0	0	0	0	0	0	0	0	0	4	2	0	0	1	0	0	0
J/Y	1 9	58	21	3	1	9	45	0	0	0	15	14	15	1	0	18	0	118	3

59/572 EAST LONDON — WEERKANTOOR / WEATHER OFFICE — 33°02'S 27°50'E — P BY/AT H — 0GPM 12M — HT 1·2M HR 1·2M — L3 L3

1957	P IN MB 08	14	20	T IN °C 08	14	20	T' IN °C 08	14	20	U IN % 08	14	20	N IN 0-8 08	14	20
JAN	1013·8	1012·5	1012·9	22·0	24·4	21·4	19·5	20·6	19·7	78	70	85	4·8	3·9	5·1
FEB	1012·3	1010·4	1011·9	22·0	25·1	21·4	19·5	20·9	19·6	78	68	84	5·0	4·6	5·3
MAR	1016·3	1014·7	1015·7	19·9	23·0	20·1	18·2	19·8	18·8	85	74	88	5·1	4·2	4·5
APR	1017·2	1015·6	1017·2	17·2	21·3	17·5	15·1	18·0	16·3	79	72	87	3·9	3·9	3·6
MAY	1018·5	1016·5	1017·5	14·2	20·0	15·2	12·2	15·9	13·8	79	64	85	3·6	3·4	2·8
JUN	1020·3	1018·6	1020·4	12·3	18·9	13·9	10·1	14·0	11·9	75	57	78	3·3	3·0	3·0
JUL	1020·5	1018·5	1020·2	12·3	19·1	13·9	10·2	14·5	11·9	77	60	79	2·7	2·4	2·3
AUG	1020·8	1018·5	1019·7	14·0	20·1	15·0	11·5	15·0	12·8	73	57	79	3·1	3·5	3·0
SEP	1019·3	1017·3	1019·1	16·3	19·0	15·3	13·8	15·9	14·1	76	71	88	3·5	4·2	4·6
OCT	1016·9	1015·0	-	17·4	20·1	-	14·6	16·3	-	73	66	-	4·3	3·7	-
NOV	1015·5	1013·4	-	20·2	21·7	-	16·6	18·3	-	70	71	-	4·4	3·9	-
DEC	(1014·5)	(1013·3)	-	(22·4)	(24·0)	-	(19·8)	(20·8)	-	(79)	(74)	-	(5·2)	(5·8)	-
J/Y	(1017·1)	(1015·3)	-	(17·5)	(21·4)	-	(15·1)	(17·5)	-	(77)	(67)	-	(4·1)	(3·9)	-

1957	UITERSTE TEMPERATURE TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	EXTREME TEMPERATURES TNN °C	D	TXN °C	D	TNX °C	D	NEERSLAG / PRECIP R MM	RX IN 24H MM	D
JAN	25·6	18·7	22·1	0·6	29·7	22	14·0	10	22·7	2	22·0	23	17·0	4·0	7
FEB	26·6	19·0	22·8	0·9	37·0	14	15·0	16	22·5	24	22·5	19	89·9	29·4	10
MAR	24·3	17·7	21·0	-0·1	28·8	26	14·5	11	20·8	10	20·9	1	163·7	36·0	6
APR	22·6	15·1	18·9	-0·4	30·8	7	11·2	5	16·8	27	18·1	1	82·7	25·5	16
MAY	21·8	11·9	16·9	-0·8	28·2	22	9·2	7	16·6	5	15·4	9	28·8	14·9	17
JUN	19·9	10·6	15·3	-0·4	29·5	17	6·3	17	13·8	21	13·6	15	66·4	29·2	30
JUL	20·3	10·3	16·3	-0·3	30·7	19	5·6	31	12·0	1	14·1	27	4·4	2·8	14
AUG	21·4	11·3	16·3	0·0	34·2	11	6·3	4	14·4	2	17·4	19	40·6	34·0	21
SEP	21·3	13·2	17·3	0·4	36·1	5	9·0	11	15·8	23	17·1	6	157·3	59·8	12
OCT	21·5	13·6	17·5	-0·4	26·4	6	9·0	14	17·2	17	18·4	12	62·8	26·3	2
NOV	23·7	16·2	19·9	0·8	29·4	23	13·0	8	20·1	18	19·5	10	20·0	8·5	17
DEC	25·8	17·5	21·7	1·4	36·0	10	9·0	23	19·8	13	21·4	10	41·0	9·0	7
J/Y	22·9	14·6	18·7	0·0	37·0	-	5·6	-	12·0	-	22·5	-	774·6	59·8	-

1957	AANTAL DAE IN GEGEWE PERKE VAN REEN ≥0·1	≥1·0	≥10	≥25	VAN /OF RAIN ≥35	≥30	MAX TEMP <17·5	<10	NUMBER OF DAYS WITHIN GIVEN LIMITS VAN /OF MIN TEMP <-2·5	<0·0	≤5	≥20	E	A	X	Ξ	^	U	⊕
JAN	14	7	0	0	0	0	0	0	0	0	0	6	2	0	0	4	0	2	0
FEB	10	8	4	1	2	2	0	0	0	0	0	9	6	0	0	1	0	4	0
MAR	16	15	5	2	0	0	0	0	0	0	0	2	6	0	0	1	0	6	0
APR	8	6	3	1	0	1	1	0	0	0	0	0	1	0	0	2	0	5	0
MAY	6	5	1	0	0	0	2	0	0	0	0	0	0	0	0	1	0	18	0
JUN	7	5	3	1	0	0	6	0	0	0	0	0	0	0	0	0	0	8	0
JUL	3	2	0	0	0	1	5	0	0	0	0	0	1	0	0	0	0	11	0
AUG	6	2	1	1	0	2	4	0	0	0	0	0	1	0	0	0	0	3	0
SEP	11	5	5	2	1	2	3	0	0	0	0	0	0	0	0	0	0	2	0
OCT	13	8	2	1	0	0	2	0	0	0	0	0	5	0	0	0	0	1	0
NOV	6	4	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	0
DEC	13	8	0	0	1	1	0	0	0	0	0	2	-	-	-	-	-	-	-
J/Y	113	78	24	9	4	9	25	0	0	0	0	19	-	-	-	-	-	-	-

W I N D O N T L E D I N G W I N D A N A L Y S I S

35/179 PORT ELIZABETH WEERKANTOOR Ø 33°59'S H 62M HA 15M
WEATHER OFFICE λ 25°38'E

WINDRIGTINGSFREKWENSIE ND EN GEMIDDELDE SPOED VM IN M/SEK
WIND DIRECTION FREQUENCY ND AND AVERAGE SPEED VM IN M/SEC

1957	N ND	N VM	NNE ND	NNE VM	NE ND	NE VM	ENE ND	ENE VM	E ND	E VM	ESE ND	ESE VM	SE ND	SE VM	SSE ND	SSE VM
JAN	3	1·4	1	2·7	6	1·9	39	6·1	85	6·7	52	6·5	39	5·6	21	4·0
FEB	0	0·0	5	2·7	6	2·3	56	5·6	56	5·7	51	4·5	17	5·7	9	3·2
MAR	2	2·2	4	1·8	17	2·4	67	4·3	79	4·0	26	3·7	16	2·7	13	2·6
APR	0	0·0	1	1·5	6	1·9	21	2·2	32	3·6	47	4·5	31	5·8	5	2·5
MAY	5	2·4	8	1·9	16	1·8	23	3·4	17	4·0	4	1·9	4	1·9	3	1·4
JUN	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
JUL	9	1·6	17	2·5	15	2·9	24	5·8	8	2·5	6	2·5	8	2·9	5	4·2
AUG	12	2·6	21	3·0	37	3·5	75	5·5	50	5·3	6	2·7	2	5·0	0	0·0
SEP	8	3·9	9	3·0	18	3·5	26	5·1	20	7·9	55	5·7	26	5·0	6	2·4
OCT	6	2·0	7	2·4	11	3·2	31	5·4	66	7·9	34	8·2	30	6·1	3	2·7
NOV	0	0·0	2	2·7	19	3·8	46	5·4	71	7·9	22	5·1	21	4·9	13	3·8
DEC	8	2·4	9	2·8	13	2·3	48	4·4	90	6·6	36	5·5	31	3·9	27	4·3
J/Y	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

1957	S ND	S VM	SSW ND	SSW VM	SW ND	SW VM	WSW ND	WSW VM	W ND	W VM	WNW ND	WNW VM	NW ND	NW VM	NNW ND	NNW VM
JAN	34	4·4	30	4·5	100	6·7	99	5·3	16	2·5	2	1·3	0	0·0	0	0·0
FEB	17	4·1	19	4·5	98	5·4	130	5·2	11	3·1	11	2·4	2	1·8	0	0·0
MAR	12	4·0	30	3·6	48	4·9	148	5·1	15	2·2	1	1·8	0	0·0	0	0·0
APR	0	0·0	2	1·4	47	4·9	174	4·9	51	4·7	20	2·9	5	1·5	0	0·0
MAY	9	3·4	14	5·1	53	4·2	78	4·1	34	4·0	8	1·6	1	2·2	5	1·9
JUN	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
JUL	2	1·4	8	1·7	51	5·2	129	6·1	73	7·2	74	5·5	25	3·4	10	2·5
AUG	12	4·7	15	5·0	32	4·8	131	7·7	118	7·0	47	4·4	21	2·6	11	3·9
SEP	8	3·9	13	3·0	114	7·4	177	6·7	81	5·4	35	2·8	25	2·8	6	3·7
OCT	6	2·9	11	4·8	92	8·8	177	7·6	126	6·6	42	3·6	16	2·4	7	1·6
NOV	15	4·8	26	5·7	135	9·3	155	7·3	80	5·9	23	3·0	5	1·9	3	1·4
DEC	27	4·7	22	5·2	164	7·4	114	5·7	36	4·1	5	2·0	3	1·8	0	0·0
J/Y	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

WINDSPOEDFREKWENSIE WIND SPEED FREQUENCY

1957	0·0–1·0	1·1–1·5	1·6–3·3	3·4–5·4	5·5–7·9	8·0–10·7	10·8–13·8	13·9–17·1	17·2–20·7	20·8–24·4	24·5–28·4	28·5–32·6	32·7 +	M/SEK M/SEC
JAN	219	30	109	160	124	81	21	0	0	0	0	0	0	
FEB	186	33	129	171	112	52	6	3	0	0	0	0	0	
MAR	266	43	153	161	84	36	1	0	0	0	0	0	0	
APR	278	36	147	140	96	21	2	0	0	0	0	0	0	
MAY	462	51	109	60	48	14	0	0	0	0	0	0	0	
JUN	-	-	-	-	-	-	-	-	-	-	-	-	-	
JUL	279	62	135	105	79	48	30	6	0	0	0	0	0	
AUG	174	52	127	124	125	92	41	9	0	0	0	0	0	
SEP	93	46	113	188	139	93	42	4	2	0	0	0	0	
OCT	79	37	121	109	167	132	74	21	4	0	0	0	0	
NOV	86	20	91	162	156	124	64	17	0	0	0	0	0	
DEC	111	41	120	179	152	101	39	1	0	0	0	0	0	
J/Y	-	-	-	-	-	-	-	-	-	-	-	-	-	

59/572 EAST LONDON WEERKANTOOR Ø 33°02'S H 125M HA 12M
WEATHER OFFICE λ 27°55'E

WINDRIGTINGSFREKWENSIE ND EN GEMIDDELDE SPOED VM IN M/SEK
WIND DIRECTION FREQUENCY ND AND AVERAGE SPEED VM IN M/SEC

1957	N ND	N VM	NNE ND	NNE VM	NE ND	NE VM	ENE ND	ENE VM	E ND	E VM	ESE ND	ESE VM	SE ND	SE VM	SSE ND	SSE VM
JAN	7	3·3	35	4·0	75	4·5	106	7·5	66	5·7	20	5·8	20	3·9	28	4·3
FEB	11	3·3	27	4·5	50	5·3	85	6·7	42	6·1	56	4·9	23	3·6	19	4·2
MAR	25	3·6	50	4·0	80	4·9	105	6·1	41	5·8	16	4·5	12	3·0	17	3·6
APR	35	3·9	42	4·3	57	4·9	50	5·8	33	5·4	16	3·5	16	3·6	10	3·9
MAY	63	4·1	60	4·9	48	5·1	31	4·8	22	4·3	7	2·8	16	2·6	14	2·8
JUN	46	5·1	41	5·9	45	5·8	34	6·4	17	4·5	8	5·4	9	3·4	7	3·8
JUL	37	5·1	47	5·8	42	5·5	15	6·5	21	5·1	9	3·9	12	3·4	16	3·7
AUG	27	4·8	71	5·2	82	5·9	67	6·7	7	5·0	10	3·4	9	2·8	9	2·7
SEP	6	3·2	22	4·8	59	5·0	49	6·5	27	6·1	33	6·1	14	3·9	9	2·7
OCT	17	3·0	31	4·8	49	5·1	73	7·2	75	6·1	18	4·3	7	2·8	18	3·0
NOV	12	3·3	19	3·7	58	6·1	103	6·7	40	5·9	22	5·0	13	3·0	24	4·2
DEC	1	2·7	14	4·2	41	5·0	138	7·0	47	5·5	18	4·5	22	3·9	11	3·8
J/Y	287	4·1	459	4·6	686	7·2	856	6·7	438	5·7	213	4·8	173	3·5	182	3·6

1957	S ND	S VM	SSW ND	SSW VM	SW ND	SW VM	WSW ND	WSW VM	W ND	W VM	WNW ND	WNW VM	NW ND	NW VM	NNW ND	NNW VM
JAN	28	3·9	52	4·5	84	7·6	67	4·5	54	4·0	10	3·5	13	4·3	13	3·5
FEB	23	4·0	67	6·5	70	6·3	97	4·5	53	3·6	23	3·9	19	3·5	10	5·6
MAR	35	4·1	50	5·3	67	6·2	98	4·5	79	4·3	9	3·5	10	3·6	21	5·9
APR	10	3·3	36	4·9	60	7·0	120	5·6	144	5·0	28	5·1	19	3·6	34	3·6
MAY	31	3·2	19	5·3	45	5·9	49	5·6	136	5·4	43	3·7	111	4·2	39	5·8
JUN	12	5·4	24	5·7	30	6·3	69	7·0	232	7·6	49	6·3	52	5·6	45	5·2
JUL	23	3·6	30	6·1	35	5·6	68	5·4	130	5·9	62	4·8	119	5·4	62	5·4
AUG	24	3·8	34	5·9	72	5·9	98	5·7	109	8·1	23	5·3	51	6·4	43	6·2
SEP	14	3·9	81	6·3	72	5·5	115	4·8	127	4·6	30	3·5	36	5·2	18	5·3
OCT	14	4·0	80	7·2	70	6·7	110	6·6	106	4·2	22	3·5	13	3·4	10	3·9
NOV	39	4·1	89	7·0	98	5·4	94	4·5	57	3·7	9	3·6	2	2·7	5	2·8
DEC	24	3·8	75	6·1	66	4·8	64	3·9	43	3·7	5	1·9	19	2·7	5	3·2
J/Y	277	3·6	637	6·1	767	6·1	1049	5·2	1270	5·4	313	4·5	464	4·8	305	5·0

WINDSPOEDFREKWENSIE WIND SPEED FREQUENCY

1957	0·0–1·0	1·1–1·5	1·6–3·3	3·4–5·4	5·5–7·9	8·0–10·7	10·8–13·8	13·9–17·1	17·2–20·7	20·8–24·4	24·5–28·4	28·5–32·6	32·7 +	M/SEK M/SEC
JAN	66	26	149	234	158	80	25	5	0	0	0	0	0	
FEB	17	15	149	244	166	66	13	2	0	0	0	0	0	
MAR	29	13	159	327	161	48	7	0	0	0	0	0	0	
APR	10	5	136	351	162	46	5	5	0	0	0	0	0	
MAY	12	13	191	318	181	22	7	0	0	0	0	0	0	
JUN	0	1	57	264	253	85	33	26	1	0	0	0	0	
JUL	16	1	91	348	227	38	19	4	0	0	0	0	0	
AUG	8	6	93	253	240	110	27	8	0	0	0	0	0	
SEP	8	21	147	273	212	40	14	4	1	0	0	0	0	
OCT	31	16	138	241	215	76	27	0	0	0	0	0	0	
NOV	36	13	130	273	173	72	23	0	0	0	0	0	0	
DEC	55	24	118	241	141	61	8	0	0	0	0	0	0	
J/Y	288	153	1558	3367	2289	744	208	55	2	0	0	0	0	

K L I M A A T T A B E L L E
STASIES VAN DIE EERSTE ORDE

C L I M A T O L O G I C A L T A B L E S
FIRST ORDER STATIONS

60/620 CAPE COLUMBINE VUURTORING LIGHTHOUSE ø52°50'S ø BY/AT 0GPM HT 1·2M 81
>17°51'E H 60M HR 1·2M 81

1957	P IN MB 08	14	20	T IN°C 08	14	20	T' IN°C 08	14	20	U IN % 08	14	20	N IN 0-8 08	14	20
JAN	1013·6	1013·5	1012·8	16·8	20·2	17·0	15·8	17·7	15·9	90	77	89	2·5	1·1	1·5
FEB	1012·9	1012·8	1012·3	16·3	20·0	16·8	15·8	17·7	15·9	95	81	91	3·8	3·2	3·0
MAR	1014·6	1014·5	1013·6	14·8	18·1	15·8	14·0	15·8	14·5	92	78	88	3·6	2·2	2·6
APR	1017·2	1016·9	1016·5	13·6	17·2	14·7	12·7	15·0	13·4	90	79	86	4·4	3·8	2·6
MAY	1017·8	1017·4	1017·4	12·5	15·8	13·8	11·4	13·6	12·6	88	79	88	4·5	4·1	3·8
JUN	1020·3	1020·0	1020·2	11·3	15·1	12·7	10·5	12·8	11·4	90	77	85	4·2	4·1	3·6
JUL	1019·7	1019·5	1019·8	10·9	14·1	11·9	9·8	12·3	11·0	87	81	89	4·1	4·1	2·8
AUG	1020·0	1019·6	1019·9	11·0	14·1	12·2	10·1	12·6	11·1	89	84	87	4·9	4·7	3·2
SEP	1019·4	1018·8	1018·9	11·7	16·5	12·7	10·5	13·1	11·2	86	76	84	4·2	4·1	2·9
OCT	1018·9	1018·6	1018·6	12·6	15·7	12·6	11·5	12·9	11·5	88	70	84	5·1	3·1	3·3
NOV	1016·8	1016·2	1015·8	14·7	17·7	14·1	13·0	14·4	12·8	81	71	86	4·3	3·2	2·8
DEC	1015·5	1015·1	1014·3	15·5	18·7	15·4	14·3	15·8	14·4	87	73	89	3·5	2·9	3·2
J/Y	1017·2	1016·9	1016·7	13·5	16·9	14·1	12·5	14·5	13·0	89	77	87	4·1	3·4	2·9

1957	UITERSTE TEMPERATURE TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	/ EXTREME TEMPERATURES TNN °C	D	TXN °C	D	TNX °C	D	NEERSLAG / PRECIP R MM	RX IN 24H MM	D
JAN	21·5	14·0	17·7	9·8	27·0	29	12·0	3	19·0	28	17·8	17	1·5	1·2	22
FEB	21·1	14·6	17·9	9·6	24·6	2	12·0	2	18·6	21	17·0	14	40·6	20·0	21
MAR	20·0	13·1	16·5	-0·4	27·0	30	10·2	22	15·6	18	16·3	30	5·0	5·0	11
APR	18·6	12·2	15·4	-0·3	27·0	16	8·8	25	15·0	28	14·0	1	6·6	2·0	13
MAY	16·7	11·6	14·1	-0·4	23·0	20	7·2	28	14·0	4	14·5	7	99·5	25·0	30
JUN	16·1	10·4	13·3	-0·4	20·5	7	7·2	17	13·5	18	14·0	25	72·0	18·0	9
JUL	15·4	9·9	12·7	-0·2	22·6	5	6·4	2	12·6	19	15·0	6	65·7	13·5	11
AUG	15·1	9·7	12·4	-0·9	23·8	24	4·5	3	11·2	4	13·0	18	71·4	17·5	10
SEP	16·7	10·0	13·3	-0·2	24·4	4	5·6	21	14·2	21	12·8	4	23·4	10·0	20
OCT	16·6	10·4	13·5	-1·4	19·8	17	8·0	14	14·5	27	13·0	21	27·4	6·0	2
NOV	18·6	11·9	15·3	-0·6	21·0	30	8·4	5	16·4	11	15·0	23	5·0	3·5	11
DEC	19·8	12·6	16·3	-0·2	24·0	28	10·8	13	17·6	2	15·0	1	0·1	0·1	20
J/Y	18·0	11·7	14·9	-0·2	27·0	-	4·5	-	11·2	-	17·8	-	418·0	25·0	-

1957	AANTAL DAE IN GEGEWE PERKE VAN REEN /OF RAIN ≥0·1	≥1·0	≥10	≥25	VAN /OF MAX TEMP >35	>30	<17·5	<10	NUMBER OF DAYS WITHIN GIVEN LIMITS VAN /OF MIN TEMP <-2·5	<0·0	<5	>20	≥	≥	≥	≥	≤	≤	≤
JAN	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	8	0	-	-
FEB	5	5	1	0	0	0	0	0	0	0	0	0	0	0	0	14	0	-	-
MAR	1	1	0	0	0	0	3	0	0	0	0	0	0	0	0	15	0	-	-
APR	5	4	0	0	0	0	6	0	0	0	0	0	0	0	0	10	0	-	-
MAY	10	10	4	1	0	0	22	0	0	0	0	0	0	1	0	11	0	27	0
JUN	8	8	4	0	0	0	23	0	0	0	0	0	0	0	0	11	0	13	0
JUL	9	8	3	0	0	0	27	0	0	0	0	0	0	0	0	10	0	4	0
AUG	10	6	4	0	0	0	27	0	0	0	1	0	0	0	0	12	0	5	0
SEP	11	7	1	0	0	0	25	0	0	0	0	0	0	0	0	8	0	6	0
OCT	18	9	0	0	0	0	23	0	0	0	0	0	0	0	0	4	0	8	0
NOV	3	1	0	0	0	0	4	0	0	0	0	0	0	0	0	6	0	4	0
DEC	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	11	0	0	0
J/Y	83	62	17	1	0	0	160	0	0	0	1	0	0	1	0	120	0	-	-

74/296 JANSENVILLE ø32956LS ø BY/AT 0GPM HT 1·2M 82
>24940LE H 37M HR 1·2M 82

1957	P IN MB 08	14	20	T IN°C 08	14	20	T' IN°C 08	14	20	U IN % 08	14	20	N IN 0-8 08	14	20
JAN	1010·3	1006·5	1006·6	20·9	30·7	25·7	16·9	19·8	18·4	66	32	46	3·4	2·5	2·6
FEB	1009·0	1005·5	1006·5	20·1	28·9	24·8	17·6	20·0	18·8	77	42	66	3·7	3·2	3·2
MAR	1013·3	1009·8	1009·9	17·4	26·0	22·2	15·8	18·9	17·3	84	49	61	3·9	4·5	4·0
APR	1014·6	1011·0	1011·8	13·1	24·3	18·9	11·5	16·1	14·1	81	41	56	3·7	3·3	2·0
MAY	1016·5	1012·1	1013·4	9·3	22·0	14·8	7·6	14·2	11·3	79	40	63	3·0	2·9	1·7
JUN	1018·9	1015·4	1016·0	6·5	17·7	12·7	5·2	11·2	9·1	81	42	61	3·1	2·9	2·2
JUL	1019·0	1015·0	1015·6	6·2	18·6	13·5	5·2	12·8	10·1	86	48	65	3·1	2·7	1·3
AUG	1017·9	1014·9	1014·7	8·9	20·9	16·8	7·0	13·7	11·5	77	42	54	3·1	3·3	2·3
SEP	1016·5	1012·1	1013·3	12·6	22·3	18·0	10·3	14·4	12·5	75	40	52	3·9	3·5	3·0
OCT	1014·1	1009·4	1010·2	14·7	25·4	19·9	10·9	14·6	12·9	61	26	42	2·9	2·9	2·9
NOV	1011·9	1006·5	1009·3	18·7	30·5	22·4	13·7	16·8	15·0	55	19	42	2·3	2·5	2·3
DEC	1013·3	1007·0	1009·4	20·9	31·7	24·4	16·8	19·1	17·3	64	25	47	4·5	2·8	3·9
J/Y	1014·6	1010·4	1011·4	14·1	24·9	19·5	11·5	16·0	14·0	74	37	54	3·5	3·1	2·6

1957	UITERSTE TEMPERATURE TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	/ EXTREME TEMPERATURES TNN °C	D	TXN °C	D	TNX °C	D	NEERSLAG / PRECIP R MM	RX IN 24H MM	D
JAN	32·6	16·6	24·6	-0·1	39·0	22	11·6	10	25·0	29	22·8	25	28·2	15·0	31
FEB	30·6	17·0	23·8	-0·9	39·5	19	9·5	15	21·0	20	25·6	19	46·7	22·5	20
MAR	27·6	15·8	21·7	-1·2	37·0	19	9·0	16	20·0	9	20·5	27	55·9	22·5	1
APR	25·2	10·9	18·1	-1·4	34·5	7	3·8	25	14·8	28	15·5	3	4·7	-	-
MAY	23·1	7·4	15·3	-0·3	33·5	1	2·1	8	16·0	5	15·0	24	19·0	15·5	21
JUN	18·6	5·2	11·9	-0·9	26·0	5	1·2	24	13·0	18	13·0	8	14·2	9·0	30
JUL	19·9	5·1	12·5	0·4	29·3	19	0·0	31	11·5	1	11·7	23	1·7	1·4	14
AUG	22·7	7·0	14·9	0·5	33·5	29	1·2	23	12·2	2	14·2	27	2·6	1·2	20
SEP	23·8	9·8	16·8	-0·2	36·0	5	1·5	22	14·0	23	18·5	6	8·7	3·0	23
OCT	26·7	9·9	18·3	-1·0	35·1	11	3·5	15	19·0	13	17·4	21	12·4	6·5	21
NOV	31·9	13·2	22·5	1·0	41·5	15	6·7	13	24·4	18	20·8	23	2·0	1·5	22
DEC	33·2	16·5	24·9	1·6	43·4	27	8·5	23	22·6	22	24·9	10	23·0	12·5	4
J/Y	26·3	11·2	18·7	-0·2	43·4	-	0·0	-	11·5	-	25·6	-	214·1	22·5	-

1957	AANTAL DAE IN GEGEWE PERKE VAN REEN /OF RAIN ≥0·1	≥1·0	≥10	≥25	VAN /OF MAX TEMP >35	>30	<17·5	<10	NUMBER OF DAYS WITHIN GIVEN LIMITS VAN /OF MIN TEMP <-2·5	<0·0	<5	>20	≥	≥	≥	≥	≤	≤	≤
JAN	3	2	2	0	9	22	0	0	0	0	0	2	4	0	0	0	0	-	-
FEB	9	5	2	0	4	15	0	0	0	0	0	4	4	0	0	0	0	-	-
MAR	8	7	2	0	1	10	0	0	0	0	0	2	5	0	0	0	0	-	-
APR	3	-	0	0	0	6	2	0	0	0	1	0	2	0	0	0	0	-	-
MAY	7	3	1	0	0	2	7	0	0	0	11	0	4	0	0	0	0	16	3
JUN	5	3	0	0	0	0	11	0	0	0	16	0	0	0	0	0	0	8	6
JUL	2	1	0	0	0	0	8	0	0	0	13	0	0	0	0	0	0	10	9
AUG	3	2	0	0	0	3	6	0	0	0	11	0	2	0	0	0	2	7	4
SEP	6	3	0	0	2	6	3	0	0	0	5	0	0	0	0	0	0	8	2
OCT	5	4	0	0	1	9	0	0	0	0	2	0	2	0	0	0	0	5	0
NOV	2	1	0	0	10	18	0	0	0	0	0	2	2	0	0	0	0	0	0
DEC	7	5	1	0	8	24	0	0	0	0	0	2	6	0	0	0	0	2	0
J/Y	60	-	8	0	35	115	31	0	0	0	59	12	31	0	0	0	2	4	-

WINDONTLEDING — WIND ANALYSIS

60/620 CAPE COLUMBINE VUURTORING LIGHTHOUSE — B 32°50'S, L 17°51'E — H 60M HA 5M

WINDRICHTINGSFREKWENSIE — WIND DIRECTION FREQUENCY — ND EN AND — GEMIDDELDE SPOED — AVERAGE SPEED — VM IN M/SEK — VM IN M/SEC

1957	N ND	N VM	NNE ND	NNE VM	NE ND	NE VM	ENE ND	ENE VM	E ND	E VM	ESE ND	ESE VM	SE ND	SE VM	SSE ND	SSE VM
JAN	4	5·5			0	0·0			0	0·0			1	2·5		
FEB	6	2·8			0	0·0			0	0·0			0	0·0		
MAR	11	3·6			3	4·3			0	0·0			4	6·5		
APR	10	3·1			5	2·6			1	4·6			5	2·6		
MAY	22	5·7			11	4·0			1	5·1			6	4·0		
JUN	7	5·7			2	2·3			3	3·1			19	6·9		
JUL	20	5·5			4	2·9			2	1·8			12	4·0		
AUG	21	7·3			4	3·8			1	2·6			5	3·9		
SEP	8	4·3			1	6·2			2	3·1			15	6·5		
OCT	8	5·7			0	0·0			0	0·0			2	3·6		
NOV	3	4·8			2	5·9			1	2·6			2	5·4		
DEC	2	3·1			1	4·6			0	0·0			0	0·0		
J/Y	122	5·3			35	3·8			11	3·1			71	5·4		

1957	S ND	S VM	SSW ND	SSW VM	SW ND	SW VM	WSW ND	WSW VM	W ND	W VM	WNW ND	WNW VM	NW ND	NW VM	NNW ND	NNW VM
JAN	66	6·9			5	3·6			3	3·2			1	4·1		
FEB	48	5·4			1	6·7			0	0·0			6	3·3		
MAR	55	6·1			0	0·0			3	2·6			1	2·6		
APR	39	5·1			2	6·4			4	2·7			2	2·6		
MAY	22	6·2			1	2·6			5	4·6			8	10·2		
JUN	31	4·9			4	13·0			10	10·3			3	5·0		
JUL	28	4·6			2	11·3			4	11·3			9	5·7		
AUG	33	6·4			2	7·7			7	7·9			6	8·9		
SEP	28	7·2			4	3·4			9	3·5			14	6·6		
OCT	43	6·4			8	7·6			12	5·9			10	7·7		
NOV	60	7·5			3	5·0			7	3·8			5	4·6		
DEC	80	9·0			4	3·6			2	3·9			1	6·2		
J/Y	533	6·6			36	6·5			66	5·9			66	6·5		

WINDSPOEDFREKWENSIE — WIND SPEED FREQUENCY — M/ SEK — M/ SEC

1957	0·0–1·0	1·1–1·5	1·6–3·3	3·4–5·4	5·5–7·9	8·0–10·7	10·8–13·8	13·9–17·1	17·2–20·7	20·8–24·4	24·5–28·4	28·5–32·6	32·7+
JAN	13	1	21	18	18	9	12	1	0	0	0	0	0
FEB	23	0	20	20	14	7	0	0	0	0	0	0	0
MAR	16	1	24	15	23	11	3	0	0	0	0	0	0
APR	22	2	31	20	12	2	1	0	0	0	0	0	0
MAY	17	0	18	26	21	8	2	0	0	0	1	0	0
JUN	11	1	30	14	10	10	9	2	5	0	0	0	0
JUL	12	3	26	23	18	6	3	2	0	0	0	0	0
AUG	14	0	14	31	13	9	10	1	1	0	0	0	0
SEP	9	4	18	19	22	12	6	0	0	0	0	0	0
OCT	10	4	21	12	21	15	8	1	1	0	0	0	0
NOV	7	2	16	16	21	22	6	0	0	0	0	0	0
DEC	3	2	6	16	15	28	21	2	0	0	0	0	0
J/Y	157	20	245	230	208	139	81	9	5	0	1	0	0

74/296 JANSENVILLE — B 32°56'S, L 24°40'E — H 37SM HA 5M

WINDRICHTINGSFREKWENSIE — WIND DIRECTION FREQUENCY — ND EN AND — GEMIDDELDE SPOED — AVERAGE SPEED — VM IN M/SEK — VM IN M/SEC

1957	N ND	N VM	NNE ND	NNE VM	NE ND	NE VM	ENE ND	ENE VM	E ND	E VM	ESE ND	ESE VM	SE ND	SE VM	SSE ND	SSE VM
JAN	0	0·0			0	0·0			2	3·9			49	5·3		
FEB	2	5·9			0	0·0			1	2·6			28	5·4		
MAR	1	5·1			0	0·0			1	4·1			34	4·4		
APR	3	4·3			0	0·0			3	3·4			20	5·0		
MAY	4	4·5			0	0·0			1	2·6			4	3·2		
JUN	0	0·0			0	0·0			0	0·0			9	3·2		
JUL	3	4·0			0	0·0			3	2·6			7	3·4		
AUG	3	4·5			1	2·6			4	3·9			9	4·3		
SEP	4	3·9			2	2·6			2	3·9			24	4·9		
OCT	1	2·6			1	5·1			3	4·3			25	4·6		
NOV	1	2·6			0	0·0			1	2·6			35	5·7		
DEC	0	0·0			1	2·6			0	0·0			52	5·3		
J/Y	22	4·1			5	3·1			21	3·5			296	5·0		

1957	S ND	S VM	SSW ND	SSW VM	SW ND	SW VM	WSW ND	WSW VM	W ND	W VM	WNW ND	WNW VM	NW ND	NW VM	NNW ND	NNW VM
JAN	0	0·0			1	5·1			2	5·1			0	0·0		
FEB	0	0·0			2	3·9			6	7·1			1	7·7		
MAR	1	2·6			0	0·0			0	0·0			0	0·0		
APR	0	0·0			0	0·0			4	7·1			3	4·3		
MAY	0	0·0			1	5·1			8	5·7			4	5·1		
JUN	0	0·0			0	0·0			15	6·3			11	5·4		
JUL	0	0·0			0	0·0			6	5·1			13	6·3		
AUG	0	0·0			1	5·1			9	5·6			12	6·9		
SEP	0	0·0			2	2·6			12	4·8			6	6·8		
OCT	0	0·0			5	3·9			11	4·7			10	5·5		
NOV	1	2·6			2	2·6			12	5·6			1	5·1		
DEC	0	0·0			1	7·7			4	4·3			2	3·9		
J/Y	2	2·6			15	4·1			89	5·6			65	6·0		

WINDSPOEDFREKWENSIE — WIND SPEED FREQUENCY — M/ SEK — M/ SEC

1957	0·0–1·0	1·1–1·5	1·6–3·3	3·4–5·4	5·5–7·9	8·0–10·7	10·8–13·8	13·9–17·1	17·2–20·7	20·8–24·4	24·5–28·4	28·5–32·6	32·7+
JAN	38	0	13	26	12	3	0	0	0	0	0	0	0
FEB	43	0	9	20	9	2	0	0	0	0	0	0	0
MAR	52	0	7	28	2	0	0	0	0	0	0	0	0
APR	55	0	10	17	3	3	0	0	0	0	0	0	0
MAY	70	0	10	6	5	1	0	0	0	0	0	0	0
JUN	55	0	11	17	1	6	0	0	0	0	0	0	0
JUL	59	0	15	10	2	4	1	0	0	0	0	0	0
AUG	53	0	12	17	4	5	0	1	0	0	0	0	0
SEP	38	1	15	18	13	1	0	0	0	0	0	0	0
OCT	35	0	22	22	8	4	0	0	0	0	0	0	0
NOV	36	0	11	28	10	4	0	0	0	0	0	0	0
DEC	30	0	13	28	19	0	0	0	0	0	0	0	0
J/Y	564	1	152	237	88	35	1	1	0	0	0	0	0

KLIMAATTABELLE — CLIMATOLOGICAL TABLES
STASIES VAN DIE EERSTE ORDE — FIRST ORDER STATIONS

92/288 BEAUFORT WEST — WEERKANTOOR / WEATHER OFFICE — 32°18'S 22°40'E — BY/AT H 693M — 900GPM — HT 1·2M HR 1·2M — LT

P IN MB / T IN°C / T' IN°C / U IN % / N IN 0-8

1957	P 08	P 14	P 20	T 08	T 14	T 20	T' 08	T' 14	T' 20	U 08	U 14	U 20	N 08	N 14	N 20
JAN	912·4	909·5	909·6	19·8	30·5	27·3	14·8	17·3	16·0	57	23	31	1·8	2·3	2·6
FEB	911·5	909·4	909·7	18·6	28·7	24·6	15·1	17·3	15·7	69	30	39	3·4	3·7	2·7
MAR	913·9	911·8	912·6	17·0	26·6	21·8	13·9	16·8	14·8	72	37	47	4·8	3·2	2·3
APR	915·1	913·0	914·0	12·7	22·9	17·2	9·4	13·5	10·5	67	34	42	2·9	3·0	1·3
MAY	916·0	913·9	914·8	10·1	20·4	14·2	6·3	11·3	8·3	58	32	44	3·2	2·9	1·1
JUN	917·4	916·1	917·2	5·8	14·7	9·9	3·5	8·5	6·1	73	43	58	3·3	3·3	3·1
JUL	917·2	915·7	916·6	6·4	16·9	11·4	3·7	9·4	6·8	69	35	52	3·3	3·0	2·3
AUG	917·3	915·1	916·3	9·3	19·0	14·3	5·4	10·0	8·1	59	30	42	3·0	2·9	2·5
SEP	916·3	914·0	915·2	11·2	19·3	15·2	7·5	10·6	9·0	63	31	43	3·7	3·6	3·2
OCT	914·7	911·8	913·0	12·8	22·9	17·6	7·9	11·9	9·5	50	22	31	2·4	3·0	1·9
NOV	913·5	910·4	911·2	17·4	28·4	23·8	11·7	14·6	12·8	50	18	24	2·4	2·2	2·7
DEC	914·1	911·2	911·5	20·3	30·3	25·8	15·1	17·4	16·5	57	25	35	3·0	3·4	3·2
J/Y	914·9	912·7	913·5	13·5	23·4	18·6	9·5	13·2	11·2	62	30	41	3·1	3·0	2·5

UITERSTE TEMPERATURE / EXTREME TEMPERATURES — NEERSLAG / PRECIP

1957	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D	R MM	RX IN 24H MM	D
JAN	33·3	16·2	24·7	0·4	39·6	5	11·9	10	27·2	9	22·8	25	8·6	5·2	19
FEB	30·6	15·5	23·1	-1·0	37·5	3	9·3	16	23·1	20	23·0	19	29·9	16·6	13
MAR	28·5	14·4	21·5	-0·4	37·1	18	9·1	11	19·1	9	23·3	27	21·6	8·6	26
APR	24·6	9·5	17·1	-0·7	33·1	7	3·8	5	16·6	28	15·4	8	6·3	3·0	10
MAY	22·0	6·9	14·5	-0·2	32·4	1	1·1	6	12·6	4	15·5	9	7·3	3·0	23
JUN	16·0	3·3	9·7	-2·3	25·0	8	-3·3	23	8·9	19	9·5	5	15·9	5·9	30
JUL	18·4	4·2	11·3	-0·2	25·6	19	-2·6	3	8·0	2	16·4	19	1·6	1·4	14
AUG	20·8	6·0	13·4	0·5	30·6	29	-4·8	3	8·4	2	20·2	19	4·5	2·6	1
SEP	20·9	7·9	14·4	-0·9	32·0	5	0·6	10	10·2	12	24·4	6	43·5	41·8	12
OCT	24·7	7·6	16·1	-2·0	34·2	20	2·4	14	15·6	13	19·0	21	1·8	1·1	27
NOV	30·5	12·2	21·3	0·9	39·2	15	6·7	6	24·1	12	21·4	23	0·3	0·2	22
DEC	32·4	15·8	24·1	1·4	40·0	27	7·9	23	25·0	22	23·7	10	29·5	16·8	30
J/Y	25·2	10·0	17·6	-0·3	40·0	-	4·8	-	8·0	-	24·4	-	170·8	41·8	-

AANTAL DAE IN GEGEWE PERKE — NUMBER OF DAYS WITHIN GIVEN LIMITS

1957	VAN REEN ≥0·1	≥1·0	/OF RAIN ≥10	≥25	VAN /OF MAX TEMP ≥35	≥30	<17·5	<10	VAN /OF MIN TEMP <-2·5	<0·0	<5	>20	B	*	X	=	+	M	B
JAN	5	2	0	0	10	26	0	0	0	0	0	1	5	0	0	0	1	-	-
FEB	5	3	2	0	4	14	0	0	0	0	0	2	3	0	0	0	1	-	-
MAR	8	6	0	0	4	11	0	0	0	0	0	2	4	0	0	5	0	-	-
APR	5	2	0	0	0	4	2	0	0	0	4	0	0	0	0	3	0	-	-
MAY	6	2	0	0	0	2	5	0	0	0	12	0	3	1	0	2	0	4	1
JUN	7	5	0	0	0	0	20	2	3	7	20	0	0	1	1	5	0	3	8
JUL	2	1	0	0	0	0	15	2	1	5	22	0	0	0	0	5	0	3	6
AUG	3	2	0	0	0	1	10	1	1	3	14	0	1	0	0	3	0	3	5
SEP	4	1	1	1	0	3	8	0	0	0	8	2	0	0	0	0	0	9	0
OCT	3	1	0	0	0	4	2	0	0	0	5	0	2	0	0	0	1	5	0
NOV	2	0	0	0	4	16	0	0	0	0	0	1	0	0	0	0	1	1	0
DEC	6	3	1	0	8	23	0	0	0	0	0	3	5	1	0	0	0	3	0
J/Y	54	28	4	1	30	104	60	5	5	15	85	11	23	3	1	23	4	-	-

127/485 UMTATA — 31°35'S 28°47'E — BY/AT H 700M — 700GPM — HT 1·2M HR 1·2M — MI

P IN MB / T IN°C / T' IN°C / U IN % / N IN 0-8

1957	P 08	P 14	P 20	T 08	T 14	T 20	T' 08	T' 14	T' 20	U 08	U 14	U 20	N 08	N 14	N 20
JAN	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
FEB	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MAR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
APR	937·3	935·7	937·7	15·3	22·9	16·5	12·5	16·7	14·9	91	55	84	5·2	3·0	4·4
MAY	938·8	936·5	938·2	8·3	22·3	13·4	7·3	14·7	11·4	87	44	79	3·9	3·4	3·5
JUN	939·9	938·2	939·6	6·3	18·3	10·7	4·8	12·2	8·6	81	48	76	3·7	3·5	2·5
JUL	940·7	937·8	940·2	6·0	20·8	12·2	4·8	13·2	9·7	85	41	73	4·0	2·9	3·8
AUG	941·1	938·1	940·4	-	-	-	-	-	-	-	-	-	3·5	3·3	3·0
SEP	939·6	935·9	938·7	(12·2)	(18·4)	(13·9)	(11·2)	(14·5)	(12·4)	(89)	(68)	(85)	5·3	5·0	5·3
OCT	936·7	934·1	936·9	14·5	21·5	15·2	12·9	16·1	13·4	81	59	82	5·0	4·7	5·1
NOV	935·9	932·9	935·2	17·4	24·3	17·5	15·3	18·5	15·8	80	58	84	5·5	5·2	6·3
DEC	936·7	934·2	935·8	19·8	26·4	19·9	17·3	19·7	18·0	78	55	83	6·0	5·4	6·4
J/Y	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

UITERSTE TEMPERATURE / EXTREME TEMPERATURES — NEERSLAG / PRECIP

1957	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D	R MM	RX IN 24H MM	D
JAN	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
FEB	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MAR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
APR	23·7	12·6	18·1	-0·4	33·5	8	5·9	25	14·4	27	16·5	4	37·3	10·0	15
MAY	23·1	6·7	14·9	-0·4	28·2	11	1·4	7	13·5	25	11·2	18	19·0	6·3	18
JUN	18·9	4·6	11·7	-0·6	28·9	9	-0·9	24	10·8	21	10·7	18	11·1	8·0	30
JUL	21·4	4·8	13·1	1·2	27·2	27	-1·0	31	9·0	1	14·0	11	4·9	2·8	1
AUG	-	-	-	-	-	-	-	-	-	-	-	-	43·9	32·5	21
SEP	19·5	10·6	15·1	-1·0	-	-	-	-	-	-	-	-	61·5	19·3	23
OCT	23·4	11·4	17·4	-0·7	32·7	12	3·5	14	13·6	9	18·8	25	75·7	26·8	21
NOV	26·0	14·8	20·3	1·0	35·8	16	9·9	12	16·9	2	19·8	16	96·2	34·5	23
DEC	27·8	16·7	22·3	1·7	36·1	27	10·3	23	18·1	13	20·5	31	63·6	14·5	10
J/Y	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

AANTAL DAE IN GEGEWE PERKE — NUMBER OF DAYS WITHIN GIVEN LIMITS

1957	VAN REEN ≥0·1	≥1·0	/OF RAIN ≥10	≥25	VAN /OF MAX TEMP ≥35	≥30	<17·5	<10	VAN /OF MIN TEMP <-2·5	<0·0	<5	>20	B	*	X	=	+	M	B
JAN	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
FEB	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MAR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
APR	10	6	1	0	0	3	2	0	0	0	0	0	2	0	0	0	0	-	-
MAY	5	3	0	0	0	0	5	0	0	0	7	0	1	0	0	0	0	20	2
JUN	5	2	0	0	0	0	11	0	0	2	13	0	0	0	0	3	0	13	3
JUL	4	2	0	0	0	0	4	1	0	4	18	0	0	0	0	9	0	10	3
AUG	5	5	1	1	-	-	-	-	-	-	-	-	1	0	0	1	0	5	5
SEP	17	11	1	0	-	-	-	-	-	-	-	-	2	0	0	4	0	5	0
OCT	15	11	2	1	0	4	4	0	0	0	1	0	4	0	0	2	0	5	0
NOV	17	6	3	1	2	8	3	0	0	0	0	0	5	0	0	0	0	3	0
DEC	14	12	2	0	3	9	0	0	0	0	0	2	10	0	0	0	0	2	0
J/Y	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

W I N D O N T L E D I N G W I N D A N A L Y S I S

92/288 BEAUFORT WEST WEERKANTOOR WEATHER OFFICE — φ 32°18' S, λ 22°40' E — H 893M HA 15M

WINDRIGTINGSFREKWENSIE ND EN GEMIDDELDE SPOED VM IN M/SEK
WIND DIRECTION FREQUENCY ND AND AVERAGE SPEED VM IN M/SEC

1957	N ND	N VM	NNE ND	NNE VM	NE ND	NE VM	ENE ND	ENE VM	E ND	E VM	ESE ND	ESE VM	SE ND	SE VM	SSE ND	SSE VM
JAN	0	0·0	16	4·4	12	3·0	12	4·3	100	3·2	114	5·3	74	3·9	39	4·0
FEB	0	0·0	7	4·7	9	4·3	14	3·6	41	3·2	66	4·2	23	2·9	16	3·0
MAR	2	2·7	9	2·9	41	2·5	39	2·5	74	3·4	102	4·5	65	3·8	17	3·5
APR	9	1·9	22	2·4	37	1·9	5	2·8	13	2·0	71	4·0	16	2·5	4	2·3
MAY	10	4·2	9	3·1	18	2·1	3	1·8	3	1·4	10	2·1	4	2·3	1	2·2
JUN	1	1·3	7	2·3	15	3·0	10	2·4	2	3·1	13	3·0	5	4·1	2	2·2
JUL	5	2·3	13	2·1	15	2·5	2	1·8	14	4·1	18	5·7	0	0·0	2	1·8
AUG	12	5·7	29	5·2	34	2·5	18	2·5	19	2·5	25	3·8	22	3·2	4	1·9
SEP	4	3·1	9	2·1	12	2·0	14	1·9	24	2·8	69	4·1	16	4·2	8	2·1
OCT	4	8·1	7	1·6	9	2·2	15	3·6	21	3·9	53	4·3	7	2·5	9	3·9
NOV	0	0·0	2	1·8	2	1·8	19	2·5	16	2·6	80	3·5	46	3·0	16	2·5
DEC	6	2·4	13	4·9	29	3·2	30	2·7	59	2·7	106	3·8	84	4·5	25	3·1
J/Y	53	3·9	143	3·4	233	2·5	181	2·5	386	3·2	727	4·1	362	3·9	143	3·5

1957	S ND	S VM	SSW ND	SSW VM	SW ND	SW VM	WSW ND	WSW VM	W ND	W VM	WNW ND	WNW VM	NW ND	NW VM	NNW ND	NNW VM
JAN	25	2·5	43	3·8	121	5·4	35	5·9	5	8·5	1	8·9	7	5·9	0	0·0
FEB	17	2·2	28	3·6	89	4·9	49	6·1	30	8·1	12	8·4	12	9·4	13	9·3
MAR	15	1·9	19	3·9	77	4·5	23	4·7	7	3·6	21	6·1	22	7·3	19	8·4
APR	8	2·3	18	2·5	97	4·9	35	5·3	12	6·6	17	7·3	19	6·9	5	6·4
MAY	0	0·0	3	1·9	43	3·9	45	5·9	37	6·3	85	7·0	76	6·6	15	6·7
JUN	1	1·3	4	2·3	34	3·0	40	6·9	47	8·1	41	8·9	91	7·5	19	6·1
JUL	3	1·8	8	3·1	18	3·9	26	7·1	37	7·9	63	7·1	99	8·4	19	5·2
AUG	2	1·4	2	1·8	79	5·2	47	6·4	33	6·6	42	5·9	90	7·2	57	9·9
SEP	7	2·1	28	2·7	112	4·5	75	5·2	9	5·1	14	8·3	24	8·1	57	10·1
OCT	4	1·9	30	2·5	146	4·8	102	5·9	26	5·7	53	8·1	27	7·4	4	5·0
NOV	15	2·6	38	3·0	152	5·4	82	5·4	15	8·2	4	4·2	9	6·3	0	0·0
DEC	33	2·5	39	3·0	100	4·8	31	6·3	7	5·5	9	5·7	11	7·3	5	5·1
J/Y	130	2·3	260	3·2	1068	5·0	590	6·5	265	7·2	362	7·2	487	7·3	213	8·5

WINDSPOEDFREKWENSIE — WIND SPEED FREQUENCY

1957	0·0–1·0	1·1–1·5	1·6–3·3	3·4–5·4	5·5–7·9	8·0–10·7	10·8–13·8	13·9–17·1	17·2–20·7	20·8–24·4	24·5–28·4	28·5–32·6	32·7+	M/SEK M/SEC
JAN	140	61	188	114	132	78	27	4	0	0	0	0	0	
FEB	246	51	117	93	108	33	20	4	0	0	0	0	0	
MAR	192	67	204	129	119	26	5	2	0	0	0	0	0	
APR	332	81	122	69	78	29	6	3	0	0	0	0	0	
MAY	382	39	83	66	101	52	15	6	0	0	0	0	0	
JUN	388	31	69	54	77	48	27	21	5	0	0	0	0	
JUL	402	34	78	54	87	36	27	13	10	3	0	0	0	
AUG	229	53	107	131	104	71	31	17	1	0	0	0	0	
SEP	238	64	137	102	98	46	22	4	7	2	0	0	0	
OCT	227	64	136	4	135	57	20	11	0	0	0	0	0	
NOV	224	58	153	109	110	55	10	1	0	0	0	0	0	
DEC	157	99	196	136	106	42	6	0	0	0	0	0	0	
J/Y	3157	702	1592	1151	1255	573	216	86	23	5	0	0	0	

127/485 UMTATA — φ 31°35' S, λ 28°47' E — H 700M HA 5M

WINDRIGTINGSFREKWENSIE ND EN GEMIDDELDE SPOED VM IN M/SEK
WIND DIRECTION FREQUENCY ND AND AVERAGE SPEED VM IN M/SEC

1957	N ND	N VM	NNE ND	NNE VM	NE ND	NE VM	ENE ND	ENE VM	E ND	E VM	ESE ND	ESE VM	SE ND	SE VM	SSE ND	SSE VM
JAN	–	–			–	–			–	–			–	–		
FEB	–	–			–	–			–	–			–	–		
MAR	–	–			–	–			–	–			–	–		
APR	2	2·6			0	0·0			0	0·0			2	5·1		
MAY	0	0·0			1	2·6			0	0·0			1	5·1		
JUN	1	2·6			2	5·7			1	2·6			4	3·9		
JUL	1	2·6			2	3·9			1	2·6			2	3·9		
AUG	0	0·0			2	3·9			0	0·0			11	3·8		
SEP	1	2·6			0	0·0			1	2·6			10	4·4		
OCT	1	2·6			4	3·2			0	0·0			25	3·8		
NOV	0	0·0			3	3·4			0	0·0			25	4·7		
DEC	1	2·6			4	3·4			1	2·6			32	4·0		
J/Y	–	–			–	–			–	–			–	–		

1957	S ND	S VM	SSW ND	SSW VM	SW ND	SW VM	WSW ND	WSW VM	W ND	W VM	WNW ND	WNW VM	NW ND	NW VM	NNW ND	NNW VM
JAN	–	–			–	–			–	–			–	–		
FEB	–	–			–	–			–	–			–	–		
MAR	–	–			–	–			–	–			–	–		
APR	15	2·7			6	3·4			0	0·0			0	0·0		
MAY	11	2·8			3	4·3			3	4·3			2	3·9		
JUN	3	2·6			9	5·1			9	6·0			2	2·6		
JUL	6	2·6			11	3·9			5	4·6			2	5·1		
AUG	1	2·6			11	4·0			5	6·2			0	0·0		
SEP	10	4·4			4	4·5			2	3·9			0	0·0		
OCT	5	5·1			7	3·7			1	2·6			0	0·0		
NOV	8	4·3			4	2·6			0	0·0			1	5·1		
DEC	9	3·8			5	3·3			0	0·0			2	3·1		
J/Y	–	–			–	–			–	–			–	–		

WINDSPOEDFREKWENSIE — WIND SPEED FREQUENCY

1957	0·0–1·0	1·1–1·5	1·6–3·3	3·4–5·4	5·5–7·9	8·0–10·7	10·8–13·8	13·9–17·1	17·2–20·7	20·8–24·4	24·5–28·4	28·5–32·6	32·7+	M/SEK M/SEC
JAN	–	–	–	–	–	–	–	–	–	–	–	–	–	
FEB	–	–	–	–	–	–	–	–	–	–	–	–	–	
MAR	–	–	–	–	–	–	–	–	–	–	–	–	–	
APR	62	0	20	5	0	0	0	0	0	0	0	0	0	
MAY	72	0	16	3	2	0	0	0	0	0	0	0	0	
JUN	59	0	14	10	5	2	0	0	0	0	0	0	0	
JUL	63	0	19	8	3	0	0	0	0	0	0	0	0	
AUG	63	0	15	13	0	2	0	0	0	0	0	0	0	
SEP	62	0	14	10	4	0	0	0	0	0	0	0	0	
OCT	50	0	26	15	4	0	0	0	0	0	0	0	0	
NOV	42	0	14	23	4	0	0	0	0	0	0	0	0	
DEC	37	0	24	28	2	0	0	0	0	0	0	0	0	
J/Y	–	–	–	–	–	–	–	–	–	–	–	–	–	

KLIMAATTABELLE — CLIMATOLOGICAL TABLES
STASIES VAN DIE EERSTE ORDE — FIRST ORDER STATIONS

129/66A — CAPE HERMES — VUURTORING — PORT ST JOHNS — LIGHTHOUSE — φ31°58'S λ29°33'E — BY/AT 06PM — H 47M — HT 1·2M — HR 1·2M — 88

1957	P IN MB 08	14	20	T IN °C 08	14	20	T' IN °C 08	14	20	U IN % 08	14	20	N IN 0-8 08	14	20
JAN	1013·1	1012·1	1012·9	25·6	24·3	23·0	21·6	22·1	21·4	83	82	85	5·0	4·2	6·[illegible]
FEB	1012·3	1010·9	1015·0	23·9	24·7	23·4	21·7	22·4	21·9	82	82	88	5·0	4·2	5·[illegible]
MAR	1015·9	1014·2	1015·5	22·0	22·9	21·4	20·2	21·1	20·3	85	85	90	4·1	3·4	4·5
APR	1016·7	1015·1	1016·3	20·0	21·8	20·5	17·7	19·4	18·8	79	78	86	3·6	3·7	3·[illegible]
MAY	1018·2	1016·6	1018·5	17·7	20·3	18·4	15·1	17·8	16·4	75	77	80	2·7	2·9	2·[illegible]
JUN	1020·2	1018·5	1019·9	15·3	18·7	16·8	12·5	15·7	14·2	71	72	72	2·5	2·5	2·[illegible]
JUL	1020·6	1018·5	1020·2	16·0	18·9	17·4	12·7	15·5	14·5	67	69	73	2·6	1·9	2·[illegible]
AUG	1020·9	1018·9	1020·3	17·3	18·9	17·7	13·0	15·5	14·7	60	70	71	2·6	2·5	3·[illegible]
SEP	1019·1	1016·9	1018·3	17·7	19·0	18·3	15·4	16·7	16·1	77	77	82	5·1	5·0	5·[illegible]
OCT	1016·5	1014·8	1016·4	19·7	20·3	18·9	16·9	17·6	16·8	74	76	80	4·5	4·7	4·[illegible]
NOV	1015·8	1013·4	1014·7	20·9	21·5	20·7	18·2	19·2	18·5	77	80	82	5·3	4·4	6·[illegible]
DEC	1015·7	1013·9	1014·6	22·9	23·1	21·6	20·6	20·7	20·2	81	80	87	4·7	4·4	5·[illegible]
J/Y	1017·1	1015·3	1016·9	19·7	21·2	19·8	17·1	18·6	17·8	76	77	81	4·0	3·7	4·[illegible]

1957	UITERSTE TEMPERATURE TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	/ EXTREME TEMPERATURES TNN °C	D	TXN °C	D	TNX °C	D	NEERSLAG / PRECIP R MM	RX IN 24H MM	D
JAN	25·7	20·6	23·1	0·8	28·5	6	17·4	10	21·2	26	23·8	6	168·1	70·8	28
FEB	26·3	21·6	23·9	1·1	32·0	19	18·0	15	22·6	15	25·0	19	129·5	41·7	24
MAR	24·4	19·5	21·9	-0·1	28·7	1	16·1	16	20·0	10	23·3	1	183·1	46·5	10
APR	23·4	17·8	20·6	-0·3	27·5	18	12·2	5	18·1	27	22·1	7	123·1	26·0	26
MAY	22·3	15·4	18·9	-0·7	26·2	9	12·5	5	17·5	25	19·8	12	44·0	23·5	18
JUN	20·5	13·7	17·1	-1·0	24·2	5	10·0	23	14·9	21	17·5	9	82·7	36·5	21
JUL	21·3	14·1	17·7	0·4	26·5	19	9·5	2	13·2	1	18·2	20	17·2	13·0	1
AUG	21·3	14·1	17·7	0·0	29·2	19	8·6	3	15·8	3	18·2	20	39·1	20·5	21
SEP	20·9	15·6	18·2	-0·1	28·4	7	12·0	11	16·4	11	18·2	18	75·0	20·0	26
OCT	22·4	16·4	19·4	0·3	26·6	12	11·0	14	19·6	14	20·2	12	69·3	16·5	21
NOV	23·7	18·0	20·9	0·7	31·4	15	15·4	6	19·8	2	22·0	16	80·0	19·5	17
DEC	25·1	19·6	22·3	0·8	28·2	28	14·2	23	21·8	13	22·4	1	69·3	13·7	16
J/Y	23·1	17·2	20·1	0·2	32·0	-	8·6	-	13·2	-	25·0	-	1080·4	70·8	-

1957	AANTAL DAE IN GEGEWE PERKE VAN REEN /OF RAIN ≥0·1	≥1·0	≥10	≥25	VAN /OF MAX TEMP ≥35	≥30	<17·5	<10	NUMBER OF DAYS VAN /OF MIN TEMP <-2·5	<0·0	<5	>20	WITHIN GIVEN VAN /OF LIMITS E	A	X	S	-	M	B
JAN	10	7	3	3	0	0	0	0	0	0	0	21	5	0	0	0	0	-	-
FEB	12	9	3	2	0	2	0	0	0	0	0	22	4	0	0	0	0	-	-
MAR	12	11	5	4	0	0	0	0	0	0	0	12	5	0	0	0	0	-	-
APR	10	10	5	1	0	0	0	0	0	0	0	3	3	0	0	0	0	-	-
MAY	6	6	1	0	0	0	0	0	0	0	0	0	2	0	0	0	0	4	0
JUN	8	7	2	2	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0
JUL	5	3	1	0	0	0	2	0	0	0	0	0	1	0	0	0	0	0	0
AUG	4	4	2	0	0	0	3	0	0	0	0	0	2	0	0	0	0	0	0
SEP	16	13	2	0	0	0	2	0	0	0	0	0	5	0	0	0	0	0	0
OCT	14	9	3	0	0	0	0	0	0	0	0	2	2	0	0	0	0	0	0
NOV	12	9	3	0	0	2	0	0	0	0	0	6	5	0	0	0	0	0	0
DEC	13	10	3	0	0	0	0	0	0	0	0	17	4	0	0	0	0	0	0
J/Y	122	98	33	12	0	4	9	0	0	0	0	83	39	0	0	0	0	-	-

134/47B — CALVINIA — TRONK — GAOL — φ31°28'S λ19°46'E — BY/AT 1000SPM — H 980M — HT 1·2M — HR 1·2M — 89

1957	P IN MB 08	14	20	T IN °C 08	14	20	T' IN °C 08	14	20	U IN % 08	14	20	N IN 0-8 08	14	20
JAN	901·8	900·6	900·6	19·9	30·3	25·0	14·4	16·8	15·2	55	22	32	0·4	0·8	0·6
FEB	901·0	900·0	900·0	18·9	27·3	22·3	12·8	16·7	15·0	73	55	47	3·6	2·7	2·3
MAR	902·7	901·4	901·6	14·0	27·8	21·0	10·8	16·8	14·5	66	31	48	1·7	1·3	1·0
APR	904·3	903·0	903·7	8·2	23·9	15·8	6·0	13·1	10·5	73	26	51	2·0	1·6	1·0
MAY	905·3	903·8	904·3	6·9	19·5	11·7	4·9	11·4	8·0	74	38	61	3·4	3·0	1·7
JUN	906·1	904·8	905·5	4·4	14·2	8·5	3·3	9·1	6·4	84	53	75	2·8	2·7	1·8
JUL	906·2	905·2	906·0	5·2	15·1	9·3	3·9	10·1	7·0	81	47	72	3·2	2·5	1·4
AUG	906·2	905·0	906·0	5·9	17·8	10·7	3·9	10·5	7·5	77	41	65	2·8	2·5	2·5
SEP	905·5	903·9	904·7	7·7	18·6	12·2	5·3	10·6	7·9	72	35	55	3·5	3·3	2·1
OCT	904·3	903·0	903·7	9·9	20·4	13·9	7·2	11·8	9·0	69	36	52	3·0	2·7	1·6
NOV	903·2	901·7	902·1	16·0	27·7	11·1	10·9	15·5	12·5	54	23	41	1·8	1·7	1·4
DEC	903·1	901·6	901·6	20·4	30·6	24·7	14·5	17·7	15·6	52	24	36	2·2	2·4	2·1
J/Y	904·1	902·8	903·3	11·2	22·9	16·3	8·2	13·3	10·8	69	34	53	2·5	2·3	1·6

1957	UITERSTE TEMPERATURE TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	/ EXTREME TEMPERATURES TNN °C	D	TXN °C	D	TNX °C	D	NEERSLAG / PRECIP R MM	RX IN 24H MM	D
JAN	31·7	15·8	22·7	-0·1	38·4	1	9·0	16	24·5	8	20·8	30	0·0	0·0	-
FEB	28·8	12·7	20·7	-1·8	36·7	3	4·4	15	18·8	22	21·3	3	26·0	16·5	20
MAR	29·2	11·4	20·3	-0·6	35·8	19	6·5	24	21·0	31	19·5	1	19·9	10·5	30
APR	25·1	6·6	15·9	-0·2	30·4	7	1·0	15	14·9	4	12·6	17	3·3	1·5	4
MAY	20·6	5·4	13·0	-0·2	31·2	1	-0·5	5	6·9	4	14·0	21	47·8	23·8	31
JUN	15·4	3·4	9·4	-1·3	22·5	16	-1·2	12	6·8	18	11·2	14	43·9	11·2	9
JUL	17·6	4·0	10·8	1·3	22·8	18	-0·5	3	8·6	13	7·6	24	30·1	18·0	13
AUG	19·1	4·2	11·7	0·4	28·4	29	-4·4	3	7·0	11	17·6	19	33·6	22·0	11
SEP	19·8	4·7	12·3	-0·6	31·2	5	-3·6	10	12·5	1	11·0	16	16·8	8·5	12
OCT	21·8	4·8	13·3	-3·3	33·2	20	-2·1	13	9·9	27	15·0	18	13·2	7·2	2
NOV	28·5	8·9	18·7	0·3	36·8	15	3·9	11	19·4	6	17·1	22	0·5	0·5	11
DEC	31·8	14·5	23·1	2·4	38·2	9	7·6	12	25·2	12	24·0	29	5·8	3·5	4
J/Y	24·1	7·9	16·0	-0·3	38·4	-	4·4	-	5·8	-	24·0	-	238·3	23·8	-

1957	AANTAL DAE IN GEGEWE PERKE VAN REEN /OF RAIN ≥0·1	≥1·0	≥10	≥25	VAN /OF MAX TEMP ≥35	≥30	<17·5	<10	NUMBER OF DAYS VAN /OF MIN TEMP <-2·5	<0·0	<5	>20	WITHIN GIVEN VAN /OF LIMITS E	A	X	S	-	M	B
JAN	0	0	0	0	5	18	0	0	0	0	0	1	1	0	0	0	0	-	-
FEB	9	3	1	0	2	13	0	0	0	0	0	1	2	0	0	-	0	-	-
MAR	5	3	1	0	1	12	0	0	0	0	0	0	3	0	0	1	0	-	-
APR	3	2	0	0	0	3	1	0	0	0	8	0	0	0	0	2	0	1	1
MAY	6	6	2	0	0	1	7	2	0	3	12	0	3	0	1	1	0	5	3
JUN	7	7	1	0	0	0	21	2	0	2	29	0	0	0	1	1	0	9	8
JUL	8	4	1	0	0	0	12	3	0	2	19	0	0	0	0	1	0	1	6
AUG	8	5	1	0	0	0	12	3	1	4	20	0	0	0	9	2	0	8	10
SEP	5	2	0	0	0	1	11	0	1	3	16	0	0	0	8	0	0	5	4
OCT	5	4	0	0	0	1	10	1	0	2	14	0	0	0	0	0	0	0	4
NOV	1	0	0	0	2	11	0	0	0	0	3	0	0	0	0	0	0	0	0
DEC	2	2	0	0	7	22	0	0	0	0	0	5	3	0	0	0	0	0	0
J/Y	59	38	7	0	17	82	74	11	2	16	112	7	12	0	3	-	0	-	-

W I N D O N T L E D I N G W I N D A N A L Y S I S

129/ 68A CAPE HERMES VUURTORING LIGHTHOUSE ø 31°38' S) 29°33' E H 47M HA 5M

WINDRIGTINGSFREKWENSIE ND EN GEMIDDELDE SPOED VM IN M/SEK
WIND DIRECTION FREQUENCY ND AND AVERAGE SPEED VM IN M/SEC

1957	N ND	N VM	NNE ND	NNE VM	NE ND	NE VM	ENE ND	ENE VM	E ND	E VM	ESE ND	ESE VM	SE ND	SE VM	SSE ND	SSE VM
JAN	10	5·8			24	7·7			1	6·7			3	8·1		
FEB	2	9·0			22	6·3			0	0·0			1	2·1		
MAR	3	3·4			28	9·7			2	2·6			1	5·1		
APR	2	2·6			20	7·3			0	0·0			1	5·1		
MAY	2	4·6			21	5·8			0	0·0			1	3·1		
JUN	3	7·9			10	5·8			0	0·0			4	3·3		
JUL	2	3·9			17	5·5			0	0·0			0	0·0		
AUG	9	4·6			19	9·4			1	1·5			2	2·6		
SEP	8	5·3			19	6·5			1	2·1			1	2·1		
OCT	9	4·0			22	9·6			0	0·0			3	3·8		
NOV	2	7·2			25	8·8			1	2·1			3	3·8		
DEC	2	2·6			35	8·6			1	2·1			1	2·1		
J/Y	54	4·7			262	7·8			7	2·8			21	4·1		

1957	S ND	S VM	SSW ND	SSW VM	SW ND	SW VM	WSW ND	WSW VM	W ND	W VM	WNW ND	WNW VM	NW ND	NW VM	NNW ND	NNW VM
JAN	13	4·4			11	4·7			0	0·0			3	5·5		
FEB	3	5·1			24	5·3			1	2·1			4	3·1		
MAR	4	5·5			16	4·3			0	0·0			12	3·2		
APR	1	4·1			29	4·4			0	0·0			15	3·7		
MAY	2	2·6			20	4·1			1	3·1			21	3·8		
JUN	4	4·1			23	4·1			1	3·1			27	4·3		
JUL	2	3·1			17	4·3			2	5·1			19	3·4		
AUG	5	3·7			19	5·4			2	1·5			13	3·1		
SEP	11	4·2			23	5·5			3	2·2			5	3·2		
OCT	9	3·1			29	5·5			1	3·6			2	2·1		
NOV	10	5·7			20	6·5			0	0·0			3	7·7		
DEC	5	5·0			23	5·0			0	0·0			0	0·0		
J/Y	69	4·2			254	4·9			11	2·9			124	3·8		

WINDSPOEDFREKWENSIE — WIND SPEED FREQUENCY

1957	0·0-1·0	1·1-1·5	1·6-3·3	3·4-5·4	5·5-7·9	8·0-10·7	10·8-13·8	13·9-17·1	17·2-20·7	20·8-24·4	24·5-28·4	28·5-32·6	32·7+	M/SEK M/SEC
JAN	26	2	24	7	18	4	8	2	0	0	0	0	0	
FEB	26	0	19	21	10	3	2	1	0	0	0	1	0	
MAR	26	0	29	13	6	6	5	6	1	0	0	0	0	
APR	19	0	25	27	10	1	4	1	0	0	0	0	0	
MAY	24	0	28	27	9	3	0	1	0	0	0	0	0	
JUN	17	0	27	33	8	1	2	0	1	0	0	0	0	
JUL	34	1	30	15	7	5	0	1	0	0	0	0	0	
AUG	23	8	23	17	8	8	1	1	4	0	0	0	0	
SEP	19	4	29	19	9	4	3	1	2	0	0	0	0	
OCT	18	4	21	21	13	7	2	4	3	0	0	0	0	
NOV	26	0	14	15	14	11	5	3	1	1	0	0	0	
DEC	26	0	20	15	12	9	4	6	1	0	0	0	0	
J/Y	284	19	289	250	124	62	36	27	13	1	0	1	0	

134/478 CALVINIA TRONK GAOL ø 31°28' S) 19°46' E H 960M HA 9M

WINDRIGTINGSFREKWENSIE ND EN GEMIDDELDE SPOED VM IN M/SEK
WIND DIRECTION FREQUENCY ND AND AVERAGE SPEED VM IN M/SEC

1957	N ND	N VM	NNE ND	NNE VM	NE ND	NE VM	ENE ND	ENE VM	E ND	E VM	ESE ND	ESE VM	SE ND	SE VM	SSE ND	SSE VM
JAN	2	4·9			1	1·5			2	3·3			4	2·6		
FEB	0	0·0			1	3·6			0	0·0			3	3·4		
MAR	0	0·0			2	3·1			3	3·2			14	3·8		
APR	0	0·0			1	3·1			7	2·6			6	2·4		
MAY	2	5·1			6	2·7			5	3·0			8	2·8		
JUN	3	3·6			5	5·5			12	3·8			10	3·2		
JUL	2	5·1			5	3·3			5	3·1			17	2·7		
AUG	4	8·8			5	5·0			5	2·6			11	3·5		
SEP	4	6·3			4	3·9			5	4·7			11	4·0		
OCT	0	0·0			2	3·6			4	3·4			4	3·1		
NOV	0	0·0			0	0·0			1	1·5			6	3·8		
DEC	2	8·2			3	3·5			6	4·0			7	3·4		
J/Y	19	6·2			37	3·8			55	3·4			101	3·3		

1957	S ND	S VM	SSW ND	SSW VM	SW ND	SW VM	WSW ND	WSW VM	W ND	W VM	WNW ND	WNW VM	NW ND	NW VM	NNW ND	NNW VM
JAN	4	2·8			25	3·2			20	3·9			3	4·5		
FEB	3	3·2			14	2·9			22	3·3			18	4·9		
MAR	2	4·1			8	3·0			21	3·8			9	4·5		
APR	0	0·0			5	3·0			23	4·0			9	3·6		
MAY	0	0·0			3	3·4			13	3·7			16	4·8		
JUN	1	2·1			1	2·6			13	6·9			13	6·2		
JUL	0	0·0			2	5·1			5	5·6			21	6·4		
AUG	1	2·1			4	4·6			16	5·3			14	5·8		
SEP	0	0·0			11	3·9			22	5·7			3	7·2		
OCT	0	0·0			12	5·3			34	5·0			10	6·1		
NOV	1	3·1			15	5·0			38	5·0			6	5·0		
DEC	5	3·2			26	3·5			17	4·3			5	6·0		
J/Y	17	3·1			126	3·3			244	4·6			127	5·5		

WINDSPOEDFREKWENSIE — WIND SPEED FREQUENCY

1957	0·0-1·0	1·1-1·5	1·6-3·3	3·4-5·4	5·5-7·9	8·0-10·7	10·8-13·8	13·9-17·1	17·2-20·7	20·8-24·4	24·5-28·4	28·5-32·6	32·7+	M/SEK M/SEC
JAN	23	7	22	29	3	0	0	0	0	0	0	0	0	
FEB	23	11	16	25	9	0	0	0	0	0	0	0	0	
MAR	33	6	21	23	9	0	0	0	0	0	0	0	0	
APR	39	8	23	15	3	2	0	0	0	0	0	0	0	
MAY	37	5	21	17	10	0	0	0	0	0	0	0	0	
JUN	32	4	16	19	10	7	2	0	0	0	0	0	0	
JUL	35	4	19	20	8	6	0	0	0	0	0	0	0	
AUG	33	3	16	24	10	5	2	0	0	0	0	0	0	
SEP	28	0	16	24	15	4	1	0	0	0	0	0	0	
OCT	27	2	19	28	11	6	0	0	0	0	0	0	0	
NOV	23	1	22	31	10	3	0	0	0	0	0	0	0	
DEC	20	1	32	26	13	1	0	0	0	0	0	0	0	
J/Y	353	52	243	281	111	34	5	0	0	0	0	0	0	

KLIMAATTABELLE — CLIMATOLOGICAL TABLES
STASIES VAN DIE EERSTE ORDE — FIRST ORDER STATIONS

141/264 VICTORIA WEST — LUGVERKEER / AIR TRAFFIC — 31°24' S, 23°09' E — P BY/AT 1250GPM — H 1256M — HT 1·2M, HR 1·2M — C1

1967	P IN MB 08	14	20	T IN °C 08	14	20	T' IN °C 08	14	20	U IN % 08	14	20	N IN 0-8 08	14	20
JAN	875·2	873·1	872·5	20·2	30·2	26·4	14·1	15·5	14·1	52	18	24	1·4	3·5	2·7
FEB	874·8	873·3	872·9	18·0	28·1	23·7	14·1	15·7	14·4	66	27	37	3·0	4·3	3·0
MAR	877·0	875·4	875·4	15·7	26·0	20·3	13·0	15·4	13·9	74	36	51	3·2	3·9	2·6
APR	877·9	876·4	876·8	9·4	22·2	15·1	7·4	12·0	9·4	76	27	47	1·8	2·4	1·1
MAY	879·6	877·7	878·4	4·4	18·7	10·9	2·7	9·8	6·1	77	31	51	2·5	3·0	2·2
JUN	880·1	878·9	879·6	0·4	12·7	6·2	-0·6	7·0	3·4	83	44	63	3·0	3·1	2·2
JUL	880·3	878·9	880·0	0·6	15·1	7·7	-0·2	8·1	4·3	88	38	60	2·4	2·8	1·5
AUG	880·7	878·7	879·3	3·3	17·3	10·0	1·9	8·6	5·2	75	31	47	3·1	3·4	2·4
SEP	878·8	876·6	877·4	7·9	19·6	13·4	5·4	9·5	7·1	69	24	41	2·9	3·1	2·4
OCT	877·2	875·1	875·9	12·0	22·3	16·3	6·6	10·2	8·2	46	18	30	2·1	2·9	2·3
NOV	876·5	873·9	874·2	18·3	29·0	23·6	11·4	14·7	11·8	43	18	20	2·1	2·8	2·1
DEC	877·1	874·9	874·7	19·6	29·5	25·1	14·0	15·3	13·8	54	19	27	3·2	4·3	3·9
J/Y	877·9	876·1	876·4	10·8	22·6	16·6	7·5	11·8	9·3	67	28	41	2·6	3·3	2·3

1957	UITERSTE TEMPERATURE TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	EXTREME TEMPERATURES TNN °C	D	TXN °C	D	TNX °C	D	NEERSLAG / PRECIP R MM	RX IN 24H MM	D
JAN	32·5	14·6	23·5	1·2	38·2	22	10·0	9	26·2	9	21·5	6	6·0	3·5	30
FEB	30·1	13·7	21·9	0·4	36·0	18	6·5	16	22·0	21	20·0	10	33·8	14·0	10
MAR	27·8	12·3	20·1	1·3	33·9	18	7·0	11	19·7	30	18·6	1	75·0	24·5	30
APR	23·5	5·7	14·6	-0·6	28·8	18	0·0	25	17·0	28	11·8	8	0·0	0·0	-
MAY	19·7	1·8	10·7	0·0	28·0	2	- 3·8	7	10·5	4	10·1	24	18·5	9·5	21
JUN	13·8	-0·9	6·5	-0·7	20·6	8	- 9·0	20	5·3	18	5·4	26	23·1	15·5	25
JUL	16·0	-0·8	7·6	1·9	23·1	27	- 6·5	31	8·0	1	4·6	14	3·3	2·3	22
AUG	18·7	0·8	9·7	0·6	26·5	29	- 7·3	14	6·5	2	11·1	31	4·2	2·2	20
SEP	20·8	3·8	12·3	0·2	28·0	5	- 1·4	3	9·5	12	10·0	26	13·7	13·7	11
OCT	23·9	5·2	14·5	-1·4	32·5	20	- 1·6	14	14·4	13	13·3	18	9·9	9·4	20
NOV	30·5	10·9	20·7	2·4	37·4	15	5·2	7	23·0	22	21·3	17	0·5	0·5	22
DEC	31·3	14·2	22·7	1·9	37·1	27	6·4	23	21·9	30	19·3	29	39·1	22·0	2
J/Y	24·1	6·8	15·5	0·7	38·2	-	- 9·0	-	5·3	-	21·5	-	227·1	24·5	-

1957	AANTAL DAE IN GEGEWE PERKE VAN REEN /OF RAIN ≥0·1	≥1·0	≥10	≥25	VAN /OF MAX TEMP ≥35	≥30	<17·5	<10	NUMBER OF DAYS WITHIN GIVEN LIMITS VAN /OF MIN TEMP <-2·5	<0·0	<5	≥20	R	A	K	S	-	M	B
JAN	3	2	0	0	5	24	0	0	0	0	0	1	2	0	0	0	0	-	-
FEB	5	3	2	0	3	14	0	0	0	0	0	0	5	0	0	0	0	-	-
MAR	10	9	3	0	0	10	0	0	0	0	0	0	7	0	0	0	0	-	-
APR	0	0	0	0	0	0	1	0	0	0	10	0	2	0	0	0	0	-	-
MAY	6	4	0	0	0	0	8	0	3	14	22	0	3	2	0	0	0	0	5
JUN	5	3	1	0	0	0	23	3	10	17	29	0	0	1	1	2	0	0	8
JUL	2	2	0	0	0	0	20	3	7	17	31	0	0	0	0	2	0	1	11
AUG	4	2	0	0	0	0	13	3	6	17	24	0	2	0	1	1	0	0	2
SEP	1	1	1	0	0	0	8	1	0	4	19	0	0	0	0	0	1	0	0
OCT	3	1	0	0	0	2	3	0	0	3	15	0	0	1	0	0	0	0	0
NOV	1	0	0	0	3	16	0	0	0	0	0	1	0	0	0	0	0	0	0
DEC	7	5	1	0	4	22	0	0	0	0	0	0	7	0	0	0	1	0	0
J/Y	47	32	8	0	15	88	76	10	26	72	150	2	28	4	2	5	2	-	-

145/ 59 GROOTFONTEIN — LANDB KOLL / AGRIC COLL — 31°29' S, 25°02' E — P BY/AT 1250GPM — H 1263M — HT 1·2M, HR 1·2M — M2

1957	P IN MB 08	14	20	T IN °C 08	14	20	T' IN °C 08	14	20	U IN % 08	14	20	N IN 0-8 08	14	20
JAN	876·5	873·7	-	19·3	28·8	-	15·7	17·9	-	69	33	-	2·5	3·4	-
FEB	875·9	873·8	-	18·1	27·0	-	15·0	16·7	-	72	33	-	2·8	3·7	-
MAR	878·6	876·8	-	15·8	25·0	-	13·7	16·3	-	80	43	-	4·5	3·2	-
APR	878·9	876·9	877·9	10·6	22·2	14·4	8·5	13·0	10·1	77	33	59	3·0	2·1	1·5
MAY	880·7	878·5	879·4	7·6	19·0	11·9	4·8	10·8	7·3	67	36	54	2·4	2·4	2·1
JUN	881·2	879·5	880·5	3·2	13·3	6·4	1·6	7·7	3·6	78	45	66	3·0	2·5	1·9
JUL	881·5	879·5	880·7	3·7	15·6	6·2	1·9	9·0	4·8	77	40	60	2·6	2·0	1·2
AUG	881·5	879·4	880·3	7·4	17·2	11·2	4·5	9·8	6·6	65	39	83	2·9	2·8	2·0
SEP	879·8	877·1	878·4	10·6	19·6	13·4	7·5	11·2	8·3	68	36	51	3·5	2·8	2·0
OCT	878·0	875·4	876·5	13·8	22·7	16·8	9·0	11·8	9·7	55	24	40	2·5	2·9	2·3
NOV	877·0	874·1	874·8	18·3	28·2	22·4	13·1	15·7	13·3	57	26	35	2·4	2·2	2·0
DEC	878·2	875·3	876·3	19·1	28·2	21·5	15·0	17·4	15·6	66	34	56	3·6	3·7	4·0
J/Y	879·0	876·7	-	12·3	22·2	-	9·2	13·1	-	69	35	-	3·0	2·8	-

1957	UITERSTE TEMPERATURE TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	EXTREME TEMPERATURES TNN °C	D	TXN °C	D	TNX °C	D	NEERSLAG / PRECIP R MM	RX IN 24H MM	D
JAN	30·4	12·8	21·6	0·7	35·7	22	7·5	10	24·3	9	20·9	23	49·8	20·9	14
FEB	28·5	12·6	20·5	-0·2	34·0	9	3·1	16	19·5	20	21·0	4	49·5	16·0	20
MAR	26·4	11·7	19·1	0·6	33·8	19	5·5	12	16·8	9	17·9	1	45·6	15·0	30
APR	23·2	5·9	14·5	-0·1	28·5	22	- 2·4	25	17·0	28	13·4	8	4·6	2·5	28
MAY	19·7	2·9	11·3	0·4	27·4	2	- 4·6	7	11·2	4	14·0	3	6·0	3·0	24
JUN	14·4	-0·5	6·9	-1·0	21·2	8	-10·0	20	8·3	1	10·9	9	11·8	7·5	26
JUL	16·5	0·6	8·5	1·2	22·4	27	- 7·3	17	6·3	1	9·5	28	1·4	1·2	14
AUG	18·5	2·2	10·3	0·6	24·8	29	- 8·9	3	7·6	2	13·0	20	12·4	5·3	30
SEP	20·5	4·7	12·6	0·1	27·3	5	- 3·9	11	10·0	12	16·2	7	12·2	11·2	12
OCT	23·6	5·9	14·7	-0·7	31·4	20	- 4·3	14	13·6	13	16·5	12	23·3	11·4	20
NOV	29·6	9·2	19·4	1·8	35·8	15	3·1	8	21·8	22	21·6	17	5·9	5·5	22
DEC	29·6	12·5	21·1	1·0	35·7	27	4·0	23	19·5	22	16·8	30	60·9	14·2	4
J/Y	23·4	6·7	15·1	0·4	35·8	-	-10·0	-	6·3	-	21·6	-	283·4	20·9	-

1957	AANTAL DAE IN GEGEWE PERKE VAN REEN /OF RAIN ≥0·1	≥1·0	≥10	≥25	VAN /OF MAX TEMP ≥35	≥30	<17·5	<10	NUMBER OF DAYS WITHIN GIVEN LIMITS VAN /OF MIN TEMP <-2·5	<0·0	<5	≥20	R	A	K	S	-	M	B
JAN	9	7	2	0	2	18	0	5	0	0	0	1	10	1	2	0	0	-	-
FEB	7	6	3	0	0	9	0	0	0	0	1	1	5	0	0	0	0	-	-
MAR	10	7	1	0	0	10	1	0	0	0	0	0	8	0	0	0	0	-	-
APR	5	2	0	0	0	0	1	0	0	1	14	0	3	0	0	0	0	-	-
MAY	5	2	0	0	0	0	9	0	5	10	20	0	2	0	0	3	0	5	5
JUN	5	4	0	0	0	0	22	6	10	18	27	0	0	0	2	0	0	0	10
JUL	2	1	0	0	0	0	18	3	6	15	25	0	0	0	0	0	0	1	7
AUG	7	3	0	0	0	0	10	3	6	10	22	0	5	0	0	1	0	0	2
SEP	3	1	1	0	0	0	10	0	2	7	17	0	2	0	0	0	0	0	4
OCT	3	3	1	0	0	2	4	0	2	3	13	0	2	0	0	0	0	0	0
NOV	2	1	0	0	2	13	0	0	0	0	3	1	0	0	0	0	0	0	0
DEC	12	11	3	0	2	17	0	0	0	0	1	0	13	0	0	0	0	0	0
J/Y	70	48	11	0	6	69	75	12	29	62	143	3	51	1	2	4	0	-	-

W I N D O N T L E D I N G W I N D A N A L Y S I S

141/254 VICTORIA WEST LUGVERKEER AIR TRAFFIC CON ø 31°24'S λ 23°09'E H 1256M HA 11M

WINDRIGTINGSFREKWENSIE ND EN GEMIDDELDE SPOED VM IN M/SEK
WIND DIRECTION FREQUENCY ND AND AVERAGE SPEED VM IN M/SEC

1957	N ND	N VM	NNE ND	NNE VM	NE ND	NE VM	ENE ND	ENE VM	E ND	E VM	ESE ND	ESE VM	SE ND	SE VM	SSE ND	SSE VM
JAN	8	6·4			1	3·1			8	3·8			24	5·0		
FEB	15	6·2			0	0·0			1	5·1			5	6·2		
MAR	14	6·1			1	2·6			2	3·9			7	5·5		
APR	8	6·4			0	0·0			2	2·6			1	7·7		
MAY	21	6·9			1	2·6			2	3·9			1	2·6		
JUN	11	4·8			1	2·6			3	4·6			1	12·9		
JUL	7	7·6			2	3·9			0	0·0			2	11·5		
AUG	16	6·3			3	3·4			2	3·9			0	0·0		
SEP	7	6·8			2	5·1			2	4·4			7	6·2		
OCT	10	4·8			2	4·6			1	3·1			2	3·3		
NOV	14	5·6			1	2·1			2	3·3			6	5·1		
DEC	21	4·8			0	0·0			10	4·6			14	6·6		
J/Y	152	6·0			14	3·6			35	4·1			70	5·9		

1957	S ND	S VM	SSW ND	SSW VM	SW ND	SW VM	WSW ND	WSW VM	W ND	W VM	WNW ND	WNW VM	NW ND	NW VM	NNW ND	NNW VM
JAN	16	7·9			8	5·9			12	7·0			4	9·6		
FEB	12	5·4			4	5·8			20	7·9			8	8·5		
MAR	27	6·0			1	5·1			12	5·8			6	8·5		
APR	22	4·4			5	3·1			15	6·5			8	5·6		
MAY	11	4·9			5	2·6			12	6·7			16	6·6		
JUN	12	4·3			4	2·6			12	8·8			14	6·0		
JUL	7	5·1			2	2·6			11	8·3			22	7·2		
AUG	14	6·7			2	7·2			14	7·3			17	8·1		
SEP	20	6·5			4	5·5			22	6·9			10	7·7		
OCT	17	7·5			5	4·3			29	6·7			14	9·1		
NOV	16	5·0			7	6·0			26	7·9			12	6·1		
DEC	17	7·1			6	6·2			9	8·0			8	6·5		
J/Y	191	6·0			53	4·8			194	7·3			139	7·2		

WINDSPOEDFREKWENSIE WIND SPEED FREQUENCY

1957	0·0–1·0	1·1–1·5	1·6–3·3	3·4–5·4	5·5–7·9	8·0–10·7	10·8–13·8	13·9–17·1	17·2–20·7	20·8–24·4	24·5–28·4	28·5–32·6	32·7+	M/SEK M/SEC
JAN	12	4	19	24	11	21	2	0	0	0	0	0	0	
FEB	19	0	6	30	16	7	6	0	0	0	0	0	0	
MAR	23	0	15	23	17	12	3	0	0	0	0	0	0	
APR	29	0	22	19	13	4	3	0	0	0	0	0	0	
MAY	24	0	23	16	15	11	4	0	0	0	0	0	0	
JUN	32	1	19	15	10	9	4	0	0	0	0	0	0	
JUL	40	4	3	14	13	12	5	2	0	0	0	0	0	
AUG	25	1	11	15	20	17	3	1	0	0	0	0	0	
SEP	16	0	5	23	28	13	4	1	0	0	0	0	0	
OCT	13	1	13	21	18	17	10	0	0	0	0	0	0	
NOV	6	5	5	31	24	13	6	0	0	0	0	0	0	
DEC	8	2	5	34	31	12	1	0	0	0	0	0	0	
J/Y	247	18	146	265	216	148	51	4	0	0	0	0	0	

145/ 59 GROOTFONTEIN LANDBOU AGRIC ø 31°29'S λ 25°02'E H 1263M HA 5M

WINDRIGTINGSFREKWENSIE ND EN GEMIDDELDE SPOED VM IN M/SEK
WIND DIRECTION FREQUENCY ND AND AVERAGE SPEED VM IN M/SEC

1957	N ND	N VM	NNE ND	NNE VM	NE ND	NE VM	ENE ND	ENE VM	E ND	E VM	ESE ND	ESE VM	SE ND	SE VM	SSE ND	SSE VM
JAN	4	3·9			1	4·8			4	1·8			14	2·3		
FEB	9	4·2			2	3·6			1	1·5			3	2·2		
MAR	6	2·1			1	1·5			7	2·0			10	2·6		
APR	17	3·0			3	1·9			4	2·6			15	2·2		
MAY	11	1·7			0	0·0			0	0·0			5	2·0		
JUN	17	2·5			2	3·3			0	0·0			7	2·6		
JUL	23	2·7			1	1·5			1	2·6			5	3·9		
AUG	14	3·0			0	0·0			2	2·1			7	3·1		
SEP	8	3·1			1	1·5			1	2·1			21	3·0		
OCT	4	5·4			1	2·6			2	2·6			11	3·3		
NOV	2	2·1			0	0·0			3	2·9			28	2·9		
DEC	5	2·5			2	2·6			2	2·6			30	3·0		
J/Y	120	2·9			14	2·6			27	2·3			156	2·8		

1957	S ND	S VM	SSW ND	SSW VM	SW ND	SW VM	WSW ND	WSW VM	W ND	W VM	WNW ND	WNW VM	NW ND	NW VM	NNW ND	NNW VM
JAN	2	3·3			3	4·0			7	4·8			6	4·5		
FEB	2	2·1			5	4·7			6	5·6			6	4·9		
MAR	0	0·0			3	1·9			7	3·9			8	4·9		
APR	2	2·1			1	2·6			10	4·6			8	5·7		
MAY	1	2·1			1	4·6			9	4·6			44	3·4		
JUN	1	1·5			2	2·1			11	5·0			27	5·3		
JUL	1	2·6			2	3·1			12	6·6			32	5·0		
AUG	3	2·9			5	4·7			10	6·7			34	5·6		
SEP	5	2·0			3	2·6			13	5·0			19	6·3		
OCT	6	3·2			6	3·6			17	4·7			30	5·7		
NOV	5	2·0			6	3·7			17	5·3			19	5·9		
DEC	6	2·5			7	3·3			8	4·3			14	4·5		
J/Y	36	2·5			44	3·6			127	5·1			247	5·1		

WINDSPOEDFREKWENSIE WIND SPEED FREQUENCY

1957	0·0–1·0	1·1–1·5	1·6–3·3	3·4–5·4	5·5–7·9	8·0–10·7	10·8–13·8	13·9–17·1	17·2–20·7	20·8–24·4	24·5–28·4	28·5–32·6	32·7+	M/SEK M/SEC
JAN	21	11	12	13	5	0	0	0	0	0	0	0	0	
FEB	22	5	13	10	2	2	2	0	0	0	0	0	0	
MAR	20	13	17	9	3	0	0	0	0	0	0	0	0	
APR	30	18	26	10	2	2	2	0	0	0	0	0	0	
MAY	21	23	23	17	7	0	1	0	0	0	0	0	0	
JUN	23	15	22	14	10	3	2	1	0	0	0	0	0	
JUL	16	5	32	18	16	4	2	0	0	0	0	0	0	
AUG	16	8	20	26	15	5	3	0	0	0	0	0	0	
SEP	19	8	23	24	13	2	1	0	0	0	0	0	0	
OCT	15	2	27	30	8	9	1	0	0	0	0	0	0	
NOV	10	10	30	22	12	1	5	0	0	0	0	0	0	
DEC	19	11	31	24	8	0	0	0	0	0	0	0	0	
J/Y	232	129	276	217	101	28	19	1	0	0	0	0	0	

170/ 98 DE AAR

ϕ30°39'S P BY/AT 1250GPM HT 1·2M M3
λ24°01'E H 1243M HR 1·2M M3

1957	P IN MB 08	14	20	T IN °C 08	14	20	TD IN °C 08	14	20	U IN % 08	14	20	N IN 0-8 08	14	20
JAN	875·2	(873·5)	–	21·8	(31·7)	–	15·4	(16·5)	–	50	(17)	–	1·7	(3·0)	–
FEB	(874·3)	(872·6)	–	(19·8)	(28·7)	–	(15·2)	(17·4)	–	(61)	(30)	–	(2·6)	(4·0)	–
MAR	(877·2)	(875·6)	–	17·5	(28·0)	–	14·1	(17·3)	–	69	32	–	3·5	(4·1)	–
APR	(878·2)	(876·5)	–	(10·6)	(25·7)	–	(8·4)	(13·5)	–	(74)	(28)	–	(1·5)	(1·9)	–
MAY	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
JUN	879·9	878·8	879·3	2·7	13·8	7·6	1·7	8·6	5·1	85	50	70	2·9	2·7	0·7
JUL	880·4	879·3	879·8	3·5	15·7	9·4	2·5	9·8	6·5	84	47	66	2·5	2·8	0·8
AUG	881·1	879·6	880·3	5·6	17·4	12·0	3·6	10·7	7·7	72	41	54	2·4	2·0	1·9
SEP	878·6	877·2	876·9	10·1	20·7	15·7	7·1	12·1	9·6	66	36	46	2·6	3·1	2·3
OCT	877·2	875·2	875·7	13·7	23·5	19·2	9·4	14·0	12·0	58	34	42	2·2	3·3	1·5
NOV	876·7	874·5	873·9	19·4	29·0	25·6	–	–	–	–	–	–	1·7	1·7	2·2
DEC	877·6	875·1	874·3	21·4	30·2	26·4	16·4	18·5	17·6	61	32	43	3·1	4·9	3·6
J/Y	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–

1957	UITERSTE TEMPERATURE TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	/ EXTREME TEMPERATURES TNN °C	D	TXN °C	D	TNX °C	D	NEERSLAG / PRECIP R MM	RX IN 24H MM	D
JAN	32·8	16·7	24·7	0·8	36·6	4	12·6	9	26·6	11	21·2	23	14·5	8·3	30
FEB	(30·5)	(15·6)	(23·1)	-0·2	35·0	9	10·5	15	22·0	20	20·0	9	74·2	36·8	20
MAR	29·2	14·5	21·7	1·4	33·2	19	9·4	11	23·2	29	18·5	20	75·4	34·2	3
APR	(24·6)	(7·9)	(16·3)	0·9	28·4	18	3·2	5	18·4	4	12·0	1	7·2	3·6	7
MAY	–	–	–	–	–	–	–	–	–	–	–	–	(12·6)	–	–
JUN	14·6	1·4	8·0	-0·3	22·0	8	- 5·7	20	6·0	18	7·6	25	44·9	31·0	28
JUL	16·4	1·8	9·1	1·0	23·5	27	- 3·2	15	9·5	15	6·6	27	0·4	0·4	10
AUG	18·5	3·2	10·9	0·1	25·5	30	- 6·1	5	7·2	12	16·5	31	2·7	1·5	12
SEP	21·6	6·1	13·9	0·3	26·3	30	0·0	2	12·8	12	13·5	17	9·0	7·5	12
OCT	24·3	7·5	15·9	-1·6	32·0	20	1·4	6	14·1	3	16·0	12	34·8	19·5	20
NOV	30·3	12·7	21·5	1·7	36·0	15	7·5	13	20·2	22	19·0	10	10·8	6·5	23
DEC	31·6	16·0	23·8	1·7	36·6	27	8·2	23	23·1	31	21·2	27	26·5	13·5	5
J/Y	–	–	–	–	–	–	–	–	–	–	–	–	(313·0)	36·8	–

1957	AANTAL DAE IN GEGEWE PERKE VAN REEN /OF RAIN ≥0·1	≥1·0	≥10	≥25	VAN /OF MAX TEMP ≥35	≥30	<17·5	<10	NUMBER OF DAYS WITHIN GIVEN LIMITS VAN /OF MIN TEMP <-2·5	<0·0	<5	>20	K	A	X	Z	A	W	P
JAN	8	3	0	0	–	–	0	0	0	0	–	–	–	0	0	–	0	–	–
FEB	5	5	2	1	0	–	0	0	0	0	–	–	–	0	0	–	1	–	–
MAR	11	6	2	1	0	–	0	0	0	0	–	0	–	0	0	0	0	–	–
APR	3	2	0	0	0	0	0	0	0	0	–	0	–	0	0	0	0	–	–
MAY	(5)	(3)	(0)	(0)	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
JUN	4	2	2	1	0	0	19	5	2	6	28	0	–	0	1	0	0	0	11
JUL	7	0	0	0	0	0	17	7	4	8	26	0	–	0	0	0	0	6	12
AUG	4	1	0	0	0	0	11	2	3	8	22	0	–	0	0	0	0	5	9
SEP	2	2	0	0	0	0	5	0	0	0	11	0	–	0	0	0	0	3	1
OCT	3	2	2	0	0	2	3	0	0	0	9	0	–	0	0	0	0	0	0
NOV	3	3	0	0	2	15	0	0	0	0	0	0	–	0	0	0	0	0	8
DEC	8	5	1	0	3	24	0	0	0	0	0	1	–	0	0	0	0	0	0
J/Y	(57)	(35)	(9)	(3)	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–

175/371A ALIWAL NORTH

ϕ30°41'S P BY/AT 1300GPM HT 1·2M C4
λ26°45'E H 1316M HR 1·2M C4

1957	P IN MB 08	14	20	T IN °C 08	14	20	TD IN °C 08	14	20	U IN % 08	14	20	N IN 0-8 08	14	20
JAN	871·0	868·6	868·6	20·1	28·4	21·0	16·3	17·8	15·9	68	36	61	2·4	4·5	4·7
FEB	871·0	868·8	868·8	18·9	28·3	21·7	15·9	17·7	15·7	74	35	54	3·1	4·4	3·5
MAR	873·4	871·3	871·5	16·0	26·6	17·8	13·8	17·3	14·4	78	41	69	3·2	4·0	3·7
APR	873·6	871·8	872·4	10·3	23·4	15·4	9·1	13·6	10·4	84	32	71	2·5	2·6	2·3
MAY	876·0	873·6	874·2	4·5	20·7	10·5	3·3	10·9	6·8	82	27	60	2·5	3·4	2·6
JUN	876·2	874·4	875·1	1·8	14·3	6·2	0·7	7·6	3·6	84	38	68	3·0	3·4	1·8
JUL	876·7	874·8	875·6	2·3	16·7	8·0	1·5	1·1	5·2	81	35	66	3·1	3·0	1·1
AUG	877·1	874·7	875·8	5·0	18·0	9·5	3·0	9·6	5·6	79	35	56	2·4	2·8	2·0
SEP	874·6	872·1	872·6	10·7	20·2	13·5	8·3	11·6	9·4	73	37	60	3·6	3·6	2·6
OCT	872·9	870·7	871·2	13·9	22·4	15·6	10·8	13·6	10·5	68	36	53	3·6	4·4	3·6
NOV	871·9	869·6	869·6	19·3	28·1	20·0	14·3	16·1	13·4	58	27	49	2·6	3·3	2·7
DEC	872·9	870·5	870·5	11·8	27·9	20·5	15·7	17·4	15·3	65	35	59	3·5	4·4	4·3
J/Y	874·0	871·7	872·2	11·9	22·9	14·8	9·4	13·5	10·5	75	34	61	3·0	3·7	2·9

1957	UITERSTE TEMPERATURE TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	/ EXTREME TEMPERATURES TNN °C	D	TXN °C	D	TNX °C	D	NEERSLAG / PRECIP R MM	RX IN 24H MM	D
JAN	30·3	13·9	22·1	0·2	35·0	5	10·9	18	22·8	31	17·0	21	91·4	24·6	2
FEB	29·9	13·4	21·7	0·4	33·4	17	9·5	16	26·2	1	18·2	20	41·3	9·5	1
MAR	27·8	11·9	19·9	0·6	33·0	19	7·6	12	17·3	31	17·4	1	71·8	14·5	29
APR	24·3	6·4	15·3	0·0	28·3	25	- 1·0	25	18·8	1	13·5	1	11·4	6·3	8
MAY	21·5	1·6	11·5	0·4	27·3	2	- 3·5	11	12·7	5	10·4	24	15·6	10·8	23
JUN	15·3	-0·2	7·5	-0·1	22·5	8	- 7·7	20	7·9	19	9·0	9	11·3	9·4	28
JUL	17·5	0·5	9·0	1·5	22·5	21	- 6·4	17	9·0	1	12·3	28	4·7	2·1	10
AUG	16·9	1·0	9·9	-0·6	25·0	30	- 6·5	5	8·5	2	10·5	31	53·1	38·7	21
SEP	21·4	5·9	13·7	0·0	27·3	30	0·0	3	10·7	12	13·2	1	92·8	33·0	12
OCT	23·4	7·6	15·5	-1·6	30·0	24	0·6	16	14·6	13	15·5	25	71·0	25·1	21
NOV	29·1	10·7	19·9	0·8	33·5	20	4·1	13	24·9	28	16·5	22	73·2	25·2	21
DEC	29·3	13·8	21·5	0·2	34·0	2	7·0	15	20·0	31	17·3	31	75·7	29·8	16
J/Y	24·1	7·2	15·7	0·2	35·0	-	7·7	-	7·9	-	18·2	-	613·3	38·7	-

1957	AANTAL DAE IN GEGEWE PERKE VAN REEN /OF RAIN ≥0·1	≥1·0	≥10	≥25	VAN /OF MAX TEMP ≥35	≥30	<17·5	<10	NUMBER OF DAYS WITHIN GIVEN LIMITS VAN /OF MIN TEMP <-2·5	<0·0	<5	>20	K	A	X	Z	A	W	P
JAN	18	10	3	0	0	19	0	0	0	0	0	0	17	3	0	0	0	–	–
FEB	9	7	0	0	0	12	0	0	0	0	0	0	8	0	0	0	1	–	–
MAR	16	10	3	0	0	9	1	0	0	0	0	0	13	2	0	0	1	–	–
APR	4	4	0	0	0	0	0	0	0	1	11	0	4	1	0	1	0	–	–
MAY	3	3	1	0	0	0	4	0	4	11	25	0	3	0	0	0	2	14	14
JUN	5	2	0	0	0	0	19	3	8	17	26	0	1	0	0	0	1	3	19
JUL	7	2	0	0	0	0	13	2	7	15	27	0	0	1	0	0	0	8	16
AUG	7	4	1	1	0	0	11	2	10	14	21	0	3	0	0	0	1	7	19
SEP	7	6	4	1	0	0	3	0	0	0	13	0	5	4	0	0	0	22	2
OCT	10	7	3	1	0	0	1	0	0	0	9	0	7	0	0	–	1	20	5
NOV	7	5	4	1	0	11	0	0	0	0	1	0	9	2	0	0	2	27	0
DEC	11	8	2	1	0	15	0	0	0	0	0	0	13	0	0	0	0	25	0
J/Y	104	68	21	5	0	86	52	7	29	58	133	0	83	13	1	–	9	–	–

WINDONTLEDING — WIND ANALYSIS

170/ 98 OE AAR — B 30°39'S, L 24°01'E — H 1241M — HA 5M

WINDRIGTINGSFREKWENSIE ND EN GEMIDDELDE SPOED VM IN M/SEK
WIND DIRECTION FREQUENCY ND AND AVERAGE SPEED VM IN M/SEC

1957	N ND	N VM	NNE ND	NNE VM	NE ND	NE VM	ENE ND	ENE VM	E ND	E VM	ESE ND	ESE VM	SE ND	SE VM	SSE ND	SSE VM
JAN																
FEB																
MAR																
APR																
MAY																
JUN																
JUL																
AUG																
SEP																
OCT																
NOV																
DEC																
J/Y																

1957	S ND	S VM	SSW ND	SSW VM	SW ND	SW VM	WSW ND	WSW VM	W ND	W VM	WNW ND	WNW VM	NW ND	NW VM	NNW ND	NNW VM
JAN																
FEB																
MAR																
APR																
MAY																
JUN																
JUL																
AUG																
SEP																
OCT																
NOV																
DEC																
J/Y																

WINDSPOEDFREKWENSIE — WIND SPEED FREQUENCY

1957	0·0–1·0	1·1–1·5	1·6–3·3	3·4–5·4	5·5–7·9	8·0–10·7	10·8–13·8	13·9–17·1	17·2–20·7	20·8–24·4	24·5–28·4	28·5–32·6	32·7+	M/SEK M/SEC
JAN														
FEB														
MAR														
APR														
MAY														
JUN														
JUL														
AUG														
SEP														
OCT														
NOV														
DEC														
J/Y														

175/371A ALIWAL NORTH — B 30°41'S, L 26°43'E — H 1316M — HA 5M

WINDRIGTINGSFREKWENSIE ND EN GEMIDDELDE SPOED VM IN M/SEK
WIND DIRECTION FREQUENCY ND AND AVERAGE SPEED VM IN M/SEC

1957	N ND	N VM	NNE ND	NNE VM	NE ND	NE VM	ENE ND	ENE VM	E ND	E VM	ESE ND	ESE VM	SE ND	SE VM	SSE ND	SSE VM
JAN	17	4·4			5	5·1			16	3·5			29	5·0		
FEB	9	4·3			9	2·7			5	2·8			17	4·3		
MAR	11	3·8			0	0·0			10	2·7			24	4·8		
APR	3	6·5			2	1·5			6	3·2			14	4·7		
MAY	7	4·2			4	1·8			4	3·1			8	3·1		
JUN	9	5·6			1	4·1			1	2·6			8	4·6		
JUL	7	4·1			0	0·0			3	2·7			7	6·0		
AUG	7	7·2			2	2·6			8	2·6			15	4·6		
SEP	11	4·4			2	2·1			6	3·2			13	4·5		
OCT	14	5·1			3	4·0			5	3·1			12	4·3		
NOV	11	5·6			2	2·3			9	3·7			13	4·5		
DEC	16	4·6			5	4·2			5	4·3			21	5·1		
J/Y	122	4·8			35	2·9			78	3·2			172	4·7		

1957	S ND	S VM	SSW ND	SSW VM	SW ND	SW VM	WSW ND	WSW VM	W ND	W VM	WNW ND	WNW VM	NW ND	NW VM	NNW ND	NNW VM
JAN	6	6·6			3	4·3			7	5·1			12	5·8		
FEB	6	4·7			2	5·7			9	5·3			14	5·1		
MAR	8	4·3			2	3·9			4	4·4			15	5·0		
APR	6	3·2			1	1·5			4	4·4			24	5·6		
MAY	3	5·7			4	3·4			6	3·6			23	5·6		
JUN	2	2·8			0	0·0			4	4·3			23	6·6		
JUL	4	2·4			0	0·0			5	4·1			30	5·9		
AUG	6	3·0			3	4·3			6	4·5			21	6·3		
SEP	4	5·8			3	3·4			6	3·5			24	6·2		
OCT	5	3·5			1	6·7			6	3·7			34	6·5		
NOV	3	5·8			2	2·8			9	3·6			34	5·9		
DEC	10	5·3			1	2·6			3	3·6			22	5·2		
J/Y	63	4·4			22	3·9			69	4·2			276	5·9		

WINDSPOEDFREKWENSIE — WIND SPEED FREQUENCY

1957	0·0–1·0	1·1–1·5	1·6–3·3	3·4–5·4	5·5–7·9	8·0–10·7	10·8–13·8	13·9–17·1	17·2–20·7	20·8–24·4	24·5–28·4	28·5–32·6	32·7+	M/SEK M/SEC
JAN	6	4	23	33	21	5	0	0	0	0	0	0	0	
FEB	12	7	25	21	14	3	1	0	0	0	0	0	0	
MAR	19	6	25	25	14	4	0	0	0	0	0	0	0	
APR	29	6	13	23	13	5	0	0	0	0	0	0	0	
MAY	34	9	17	19	8	6	0	0	0	0	0	0	0	
JUN	41	1	10	18	10	7	2	0	0	0	0	0	0	
JUL	37	1	23	12	9	9	2	0	0	0	0	0	0	
AUG	25	3	26	18	12	6	2	0	1	0	0	0	0	
SEP	21	2	20	22	21	4	0	0	0	0	0	0	0	
OCT	13	5	19	27	22	8	1	0	0	0	0	0	0	
NOV	7	1	25	27	25	4	1	0	0	0	0	0	0	
DEC	10	0	23	36	20	3	1	0	0	0	0	0	0	
J/Y	254	43	249	281	189	64	10	0	1	0	0	0	0	

K L I M A A T T A B E L L E
STASIES VAN DIE EERSTE ORDE

C L I M A T O L O G I C A L T A B L E S
FIRST ORDER STATIONS

182/T94A PORT SHEPSTONE VUURTORING / LIGHT HOUSE — 30°44'S 30°27'E — BY/AT H 17M — 0GPM — HT 1·2M HR 1·2M — C7 C7

1957	P IN MB 08	14	20	T IN °C 08	14	20	T' IN °C 08	14	20	U IN % 08	14	20	N IN 0-8 08	14	20
JAN	1013·6	1012·2	1013·1	23·6	25·5	23·9	21·7	23·1	22·1	84	80	85	4·8	4·3	5·4
FEB	1012·5	1010·9	1011·4	24·4	26·2	24·2	22·3	23·7	22·9	85	81	89	4·3	3·5	5·3
MAR	1016·7	1015·3	1016·0	22·1	24·7	22·8	20·5	22·2	21·4	86	80	88	4·4	3·6	5·2
APR	1017·0	1015·8	1017·0	20·0	23·5	20·7	17·9	20·5	19·2	81	75	86	4·4	4·1	4·0
MAY	1019·2	1017·6	1018·6	16·1	21·9	17·6	13·7	18·4	16·1	76	70	83	3·1	3·5	2·4
JUN	1020·8	1019·2	1020·8	14·4	20·4	15·5	11·4	16·2	13·3	66	63	77	2·5	2·6	2·4
JUL	1021·2	1019·1	1021·0	14·7	20·6	16·1	12·2	17·6	14·7	74	73	82	3·5	3·1	3·0
AUG	1021·7	1019·4	1020·8	15·2	20·8	16·9	12·4	17·3	15·0	70	71	79	3·0	3·1	3·2
SEP	1019·3	1017·4	1018·2	18·1	20·2	18·5	16·3	18·1	17·3	83	81	89	4·5	5·0	5·7
OCT	1016·9	1014·9	1017·0	19·9	22·1	19·6	17·7	19·7	18·3	80	79	86	5·1	4·7	4·7
NOV	1015·9	1014·0	1018·6	21·6	22·8	21·1	19·5	20·6	19·6	81	81	87	5·5	5·8	7·1
DEC	1016·1	1014·5	1015·2	23·1	24·7	22·5	20·6	21·7	20·7	79	75	84	5·2	4·5	6·2
J/Y	1017·6	1015·9	1017·3	19·4	22·8	19·9	17·2	19·9	18·4	79	76	85	4·2	4·0	4·6

1957	UITERSTE TEMPERATURE TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	EXTREME TEMPERATURES TNN °C	D	TXN °C	D	TNX °C	D	NEERSLAG / PRECIP R MM	RX MM	PRECIP IN 24H D
JAN	26·5	21·1	23·8	0·7	29·5	6	18·8	1	23·0	26	24·0	5	78·5	20·0	29
FEB	27·2	21·7	24·5	1·0	21·5	8	18·3	3	24·3	25	24·8	6	51·6	19·5	12
MAR	25·3	20·3	22·9	0·3	29·3	1	16·5	18	22·0	22	23·7	2	179·9	49·4	10
APR	24·5	18·1	21·3	0·4	28·6	18	14·0	6	20·8	27	21·2	9	155·2	49·5	26
MAY	22·7	14·3	18·5	-0·4	26·5	28	11·0	8	19·5	25	17·4	4	30·7	9·6	18
JUN	21·5	12·2	16·9	-0·2	27·2	17	8·2	23	16·6	21	17·1	10	30·4	25·6	30
JUL	21·9	12·7	17·3	0·9	27·6	19	9·7	16	13·0	1	18·0	11	11·0	3·4	1
AUG	21·6	12·5	17·1	0·0	25·6	11	7·8	4	16·5	2	16·5	21	29·1	17·5	21
SEP	21·3	15·8	18·5	0·2	24·6	25	12·5	15	16·5	11	18·8	20	210·4	84·5	12
OCT	23·5	16·7	20·1	0·5	26·6	24	11·4	14	19·0	9	20·6	2	136·2	31·0	2
NOV	24·4	18·3	21·3	0·4	32·2	27	5·4	4	20·5	2	22·2	28	113·8	18·5	1
DEC	25·9	20·1	23·0	0·9	26·6	11	13·9	24	22·6	13	22·4	29	56·4	11·5	12
J/Y	25·9	17·0	20·5	0·4	32·2	-	5·4	-	13·0	-	24·8	-	1083·2	84·5	-

1957	AANTAL DAE IN GEGEWE PERKE VAN REEN /OF RAIN ≥0·1	≥1·0	≥10	≥25	VAN /OF MAX TEMP ≥35	≥30	<17·5	<10	NUMBER OF DAYS VAN /OF MIN TEMP <-2·5	<0·0	<5	>20	THIN GIVEN VAN /OF LIMITS K	A	X	H	-	M	B
JAN	15	11	2	0	0	0	0	0	0	0	0	25	4	0	0	0	0	-	-
FEB	9	7	2	0	0	0	0	0	0	0	0	23	1	0	0	0	0	-	-
MAR	19	17	7	1	0	0	0	0	0	0	0	18	5	0	0	0	0	-	-
APR	13	8	4	3	0	0	0	0	0	0	0	6	0	0	0	0	0	-	-
MAY	6	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	23	0
JUN	3	2	1	1	0	0	1	0	0	0	0	0	0	0	0	0	0	15	0
JUL	7	4	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0
AUG	4	3	1	0	0	0	2	0	0	0	0	0	0	0	0	0	0	6	0
SEP	19	14	4	3	0	0	1	0	0	0	0	0	3	0	0	1	0	2	0
OCT	13	10	6	1	0	0	0	0	0	0	0	4	4	0	0	0	0	5	0
NOV	20	17	4	0	0	1	0	0	0	0	0	8	6	0	0	0	0	0	0
DEC	10	10	2	0	0	0	0	0	0	0	0	20	3	0	0	0	0	0	0
J/Y	138	108	33	9	0	1	6	0	0	0	0	104	26	0	0	1	0	-	-

193/561 VANWYKSVLEI — 30°21'S 21°49'E — BY/AT H 958M — 1000GPM — HT 1·2M HR 1·2M — C8 C8

1957	P IN MB 08	14	20	T IN °C 08	14	20	T' IN °C 08	14	20	U IN % 08	14	20	N IN 0-8 08	14	20
JAN	900·8	899·2	897·9	23·1	32·9	30·5	15·0	16·9	15·4	39	15	15	1·0	1·9	1·1
FEB	900·9	899·5	898·6	20·3	30·2	27·4	14·3	16·4	15·4	51	21	25	2·5	2·5	1·9
MAR	902·8	901·0	900·2	19·3	29·8	25·6	14·7	17·4	15·8	60	28	36	2·5	3·2	2·5
APR	904·7	902·9	902·9	12·4	25·0	19·3	8·9	14·6	11·7	62	29	36	1·2	1·8	1·3
MAY	906·5	904·5	904·8	7·4	21·1	15·2	4·6	11·7	8·8	65	29	41	2·1	2·5	2·4
JUN	907·3	905·8	906·2	4·0	15·3	10·4	2·5	8·5	6·4	77	40	56	2·1	2·3	2·3
JUL	907·5	905·9	906·3	4·8	17·5	11·8	3·1	9·8	7·1	75	34	49	2·4	2·6	2·1
AUG	907·4	905·6	905·9	5·0	19·3	14·0	3·5	10·0	7·8	66	28	41	2·0	2·4	2·1
SEP	905·6	903·4	903·4	10·7	21·4	17·0	7·1	10·7	8·9	57	22	30	2·0	2·5	1·9
OCT	904·3	902·2	902·3	15·7	23·8	19·2	8·4	12·5	10·6	47	22	31	1·8	2·1	1·6
NOV	902·8	900·5	900·1	20·2	30·5	26·2	12·3	15·0	13·4	37	14	19	1·7	1·8	1·4
DEC	902·8	900·5	900·4	23·4	32·5	29·0	15·8	17·1	16·1	44	17	23	2·3	3·4	3·0
J/Y	904·5	902·6	902·4	15·8	24·9	20·5	9·2	13·4	11·5	57	25	35	2·0	2·4	2·0

1957	UITERSTE TEMPERATURE TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	EXTREME TEMPERATURES TNN °C	D	TXN °C	D	TNX °C	D	NEERSLAG / PRECIP R MM	RX MM	PRECIP IN 24H D
JAN	34·8	19·0	26·9	0·8	40·1	1	14·3	8	27·8	8	23·8	22	0·4	0·4	30
FEB	32·0	17·1	24·5	-1·0	36·7	28	10·2	15	26·0	10	22·6	19	16·6	12·0	10
MAR	31·0	16·4	23·7	0·9	36·2	19	12·2	25	20·2	30	23·5	20	46·5	15·0	29
APR	25·8	9·6	17·7	-0·4	31·7	7	5·3	27	18·7	4	14·5	10	0·0	0·0	-
MAY	22·0	5·7	13·9	-0·1	30·4	2	-1·8	5	12·2	4	13·6	17	5·3	4·2	23
JUN	16·2	2·8	9·5	-0·9	23·0	8	-3·8	20	8·5	18	6·8	25	22·2	20·8	24
JUL	18·3	3·7	11·0	1·3	26·0	27	-1·5	16	10·3	14	8·6	8	0·2	0·2	14
AUG	20·4	4·2	12·3	0·1	28·8	31	-4·0	3	8·9	12	16·0	31	8·7	3·2	11
SEP	22·4	7·4	14·9	0·2	29·9	6	1·5	10	13·4	12	14·3	17	8·4	8·0	12
OCT	25·0	8·7	16·9	-2·0	34·7	20	2·6	13	17·4	3	16·5	18	22·6	22·2	20
NOV	31·8	14·2	23·0	1·1	39·9	15	8·9	7	25·6	22	23·2	17	4·0	5·4	22
DEC	33·9	18·7	26·3	2·0	39·1	27	13·5	23	24·0	30	24·5	29	26·2	14·6	3
J/Y	26·1	10·6	18·3	0·0	40·1	-	-4·0	-	8·5	-	24·5	-	161·1	22·2	-

1957	AANTAL DAE IN GEGEWE PERKE VAN REEN /OF RAIN ≥0·1	≥1·0	≥10	≥25	VAN /OF MAX TEMP ≥35	≥30	<17·5	<10	NUMBER OF DAYS VAN /OF MIN TEMP <-2·5	<0·0	<5	>20	THIN GIVEN VAN /OF LIMITS K	A	X	H	-	M	B
JAN	1	0	0	0	12	30	0	0	0	0	0	9	-	0	0	0	0	-	-
FEB	5	3	1	0	7	19	0	0	0	0	0	5	-	0	0	0	0	-	-
MAR	7	7	2	0	3	22	0	0	0	0	0	2	9	0	0	0	0	-	-
APR	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	-	-
MAY	4	1	0	0	0	0	4	0	0	1	16	0	4	0	0	0	0	4	2
JUN	4	1	1	0	0	0	15	1	1	3	26	0	3	0	0	0	0	6	5
JUL	1	0	0	0	0	0	13	0	0	4	20	0	2	0	0	1	0	14	4
AUG	4	3	0	0	0	0	11	1	2	4	20	0	3	0	0	0	1	7	5
SEP	2	1	0	0	0	0	5	0	0	0	4	0	0	0	0	0	0	5	0
OCT	2	1	1	0	0	4	1	0	0	0	6	0	3	0	0	0	0	2	0
NOV	2	1	0	0	7	20	0	0	0	0	3	0	2	0	0	0	0	0	0
DEC	5	5	1	0	12	29	0	0	0	0	0	9	5	0	0	0	1	0	0
J/Y	37	23	6	0	41	126	52	2	5	12	92	28	-	0	0	1	2	-	-

W I N D O N T L E D I N G W I N D A N A L Y S I S

182/794A PORT SHEPSTONE VUURTORING LIGHTHOUSE ø 30°44'S) 30°27'E H 17M HA 5M

WINDRICHTINGSFREKWENSIE ND EN GEMIDDELDE SPOED VM IN M/SEK
WIND DIRECTION FREQUENCY ND AND AVERAGE SPEED VM IN M/SEC

1957	N ND	N VM	NNE ND	NNE VM	NE ND	NE VM	ENE ND	ENE VM	E ND	E VM	ESE ND	ESE VM	SE ND	SE VM	SSE ND	SSE VM
JAN	3	3·4			34	6·4			12	4·6			3	3·8		
FEB	5	3·8			25	6·5			8	4·3			1	2·6		
MAR	9	3·2			34	6·9			6	4·4			4	2·7		
APR	11	2·6			13	6·4			8	5·7			4	3·3		
MAY	23	2·9			16	6·4			3	2·6			2	1·8		
JUN	18	2·3			10	6·1			2	5·9			4	2·9		
JUL	23	2·6			14	5·9			9	3·3			0	0·0		
AUG	21	2·1			23	6·7			3	3·2			1	1·5		
SEP	5	2·6			18	6·7			2	2·6			1	2·6		
OCT	8	2·1			19	7·2			5	2·6			6	2·9		
NOV	1	1·5			29	6·3			2	4·6			5	2·0		
DEC	0	0·0			38	6·4			5	3·6			3	2·9		
J/Y	131	2·6			275	6·5			65	4·1			34	2·8		

1957	S ND	S VM	SSW ND	SSW VM	SW ND	SW VM	WSW ND	WSW VM	W ND	W VM	WNW ND	WNW VM	NW ND	NW VM	NNW ND	NNW VM
JAN	7	6·2			21	5·5			6	2·0			3	1·5		
FEB	5	6·2			21	5·8			8	2·1			4	2·3		
MAR	6	3·7			15	4·8			7	2·8			6	2·9		
APR	5	4·7			21	8·5			9	4·0			13	2·8		
MAY	3	2·7			15	5·1			10	2·6			15	2·6		
JUN	2	4·1			15	5·7			12	3·4			22	3·1		
JUL	3	2·7			9	6·1			6	2·1			14	2·8		
AUG	1	4·6			15	5·6			4	3·1			4	2·6		
SEP	5	3·0			29	4·2			5	2·4			4	1·8		
OCT	1	2·6			27	5·4			5	2·8			4	1·5		
NOV	4	3·3			29	4·5			4	2·1			3	1·5		
DEC	3	4·8			23	4·9			4	3·3			3	2·2		
J/Y	45	4·3			241	5·4			80	2·8			95	2·6		

WINDSPOEDFREKWENSIE WIND SPEED FREQUENCY

1957	0·0-1·0	1·1-1·5	1·6-3·3	3·4-5·4	5·5-7·9	8·0-10·7	10·8-13·8	13·9-17·1	17·2-20·7	20·8-24·4	24·5-28·4	28·5-32·6	32·7+	M/SEK M/SEC
JAN	4	11	18	24	24	5	3	0	0	0	0	0	0	
FEB	7	11	21	13	21	10	1	0	0	0	0	0	0	
MAR	6	5	29	24	18	9	2	0	0	0	0	0	0	
APR	6	11	18	28	15	6	2	3	1	0	0	0	0	
MAY	4	7	52	11	13	6	0	0	0	0	0	0	0	
JUN	4	9	41	20	12	1	2	0	0	0	0	0	0	
JUL	13	15	39	12	10	3	0	0	1	0	0	0	0	
AUG	20	19	22	11	7	11	2	1	0	0	0	0	0	
SEP	21	12	28	11	9	6	3	0	0	0	0	0	0	
OCT	18	16	21	13	14	9	1	1	0	0	0	0	0	
NOV	15	18	19	14	17	6	1	2	0	0	0	0	0	
DEC	14	10	15	22	20	11	1	0	0	0	0	0	0	
J/Y	130	144	323	203	180	87	18	7	2	0	0	0	0	

193/561 VANWYKSVLEI ø 30°21'S) 21°49'E H 958M HA 5M

WINDRICHTINGSFREKWENSIE ND EN GEMIDDELDE SPOED VM IN M/SEK
WIND DIRECTION FREQUENCY ND AND AVERAGE SPEED VM IN M/SEC

1957	N ND	N VM	NNE ND	NNE VM	NE ND	NE VM	ENE ND	ENE VM	E ND	E VM	ESE ND	ESE VM	SE ND	SE VM	SSE ND	SSE VM
JAN	3	3·1			7	5·6			4	3·8			11	3·0		
FEB	1	2·6			4	2·8			2	2·6			1	2·1		
MAR	4	2·3			7	3·0			5	3·0			13	2·9		
APR	0	0·0			0	0·0			0	0·0			3	1·5		
MAY	2	2·1			7	2·2			1	2·6			0	0·0		
JUN	2	3·1			10	4·1			1	2·6			7	1·7		
JUL	0	0·0			12	2·7			2	2·1			6	3·1		
AUG	3	6·2			13	3·0			5	2·6			5	1·7		
SEP	2	2·1			5	2·0			5	3·6			8	2·6		
OCT	3	2·6			4	3·5			1	7·7			7	3·1		
NOV	1	3·6			4	2·1			4	3·9			0	0·0		
DEC	1	1·5			9	2·6			4	4·4			10	3·2		
J/Y	22	3·0			82	2·9			34	3·4			71	2·7		

1957	S ND	S VM	SSW ND	SSW VM	SW ND	SW VM	WSW ND	WSW VM	W ND	W VM	WNW ND	WNW VM	NW ND	NW VM	NNW ND	NNW VM
JAN	0	0·0			45	3·6			6	3·2			7	4·9		
FEB	0	0·0			40	3·9			5	3·5			11	4·8		
MAR	0	0·0			20	2·8			2	6·7			16	4·0		
APR	0	0·0			38	2·9			1	6·7			16	4·0		
MAY	0	0·0			18	3·3			3	6·5			27	3·9		
JUN	0	0·0			5	5·1			5	8·3			19	3·4		
JUL	0	0·0			9	3·1			3	7·9			26	3·7		
AUG	1	1·5			16	2·3			3	9·6			30	3·3		
SEP	0	0·0			28	3·1			3	3·2			18	4·3		
OCT	0	0·0			28	4·1			11	5·0			13	4·0		
NOV	0	0·0			40	4·2			10	5·0			8	4·7		
DEC	0	0·0			26	4·5			3	5·3			17	2·9		
J/Y	1	1·5			313	3·6			55	5·5			208	3·8		

WINDSPOEDFREKWENSIE WIND SPEED FREQUENCY

1957	0·0-1·0	1·1-1·5	1·6-3·3	3·4-5·4	5·5-7·9	8·0-10·7	10·8-13·8	13·9-17·1	17·2-20·7	20·8-24·4	24·5-28·4	28·5-32·6	32·7+	M/SEK M/SEC
JAN	10	4	40	31	7	1	0	0	0	0	0	0	0	
FEB	20	6	30	16	10	1	1	0	0	0	0	0	0	
MAR	26	11	29	22	5	0	0	0	0	0	0	0	0	
APR	32	14	27	10	6	1	0	0	0	0	0	0	0	
MAY	35	7	24	19	5	3	0	0	0	0	0	0	0	
JUN	41	12	17	9	7	2	2	0	0	0	0	0	0	
JUL	35	19	18	12	5	2	2	0	0	0	0	0	0	
AUG	17	26	23	17	5	5	0	0	0	0	0	0	0	
SEP	21	21	23	16	7	2	0	0	0	0	0	0	0	
OCT	26	15	13	23	13	3	0	0	0	0	0	0	0	
NOV	23	9	21	18	16	3	0	0	0	0	0	0	0	
DEC	23	12	20	27	11	0	0	0	0	0	0	0	0	
J/Y	309	156	285	220	97	23	5	0	0	0	0	0	0	

KLIMAATTABELLE — CLIMATOLOGICAL TABLES
STASIES VAN DIE EERSTE ORDE — FIRST ORDER STATIONS

214/636 OKIEP

29°36' S P BY/AT 900GPM HT 1·2M C9
17°52' E H 918M HR 1·2M C9

1957	P IN MB 08	14	20	T IN °C 08	14	20	T' IN °C 08	14	20	U IN % 08	14	20	N IN 0-8 08	14	20
JAN	912·8	911·9	911·6	21·6	29·7	22·7	14·3	17·0	15·3	46	26	45	1·0	1·1	0·7
FEB	912·7	911·8	911·5	18·6	27·6	21·1	13·7	16·6	15·6	60	33	57	2·5	2·0	1·5
MAR	913·4	912·4	912·4	18·3	28·0	20·9	13·2	17·0	14·9	56	30	52	1·9	1·0	0·9
APR	915·5	914·4	914·9	13·3	23·3	17·2	9·9	14·2	13·0	70	35	63	1·3	1·1	0·7
MAY	916·4	915·7	916·1	10·8	20·3	14·0	7·4	11·3	9·4	65	31	55	1·6	1·9	1·3
JUN	917·7	916·8	917·6	7·0	14·9	9·9	5·3	9·5	7·8	77	50	76	1·9	2·0	1·9
JUL	917·5	916·7	917·2	8·3	16·3	10·8	6·3	10·6	8·3	75	49	73	2·7	2·4	1·3
AUG	917·8	917·1	917·4	7·8	16·6	11·1	5·3	10·3	7·9	74	49	67	2·5	2·4	1·6
SEP	916·5	915·4	915·8	10·1	18·5	12·6	6·9	10·7	8·6	65	37	60	2·9	2·9	1·6
OCT	916·2	914·9	915·3	12·0	19·8	13·6	8·2	11·8	9·9	61	39	64	3·3	2·3	2·0
NOV	914·4	913·0	913·4	18·5	27·0	19·8	11·7	15·0	13·1	44	24	46	1·0	1·1	0·6
DEC	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
J/Y	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

1957	UITERSTE TEMPERATURE TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	EXTREME TEMPERATURES TXN °C	D	TNX °C	D	NEERSLAG / PRECIP R MM	RX IN 24H MM	D
JAN	30·9	16·3	23·6	0·7	37·4	4	10·9	11	25·6	7	23·9	1	0·0	0·0	
FEB	28·8	18·2	22·0	-1·2	36·6	17	9·3	15	17·3	22	22·3	3	15·8	8·6	20
MAR	29·2	15·0	22·1	0·3	34·4	19	10·9	8	21·3	31	21·4	17	53·0	28·4	29
APR	24·5	10·8	17·7	-0·8	30·7	21	5·7	5	14·9	4	16·9	30	12·1	10·4	9
MAY	21·4	9·1	15·3	0·2	27·9	16	3·2	5	10·8	4	17·6	1	47·3	19·7	36
JUN	16·1	5·9	11·0	-1·9	22·7	16	2·6	12	7·3	18	10·9	14	38·6	16·9	9
JUL	17·2	7·1	12·1	1·0	23·2	21	0·9	15	9·9	13	12·3	6	38·6	19·3	13
AUG	18·0	6·1	12·1	-0·8	26·7	8	- 0·3	2	6·7	11	17·0	18	57·7	38·3	11
SEP	20·0	6·8	13·4	-0·7	29·8	5	1·2	10	12·2	1	17·3	4	2·6	2·2	
OCT	21·5	7·6	14·5	-2·8	32·8	20	2·4	28	9·8	27	15·1	21	30·9	21·6	2
NOV	28·2	12·4	20·3	0·8	35·1	30	5·9	6	17·9	6	23·7	22	0·0	0·0	
DEC	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
J/Y	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

1957	AANTAL DAE IN GEGEWE PERKE VAN REEN ≥0·1	≥1·0	/OF RAIN ≥10	≥25	VAN /OF MAX TEMP ≥35	≥30	<17·5	<10	NUMBER OF DAYS WITHIN GIVEN LIMITS VAN /OF MIN TEMP <-2·5	<0·0	≤5	≥20	VAN /OF					
JAN	0	0	0	0	6	17	0	0	0	0	0	5	0	0	0	0	0	-
FEB	6	2	0	0	2	13	1	0	0	0	0	4	-	0	0	0	0	-
MAR	2	2	2	1	0	15	0	0	0	0	0	2	6	2	0	0	0	-
APR	3	2	1	0	0	1	1	0	0	0	0	0	0	0	0	1	0	-
MAY	5	4	2	0	0	0	5	0	0	0	3	0	1	0	0	0	0	5
JUN	6	5	1	0	0	0	20	2	0	0	10	0	1	0	0	1	0	12
JUL	6	5	1	0	0	0	13	1	0	0	4	0	0	0	0	1	0	9
AUG	9	6	1	1	0	0	13	5	0	1	15	0	1	1	0	2	0	11
SEP	2	1	0	0	0	0	11	0	0	0	12	0	0	0	0	0	0	8
OCT	5	3	1	0	0	1	9	1	0	0	5	0	0	0	0	0	0	2
NOV	0	0	0	0	1	12	0	0	0	0	0	2	0	0	0	1	0	0
DEC	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
J/Y	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

224/ 430 PRIESKA

29°40' S P BY/AT 900GPM HT 1·2M M4
22°48' E H 932M HR 1·2M M4

1957	P IN MB 08	14	20	T IN °C 08	14	20	T' IN °C 08	14	20	U IN % 08	14	20	N IN 0-8 08	14	20
JAN	-	-	-	23·4	35·4	-	15·6	17·7	-	43	18	-	1·7	2·4	
FEB	-	-	-	21·3	31·2	-	15·5	17·7	-	53	25	-	2·3	3·0	
MAR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
APR	915·6	913·6	913·7	12·8	25·7	19·4	10·1	14·2	12·8	71	25	44	1·3	1·7	1·1
MAY	917·8	915·8	916·0	7·0	21·3	15·4	5·7	12·4	10·4	82	34	55	2·3	2·1	2·0
JUN	918·8	917·2	917·6	3·8	15·4	9·9	2·6	9·2	6·9	82	43	64	2·8	2·2	1·3
JUL	918·9	917·3	917·3	4·5	17·0	12·2	3·5	10·4	8·2	85	42	57	2·1	2·5	1·4
AUG	918·9	916·8	917·1	6·4	19·9	14·6	4·1	10·4	8·4	70	27	41	1·7	2·8	0·9
SEP	916·6	914·1	914·1	11·6	22·6	19·1	8·2	12·0	10·5	62	26	30	1·6	2·0	1·9
OCT	915·1	912·6	912·6	14·9	25·3	21·5	1·8	13·1	11·4	51	20	26	1·8	2·5	1·8
NOV	913·0	911·0	909·9	20·3	31·1	26·5	12·8	15·6	14·1	40	15	15	1·5	1·9	1·7
DEC	912·9	910·9	910·0	23·0	32·5	29·5	16·0	17·7	16·3	48	21	24	2·6	3·3	3·1
J/Y	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

1957	UITERSTE TEMPERATURE TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	EXTREME TEMPERATURES TXN °C	D	TNX °C	D	NEERSLAG / PRECIP R MM	RX IN 24H MM	D
JAN	35·5	20·6	27·9	0·8	40·8	4	16·2	8	26·7	30	28·0	6	6·6	6·3	
FEB	32·7	18·4	25·5	-1·0	39·0	9	11·5	17	23·5	10	24·9	8	21·5	8·3	10
MAR	-	-	-	-	-	-	-	-	-	-	-	-	59·7	29·7	30
APR	26·7	10·2	18·5	-0·8	31·6	18	4·9	27	20·5	4	17·5	8	2·5	2·5	7
MAY	22·9	5·5	14·2	-0·1	31·8	2	- 0·8	7	13·7	4	15·0	5	14·8	9·0	23
JUN	17·0	2·3	9·7	-0·6	25·0	8	- 4·6	20	9·6	18	9·1	25	23·3	11·3	24
JUL	19·1	3·2	11·1	1·2	26·0	27	- 2·1	31	13·1	14	6·9	14	0·0	0·0	-
AUG	21·5	3·9	12·7	-0·2	30·1	29	- 2·9	4	10·0	12	16·9	31	7·1	5·6	26
SEP	24·2	8·7	16·5	0·0	31·1	5	2·5	3	13·6	12	14·3	17	18·2	17·9	12
OCT	26·5	11·0	18·7	-2·2	33·9	20	3·0	14	17·0	13	16·9	12	34·6	30·0	20
NOV	32·9	15·7	24·3	0·8	40·1	15	9·9	8	23·0	22	22·7	16	28·3	22·1	16
DEC	34·5	19·2	26·9	0·6	38·6	2	13·2	15	26·0	30	23·7	8	81·1	21·5	29
J/Y	-	-	-	-	-	-	-	-	-	-	-	-	267·7	30·0	-

1957	AANTAL DAE IN GEGEWE PERKE VAN REEN ≥0·1	≥1·0	/OF RAIN ≥10	≥25	VAN /OF MAX TEMP ≥35	≥30	<17·5	<10	NUMBER OF DAYS WITHIN GIVEN LIMITS VAN /OF MIN TEMP <-2·5	<0·0	≤5	≥20	VAN /OF					
JAN	2	1	0	0	22	27	0	0	0	0	0	26	3	0	0	0	1	-
FEB	3	3	0	0	9	22	0	0	0	0	0	7	-	0	0	2	0	-
MAR	3	3	3	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
APR	1	1	0	0	0	4	0	0	0	0	1	0	1	0	0	0	0	17
MAY	4	2	0	0	0	1	3	0	0	1	14	0	1	1	0	3	0	11
JUN	4	3	1	0	0	0	17	1	3	8	23	0	3	1	0	0	0	1
JUL	0	0	0	0	0	0	10	0	0	5	23	0	0	0	0	4	1	5
AUG	4	2	0	0	0	1	5	0	2	7	17	0	3	0	0	1	2	2
SEP	2	1	1	0	0	4	2	0	0	0	4	0	1	0	0	0	2	6
OCT	3	3	1	1	0	9	1	0	0	0	1	0	2	0	0	1	0	5
NOV	4	3	1	0	10	23	0	0	0	0	0	3	2	0	0	0	0	2
DEC	11	8	2	0	15	28	0	0	0	0	0	12	8	1	0	0	1	1
J/Y	41	30	9	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-

WINDONTLEDING — WIND ANALYSIS

214/636 OKIEP — φ 29°36' S, λ 17°52' E — H 918M — HA 5M

WINDRIGTINGSFREKWENSIE — WIND DIRECTION FREQUENCY — ND EN AND

GEMIDDELDE SPOED — AVERAGE SPEED — VM IN M/SEK — VM IN M/SEC

1957	N ND	N VM	NNE ND	NNE VM	NE ND	NE VM	ENE ND	ENE VM	E ND	E VM	ESE ND	ESE VM	SE ND	SE VM	SSE ND	SSE VM
JAN	4	3·4			1	2·6			3	3·6			6	2·8		
FEB	3	2·2			4	2·1			3	3·2			3	2·1		
MAR	5	3·7			6	4·0			4	2·7			4	3·6		
APR	10	3·1			7	2·9			4	2·8			3	3·2		
MAY	8	2·9			18	5·2			2	5·1			1	2·1		
JUN	2	2·6			17	3·9			2	4·1			4	3·3		
JUL	4	3·8			22	4·1			1	5·7			8	4·0		
AUG	9	4·1			16	4·3			1	2·1			4	3·2		
SEP	5	3·8			11	4·0			2	3·1			7	3·4		
OCT	4	2·3			1	3·1			1	2·6			6	3·5		
NOV	5	3·7			7	3·2			0	0·0			3	2·4		
DEC	-	-			-	-			-	-			-	-		
J/Y	-	-			-	-			-	-			-	-		

1957	S ND	S VM	SSW ND	SSW VM	SW ND	SW VM	WSW ND	WSW VM	W ND	W VM	WNW ND	WNW VM	NW ND	NW VM	NNW ND	NNW VM
JAN	18	3·3			43	4·0			4	2·6			8	2·8		
FEB	19	2·8			28	3·6			7	2·7			12	2·7		
MAR	10	3·4			31	3·4			4	3·8			11	3·0		
APR	14	3·4			20	3·2			3	3·1			4	2·7		
MAY	4	2·8			9	3·2			2	2·6			15	4·5		
JUN	3	3·1			14	3·4			1	8·8			19	3·5		
JUL	2	2·1			3	3·6			0	0·0			21	4·8		
AUG	5	2·8			8	5·0			0	0·0			17	4·7		
SEP	13	3·1			13	3·1			6	3·8			6	2·9		
OCT	26	3·2			15	4·3			5	3·1			15	4·2		
NOV	26	3·7			20	3·2			6	3·9			4	3·9		
DEC	-	-			-	-			-	-			-	-		
J/Y	-	-			-	-			-	-			-	-		

WINDSPOEDFREKWENSIE — WIND SPEED FREQUENCY

1957	0·0-1·0	1·1-1·5	1·6-3·3	3·4-5·4	5·5-7·9	8·0-10·7	10·8-13·8	13·9-17·1	17·2-20·7	20·8-24·4	24·5-28·4	28·5-32·6	32·7+	M/SEK M/SEC
JAN	6	7	39	31	10	0	0	0	0	0	0	0	0	
FEB	5	14	42	17	6	0	0	0	0	0	0	0	0	
MAR	18	0	46	21	7	1	0	0	0	0	0	0	0	
APR	25	1	43	18	2	1	0	0	0	0	0	0	0	
MAY	34	0	29	15	12	3	0	0	0	0	0	0	0	
JUN	28	0	33	21	7	1	0	0	0	0	0	0	0	
JUL	32	0	25	18	15	1	2	0	0	0	0	0	0	
AUG	33	0	25	22	11	1	0	1	0	0	0	0	0	
SEP	27	0	36	23	4	0	0	0	0	0	0	0	0	
OCT	20	0	38	23	12	0	0	0	0	0	0	0	0	
NOV	18	0	43	23	3	2	0	0	0	0	0	0	0	
DEC	-	-	-	-	-	-	-	-	-	-	-	-	-	
J/Y	-	-	-	-	-	-	-	-	-	-	-	-	-	

224/430 PRIESKA — φ 29°40' S, λ 22°45' E — H 932M — HA 5M

WINDRIGTINGSFREKWENSIE — WIND DIRECTION FREQUENCY — ND EN AND

GEMIDDELDE SPOED — AVERAGE SPEED — VM IN M/SEK — VM IN M/SEC

1957	N ND	N VM	NNE ND	NNE VM	NE ND	NE VM	ENE ND	ENE VM	E ND	E VM	ESE ND	ESE VM	SE ND	SE VM	SSE ND	SSE VM
JAN	2	2·6			1	6·7			3	2·6			1	2·6		
FEB	4	3·4			1	6·7			0	0·0			2	2·6		
MAR	-	-			-	-			-	-			-	-		
APR	7	4·5			0	0·0			2	3·1			1	3·1		
MAY	12	5·3			1	2·1			5	2·8			4	2·9		
JUN	7	4·9			0	0·0			11	2·7			4	2·6		
JUL	4	3·4			0	0·0			9	2·4			3	3·8		
AUG	9	3·7			0	0·0			8	3·1			1	2·1		
SEP	8	3·3			0	0·0			3	2·1			4	3·4		
OCT	8	4·6			0	0·0			9	2·5			2	2·3		
NOV	11	5·1			0	0·0			5	2·4			2	2·8		
DEC	8	4·8			1	2·1			8	3·4			6	5·0		
J/Y	-	-			-	-			-	-			-	-		

1957	S ND	S VM	SSW ND	SSW VM	SW ND	SW VM	WSW ND	WSW VM	W ND	W VM	WNW ND	WNW VM	NW ND	NW VM	NNW ND	NNW VM
JAN	0	0·0			2	4·6			4	3·6			12	3·9		
FEB	0	0·0			0	0·0			4	2·6			8	4·5		
MAR	-	-			-	-			-	-			-	-		
APR	2	2·1			0	0·0			10	4·1			11	4·6		
MAY	2	2·6			0	0·0			11	4·9			8	6·0		
JUN	2	3·1			0	0·0			6	4·0			14	6·2		
JUL	3	5·1			0	0·0			4	5·4			7	5·1		
AUG	7	3·1			0	0·0			7	2·8			14	5·4		
SEP	7	3·7			0	0·0			9	3·4			12	3·2		
OCT	7	3·6			2	3·1			15	5·1			18	4·9		
NOV	4	3·1			2	8·5			18	4·4			18	6·0		
DEC	8	5·2			1	1·5			14	4·3			17	5·6		
J/Y	-	-			-	-			-	-			-	-		

WINDSPOEDFREKWENSIE — WIND SPEED FREQUENCY

1957	0·0-1·0	1·1-1·5	1·6-3·3	3·4-5·4	5·5-7·9	8·0-10·7	10·8-13·8	13·9-17·1	17·2-20·7	20·8-24·4	24·5-28·4	28·5-32·6	32·7+	M/SEK M/SEC
JAN	36	1	17	0	7	0	0	0	0	0	0	0	0	
FEB	37	1	15	1	3	0	1	0	0	0	0	0	0	
MAR	-	-	-	-	-	-	-	-	-	-	-	-	-	
APR	57	1	14	11	4	3	0	0	0	0	0	0	0	
MAY	50	7	12	9	8	6	1	0	0	0	0	0	0	
JUN	46	10	15	9	2	7	3	0	0	0	0	0	0	
JUL	63	7	10	3	6	4	0	0	0	0	0	0	0	
AUG	47	8	20	5	11	1	0	1	0	0	0	0	0	
SEP	47	9	17	10	7	0	0	0	0	0	0	0	0	
OCT	32	7	22	15	11	4	1	1	0	0	0	0	0	
NOV	30	6	18	16	11	8	0	1	0	0	0	0	0	
DEC	30	8	14	19	18	2	1	0	1	0	0	0	0	
J/Y	-	-	-	-	-	-	-	-	-	-	-	-	-	

K L I M A A T T A B E L L E
STASIES VAN DIE EERSTE ORDE

C L I M A T O L O G I C A L T A B L E S
FIRST ORDER STATIONS

229/ 556 FAURESMITH LANDB NAV ST AGRIC RES ST ø29°46'S ø25°19'E P BY/AT 1400GPM H 1362M HT 1·2M HR 1·2M MS MS

1957	P IN MB 08	14	20	T IN°C 08	14	20	T' IN°C 08	14	20	U IN % 08	14	20	N IN 0-8 08	14	20
JAN	860·8	858·8	858·4	21·5	30·1	25·7	15·2	16·3	14·8	51	23	31	2·0	4·9	3·1
FEB	861·0	859·2	859·3	19·6	27·8	22·7	15·5	16·5	15·4	66	31	47	2·6	4·5	3·8
MAR	863·3	861·1	861·4	17·5	27·2	21·3	13·9	16·5	14·4	68	33	48	2·6	4·6	3·1
APR	863·7	862·2	862·9	11·7	21·9	15·2	9·6	13·4	10·6	76	38	57	2·1	2·2	1·9
MAY	865·7	863·9	864·6	5·9	19·3	10·4	4·0	10·5	6·5	74	31	57	2·1	2·9	1·9
JUN	865·7	864·4	865·2	1·2	12·8	6·3	0·3	7·1	3·5	83	44	65	1·9	3·0	1·9
JUL	866·4	864·8	865·7	2·9	14·9	8·2	2·2	8·6	5·6	88	42	68	2·4	2·5	1·9
AUG	866·7	864·7	865·5	5·6	16·8	9·6	3·6	9·3	6·1	74	37	58	2·3	2·8	1·9
SEP	864·3	862·3	862·8	10·5	19·6	13·8	7·8	11·6	9·3	70	38	56	2·6	2·7	1·1
OCT	862·8	861·2	861·3	13·3	21·4	16·3	10·1	12·7	10·5	67	35	47	2·6	3·3	2·5
NOV	862·2	860·1	860·3	19·7	28·2	22·3	13·4	15·2	13·1	49	22	35	1·7	2·5	1·9
DEC	862·8	860·8	860·7	20·2	28·2	22·6	15·1	17·1	15·3	59	32	49	3·3	3·8	0·4
J/Y	863·8	862·0	862·3	12·5	22·3	16·2	9·2	12·9	10·4	69	34	51	2·3	3·3	2·1

1957	UITERSTE TEMPERATURE TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	EXTREME TEMPERATURES TNN °C	D	TXN °C	D	TNX °C	D	NEERSLAG / PRECIP R MM	RX IN 24H MM	D
JAN	31·5	15·5	23·6	0·8	36·2	5	11·8	10	19·0	11	21·9	16	49·1	44·5	31
FEB	29·1	14·4	21·7	-0·1	33·2	18	8·7	16	21·6	22	18·5	5	33·1	9·5	19
MAR	28·6	13·0	20·8	1·5	31·6	25	7·4	11	21·6	31	18·6	14	97·9	43·0	30
APR	22·7	7·5	15·1	-0·2	27·0	23	1·3	29	17·7	1	14·1	1	20·2	7·2	8
MAY	11·1	2·2	11·1	0·2	25·3	2	- 3·2	11	11·0	4	10·3	3	12·1	7·0	20
JUN	13·7	-0·9	6·4	-1·1	21·5	8	- 9·6	20	6·0	19	8·2	9	64·4	35·5	25
JUL	15·5	1·2	8·3	1·2	21·4	27	- 4·5	16	10·3	2	7·7	11	11·4	3·5	22
AUG	17·7	2·2	9·9	-0·2	23·0	31	- 6·0	4	6·9	12	12·0	20	43·0	23·5	21
SEP	20·4	6·0	13·2	-0·3	27·3	30	1·5	19	9·5	12	13·0	8	83·9	40·0	24
OCT	22·4	7·6	15·0	-2·2	29·4	24	- 0·2	14	14·4	13	15·5	25	46·9	12·4	17
NOV	29·1	11·7	20·4	1·0	33·6	15	5·5	6	23·2	23	20·7	16	38·9	15·5	22
DEC	29·4	14·4	21·9	0·1	33·6	20	6·4	14	20·8	31	19·4	20	143·3	56·0	10
J/Y	23·3	7·9	15·6	0·1	36·2	-	- 9·6	-	6·0	-	21·9	-	645·0	56·0	-

1957	AANTAL DAE IN GEGEWE PERKE VAN REEN /OF RAIN ≥0·1	≥1·0	≥10	≥25	VAN /OF MAX TEMP ≥35	≥30	<17·5	<10	NUMBER OF DAYS WITHIN GIVEN LIMITS VAN /OF MIN TEMP <-2·5	<0·0	<5	>20	VAN /OF %	≥	≥	≤	≤	-	%	-
JAN	7	3	1	1	2	23	0	0	0	0	0	3	6	0	0	0	0	-	-
FEB	8	7	0	0	0	10	0	0	0	0	0	0	11	0	0	1	0	-	-
MAR	10	6	2	2	0	7	0	0	0	0	0	0	13	0	0	0	0	-	-
APR	5	4	0	0	0	0	0	0	0	0	6	0	5	0	0	0	0	24	0
MAY	7	2	0	0	0	0	7	0	3	10	25	0	4	0	0	0	0	8	12
JUN	4	3	2	2	0	0	23	6	12	18	27	0	3	0	1	3	0	0	19
JUL	6	4	0	0	0	0	23	0	4	12	25	0	2	1	0	0	0	6	15
AUG	5	4	2	0	0	0	11	2	8	16	20	0	4	0	1	0	1	3	14
SEP	7	5	3	1	0	0	7	1	0	0	16	0	5	1	0	0	0	13	0
OCT	6	5	2	0	0	0	4	0	0	1	9	0	4	1	0	0	0	3	0
NOV	7	5	2	0	0	12	0	0	0	0	0	1	10	0	0	0	0	0	0
DEC	12	8	4	2	0	14	0	0	0	0	0	0	13	1	0	0	0	0	0
J/Y	84	56	18	8	2	66	75	9	27	57	128	4	80	4	2	4	1	-	-

233/ 44 WEPENER ø29°44'S ø27°02'E P BY/AT 1400GPM H 1426M HT 1·2M HR 1·2M D3 D3

1957	P IN MB 08	14	20	T IN°C 08	14	20	T' IN°C 08	14	20	U IN % 08	14	20	N IN 0-8 08	14	20
JAN	861·3	859·3	859·1	20·4	28·5	22·1	15·4	17·0	14·8	61	31	47	2·3	4·8	4·0
FEB	861·3	859·5	859·6	18·4	27·3	21·5	15·2	17·7	15·4	72	38	53	3·4	4·4	2·9
MAR	863·6	861·6	861·8	16·5	26·3	19·6	13·7	16·9	14·7	73	39	59	3·2	5·3	3·6
APR	864·1	862·3	863·1	10·2	22·6	13·2	8·3	13·5	10·2	80	34	69	2·6	3·1	2·0
MAY	866·1	863·9	864·7	4·9	20·5	10·5	2·9	10·7	6·4	74	27	56	2·2	3·2	2·3
JUN	866·3	864·5	865·4	1·2	14·5	6·0	-0·2	7·6	3·2	80	38	64	3·7	3·4	1·6
JUL	866·8	865·0	(865·3)	3·4	16·1	(8·6)	2·2	9·2	(5·9)	84	40	(68)	3·2	3·5	(2·8)
AUG	867·2	864·9	865·7	4·8	17·9	9·6	2·5	9·6	5·9	71	35	57	2·4	2·8	1·5
SEP	864·8	862·5	863·0	10·9	20·7	13·7	8·5	12·4	9·9	74	38	63	3·5	3·8	2·6
OCT	863·4	861·7	862·0	14·1	20·9	15·7	11·0	13·1	11·3	69	41	59	4·2	4·5	3·2
NOV	862·6	860·6	860·7	11·0	27·1	11·8	14·0	16·2	13·6	58	31	50	2·8	3·7	2·4
DEC	863·4	861·2	861·2	19·9	27·1	21·3	15·2	16·7	14·8	61	36	52	4·0	5·6	4·9
J/Y	864·2	862·3	(862·6)	12·0	22·5	(15·1)	9·1	13·4	(10·5)	71	36	(58)	3·1	4·0	(2·8)

1957	UITERSTE TEMPERATURE TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	EXTREME TEMPERATURES TNN °C	D	TXN °C	D	TNX °C	D	NEERSLAG / PRECIP R MM	RX IN 24H MM	D
JAN	30·5	14·8	22·7	0·6	35·2	5	10·5	9	17·8	11	21·4	5	85·8	27·7	30
FEB	28·7	14·5	21·6	0·3	32·5	17	6·8	16	25·5	1	20·2	21	65·5	19·2	10
MAR	27·9	12·5	20·2	1·1	31·2	13	5·0	12	22·5	1	18·5	3	60·8	11·0	31
APR	24·0	6·7	15·3	0·4	27·8	23	- 0·5	29	17·6	1	14·8	1	38·8	21·4	19
MAY	21·7	2·1	11·9	1·0	27·2	2	- 4·5	15	12·5	5	10·5	3	12·0	9·5	24
JUN	15·7	-0·3	7·7	0·2	22·0	8	- 9·6	20	8·0	19	12·2	9	24·7	13·5	26
JUL	17·0	1·5	9·3	1·8	22·0	20	- 6·0	17	11·0	14	13·0	28	14·4	3·2	1
AUG	19·2	2·0	10·6	0·1	24·5	17	- 6·0	5	10·5	12	12·6	20	60·6	23·5	26
SEP	21·9	6·8	14·3	0·5	27·0	20	0·4	3	13·6	12	14·2	8	125·3	49·0	12
OCT	22·4	9·6	16·0	-1·2	28·6	24	- 0·5	14	15·0	13	17·4	24	176·5	95·0	18
NOV	28·1	12·2	20·1	1·0	31·0	20	5·0	13	21·5	23	18·0	4	41·5	12·8	17
DEC	29·1	14·3	21·7	0·5	34·6	20	7·0	23	20·4	31	19·0	27	59·9	17·4	10
J/Y	23·9	8·1	16·0	0·6	35·2	-	- 9·6	-	8·0	-	21·4	-	765·8	95·0	-

1957	AANTAL DAE IN GEGEWE PERKE VAN REEN /OF RAIN ≥0·1	≥1·0	≥10	≥25	VAN /OF MAX TEMP ≥35	≥30	<17·5	<10	NUMBER OF DAYS WITHIN GIVEN LIMITS VAN /OF MIN TEMP <-2·5	<0·0	<5	>20	VAN /OF %	≥	≥	≤	≤	-	%	-
JAN	12	6	4	2	1	17	0	0	0	0	0	3	11	1	0	0	0	-	-
FEB	8	6	3	0	0	5	0	0	0	0	0	1	8	1	0	0	0	8	-
MAR	13	9	2	0	0	4	0	0	0	0	0	0	11	2	0	0	0	15	-
APR	6	4	1	0	0	0	0	0	0	2	15	0	5	2	0	1	0	19	2
MAY	6	2	0	0	0	0	2	0	7	12	22	0	3	1	0	0	0	6	13
JUN	4	3	1	0	0	0	18	2	12	17	25	0	1	1	0	0	0	3	13
JUL	11	5	0	0	0	0	16	0	7	15	23	0	3	0	0	1	0	2	9
AUG	6	5	2	0	0	0	10	0	12	14	20	0	3	0	0	0	1	2	14
SEP	10	9	3	1	0	0	1	0	0	0	9	0	6	3	0	0	0	17	1
OCT	13	9	5	1	0	0	2	0	0	1	7	0	10	3	0	1	0	9	0
NOV	11	9	1	0	0	5	0	0	0	0	0	0	9	0	0	0	0	12	0
DEC	13	10	3	0	0	12	0	0	0	0	0	0	14	2	0	0	0	7	0
J/Y	113	77	25	4	1	43	49	2	38	61	119	4	84	16	1	3	1	-	-

W I N D O N T L E D I N G W I N D A N A L Y S I S

229/556 FAURESMITH LANDBOU AGRIC Ø 29°46'S λ 25°19'E H 1382M HA 6M

WINDRIGTINGSFREKWENSIE ND EN GEMIDDELDE SPOED VM IN M/SEK
WIND DIRECTION FREQUENCY ND AND AVERAGE SPEED VM IN M/SEC

1957	N ND	N VM	NNE ND	NNE VM	NE ND	NE VM	ENE ND	ENE VM	E ND	E VM	ESE ND	ESE VM	SE ND	SE VM	SSE ND	SSE VM
JAN	16	5·8			8	4·4			1	4·1			9	4·3		
FEB	22	4·5			2	5·7			1	4·6			7	2·9		
MAR	11	4·9			2	4·1			4	3·8			18	4·5		
APR	12	3·8			0	0·0			0	0·0			4	5·0		
MAY	9	3·8			3	3·6			1	4·1			8	2·6		
JUN	12	5·3			9	3·5			3	5·1			4	5·5		
JUL	12	5·4			6	4·2			3	5·0			5	5·9		
AUG	11	6·4			8	4·9			2	3·1			4	4·8		
SEP	9	5·3			5	6·8			1	3·6			8	3·8		
OCT	24	5·0			4	5·4			5	3·8			4	4·3		
NOV	10	4·3			1	3·6			1	3·6			7	2·9		
DEC	17	4·6			11	4·4			4	4·8			9	5·8		
J/Y	165	4·9			59	4·5			26	4·3			87	4·3		

1957	S ND	S VM	SSW ND	SSW VM	SW ND	SW VM	WSW ND	WSW VM	W ND	W VM	WNW ND	WNW VM	NW ND	NW VM	NNW ND	NNW VM
JAN	3	3·4			14	4·2			7	3·8			23	4·6		
FEB	6	5·8			10	4·1			3	5·1			18	4·0		
MAR	5	5·4			5	3·5			4	2·9			23	4·3		
APR	6	3·0			9	3·8			4	4·1			18	3·6		
MAY	9	2·8			4	4·4			2	3·9			21	4·7		
JUN	8	2·0			2	3·3			5	5·4			15	4·2		
JUL	13	2·0			3	3·2			1	4·6			17	4·2		
AUG	11	4·2			5	3·1			1	1·5			17	6·4		
SEP	12	3·2			10	3·4			5	5·6			18	4·5		
OCT	6	5·1			4	3·3			6	2·4			17	5·1		
NOV	4	2·7			13	3·3			11	4·4			31	4·9		
DEC	5	5·3			13	3·0			4	3·8			20	4·6		
J/Y	88	3·5			92	3·6			53	4·1			238	4·6		

WINDSPOEDFREKWENSIE WIND SPEED FREQUENCY

1957	0·0-1·0	1·1-1·5	1·6-3·3	3·4-5·4	5·5-7·9	8·0-10·7	10·8-13·8	13·9-17·1	17·2-20·7	20·8-24·4	24·5-28·4	28·5-32·6	32·7+	M/SEK M/SEC
JAN	12	3	10	53	9	5	1	0	0	0	0	0	0	
FEB	15	6	14	37	10	1	1	0	0	0	0	0	0	
MAR	21	2	17	40	8	4	1	0	0	0	0	0	0	
APR	37	3	19	27	4	0	0	0	0	0	0	0	0	
MAY	36	12	15	21	5	2	2	0	0	0	0	0	0	
JUN	32	11	14	18	12	2	1	0	0	0	0	0	0	
JUL	33	13	12	19	11	6	0	0	0	0	0	0	0	
AUG	34	6	11	20	13	5	3	0	1	0	0	0	0	
SEP	22	9	11	34	9	5	0	0	0	0	0	0	0	
OCT	23	7	11	35	10	6	1	0	0	0	0	0	0	
NOV	12	4	27	32	12	3	0	0	0	0	0	0	0	
DEC	10	3	19	46	11	4	0	0	0	0	0	0	0	
J/Y	287	79	180	382	114	42	10	0	1	0	0	0	0	

233/ 44 WEPENER Ø 29°44'S λ 27°02'E H 1426M HA 5M

WINDRIGTINGSFREKWENSIE ND EN GEMIDDELDE SPOED VM IN M/SEK
WIND DIRECTION FREQUENCY ND AND AVERAGE SPEED VM IN M/SEC

1957	N ND	N VM	NNE ND	NNE VM	NE ND	NE VM	ENE ND	ENE VM	E ND	E VM	ESE ND	ESE VM	SE ND	SE VM	SSE ND	SSE VM
JAN	5	3·8			33	5·0			0	0·0			5	2·6		
FEB	4	6·2			20	4·3			1	2·6			2	2·6		
MAR	17	4·9			16	4·8			0	0·0			5	3·4		
APR	3	3·6			9	5·5			0	0·0			2	4·6		
MAY	5	6·9			6	4·5			0	0·0			3	2·6		
JUN	7	4·9			10	5·4			1	4·6			2	2·6		
JUL	5	5·9			13	8·7			2	3·1			3	4·0		
AUG	11	4·5			15	8·9			3	2·6			3	2·6		
SEP	9	6·8			12	7·3			0	0·0			3	5·3		
OCT	13	5·8			19	7·2			2	5·7			3	3·2		
NOV	16	6·7			9	8·2			0	0·0			2	2·6		
DEC	17	4·8			20	5·4			0	0·0			1	4·6		
J/Y	112	5·5			182	5·7			9	3·6			34	3·3		

1957	S ND	S VM	SSW ND	SSW VM	SW ND	SW VM	WSW ND	WSW VM	W ND	W VM	WNW ND	WNW VM	NW ND	NW VM	NNW ND	NNW VM
JAN	1	4·6			4	3·1			1	7·7			24	4·4		
FEB	0	0·0			1	2·6			2	5·7			12	4·5		
MAR	0	0·0			2	2·6			3	5·3			9	4·8		
APR	0	0·0			6	2·6			4	6·7			12	4·1		
MAY	2	5·9			2	5·1			7	6·0			14	5·6		
JUN	0	0·0			2	2·6			8	4·8			13	5·7		
JUL	0	0·0			3	2·6			6	6·3			10	6·3		
AUG	0	0·0			2	3·6			5	3·4			9	6·1		
SEP	2	2·6			2	2·6			8	3·3			15	6·5		
OCT	1	6·7			4	3·6			4	5·4			19	6·8		
NOV	0	0·0			4	3·1			5	4·2			31	5·9		
DEC	4	4·9			5	3·6			5	4·8			18	5·6		
J/Y	10	4·8			37	3·1			58	5·0			186	5·6		

WINDSPOEDFREKWENSIE WIND SPEED FREQUENCY

1957	0·0-1·0	1·1-1·5	1·6-3·3	3·4-5·4	5·5-7·9	8·0-10·7	10·8-13·8	13·9-17·1	17·2-20·7	20·8-24·4	24·5-28·4	28·5-32·6	32·7+	M/SEK M/SEC
JAN	20	0	30	26	11	6	0	0	0	0	0	0	0	
FEB	42	0	17	16	8	0	1	0	0	0	0	0	0	
MAR	41	0	20	15	15	2	0	0	0	0	0	0	0	
APR	54	0	15	11	9	1	0	0	0	0	0	0	0	
MAY	54	0	10	13	12	4	0	0	0	0	0	0	0	
JUN	47	0	17	11	12	1	2	0	0	0	0	0	0	
JUL	43	0	14	9	16	1	2	0	0	0	0	0	0	
AUG	45	0	20	15	10	1	1	0	1	0	0	0	0	
SEP	39	0	16	9	18	3	5	0	0	0	0	0	0	
OCT	28	0	11	17	27	4	6	0	0	0	0	0	0	
NOV	23	0	13	24	14	13	3	0	0	0	0	0	0	
DEC	23	0	25	16	25	3	1	0	0	0	0	0	0	
J/Y	459	0	208	182	177	39	21	0	1	0	0	0	0	

K L I M A A T T A B E L L E
STASIES VAN DIE EERSTE ORDE

C L I M A T O L O G I C A L T A B L E S
FIRST ORDER STATIONS

240/808 LOUIS BOTHA — WEERKANTOOR / WEATHER OFFICE

29°58' S 30°57' E — P BY/AT H 8M GPM — HT 1·2M HR 1·2M — L2

☈ DONDER; ▲ HAEL; ✕ SNEEU; ≡ MIS; • DOU; ⊔ RYP; ♣ STOFSTORM; D DATUM; % PERSENTASIE

TXX HOOGSTE MAKS TEMP; TNN LAAGSTE MIN TEMP; TXN LAAGSTE MAKS TEMP; TNX HOOGSTE MIN TEMP; R TOTALE REENVAL; RX MAKSIMUM REENVAL; GPM GEOPOTENTIALE METERS; HT HOOGTE VAN DROEBOL TERM; HR HOOGTE VAN REENMETER; HA HOOGTE VAN ANEMOGRAAF

P GEMIDDELDE LUGDRUK; T GEMIDDELDE DROEBOL TEMP; T' GEMIDDELDE NATBOL TEMP; U GEMIDDELDE RELATIEWE VOG; N GEM WOLKSHOEVEELHEID; TX GEMIDDELDE MAKSIMUM TEMP; TN GEMIDDELDE MINIMUM TEMP; TM TX + TN / 2; ΔTM AFWYKING VAN DIE NORMAAL; H HOOGTE VAN STASIE

1957	P IN MB 08	P 14	P 20	T IN °C 08	T 14	T 20	T' IN °C 08	T' 14	T' 20	U IN % 08	U 14	U 20	N IN 0–8 08	N 14	N 20
JAN	1013·1	1011·3	1012·8	25·0	27·0	24·0	22·2	23·5	22·3	78	75	85	4·8	4·0	6·8
FEB	1012·1	1001·1	1011·2	25·1	27·8	24·5	22·4	23·8	23·0	71	70	87	4·6	3·7	6·2
MAR	1016·4	1014·5	1015·8	23·0	26·1	23·2	21·0	22·7	21·8	83	74	87	3·9	3·8	6·1
APR	1016·7	1015·0	1016·8	20·7	24·2	20·7	18·5	20·4	19·2	81	71	86	4·7	4·4	4·5
MAY	1019·0	1016·7	1018·4	16·1	22·6	17·4	14·5	18·3	16·2	83	65	88	2·9	3·2	3·1
JUN	1020·6	1018·7	1020·7	13·1	21·1	13·9	11·4	16·0	12·6	80	56	86	2·8	3·2	2·7
JUL	1021·3	1018·7	1020·5	13·8	21·7	15·6	12·4	17·0	14·4	85	61	88	3·5	3·4	3·6
AUG	1021·8	1019·2	1020·8	15·4	22·0	16·8	12·9	16·9	14·9	74	58	81	2·8	2·3	3·7
SEP	1019·2	1016·7	1018·2	18·8	22·0	18·9	16·8	18·5	17·5	81	70	87	4·8	4·7	5·3
OCT	1016·8	1014·1	1016·9	20·8	23·9	20·0	17·7	19·5	18·3	72	64	85	5·3	5·4	5·1
NOV	1015·5	1013·3	1014·8	22·3	24·2	21·5	19·6	20·9	19·9	77	74	86	6·2	5·6	7·3
DEC	1015·6	1013·8	1015·1	24·0	26·4	22·8	21·0	22·1	21·1	76	68	85	5·2	5·3	6·5
J/Y	1017·4	1015·1	1016·9	19·8	24·1	19·9	17·5	20·0	18·4	79	67	86	4·3	4·1	5·1

1957	UITERSTE TEMPERATURE / EXTREME TEMPERATURES TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D	NEERSLAG / PRECIP R MM	RX IN 24H MM	D
JAN	28·1	21·4	24·7	0·8	31·0	16	19·0	20	23·8	26	24·5	22	81·0	27·5	12
FEB	29·0	21·6	25·3	1·2	32·0	4	18·6	13	23·1	15	23·5	21	187·1	85·0	12
MAR	27·3	19·7	23·5	0·3	30·5	2	15·4	18	21·1	9	23·1	1	180·8	47·2	13
APR	25·6	17·2	21·4	0·3	31·2	4	12·7	6	19·4	27	20·5	2	283·4	91·6	28
MAY	24·1	12·5	18·3	0·0	31·1	30	8·1	21	11·3	11	19·6	4	44·7	25·3	4
JUN	22·4	8·9	15·7	−0·8	29·3	17	3·8	20	18·4	22	15·3	2	9·2	5·0	30
JUL	23·1	10·2	16·7	0·6	31·7	28	4·8	19	13·0	1	15·5	12	5·9	4·4	1
AUG	23·4	10·6	17·0	−0·3	31·8	10	5·0	7	17·0	2	16·4	21	21·4	15·0	21
SEP	23·6	15·4	19·5	0·6	31·1	25	11·0	16	16·7	10	19·0	20	118·9	60·6	12
OCT	25·4	16·2	20·8	0·3	33·0	12	9·2	14	19·2	9	21·0	24	89·7	15·0	28
NOV	26·1	18·7	22·4	0·5	34·3	27	15·4	8	22·0	25	23·4	28	77·1	8·4	22
DEC	27·7	19·7	23·7	0·7	32·5	10	14·5	24	23·0	22	22·6	29	152·1	79·5	12
J/Y	25·5	16·0	20·7	0·4	34·3	–	3·8	–	13·0	–	24·5	–	1251·3	91·6	–

AANTAL DAE IN GEGEWE PERKE / NUMBER OF DAYS WITHIN GIVEN LIMITS

1957	VAN REEN /OF RAIN ≥0·1	≥1·0	≥10	≥25	VAN /OF MAX TEMP >35	>30	<17·5	<10	VAN /OF MIN TEMP <−2·5	<0·0	<5	>20	☈	▲	✕	≡	•	⊔	♣
JAN	15	13	2	1	0	2	0	0	0	0	0	23	7	1	0	0	0	–	-
FEB	9	7	3	2	0	8	0	0	0	0	0	23	4	0	0	0	0	–	-
MAR	18	16	7	2	0	2	0	0	0	0	0	11	6	0	0	0	0	–	-
APR	15	11	6	4	0	2	0	0	0	0	0	1	7	0	0	0	0	–	-
MAY	5	4	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	22	[illegible]
JUN	5	2	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	20	[illegible]
JUL	4	1	0	0	0	1	3	0	0	0	1	0	1	0	0	0	0	19	[illegible]
AUG	5	4	1	0	0	1	1	0	0	0	0	0	0	0	0	2	0	15	[illegible]
SEP	15	11	3	1	0	2	2	0	0	0	0	0	3	0	0	0	0	10	[illegible]
OCT	15	12	4	0	0	2	0	0	0	0	0	2	6	0	0	1	0	11	[illegible]
NOV	21	17	0	0	0	2	0	0	0	0	0	6	10	0	0	0	0	4	[illegible]
DEC	14	10	4	1	0	3	0	0	0	0	0	16	6	0	0	0	0	9	[illegible]
J/Y	141	108	31	12	0	26	6	0	0	0	2	82	50	1	0	3	0	–	-

242/644 PORT NOLLOTH — VUURTORING / LIGHTHOUSE

29°14' S 16°52' E — P BY/AT H 5M GPM — HT 1·2M HR 1·2M — D5

☈ THUNDER; ▲ HAIL; ✕ SNOW; ≡ FOG; • DEW; ⊔ FROST; ♣ DUSTSTORM; D DATE; % PERCENTAGE

TXX HIGHEST MAX TEMP; TNN LOWEST MIN TEMP; TXN LOWEST MAX TEMP; TNX HIGHEST MIN TEMP; R TOTAL RAINFALL; RX MAXIMUM RAINFALL; GPM GEOPOTENTIAL METRES; HT HEIGHT OF DRY BULB THERM; HR HEIGHT OF RAINGAUGE; HA HEIGHT OF ANEMOGRAPH

P MEAN PRESSURE; T MEAN DRY BULB TEMP; T' MEAN WET BULB TEMP; U MEAN RELATIVE HUMIDITY; N MEAN CLOUD AMOUNT; TX MEAN MAXIMUM TEMP; TN MEAN MINIMUM TEMP; TM TX + TN / 2; ΔTM DEVIATION FROM NORMAL; H HEIGHT OF STATION

1957	P IN MB 08	P 14	P 20	T IN °C 08	T 14	T 20	T' IN °C 08	T' 14	T' 20	U IN % 08	U 14	U 20	N IN 0–8 08	N 14	N 20
JAN	1013·5	1012·9	1012·1	14·3	17·7	16·4	13·8	16·3	15·7	95	86	92	4·4	2·5	[illegible]
FEB	1013·7	1012·5	1012·3	14·8	17·8	16·7	14·4	16·6	16·1	96	88	94	5·2	2·6	[illegible]
MAR	–	–	–	13·0	16·4	14·9	12·8	15·4	14·6	98	89	96	5·3	2·7	3·1
APR	1016·8	1015·8	1016·1	10·8	15·2	13·6	10·6	14·3	13·2	96	90	96	4·1	2·3	1·9
MAY	1018·1	1017·1	1017·8	10·2	15·2	12·9	9·2	13·1	12·0	89	83	91	4·7	3·9	3·8
JUN	1020·7	1019·8	1020·5	9·5	14·1	11·8	8·9	12·6	11·2	92	85	94	3·5	2·5	3·8
JUL	1020·2	1019·2	1019·8	9·5	14·8	12·1	8·9	13·1	11·4	93	84	91	4·0	3·3	3·3
AUG	1020·7	1019·9	1020·0	9·4	14·0	11·7	8·6	12·2	11·1	90	81	89	4·8	3·4	3·3
SEP	1019·0	1018·0	1018·4	10·7	14·5	12·8	9·7	13·0	11·9	87	84	89	4·1	3·1	[illegible]
OCT	1019·6	1019·8	1019·0	11·7	14·8	12·8	10·8	13·3	12·1	89	84	92	4·4	2·0	[illegible]
NOV	1016·4	1015·0	1015·2	12·9	16·0	13·7	11·6	13·8	12·8	86	77	89	3·9	1·9	2·8
DEC	1015·1	1014·0	1013·7	13·6	17·0	14·9	12·9	14·9	14·0	92	80	89	5·2	2·7	3·0
J/Y	–	–	–	11·7	15·6	13·7	11·0	14·1	13·0	92	84	92	4·5	2·7	2·8

1957	UITERSTE TEMPERATURE / EXTREME TEMPERATURES TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D	NEERSLAG / PRECIP R MM	RX IN 24H MM	D
JAN	19·2	12·3	15·7	0·1	22·0	23	9·8	17	17·0	1	15·0	7	0·0	0·0	-
FEB	19·7	13·3	16·5	0·7	22·2	7	9·0	16	16·0	18	17·5	7	2·2	1·5	19
MAR	18·0	11·7	14·9	−0·6	20·2	18	7·0	15	14·5	23	15·0	18	0·8	0·8	29
APR	16·3	9·3	12·8	−1·7	18·5	14	6·0	5	14·5	25	13·0	13	4·8	3·0	9
MAY	17·4	9·0	13·2	−0·7	33·0	7	4·0	26	12·5	11	16·4	7	21·7	7·0	2
JUN	15·3	8·2	11·7	−1·5	26·2	13	4·4	24	9·8	22	11·6	1	11·3	4·5	[illegible]
JUL	16·0	8·5	12·3	0·4	26·5	5	4·0	31	12·0	7	14·5	5	6·0	2·5	[illegible]
AUG	15·6	8·1	11·9	−0·4	28·0	24	2·4	4	12·4	11	12·4	30	14·3	5·5	[illegible]
SEP	16·4	9·0	12·7	−0·1	31·0	16	5·0	29	13·0	24	13·0	5	0·0	0·0	-
OCT	15·8	9·4	12·6	−0·9	20·0	20	4·8	14	13·4	17	13·0	8	4·4	3·0	2
NOV	17·4	10·7	14·1	−0·8	20·2	15	6·5	26	15·0	2	13·4	28	0·0	0·0	-
DEC	18·1	12·1	15·1	−0·1	20·0	19	9·5	23	15·4	4	14·5	21	0·0	0·0	-
J/Y	17·1	10·1	13·6	−0·5	33·0	–	2·4	–	9·8	–	17·5	–	65·5	7·0	-

AANTAL DAE IN GEGEWE PERKE / NUMBER OF DAYS WITHIN GIVEN LIMITS

1957	VAN REEN /OF RAIN ≥0·1	≥1·0	≥10	≥25	VAN /OF MAX TEMP >35	>30	<17·5	<10	VAN /OF MIN TEMP <−2·5	<0·0	<5	>20	☈	▲	✕	≡	•	⊔	♣
JAN	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	23	0	–	-
FEB	3	1	0	0	0	0	1	0	0	0	0	0	0	0	0	20	0	–	-
MAR	1	0	0	0	0	0	11	0	0	0	0	0	1	0	0	20	0	–	-
APR	2	2	0	0	0	0	27	0	0	0	0	0	0	0	0	17	0	–	-
MAY	4	4	0	0	0	2	24	0	0	0	4	0	1	0	0	22	0	–	-
JUN	4	3	0	0	0	0	25	1	0	0	3	0	0	0	0	12	0	–	-
JUL	5	5	0	0	0	0	25	0	0	0	2	0	0	0	0	9	0	–	-
AUG	7	4	0	0	0	0	26	0	0	0	3	0	0	0	0	10	0	–	-
SEP	0	0	0	0	0	1	24	0	0	0	0	0	0	0	0	5	0	–	-
OCT	3	1	0	0	0	0	28	0	0	0	1	0	0	0	0	7	0	–	-
NOV	0	0	0	0	0	0	16	0	0	0	0	0	0	0	0	13	0	–	-
DEC	0	0	0	0	0	0	7	0	0	0	0	0	0	0	0	20	0	–	-
J/Y	27	18	0	0	0	3	216	1	0	0	13	0	2	0	0	178	0	–	-

W I N D O N T L E D I N G W I N D A N A L Y S I S

240/808 LOUIS BOTHA WEERKANTOOR WEATHER OFFICE φ 29°58' S λ 30°57' E H 6M HA 15M

WINDRIGTINGSFREKWENSIE ND EN GEMIDDELDE SPOED VM IN M/SEK
WIND DIRECTION FREQUENCY ND AND AVERAGE SPEED VM IN M/SEC

1957	N		NNE		NE		ENE		E		ESE		SE		SSE	
	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM
JAN	68	5·3	121	5·8	43	5·3	34	3·6	34	3·1	10	2·5	10	3·3	43	4·9
FEB	71	5·4	94	5·8	47	5·4	14	3·6	6	3·6	3	1·9	20	4·0	40	5·8
MAR	83	5·7	109	7·6	26	4·8	19	4·4	11	3·6	12	2·3	15	3·6	34	5·4
APR	37	4·9	41	5·3	21	4·5	22	3·9	9	4·0	7	2·8	19	3·6	25	6·7
MAY	19	3·1	58	4·8	17	4·2	13	3·6	7	2·0	5	2·2	8	2·3	5	1·8
JUN	20	5·0	37	4·9	24	5·6	17	4·1	3	4·6	7	2·5	17	3·0	15	3·9
JUL	27	3·4	58	5·4	28	4·7	19	4·3	7	3·4	14	3·4	7	3·4	23	3·5
AUG	45	3·0	122	6·8	28	6·3	10	4·7	20	4·4	9	3·4	11	2·8	23	6·2
SEP	46	4·0	98	7·0	36	8·3	2	2·2	6	2·7	6	2·4	7	2·5	22	4·5
OCT	61	4·3	107	6·1	62	7·5	16	5·1	9	4·2	9	3·0	13	2·9	15	4·0
NOV	17	4·6	110	7·7	61	7·0	14	3·9	21	3·7	24	3·5	20	3·5	11	3·5
DEC	25	5·8	159	6·3	66	5·9	25	4·8	25	3·7	7	2·5	11	3·0	22	3·9
J/Y	519	4·5	1114	5·9	459	5·9	205	4·1	158	3·6	113	2·7	158	3·1	278	4·8

1957	S		SSW		SW		WSW		W		WNW		NW		NNW	
	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM
JAN	80	7·1	36	4·0	21	2·7	1	1·3	0	0·0	0	0·0	1	1·3	18	1·8
FEB	84	6·7	41	3·9	5	1·5	1	1·3	0	0·0	0	0·0	2	1·8	10	2·4
MAR	53	5·8	68	4·9	27	2·7	1	1·3	2	1·8	1	4·0	4	1·8	43	2·2
APR	101	7·6	71	3·6	15	2·1	1	1·3	1	1·8	2	2·2	1	1·8	18	2·6
MAY	42	5·0	69	4·5	41	3·4	9	2·7	1	1·3	2	1·8	5	1·8	18	1·7
JUN	60	3·9	36	4·7	36	3·0	7	4·5	6	2·8	0	0·0	18	1·8	17	2·6
JUL	15	4·4	59	5·2	28	3·6	3	2·7	5	2·3	2	5·4	8	1·6	12	2·1
AUG	38	8·3	69	7·2	53	4·8	6	3·2	3	2·7	2	3·6	3	1·4	11	2·3
SEP	59	7·5	116	6·3	77	4·1	16	3·1	7	2·3	3	1·8	10	3·5	9	2·9
OCT	85	8·8	100	7·2	40	3·5	14	2·4	11	2·4	0	0·0	2	1·3	2	1·8
NOV	111	6·1	73	5·0	25	3·4	5	2·3	2	2·7	0	0·0	7	7·3	1	1·3
DEC	85	7·6	63	5·8	34	3·6	7	2·8	2	3·6	0	0·0	1	1·3	4	1·8
J/Y	814	7·1	801	5·4	402	3·6	71	2·8	38	2·8	12	3·0	62	2·6	163	2·4

WINDSPOEDFREKWENSIE WIND SPEED FREQUENCY

1957	0·0- 1·0	1·1- 1·5	1·6- 3·3	3·4- 5·4	5·5- 7·9	8·0- 10·7	10·8 13·8	13·9 17·1	17·2 20·7	20·8 24·4	24·5 28·4	28·5 32·6	32·7 +	M/ SEK M/ SEC
JAN	224	35	147	144	122	52	19	1	0	0	0	0	0	
FEB	234	29	97	139	111	44	16	1	1	0	0	0	0	
MAR	236	36	120	126	147	70	9	0	0	0	0	0	0	
APR	329	25	103	110	91	47	15	0	0	0	0	0	0	
MAY	425	42	105	86	72	14	0	0	0	0	0	0	0	
JUN	400	34	108	100	53	23	2	0	0	0	0	0	0	
JUL	451	30	75	118	75	14	1	0	0	0	0	0	0	
AUG	291	37	101	99	100	88	25	3	0	0	0	0	0	
SEP	200	39	91	131	158	76	25	0	0	0	0	0	0	
OCT	198	33	103	141	115	99	55	0	0	0	0	0	0	
NOV	218	28	104	149	108	77	32	4	0	0	0	0	0	
DEC	207	26	82	175	150	84	18	2	0	0	0	0	0	
J/Y	3593	394	1236	1518	1502	688	217	11	1	0	0	0	0	

242/644 PORT NOLLOTH VUURTORING LIGHTHOUSE φ 29°14' S λ 16°52' E H 4M HA 6M

WINDRIGTINGSFREKWENSIE ND EN GEMIDDELDE SPOED VM IN M/SEK
WIND DIRECTION FREQUENCY ND AND AVERAGE SPEED VM IN M/SEC

1957	N		NNE		NE		ENE		E		ESE		SE		SSE	
	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM
JAN	0	0·0			1	1·5			0	0·0			2	2·3		
FEB	2	2·8			0	0·0			0	0·0			4	6·2		
MAR	0	0·0			0	0·0			0	0·0			0	0·0		
APR	0	0·0			0	0·0			0	0·0			0	0·0		
MAY	1	5·1			1	5·1			4	4·8			2	2·6		
JUN	5	5·0			1	2·6			1	1·5			2	2·6		
JUL	1	4·1			4	1·8			6	3·2			6	2·2		
AUG	2	4·1			1	4·6			1	2·6			1	1·5		
SEP	1	2·6			0	0·0			1	2·6			0	0·0		
OCT	0	0·0			1	2·6			3	2·6			3	2·6		
NOV	0	0·0			0	0·0			0	0·0			1	2·6		
DEC	0	0·0			0	0·0			0	0·0			0	0·0		
J/Y	12	4·3			9	2·6			16	3·3			21	3·1		

1957	S		SSW		SW		WSW		W		WNW		NW		NNW	
	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM
JAN	28	4·1			1	2·6			1	1·5			5	2·0		
FEB	20	5·5			2	2·6			0	0·0			5	3·2		
MAR	32	5·2			3	2·7			0	0·0			7	3·3		
APR	25	4·7			4	2·6			0	0·0			2	3·1		
MAY	15	3·7			2	3·9			1	2·6			12	3·0		
JUN	15	4·3			2	2·1			3	3·2			12	2·4		
JUL	19	3·8			1	4·6			1	12·9			19	4·7		
AUG	25	4·5			2	6·4			0	0·0			24	4·4		
SEP	28	7·0			8	4·9			1	1·5			11	4·3		
OCT	31	6·4			8	5·2			1	2·6			9	4·4		
NOV	43	5·7			2	2·6			0	0·0			1	1·5		
DEC	57	4·4			1	2·6			0	0·0			2	2·6		
J/Y	338	5·0			36	3·6			8	3·9			109	3·8		

WINDSPOEDFREKWENSIE WIND SPEED FREQUENCY

1957	0·0- 1·0	1·1- 1·5	1·6- 3·3	3·4- 5·4	5·5- 7·9	8·0- 10·7	10·8 13·8	13·9 17·1	17·2 20·7	20·8 24·4	24·5 28·4	28·5 32·6	32·7 +	M/ SEK M/ SEC
JAN	65	5	16	12	3	2	0	0	0	0	0	0	0	
FEB	51	4	12	6	5	4	2	0	0	0	0	0	0	
MAR	51	3	19	8	5	6	1	0	0	0	0	0	0	
APR	59	9	8	5	6	2	1	0	0	0	0	0	0	
MAY	55	10	17	5	3	3	0	0	0	0	0	0	0	
JUN	49	11	16	8	5	1	0	0	0	0	0	0	0	
JUL	56	18	15	14	4	4	2	0	0	0	0	0	0	
AUG	57	7	23	12	6	7	1	0	0	0	0	0	0	
SEP	40	4	18	5	9	12	2	0	0	0	0	0	0	
OCT	37	4	24	10	6	9	2	1	0	0	0	0	0	
NOV	43	3	18	6	11	6	3	0	0	0	0	0	0	
DEC	33	5	32	10	5	6	2	0	0	0	0	0	0	
J/Y	546	83	218	101	68	62	16	1	0	0	0	0	0	

KLIMAATTABELLE / CLIMATOLOGICAL TABLES
STASIES VAN DIE EERSTE ORDE / FIRST ORDER STATIONS

DONDER, HAEL, SNEEU, MIS, DOU, RYP, STOFSTORM, DATUM, PERSENTASIE

TXX HOOGSTE MAKS TEMP, TNN LAAGSTE MIN TEMP, TXN LAAGSTE MAKS TEMP, TNX HOOGSTE MIN TEMP, R TOTALE REENVAL, RX MAKSIMUM REENVAL, GPM GEOPOTENTIALE METERS, HT HOOGTE VAN DROEBOL TERM, HR HOOGTE VAN REENMETER, HA HOOGTE VAN ANEMOGRAAF

P GEMIDDELDE LUGDRUK, T GEMIDDELDE DROEBOL TEMP, T' GEMIDDELDE NATBOL TEMP, U GEMIDDELDE RELATIEWE VOG, N GEM WOLKSHOEVEELHEID, TX GEMIDDELDE MAKSIMUM TEMP, TN GEMIDDELDE MINIMUM TEMP, TM TX + TN / 2, ΔTM AFWYKING VAN DIE NORMAAL, H HOOGTE VAN STASIE

247/668 POFADDER

φ29°08'S P BY/AT 1000GPM HT 1·2M D6
λ19°23'E H 996M HR 1·2M D6

1957	P IN MB 08	14	20	T IN °C 08	14	20	T' IN °C 08	14	20	U IN % 08	14	20	N IN 0-8 08	14	20
JAN	902·2	901·6	900·1	20·4	30·7	28·9	15·5	19·1	17·6	62	31	31	1·5	1·6	1·9
FEB	902·3	901·3	900·2	18·7	28·7	27·1	14·2	18·3	16·8	61	34	33	3·2	2·4	2·4
MAR	903·3	902·5	901·6	18·5	29·2	26·8	14·1	18·7	16·9	61	35	35	2·7	2·7	2·3
APR	905·5	904·7	104·6	12·6	24·1	11·4	1·1	14·9	12·3	63	34	40	1·3	1·5	1·1
MAY	906·8	905·9	906·2	9·2	21·0	15·3	6·5	12·8	9·9	67	36	48	2·1	2·4	2·1
JUN	907·7	907·1	107·1	5·4	15·0	10·5	4·2	9·2	6·9	81	46	59	2·2	2·4	1·6
JUL	907·7	907·0	907·0	7·1	17·1	12·1	5·1	10·3	7·8	75	42	58	2·3	2·7	1·4
AUG	907·9	907·0	907·2	7·6	18·0	13·0	5·2	11·1	8·2	72	43	53	2·3	1·9	1·6
SEP	906·5	905·4	905·2	9·8	19·9	16·2	7·1	11·5	9·8	70	34	41	2·5	2·8	1·8
OCT	906·1	905·4	904·3	11·9	22·2	18·7	7·8	12·6	10·6	59	29	34	1·7	1·8	1·7
NOV	904·4	903·2	902·2	18·6	29·0	25·2	11·8	15·0	13·4	44	17	22	1·7	1·7	1·8
DEC	903·8	902·6	901·5	22·0	31·4	28·4	14·1	16·9	15·9	40	19	23	2·2	2·5	2·5
J/Y	905·3	904·5	903·9	13·5	23·9	20·1	9·6	14·2	12·2	63	33	39	2·1	2·2	1·9

1957	UITERSTE TEMPERATURE / EXTREME TEMPERATURES TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D	NEERSLAG / PRECIP R MM	RX IN 24H MM	D
JAN	32·5	17·0	24·7	-0·8	38·0	1	11·8	11	27·0	8	24·0	11	23·5	20·0	30
FEB	30·3	16·4	23·3	-2·0	35·6	28	11·0	16	22·6	21	25·0	18	9·5	6·5	9
MAR	30·5	16·6	23·5	0·5	35·0	19	11·0	9	24·0	30	22·0	1	23·0	15·0	29
APR	25·1	11·2	18·1	-1·0	29·8	22	6·0	5	19·0	4	16·0	17	0·0	0·0	-
MAY	21·8	8·0	14·9	0·3	29·8	1	1·0	5	13·0	4	13·8	21	0·0	0·0	-
JUN	16·1	4·4	10·3	-1·4	23·0	16	0·5	3	8·0	18	9·0	3	1·6	1·0	9
JUL	18·1	5·8	11·9	1·2	24·0	19	-0·5	15	10·5	13	12·2	22	3·5	2·5	14
AUG	19·0	6·1	12·5	-0·3	27·0	29	-1·5	3	7·0	12	15·5	31	8·6	8·6	11
SEP	21·3	7·7	14·5	-1·2	30·6	6	1·5	10	14·7	9	16·5	6	5·0	5·0	12
OCT	24·1	8·3	16·2	-2·9	32·5	20	1·5	5	14·4	3	16·0	20	0·2	0·2	20
NOV	30·6	13·6	22·1	0·7	38·2	16	6·0	5	23·0	6	21·0	22	5·5	4·0	22
DEC	32·8	17·5	25·1	1·6	37·8	8	9·2	13	27·2	30	25·0	9	4·5	3·5	28
J/Y	25·2	11·1	18·1	-0·4	38·2	-	-1·5	-	7·0	-	25·0	-	84·9	20·0	-

AANTAL DAE IN GEGEWE PERKE / NUMBER OF DAYS WITHIN GIVEN LIMITS

1957	VAN REEN /OF RAIN ≥0·1	≥1·0	≥10	≥25	VAN /OF MAX TEMP >35	>30	<17·5	<10	VAN /OF MIN TEMP <-2·5	<0·0	<5	>20	VAN /OF K	▲	✱	≡	+	ᴍ	&
JAN	2	2	1	0	6	24	0	0	0	0	0	6	1	0	0	0	0	-	-
FEB	2	2	0	0	3	14	0	0	0	0	0	4	1	0	0	0	0	-	-
MAR	2	2	1	0	0	23	0	0	0	0	0	5	1	0	0	0	0	-	-
APR	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
MAY	0	0	0	0	0	0	4	0	0	0	7	0	1	0	0	0	0	6	0
JUN	3	1	0	0	0	0	18	2	0	0	17	0	1	0	0	0	0	13	4
JUL	3	1	0	0	0	0	12	0	0	1	11	0	0	0	0	0	0	15	3
AUG	1	1	0	0	0	0	12	2	0	1	13	0	1	1	0	0	0	8	4
SEP	1	1	0	0	0	1	6	0	0	0	6	0	0	0	0	0	0	2	0
OCT	1	0	0	0	0	1	5	0	0	0	3	0	0	0	0	0	0	0	0
NOV	2	2	0	0	3	16	0	0	0	0	0	1	2	0	0	0	0	1	0
DEC	2	2	0	0	8	28	0	0	0	0	0	11	-	-	-	-	-	-	-
J/Y	19	14	2	0	20	107	57	4	0	2	57	27	-	-	-	-	-	-	-

THUNDER, HAIL, SNOW, FOG, DEW, FROST, DUSTSTORM, DATE, PERCENTAGE

TXX HIGHEST MAX TEMP, TNN LOWEST MIN TEMP, TXN LOWEST MAX TEMP, TNX HIGHEST MIN TEMP, R TOTAL RAINFALL, RX MAXIMUM RAINFALL, GPM GEOPOTENTIAL METRES, HT HEIGHT OF DRY BULB THERM, HR HEIGHT OF RAINGAUGE, HA HEIGHT OF ANEMOGRAPH

P MEAN PRESSURE, T MEAN DRY BULB TEMP, T' MEAN WET BULB TEMP, U MEAN RELATIVE HUMIDITY, N MEAN CLOUD AMOUNT, TX MEAN MAXIMUM TEMP, TN MEAN MINIMUM TEMP, TM TX + TN / 2, ΔTM DEVIATION FROM NORMAL, H HEIGHT OF STATION

261/307 BLOEMFONTEIN WEERKANTOOR / WEATHER OFFICE

φ29°07'S P BY/AT 1400GPM HT 1·2M L6
λ26°11'E H 1422M HR 1·2M L6

1957	P IN MB 08	14	20	T IN °C 08	14	20	T' IN °C 08	14	20	U IN % 08	14	20	N IN 0-8 08	14	20
JAN	861·1	859·4	858·7	20·7	28·5	21·8	15·8	17·2	14·8	61	33	48	2·7	3·9	3·9
FEB	861·2	859·6	859·4	19·6	27·8	21·8	15·4	17·5	15·6	65	35	52	2·9	3·6	3·3
MAR	863·4	861·4	861·6	17·9	26·7	19·7	14·9	17·0	15·1	73	37	62	2·7	3·8	3·1
APR	863·9	862·3	863·1	13·1	22·7	14·0	10·4	13·7	10·3	72	36	65	2·4	2·8	2·3
MAY	865·9	864·1	864·8	8·7	20·7	11·0	5·8	11·3	6·5	65	29	51	2·2	2·6	1·8
JUN	866·2	864·8	865·5	3·8	13·7	6·1	2·1	7·6	3·0	76	43	62	3·1	2·9	1·4
JUL	866·7	865·0	865·9	5·7	15·7	8·6	4·5	9·7	6·1	83	46	69	3·2	2·9	2·4
AUG	867·2	864·9	865·9	6·9	17·8	9·2	4·4	9·9	5·6	67	36	58	1·8	2·4	1·7
SEP	864·8	862·5	863·2	12·2	20·8	13·7	9·4	13·1	10·1	71	42	63	3·7	4·0	2·5
OCT	863·5	861·7	862·0	14·8	21·5	14·7	11·5	13·7	10·7	67	44	60	3·4	3·8	3·3
NOV	862·8	860·8	861·1	19·9	27·6	19·4	14·7	16·6	13·8	57	31	54	2·6	3·0	2·9
DEC	863·3	861·1	861·1	20·7	28·0	21·4	15·8	17·5	15·3	61	36	53	3·7	4·6	5·0
J/Y	864·2	862·3	862·7	13·7	22·6	15·1	10·4	13·7	10·6	68	37	58	2·9	3·4	2·8

1957	UITERSTE TEMPERATURE / EXTREME TEMPERATURES TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D	NEERSLAG / PRECIP R MM	RX IN 24H MM	D
JAN	30·2	15·0	22·6	0·0	36·4	5	10·9	17	17·3	11	19·2	5	76·1	23·3	10
FEB	29·3	14·9	22·1	0·5	33·4	17	9·4	16	25·3	22	19·1	21	19·7	9·8	22
MAR	28·3	13·4	20·9	1·4	32·4	8	9·4	12	23·1	3	17·8	2	73·7	14·1	19
APR	24·1	8·0	16·1	0·5	29·5	23	2·8	5	18·0	1	14·3	1	23·7	9·2	3
MAY	21·5	4·0	12·7	1·2	26·0	2	-4·1	5	13·3	5	9·4	3	2·3	1·7	22
JUN	14·8	0·7	7·7	-1·0	21·8	8	-9·2	20	6·7	19	9·3	9	22·3	12·4	26
JUL	16·7	2·9	9·8	1·5	22·0	27	-3·6	15	8·6	2	9·3	12	18·8	4·5	23
AUG	19·0	3·4	11·2	-0·2	24·2	20	-4·9	13	8·7	12	10·5	21	48·7	19·3	21
SEP	21·9	7·9	14·9	0·4	28·2	20	1·8	2	12·9	12	13·2	8	103·0	48·3	12
OCT	22·7	9·2	15·9	-2·8	30·4	24	0·7	14	15·3	13	15·4	25	70·1	24·0	17
NOV	29·0	13·0	21·0	1·3	32·2	15	7·2	7	22·8	23	17·9	16	64·9	33·9	4
DEC	29·3	15·2	22·3	0·8	34·3	20	8·3	23	20·7	31	18·3	7	63·7	13·7	10
J/Y	23·9	9·0	16·4	0·3	36·4	-	-9·2	-	6·7	-	19·2	-	586·0	48·3	-

AANTAL DAE IN GEGEWE PERKE / NUMBER OF DAYS WITHIN GIVEN LIMITS

1957	VAN REEN /OF RAIN ≥0·1	≥1·0	≥10	≥25	VAN /OF MAX TEMP >35	>30	<17·5	<10	VAN /OF MIN TEMP <-2·5	<0·0	<5	>20	VAN /OF K	▲	✱	≡	+	ᴍ	&
JAN	11	6	3	0	2	18	1	0	0	0	0	0	14	0	0	0	0	-	-
FEB	5	4	0	0	0	11	0	0	0	0	0	0	4	0	0	0	0	-	-
MAR	11	9	4	0	0	5	0	0	0	0	0	0	16	2	0	0	0	-	-
APR	5	4	0	0	0	0	0	0	0	0	5	0	3	0	0	1	0	-	-
MAY	3	1	0	0	0	0	4	0	1	3	20	0	4	0	0	0	0	6	2
JUN	4	3	1	0	0	0	21	2	5	13	26	0	2	2	1	2	0	1	10
JUL	7	7	0	0	0	0	17	1	3	8	23	0	5	1	0	0	0	4	13
AUG	5	4	2	0	0	0	10	1	4	10	16	0	5	0	0	0	0	4	5
SEP	9	8	4	1	0	0	2	0	0	0	6	0	6	1	0	2	0	7	1
OCT	12	9	2	0	0	1	4	0	0	0	6	0	13	2	0	1	0	13	3
NOV	11	7	2	1	0	11	0	0	0	0	0	0	11	3	0	0	0	10	0
DEC	11	8	4	0	0	14	0	0	0	0	0	0	14	1	0	0	0	0	0
J/Y	94	70	22	2	2	60	59	4	13	34	1 2	0	97	12	1	6	0	-	-

W I N D O M T L E D I N G W I N D A N A L Y S I S

247/658 POFADDER φ 29°08' S λ 19°23' E H 996M HA 5M

WINDRIGTINGSFREKWENSIE ND EN GEMIDDELDE SPOED VM IN M/SEK
WIND DIRECTION FREQUENCY ND AND AVERAGE SPEED VM IN M/SEC

1957	N ND	N VM	NNE ND	NNE VM	NE ND	NE VM	ENE ND	ENE VM	E ND	E VM	ESE ND	ESE VM	SE ND	SE VM	SSE ND	SSE VM
JAN	1	4·1			0	0·0			2	3·3			12	3·2		
FEB	1	4·1			0	0·0			1	4·6			9	2·8		
MAR	4	2·3			2	3·1			1	2·6			8	2·6		
APR	2	2·1			4	2·6			0	0·0			4	2·1		
MAY	12	2·6			5	3·0			2	2·3			2	2·1		
JUN	3	2·2			4	2·3			5	3·0			4	2·3		
JUL	7	2·4			3	2·7			2	4·4			7	2·1		
AUG	10	2·7			3	2·6			3	2·6			8	2·3		
SEP	6	4·2			1	2·6			1	2·1			14	2·7		
OCT	1	4·1			0	0·0			3	2·6			13	3·1		
NOV	3	1·9			0	0·0			2	2·6			16	3·2		
DEC	7	3·6			1	3·1			5	3·8			14	3·4		
J/Y	57	2·9			23	2·7			27	3·1			111	2·8		

1957	S ND	S VM	SSW ND	SSW VM	SW ND	SW VM	WSW ND	WSW VM	W ND	W VM	WNW ND	WNW VM	NW ND	NW VM	NNW ND	NNW VM
JAN	23	3·5			15	3·4			9	2·7			3	1·9		
FEB	10	2·4			19	3·7			5	2·3			5	2·8		
MAR	7	2·6			5	3·9			3	2·6			7	2·4		
APR	7	3·1			6	2·8			1	1·5			4	2·6		
MAY	2	3·3			7	3·2			5	4·6			1	4·1		
JUN	2	2·8			7	3·8			4	4·9			2	1·5		
JUL	4	2·7			4	2·8			10	2·9			3	2·6		
AUG	5	4·1			14	3·6			3	6·7			5	2·1		
SEP	11	4·1			11	2·8			6	3·4			0	0·0		
OCT	12	4·0			16	3·9			14	4·1			6	2·2		
NOV	10	4·1			18	3·8			7	3·6			5	2·8		
DEC	22	4·3			10	3·2			6	2·3			6	2·5		
J/Y	115	3·7			132	3·5			73	3·4			47	2·4		

WINDSPOEDFREKWENSIE WIND SPEED FREQUENCY

1957	0·0-1·0	1·1-1·5	1·6-3·3	3·4-5·4	5·5-7·9	8·0-10·7	10·8-13·8	13·9-17·1	17·2-20·7	20·8-24·4	24·5-28·4	28·5-32·6	32·7+	M/SEK M/SEC
JAN	28	7	35	19	4	0	0	0	0	0	0	0	0	
FEB	34	8	27	12	3	0	0	0	0	0	0	0	0	
MAR	56	6	23	8	0	0	0	0	0	0	0	0	0	
APR	62	8	13	7	0	0	0	0	0	0	0	0	0	
MAY	57	7	16	12	0	1	0	0	0	0	0	0	0	
JUN	59	9	13	8	1	0	0	0	0	0	0	0	0	
JUL	53	10	20	10	0	0	0	0	0	0	0	0	0	
AUG	42	13	23	11	2	2	0	0	0	0	0	0	0	
SEP	40	4	28	16	2	0	0	0	0	0	0	0	0	
OCT	28	7	26	29	3	0	0	0	0	0	0	0	0	
NOV	29	6	28	24	2	1	0	0	0	0	0	0	0	
DEC	22	7	32	27	5	0	0	0	0	0	0	0	0	
J/Y	510	92	284	183	22	4	0	0	0	0	0	0	0	

261/307 BLOEMFONTEIN WEERKANTOOR φ 29°07' S λ 26°11' E H 1422M HA 20M
WEATHER OFFICE

WINDRIGTINGSFREKWENSIE ND EN GEMIDDELDE SPOED VM IN M/SEK
WIND DIRECTION FREQUENCY ND AND AVERAGE SPEED VM IN M/SEC

1957	N ND	N VM	NNE ND	NNE VM	NE ND	NE VM	ENE ND	ENE VM	E ND	E VM	ESE ND	ESE VM	SE ND	SE VM	SSE ND	SSE VM
JAN	65	5·4	84	5·4	82	5·3	68	4·5	38	4·0	18	3·6	12	4·5	8	4·2
FEB	66	4·0	64	4·9	79	4·5	26	4·4	16	3·1	5	2·9	2	3·6	5	2·8
MAR	74	4·7	63	3·9	60	4·5	41	3·6	27	2·7	17	2·8	18	3·9	25	3·6
APR	34	4·4	23	3·5	26	4·9	6	1·9	5	2·4	3	1·4	6	1·9	2	1·8
MAY	56	3·5	32	3·3	17	3·3	16	3·1	7	2·3	8	2·5	2	2·7	4	3·2
JUN	50	4·1	20	3·6	39	5·3	45	5·2	35	4·5	4	2·7	2	1·4	2	2·7
JUL	57	4·0	31	3·6	18	3·0	16	3·5	44	3·6	36	2·5	24	2·5	2	2·7
AUG	69	3·9	55	4·2	53	3·8	44	3·7	34	3·0	17	2·5	11	3·1	13	3·9
SEP	99	5·2	63	5·2	55	5·9	41	5·7	27	3·2	29	3·2	29	4·6	29	3·3
OCT	80	6·7	85	5·3	66	5·5	38	5·2	42	3·5	18	3·5	20	3·3	11	3·2
NOV	114	5·4	40	4·8	45	4·5	32	3·9	27	3·5	13	3·4	2	3·2	5	2·3
DEC	64	4·6	70	4·8	74	4·8	45	4·8	73	3·9	29	3·1	21	3·4	13	3·3
J/Y	826	4·8	630	4·6	614	4·6	418	4·5	375	3·9	197	3·0	149	3·5	119	3·3

1957	S ND	S VM	SSW ND	SSW VM	SW ND	SW VM	WSW ND	WSW VM	W ND	W VM	WNW ND	WNW VM	NW ND	NW VM	NNW ND	NNW VM
JAN	6	3·1	7	2·3	6	3·8	30	4·7	29	5·9	54	5·7	36	4·0	54	5·3
FEB	11	3·2	6	2·9	19	3·8	34	4·0	30	4·9	35	6·3	38	4·2	40	4·0
MAR	4	3·1	2	6·3	15	3·8	9	3·1	19	4·2	22	5·0	45	4·0	47	4·5
APR	5	2·2	10	2·7	15	2·7	48	3·1	47	4·9	28	4·9	53	4·0	39	4·3
MAY	17	3·8	10	4·4	6	4·2	22	3·8	39	4·5	15	5·0	55	4·1	49	3·7
JUN	7	5·4	4	4·2	10	3·9	13	3·6	33	7·2	22	5·1	39	4·5	35	5·0
JUL	1	1·8	1	1·8	6	2·4	25	5·7	26	4·2	30	5·9	22	5·2	30	3·9
AUG	12	3·5	31	4·2	17	4·1	31	4·2	27	7·7	32	3·6	31	5·3	23	6·1
SEP	15	3·2	18	3·5	27	3·9	44	4·6	37	5·1	35	5·2	41	5·9	52	6·6
OCT	29	3·9	16	4·8	38	4·3	54	4·3	42	4·8	38	7·0	39	5·5	46	6·3
NOV	4	2·8	11	3·7	20	4·3	49	5·5	65	5·9	63	5·2	68	5·6	84	6·5
DEC	40	4·9	16	5·2	14	5·2	37	4·5	23	4·8	59	5·4	61	5·3	51	4·7
J/Y	151	3·7	132	3·9	193	3·9	396	4·1	417	5·4	433	5·4	528	4·8	550	5·2

WINDSPOEDFREKWENSIE WIND SPEED FREQUENCY

1957	0·0-1·0	1·1-1·5	1·6-3·3	3·4-5·4	5·5-7·9	8·0-10·7	10·8-13·8	13·9-17·1	17·2-20·7	20·8-24·4	24·5-28·4	28·5-32·6	32·7+	M/SEK M/SEC
JAN	149	22	133	225	169	45	1	0	0	0	0	0	0	
FEB	196	38	140	182	91	21	4	0	0	0	0	0	0	
MAR	256	20	194	164	98	11	1	0	0	0	0	0	0	
APR	370	27	142	129	38	10	4	0	0	0	0	0	0	
MAY	389	31	126	126	50	18	4	0	0	0	0	0	0	
JUN	360	18	107	112	83	22	15	3	0	0	0	0	0	
JUL	375	52	128	127	40	20	2	0	0	0	0	0	0	
AUG	244	53	165	169	78	15	12	4	4	0	0	0	0	
SEP	79	16	158	244	167	47	8	1	0	0	0	0	0	
OCT	82	17	170	210	182	66	16	1	0	0	0	0	0	
NOV	78	11	169	189	194	73	5	1	0	0	0	0	0	
DEC	54	18	189	276	172	32	3	0	0	0	0	0	0	
J/Y	2632	323	1821	2153	1362	380	75	10	4	0	0	0	0	

K L I M A A T T A B E L L E
STASIES VAN DIE EERSTE ORDE

C L I M A T O L O G I C A L T A B L E S
FIRST ORDER STATIONS

268/ 631 ESTCOURT — LANDB NAV ST AGRIC RES STN — 29°01'S 29°52'E — P BY/AT 1250GPM H 118M — HT 1·2M HR 1·2M — D7 D7

1957	P IN MB 08	14	20	T IN°C 08	14	20	T IN°C 08	14	20	U IN % 08	14	20	N IN 0-8 08	14	20
JAN	877·2	875·2	876·0	19·6	25·8	19·9	17·1	19·5	17·4	79	56	79	4·4	2·5	5·9
FEB	876·7	874·7	875·3	19·3	26·0	20·2	17·5	19·2	17·5	82	53	75	4·4	2·6	4·8
MAR	879·3	877·5	878·4	16·9	23·0	17·8	15·6	18·0	16·0	88	62	84	4·5	3·3	4·3
APR	879·2	877·2	878·6	14·2	22·2	15·3	12·7	15·7	13·1	84	51	78	3·9	3·1	2·6
MAY	881·0	878·7	879·8	9·2	20·7	11·3	7·1	12·7	8·3	74	39	68	2·6	2·9	2·1
JUN	881·0	871·1	880·5	5·2	16·5	7·8	3·2	1·1	5·1	74	36	66	2·9	1·1	1·6
JUL	882·1	880·1	881·3	6·2	18·2	10·0	4·6	10·4	6·9	78	39	65	2·6	2·3	2·2
AUG	882·3	880·1	881·0	7·4	19·0	11·4	5·1	10·4	7·1	70	33	56	2·4	1·9	1·6
SEP	880·7	878·0	879·2	13·0	21·3	14·8	11·3	14·2	12·0	82	49	73	4·0	2·7	3·4
OCT	879·3	876·9	878·3	14·7	21·1	16·3	12·8	15·0	13·2	82	55	72	3·0	4·1	5·2
NOV	878·4	876·0	876·9	18·6	25·3	18·9	16·0	18·1	15·9	77	51	75	4·8	3·4	5·1
DEC	879·0	876·9	877·6	19·3	25·2	19·5	16·4	18·0	16·1	75	50	71	4·1	3·0	5·5
J/Y	879·7	877·5	878·6	13·6	22·0	15·3	11·6	15·0	12·4	79	48	72	3·8	2·8	3·7

1957	UITERSTE TEMPERATURE TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	EXTREME TEMPERATURES TNN °C	D	TXN °C	D	TNX °C	D	NEERSLAG / PRECIP R MM	RX IN 24H MM	D
JAN	27·1	15·4	21·3	0·2	31·6	8	11·7	29	22·8	15	18·0	21	176·4	41·6	10
FEB	27·6	15·8	21·7	0·8	31·6	19	12·7	4	23·1	15	17·9	21	112·2	52·9	28
MAR	24·6	15·8	19·2	-0·5	29·1	2	11·2	28	18·1	10	17·3	2	115·1	28·7	1
APR	23·3	11·3	17·3	0·1	28·2	8	7·1	30	17·8	28	15·0	3	71·4	18·5	27
MAY	21·7	6·3	14·0	0·4	28·2	3	2·3	6	15·2	19	10·4	19	21·3	20·8	18
JUN	17·6	2·3	9·9	-0·8	23·8	9	-2·3	19	11·7	26	11·4	1	2·9	1·3	27
JUL	18·9	4·0	11·5	1·0	25·0	28	0·3	15	7·0	1	8·6	29	37·6	14·0	2
AUG	20·2	4·0	12·1	-1·2	26·5	20	-2·4	4	9·6	24	9·8	27	50·2	31·6	21
SEP	22·3	9·7	16·0	-0·1	30·3	20	4·7	3	9·9	11	14·0	30	195·3	82·7	12
OCT	22·7	10·7	16·7	-1·6	31·0	25	3·9	14	11·7	28	15·6	21	144·7	47·5	25
NOV	26·8	14·2	20·5	1·0	33·6	20	9·6	1	19·3	5	17·2	18	34·8	7·9	27
DEC	27·1	14·2	20·7	0·0	33·6	20	6·6	24	16·6	23	17·7	20	116·2	42·4	13
J/Y	23·3	10·1	16·7	-0·1	33·6	-	-2·4	-	7·0	-	18·0	-	1078·9	82·7	-

1957	AANTAL DAE IN GEGEWE PERKE VAN REEN /OF RAIN ≥0·1	≥1·0	≥10	≥25	VAN /OF MAX TEMP ≥35	≥30	<17·5	<10	NUMBER OF DAYS WITHIN GIVEN LIMITS VAN /OF MIN TEMP <-2·5	<0·0	<5	≥20	E	A	K	-	-	M	B
JAN	19	15	5	3	0	8	0	0	0	0	0	0	18	3	0	0	0	-	-
FEB	12	9	5	1	0	6	0	0	0	0	0	0	10	1	0	0	0	-	-
MAR	14	12	4	1	0	0	0	0	0	0	0	0	10	0	0	0	0	-	-
APR	11	6	4	0	0	0	0	0	0	0	0	0	9	0	0	0	0	-	-
MAY	3	1	1	1	0	0	6	0	0	0	8	0	3	0	0	0	0	22	6
JUN	3	2	0	0	0	0	13	0	0	7	25	0	0	0	0	0	0	10	16
JUL	6	5	1	0	0	0	10	3	0	0	20	0	1	0	0	6	0	15	9
AUG	5	4	1	1	0	0	8	1	0	4	18	0	1	0	0	0	0	9	12
SEP	16	10	5	2	0	1	5	1	0	0	2	0	7	1	0	0	0	16	0
OCT	17	15	7	1	0	2	1	0	0	0	7	0	11	1	0	1	0	16	0
NOV	15	8	0	0	0	8	0	0	0	0	0	0	10	0	0	0	0	15	0
DEC	17	12	5	1	0	8	1	0	0	0	0	0	15	1	0	0	0	21	0
J/Y	138	99	38	11	0	33	44	5	0	11	80	0	95	7	0	7	0	-	-

274/ 34 ALEXANDER BAY — WEERKANTOOR WEATHER OFFICE — 28°34'S 16°32'E — P BY/AT 0GPM H 21M — HT 1·2M HR 1·2M — J5 J6

1957	P IN MB 08	14	20	T IN°C 08	14	20	T IN°C 08	14	20	U IN % 08	14	20	N IN 0-8 08	14	20
JAN	1013·9	1012·5	-	17·0	23·4	-	15·6	18·3	-	86	59	-	4·4	1·0	-
FEB	1013·4	1012·0	-	17·5	23·3	-	16·1	18·3	-	86	59	-	4·6	1·7	-
MAR	1014·0	1012·8	-	14·8	21·0	-	14·0	16·9	-	91	64	-	5·7	2·1	-
APR	1016·3	1014·8	-	12·1	19·9	-	11·5	15·2	-	93	58	-	5·3	2·5	-
MAY	1017·4	1016·0	-	11·0	19·7	-	9·6	13·9	-	86	53	-	4·2	2·0	-
JUN	1020·3	1018·8	-	9·3	18·2	-	8·6	12·8	-	91	53	-	5·6	1·6	-
JUL	1019·7	1018·3	1019·2	9·2	17·6	12·8	8·3	12·8	11·3	90	56	83	5·7	2·9	2·3
AUG	1020·0	1019·0	1019·3	9·7	17·9	12·9	8·7	12·6	11·0	88	54	79	5·9	2·9	2·1
SEP	1018·4	1015·8	1017·7	12·0	19·4	14·2	9·8	13·1	11·7	75	48	73	5·9	2·8	2·2
OCT	1019·0	1016·7	1018·0	12·7	18·7	14·2	10·8	13·4	12·1	78	52	77	4·2	2·0	2·5
NOV	1015·7	1013·6	1014·4	14·9	20·8	15·9	12·9	14·9	13·7	78	51	76	5·6	1·5	3·0
DEC	1014·5	1012·7	1013·4	16·4	21·8	17·3	14·7	16·5	15·5	83	58	82	5·1	1·6	3·3
J/Y	1016·9	1015·3	-	13·1	20·1	-	11·7	14·9	-	85	55	-	4·3	2·1	-

1957	UITERSTE TEMPERATURE TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	EXTREME TEMPERATURES TNN °C	D	TXN °C	D	TNX °C	D	NEERSLAG / PRECIP R MM	RX IN 24H MM	D
JAN	24·9	15·0	19·9	0·4	28·5	23	12·0	25	22·8	15	19·5	8	0·0	0·0	-
FEB	24·7	16·1	20·4	0·9	27·7	14	11·7	16	21·6	28	20·4	5	0·0	0·0	-
MAR	22·7	13·7	18·2	-1·0	26·1	16	9·3	22	19·4	22	17·0	8	5·0	3·7	29
APR	21·6	11·4	16·5	-1·4	26·4	20	8·1	25	17·9	22	15·3	13	0·8	0·7	9
MAY	21·3	10·0	15·7	-1·0	33·2	7	5·2	28	14·7	18	18·1	7	8·9	3·6	2
JUN	19·3	8·5	13·9	-1·2	29·5	4	5·0	24	12·1	23	12·7	9	5·0	3·5	9
JUL	18·7	8·4	13·5	-0·2	28·8	5	5·0	31	12·1	7	13·0	5	5·4	5·0	13
AUG	19·4	8·7	14·1	0·0	34·3	17	1·5	3	13·8	2	14·3	18	14·6	9·2	10
SEP	20·8	10·0	15·4	0·3	38·0	4	6·3	29	16·6	12	16·0	5	3·6	1·8	16
OCT	20·1	10·7	15·4	-0·1	27·7	20	5·8	15	16·5	11	14·0	21	0·6	0·3	27
NOV	22·1	12·5	17·3	-0·6	29·2	14	8·7	11	18·8	9	15·5	28	0·4	0·4	27
DEC	23·0	14·3	18·7	0·0	29·1	23	11·1	14	21·0	15	17·3	10	1·8	0·9	3
J/Y	21·5	11·6	16·5	-0·5	38·0	-	1·3	-	12·1	-	20·4	-	46·1	9·2	-

1957	AANTAL DAE IN GEGEWE PERKE VAN REEN /OF RAIN ≥0·1	≥1·0	≥10	≥25	VAN /OF MAX TEMP ≥35	≥30	<17·5	<10	NUMBER OF DAYS WITHIN GIVEN LIMITS VAN /OF MIN TEMP <-2·5	<0·0	<5	≥20	E	A	K	-	-	M	B
JAN	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0	-	-
FEB	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	2	0	-	-
MAR	3	1	0	0	0	0	0	0	0	0	0	0	2	0	0	10	0	-	-
APR	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	12	0	-	-
MAY	4	4	0	0	0	3	3	0	0	0	0	0	1	0	0	15	0	-	-
JUN	5	2	0	0	0	0	11	0	0	0	0	0	0	0	0	6	0	6	0
JUL	2	1	0	0	0	0	15	0	0	0	0	0	0	0	0	10	0	6	0
AUG	5	2	0	0	0	1	11	0	0	0	2	0	0	0	0	4	0	2	0
SEP	3	2	0	0	1	2	5	0	0	0	0	0	0	0	0	3	4	5	0
OCT	3	0	0	0	0	0	3	0	0	0	0	0	0	0	0	3	1	5	0
NOV	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0
DEC	4	0	0	0	0	0	0	0	0	0	0	0	2	0	0	1	1	3	0
J/Y	30	12	0	0	1	6	48	0	0	0	2	1	5	0	0	72	5	-	-

W I N D O N T L E D I N G W I N D A N A L Y S E S

268/631 ESTCOURT LANDBOU AGRIC φ 29°01' S λ 29°52' E H 1181M HA 6M

WINDRIGTINGSFREKWENSIE ND EN GEMIDDELDE SPOED VM IN M/SEK
WIND DIRECTION FREQUENCY ND AND AVERAGE SPEED VM IN M/SEC

1957	N ND	N VM	NNE ND	NNE VM	NE ND	NE VM	ENE ND	ENE VM	E ND	E VM	ESE ND	ESE VM	SE ND	SE VM	SSE ND	SSE VM
JAN	2	1·5			11	1·7			5	2·1			11	3·9		
FEB	4	1·7			8	1·7			2	1·5			9	3·4		
MAR	2	1·5			5	1·5			6	1·5			13	3·2		
APR	3	1·5			9	1·6			4	1·8			6	3·5		
MAY	4	1·5			2	1·5			0	0·0			4	2·7		
JUN	5	1·5			9	1·5			3	1·5			4	2·4		
JUL	3	1·5			6	1·5			1	1·5			0	0·0		
AUG	3	1·5			9	1·6			2	1·8			5	4·0		
SEP	4	2·4			6	2·3			4	2·4			6	2·7		
OCT	9	5·1			5	2·7			5	4·1			9	4·6		
NOV	4	3·1			8	2·3			6	2·0			9	5·8		
DEC	3	1·7			3	1·7			4	2·9			13	5·2		
J/Y	46	2·5			81	1·8			42	2·2			89	4·0		

1957	S ND	S VM	SSW ND	SSW VM	SW ND	SW VM	WSW ND	WSW VM	W ND	W VM	WNW ND	WNW VM	NW ND	NW VM	NNW ND	NNW VM
JAN	5	2·9			3	1·9			1	2·1			14	2·0		
FEB	9	3·6			3	1·5			1	3·1			10	2·0		
MAR	5	3·1			4	1·5			0	0·0			3	2·4		
APR	4	3·8			5	1·9			3	1·9			8	1·9		
MAY	4	1·5			7	2·9			3	1·5			10	1·8		
JUN	3	3·5			4	1·7			1	2·6			10	4·8		
JUL	3	2·2			3	2·1			3	1·5			17	3·6		
AUG	7	5·2			7	2·4			1	1·5			9	3·8		
SEP	6	3·0			2	3·1			1	1·5			10	3·7		
OCT	5	6·4			5	3·8			3	8·6			11	5·0		
NOV	5	4·7			0	0·0			0	0·0			12	5·5		
DEC	7	6·8			2	5·4			2	3·3			7	4·1		
J/Y	63	4·1			45	2·5			19	3·0			121	3·4		

WINDSPOEDFREKWENSIE WIND SPEED FREQUENCY

1957	0·0-1·0	1·1-1·5	1·6-3·3	3·4-5·4	5·5-7·9	8·0-10·7	10·8-13·8	13·9-17·1	17·2-20·7	20·8-24·4	24·5-28·4	28·5-32·6	32·7+	M/SEK M/SEC
JAN	41	31	14	3	3	1	0	0	0	0	0	0	0	
FEB	38	23	17	2	3	1	0	0	0	0	0	0	0	
MAR	55	25	6	5	2	0	0	0	0	0	0	0	0	
APR	48	23	15	0	4	0	0	0	0	0	0	0	0	
MAY	59	26	6	0	2	0	0	0	0	0	0	0	0	
JUN	51	25	7	2	4	0	1	0	0	0	0	0	0	
JUL	57	22	8	3	1	1	1	0	0	0	0	0	0	
AUG	50	26	9	0	4	4	0	0	0	0	0	0	0	
SEP	51	16	11	10	1	1	0	0	0	0	0	0	0	
OCT	41	4	12	21	7	6	2	0	0	0	0	0	0	
NOV	46	9	11	11	11	2	0	0	0	0	0	0	0	
DEC	52	9	8	12	8	3	0	1	0	0	0	0	0	
J/Y	589	239	124	69	50	19	4	1	0	0	0	0	0	

274/ 34 ALEXANDER BAY WEERKANTOOR WEATHER OFFICE φ 28°34' S λ 16°32' E H 21M HA 12M

WINDRIGTINGSFREKWENSIE ND EN GEMIDDELDE SPOED VM IN M/SEK
WIND DIRECTION FREQUENCY ND AND AVERAGE SPEED VM IN M/SEC

1957	N ND	N VM	NNE ND	NNE VM	NE ND	NE VM	ENE ND	ENE VM	E ND	E VM	ESE ND	ESE VM	SE ND	SE VM	SSE ND	SSE VM
JAN	0	0·0	1	1·8	1	2·2	16	11·2	8	4·7	22	4·9	31	4·6	54	7·9
FEB	3	4·5	0	0·0	0	0·0	0	0·0	0	0·0	0	0·0	3	4·1	70	7·6
MAR	2	1·8	1	1·8	0	0·0	1	1·8	0	0·0	0	0·0	2	2·7	82	8·1
APR	7	1·5	0	0·0	5	2·2	18	2·5	5	1·8	1	2·2	9	2·1	77	8·1
MAY	15	3·6	1	1·3	4	1·8	72	5·4	11	3·3	3	3·2	8	5·9	30	6·5
JUN	16	3·0	10	2·5	46	3·6	61	4·0	8	5·0	1	1·3	6	1·8	51	5·9
JUL	23	2·6	7	2·9	59	3·9	80	3·3	7	2·0	3	2·2	20	2·9	49	5·5
AUG	5	1·8	8	1·5	54	3·0	44	3·1	7	3·3	10	2·7	29	4·7	109	6·7
SEP	6	2·7	8	2·3	16	3·0	26	4·2	3	1·4	11	3·2	27	4·3	109	10·2
OCT	8	2·1	1	1·3	7	2·2	17	2·5	5	2·3	16	4·8	48	6·5	146	8·1
NOV	2	2·7	0	0·0	2	1·4	1	1·3	0	0·0	0	0·0	12	2·1	143	8·3
DEC	1	3·1	1	1·3	0	0·0	0	0·0	0	0·0	0	0·0	5	2·4	78	7·2
J/Y	88	3·0	38	2·1	194	3·2	306	4·3	54	3·1	67	3·9	200	4·5	998	7·9

1957	S ND	S VM	SSW ND	SSW VM	SW ND	SW VM	WSW ND	WSW VM	W ND	W VM	WNW ND	WNW VM	NW ND	NW VM	NNW ND	NNW VM
JAN	237	9·4	100	6·7	53	4·3	31	3·6	13	5·7	11	4·0	3	4·1	2	2·2
FEB	173	8·1	132	6·3	91	4·1	25	3·6	15	6·7	5	6·7	11	3·6	14	6·3
MAR	150	8·1	142	4·9	49	3·6	45	3·6	15	4·9	11	2·3	7	2·7	17	2·7
APR	89	7·0	131	4·7	40	3·7	45	3·5	16	2·6	8	2·4	4	2·7	7	2·0
MAY	41	6·6	55	4·0	57	3·6	58	3·5	28	3·9	18	3·9	6	2·8	14	4·0
JUN	53	5·9	35	3·2	39	3·8	28	4·0	37	4·4	25	3·3	24	5·8	29	3·8
JUL	83	4·0	39	2·7	41	3·4	36	5·1	45	5·0	32	4·0	60	4·9	35	4·1
AUG	48	5·2	33	3·6	36	3·9	50	5·0	77	5·0	56	4·4	43	4·1	14	3·2
SEP	94	6·6	60	3·8	62	4·4	44	4·8	34	5·6	27	3·9	23	3·8	21	3·0
OCT	204	6·7	40	4·7	42	4·6	19	5·2	20	6·6	17	6·7	21	3·0	13	2·7
NOV	227	7·0	81	4·8	60	3·4	14	3·8	4	4·5	3	2·3	7	1·8	3	2·7
DEC	338	7·9	89	4·6	51	3·5	39	3·3	12	3·0	5	1·8	1	1·3	2	1·8
J/Y	1737	5·0	937	4·8	611	3·9	434	4·1	316	4·8	218	4·1	210	3·9	171	3·8

WINDSPOEDFREKWENSIE WIND SPEED FREQUENCY

1957	0·0-1·0	1·1-1·5	1·6-3·3	3·4-5·4	5·5-7·9	8·0-10·7	10·8-13·8	13·9-17·1	17·2-20·7	20·8-24·4	24·5-28·4	28·5-32·6	32·7+	M/SEK M/SEC
JAN	161	24	94	136	122	70	65	55	17	0	0	0	0	
FEB	130	26	112	124	122	72	48	24	14	0	0	0	0	
MAR	220	36	95	112	133	57	33	35	23	0	0	0	0	
APR	258	40	123	109	100	35	21	26	8	0	0	0	0	
MAY	323	34	104	118	118	22	15	10	0	0	0	0	0	
JUN	251	44	154	163	75	28	5	0	0	0	0	0	0	
JUL	155	70	223	140	122	25	9	0	0	0	0	0	0	
AUG	121	68	214	153	103	52	26	5	0	0	0	0	0	
SEP	159	56	156	126	105	50	32	24	12	0	0	0	0	
OCT	120	29	167	139	138	65	41	24	18	3	0	0	0	
NOV	161	34	136	138	103	64	39	35	10	0	0	0	0	
DEC	122	35	137	150	121	81	57	26	15	0	0	0	0	
J/Y	2181	496	1715	1608	1364	621	391	264	117	3	0	0	0	

K L I M A A T T A B E L L E
STASIES VAN DIE EERSTE ORDE

C L I M A T O L O G I C A L T A B L E S
FIRST ORDER STATIONS

290/468 KIMBERLEY — WEERKANTOOR / WEATHER OFFICE — 28°48'S 24°46'E — P BY/AT 1250GPM — H 1197M — HT 1·2M HR 1·2M — L7 L7

1957	P IN MB 08	14	20	T IN °C 08	14	20	T' IN °C 08	14	20	U IN % 08	14	20	N IN 0-8 08	14	20
JAN	875·4	873·4	872·8	23·2	32·0	26·7	16·6	18·6	16·8	51	28	39	2·6	4·1	3·4
FEB	875·7	873·9	873·7	21·6	30·6	24·7	16·8	18·9	17·1	62	33	46	2·5	4·0	4·0
MAR	877·1	875·7	875·8	20·2	30·5	23·6	16·3	19·0	15·9	66	32	51	2·8	4·4	3·2
APR	878·7	877·5	877·7	15·9	24·9	17·2	11·0	15·1	12·3	70	34	56	2·0	2·4	2·0
MAY	880·9	879·0	879·6	9·4	22·3	14·2	6·6	12·7	9·0	67	31	50	2·3	2·8	1·9
JUN	881·3	879·7	880·5	4·9	15·5	8·8	3·4	9·3	5·9	80	46	66	2·6	2·8	1·2
JUL	881·3	880·0	880·6	7·2	17·6	11·0	5·5	11·0	8·0	78	44	67	3·0	3·0	2·3
AUG	881·8	879·9	880·5	8·4	19·4	12·4	5·7	11·3	7·9	68	38	54	2·1	2·7	1·5
SEP	879·3	877·1	877·7	12·8	22·1	15·4	9·7	13·6	11·2	68	39	61	3·2	3·4	2·4
OCT	878·2	876·1	876·4	16·2	24·5	17·4	12·1	14·7	12·2	61	33	54	2·6	3·6	2·5
NOV	877·2	875·2	875·1	21·9	30·1	23·3	14·7	17·2	14·8	45	27	40	2·1	3·4	2·6
DEC	877·5	875·4	875·0	22·7	30·5	24·8	16·5	18·5	16·7	54	31	45	3·5	4·4	4·5
J/Y	878·8	876·9	877·1	15·2	25·1	18·5	11·2	15·0	12·4	64	35	52	2·6	3·4	2·6

1957	UITERSTE TEMPERATURE TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	EXTREME TEMPERATURES TNN °C	D	TXN °C	D	TNX °C	D	NEERSLAG / PRECIP R MM	RX IN 24H MM	D
JAN	33·8	17·6	25·7	0·6	38·9	5	11·4	12	24·0	11	22·0	6	26·1	9·0	31
FEB	32·0	17·1	24·5	0·5	36·1	17	11·9	16	22·8	22	20·9	8	29·5	14·4	18
MAR	31·7	16·2	23·9	2·3	35·3	13	11·0	11	27·5	31	22·2	14	43·1	12·6	26
APR	25·6	10·4	18·0	-0·1	30·9	23	5·4	25	19·9	10	15·2	1	36·9	19·5	10
MAY	23·0	6·4	14·7	0·9	29·4	2	0·9	5	13·7	5	13·5	3	11·8	8·2	22
JUN	16·2	3·2	9·7	-1·0	25·5	8	-5·0	20	9·0	19	10·5	9	103·9	67·5	25
JUL	18·4	5·2	11·8	1·3	23·5	20	-0·5	15	11·3	2	10·1	25	9·1	5·0	22
AUG	20·4	5·8	13·1	-0·4	26·3	31	-4·0	3	10·0	12	12·7	30	41·7	25·0	21
SEP	23·3	8·8	16·1	-0·3	31·2	30	3·3	22	10·5	12	14·5	26	63·2	21·0	12
OCT	25·3	10·7	18·0	-2·2	33·2	24	2·8	14	15·8	13	17·0	19	71·3	19·7	11
NOV	31·8	15·3	23·5	1·4	36·3	3	9·8	8	25·7	23	21·8	16	55·8	21·9	20
DEC	32·4	17·1	24·8	0·7	36·7	18	9·6	14	23·3	31	21·7	29	60·1	22·3	30
J/Y	26·1	11·1	18·6	0·3	38·9	-	-5·0	-	9·0	-	22·2	-	552·5	67·5	-

1957	AANTAL DAE IN GEGEWE PERKE VAN REEN /OF RAIN <0·1	<1·0	<10	<25	VAN /OF MAX TEMP >35	>30	<17·5	<10	NUMBER OF DAYS WITHIN GIVEN LIMITS VAN /OF MIN TEMP <-2·5	<0·0	<5	>20	E	A	K	F	-	M	B
JAN	6	4	0	0	14	28	0	0	0	0	0	7	7	0	0	0	0	-	-
FEB	9	5	1	0	3	25	0	0	0	0	0	2	6	0	0	0	0	-	-
MAR	13	7	1	0	1	23	0	0	0	0	0	2	16	0	0	0	0	1	-
APR	6	5	1	0	0	1	0	0	0	0	0	0	6	0	0	0	1	6	-
MAY	4	3	0	0	0	0	3	0	0	2	9	0	2	0	0	1	0	9	5
JUN	5	4	2	2	0	0	19	3	2	4	17	0	1	0	0	2	0	7	8
JUL	4	2	0	0	0	0	14	0	0	2	14	0	2	1	0	0	0	13	7
AUG	4	4	2	1	0	0	9	0	1	6	13	0	5	0	0	1	0	8	5
SEP	6	6	3	0	0	1	2	0	0	0	5	0	7	3	0	0	0	14	1
OCT	10	8	3	0	0	4	2	0	0	0	1	0	9	2	0	1	0	11	1
NOV	8	6	2	0	4	20	0	0	0	0	0	3	8	1	0	1	0	11	0
DEC	12	7	2	0	8	24	0	0	0	0	0	6	12	0	0	0	0	0	0
J/Y	87	61	17	3	30	126	49	3	3	14	59	20	81	7	0	6	1	-	-

317/476 UPINGTON — WEERKANTOOR / WEATHER OFFICE — 28°26'E 21°16'S — P BY/AT 8006PM — H 814M — HT 1·2M HR 1·2M — J2 J2

1957	P IN MB 08	14	20	T IN °C 08	14	20	T' IN °C 08	14	20	U IN % 08	14	20	N IN 0-8 08	14	20
JAN	921·9	920·4	919·9	23·5	33·8	31·2	14·9	17·7	17·3	58	17	22	2·4	3·0	2·7
FEB	922·0	920·5	919·6	22·2	32·0	29·7	15·6	17·9	16·9	49	22	24	2·8	3·9	2·8
MAR	923·3	921·7	921·3	22·2	32·2	28·2	15·9	18·7	17·4	51	25	33	3·5	3·1	3·1
APR	926·0	924·4	924·3	13·9	27·4	21·1	9·8	15·0	12·4	58	23	32	1·6	2·1	1·0
MAY	928·2	926·3	926·7	9·3	24·1	15·8	6·5	13·3	10·1	66	26	46	2·2	2·3	1·8
JUN	929·2	927·7	928·2	4·9	18·3	10·6	3·5	10·3	6·7	79	34	56	1·7	2·0	0·9
JUL	929·1	927·4	927·9	6·3	20·4	12·4	4·2	11·5	7·7	73	31	49	1·9	1·8	0·8
AUG	929·2	927·5	927·7	8·1	21·9	13·4	5·1	11·7	7·2	60	27	37	1·6	1·9	0·7
SEP	927·1	925·1	925·1	12·5	24·0	18·6	8·1	12·7	10·4	54	23	32	2·1	2·6	1·3
OCT	926·3	923·9	923·7	15·6	26·3	21·6	9·8	13·5	12·1	45	19	29	2·0	2·2	1·5
NOV	924·0	921·8	921·4	21·7	32·9	28·6	12·9	16·1	14·8	34	13	17	1·7	2·5	1·8
DEC	923·7	921·8	920·9	24·3	33·8	30·6	16·1	18·3	17·3	41	19	25	2·9	3·8	3·6
J/Y	4925·8	4924·0	4923·8	15·4	47·3	41·8	40·2	44·7	42·5	54	23	33	2·2	2·7	1·8

1957	UITERSTE TEMPERATURE TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	EXTREME TEMPERATURES TNN °C	D	TXN °C	D	TNX °C	D	NEERSLAG / PRECIP R MM	RX IN 24H MM	D
JAN	35·5	19·7	27·6	0·1	41·1	5	15·2	11	25·6	30	27·9	1	12·0	5·5	1
FEB	33·9	19·1	26·5	-0·2	39·2	17	12·0	16	28·0	22	25·7	28	4·4	2·1	19
MAR	33·9	19·6	26·7	2·2	37·2	1	14·5	9	27·9	31	24·9	1	47·9	28·7	9
APR	28·5	10·6	19·5	-0·7	34·1	7	4·9	20	21·8	14	15·7	8	0·6	0·6	7
MAY	25·0	7·0	16·0	0·5	32·6	2	-0·5	5	16·1	4	15·4	17	20·2	11·7	20
JUN	11·1	3·5	11·3	-0·8	27·4	8	-2·5	21	11·1	11	10·9	17	6·9	6·1	24
JUL	21·6	4·3	12·9	2·0	27·9	27	-2·7	16	14·5	29	13·5	27	0·4	0·4	14
AUG	23·2	4·4	13·8	0·0	31·4	31	-4·9	3	19·4	12	17·5	31	0·4	0·4	21
SEP	25·4	8·2	16·8	-0·1	32·5	30	1·6	3	15·3	12	17·4	7	4·6	4·3	12
OCT	27·7	10·5	19·1	-1·6	36·3	29	3·0	14	18·7	28	17·5	24	20·3	15·0	20
NOV	34·5	15·8	25·1	1·4	41·5	15	9·9	8	27·5	12	25·1	17	14·4	14·0	21
DEC	35·5	19·7	27·6	1·4	39·7	8	15·2	15	25·7	30	28·5	27	48·1	19·5	30
J/Y	28·6	11·9	20·3	0·4	41·5	-	4·9	-	10·4	-	27·9	-	179·8	28·7	-

1957	AANTAL DAE IN GEGEWE PERKE VAN REEN /OF RAIN <0·1	<1·0	<10	<25	VAN /OF MAX TEMP >35	>30	<17·5	<10	NUMBER OF DAYS WITHIN GIVEN LIMITS VAN /OF MIN TEMP <-2·5	<0·0	<5	>20	E	A	K	F	-	M	B
JAN	3	3	0	0	19	29	0	0	0	0	0	14	4	0	0	0	0	-	-
FEB	4	2	0	0	13	23	0	0	0	0	0	12	5	0	0	0	1	-	-
MAR	8	4	1	1	13	28	0	0	0	0	0	10	4	0	0	0	0	-	-
APR	1	0	0	0	0	13	0	0	0	0	1	0	2	0	0	0	0	-	-
MAY	2	2	1	0	0	2	2	0	0	2	11	0	3	0	0	0	0	5	0
JUN	2	1	0	0	0	0	11	0	0	4	20	0	2	1	0	1	0	8	3
JUL	1	0	0	0	0	0	8	0	1	5	16	0	1	0	0	1	0	4	1
AUG	1	0	0	0	0	2	6	0	3	8	18	0	3	0	0	0	1	0	0
SEP	2	1	0	0	0	3	1	0	0	0	7	0	0	0	0	2	0	0	0
OCT	2	2	1	0	1	13	0	0	0	0	3	0	0	0	0	0	1	0	0
NOV	2	1	0	0	13	26	0	0	0	0	0	4	3	0	0	0	0	0	0
DEC	6	6	2	0	19	30	0	0	0	0	0	15	6	0	0	0	0	0	0
J/Y	34	22	5	1	78	171	28	0	4	19	76	33	33	1	0	4	3	-	-

WINDONTLEDING WIND ANALYSIS

290/468 KIMBERLEY WEERKANTOOR ø 28°48' S
WEATHER OFFICE λ 24°46' E H 1197M HA 12M

WINDRIGTINGSFREKWENSIE ND EN GEMIDDELDE SPOED VM IN M/SEK
WIND DIRECTION FREQUENCY ND AND AVERAGE SPEED VM IN M/SEC

1957	N ND	N VM	NNE ND	NNE VM	NE ND	NE VM	ENE ND	ENE VM	E ND	E VM	ESE ND	ESE VM	SE ND	SE VM	SSE ND	SSE VM
JAN	107	4·5	86	4·5	36	4·0	15	4·1	15	3·0	14	5·7	18	2·5	14	2·4
FEB	57	4·0	59	4·0	12	3·4	18	2·9	10	5·3	14	2·6	7	3·4	11	3·2
MAR	128	3·6	71	3·4	16	3·0	24	3·4	12	3·0	32	4·4	24	3·2	19	3·1
APR	101	3·1	25	3·4	13	2·2	8	4·1	9	2·3	7	3·6	8	2·0	8	4·2
MAY	170	4·0	32	3·4	9	2·8	6	2·4	4	1·3	1	2·2	16	2·3	9	2·0
JUN	126	3·5	87	4·2	41	4·2	14	3·8	20	3·5	7	1·9	7	2·3	9	2·2
JUL	192	4·0	58	4·0	46	3·5	37	4·2	36	4·7	22	4·2	34	4·7	8	3·4
AUG	196	5·0	96	4·9	22	5·0	18	4·5	18	5·3	9	4·6	12	4·0	23	4·3
SEP	117	5·0	34	5·3	15	2·8	8	4·6	16	4·1	23	4·3	26	3·5	39	2·8
OCT	107	5·3	53	4·3	20	4·0	15	6·7	8	5·1	14	3·1	14	3·3	15	3·6
NOV	83	3·6	32	3·7	14	2·8	3	2·3	6	4·6	6	2·5	7	2·2	20	2·5
DEC	87	4·4	75	5·1	28	4·6	20	4·7	16	3·9	22	5·2	29	4·3	21	4·7
J/Y	1471	4·3	708	4·3	272	3·7	184	4·1	170	3·9	171	3·9	202	3·5	196	3·2

1957	S ND	S VM	SSW ND	SSW VM	SW ND	SW VM	WSW ND	WSW VM	W ND	W VM	WNW ND	WNW VM	NW ND	NW VM	NNW ND	NNW VM
JAN	8	4·7	12	3·0	86	5·8	60	5·1	50	4·4	40	4·0	49	4·1	65	3·8
FEB	13	2·7	33	3·1	30	3·3	55	5·0	26	4·5	20	3·6	18	3·7	70	3·6
MAR	19	3·1	10	3·9	41	3·6	28	4·0	28	4·2	36	4·0	56	3·7	65	3·6
APR	33	2·2	23	2·9	61	3·9	38	4·3	34	4·9	20	3·3	37	3·4	43	4·0
MAY	17	3·0	20	3·0	37	4·6	27	4·9	38	4·4	35	4·9	58	3·9	56	3·6
JUN	8	2·1	13	4·5	31	4·5	46	6·7	31	6·6	24	4·2	46	4·0	64	4·6
JUL	5	2·4	14	4·0	23	4·1	30	6·6	26	5·9	15	3·6	48	3·9	64	4·4
AUG	24	2·2	16	4·4	33	5·2	43	6·5	24	5·8	18	8·0	36	4·5	77	4·7
SEP	39	3·9	24	3·5	51	5·2	37	4·4	30	4·6	15	7·0	36	5·3	84	6·1
OCT	36	4·1	40	4·4	63	5·3	56	5·4	32	5·5	21	3·7	48	5·6	85	5·0
NOV	12	3·3	13	3·4	66	5·1	62	4·8	60	4·4	54	5·1	93	5·4	83	5·2
DEC	11	3·9	19	5·6	40	4·8	39	5·1	47	4·1	39	3·9	67	4·3	105	4·5
J/Y	227	3·2	237	3·8	564	4·8	521	5·2	426	4·8	335	4·8	592	4·3	861	4·5

WINDSPOEDFREKWENSIE WIND SPEED FREQUENCY

1957	0·0-1·0	1·1-1·5	1·6-3·3	3·4-5·4	5·5-7·9	8·0-10·7	10·8-13·8	13·9-17·1	17·2-20·7	20·8-24·4	24·5-28·4	28·5-32·6	32·7+	M/SEK M/SEC
JAN	71	43	197	254	139	32	8	0	0	0	0	0	0	
FEB	217	70	142	156	75	10	2	0	0	0	0	0	0	
MAR	135	86	189	231	97	6	0	0	0	0	0	0	0	
APR	252	79	126	208	49	5	1	0	0	0	0	0	0	
MAY	209	59	184	199	81	10	2	0	0	0	0	0	0	
JUN	146	47	197	187	104	27	11	1	0	0	0	0	0	
JUL	88	43	168	328	93	19	5	0	0	0	0	0	0	
AUG	79	29	132	266	175	49	7	3	4	0	0	0	0	
SEP	126	35	166	215	152	45	1	0	0	0	0	0	0	
OCT	117	27	174	213	149	59	5	0	0	0	0	0	0	
NOV	104	39	184	220	120	43	10	0	0	0	0	0	0	
DEC	79	28	188	251	165	32	1	0	0	0	0	0	0	
J/Y	1623	585	2047	2728	1379	337	53	4	4	0	0	0	0	

317/476 UPINGTON WEERKANTOOR ø 28°26' S
WEATHER OFFICE λ 21°16' E H 814M HA 13M

WINDRIGTINGSFREKWENSIE ND EN GEMIDDELDE SPOED VM IN M/SEK
WIND DIRECTION FREQUENCY ND AND AVERAGE SPEED VM IN M/SEC

1957	N ND	N VM	NNE ND	NNE VM	NE ND	NE VM	ENE ND	ENE VM	E ND	E VM	ESE ND	ESE VM	SE ND	SE VM	SSE ND	SSE VM
JAN	28	5·2	3	3·2	3	1·8	7	3·0	7	3·0	5	2·7	12	2·5	10	2·4
FEB	36	5·6	14	4·0	15	4·4	14	2·8	17	3·8	9	2·1	19	2·7	17	2·6
MAR	68	4·5	18	3·5	39	2·7	10	2·3	12	2·4	16	2·4	26	2·1	10	2·3
APR	35	4·4	7	2·9	24	2·1	17	2·2	3	1·3	3	1·4	8	1·6	1	2·7
MAY	137	4·8	19	4·8	23	3·0	8	3·0	20	2·1	4	1·8	12	2·2	2	4·1
JUN	115	3·8	13	3·2	26	4·2	8	4·1	29	3·5	13	2·6	6	1·8	1	2·7
JUL	105	5·3	12	3·9	26	4·2	25	2·5	39	2·0	16	3·1	7	3·0	11	4·3
AUG	175	6·6	9	4·6	16	3·1	12	2·6	16	2·2	4	1·9	16	3·6	9	2·7
SEP	93	7·0	8	6·1	13	4·3	9	3·1	16	1·9	1	1·3	15	3·6	14	2·1
OCT	18	5·4	6	3·2	6	1·8	1	3·1	10	1·8	3	2·3	14	2·5	7	2·3
NOV	23	4·3	1	1·8	7	2·2	5	2·7	11	2·5	2	1·8	7	2·0	8	3·4
DEC	66	5·6	26	5·0	32	3·9	12	3·4	24	4·7	17	4·3	21	2·7	13	4·4
J/Y	893	5·5	136	4·1	230	3·2	128	2·7	204	2·7	93	2·7	163	2·5	103	3·0

1957	S ND	S VM	SSW ND	SSW VM	SW ND	SW VM	WSW ND	WSW VM	W ND	W VM	WNW ND	WNW VM	NW ND	NW VM	NNW ND	NNW VM
JAN	26	2·4	90	3·4	184	3·1	28	2·7	10	2·9	20	4·2	45	4·1	56	4·5
FEB	42	2·6	82	3·6	154	3·6	23	3·8	10	3·0	12	3·9	37	5·7	43	6·0
MAR	19	3·0	54	2·7	91	3·4	23	3·0	13	3·9	11	3·2	67	4·1	89	4·3
APR	11	1·7	32	2·3	105	3·1	16	3·3	8	2·2	7	3·6	38	3·9	33	5·3
MAY	2	1·4	0	0·0	20	2·6	21	3·3	47	3·9	10	4·4	24	4·6	30	4·2
JUN	4	4·5	8	2·9	35	2·3	33	2·5	23	3·9	30	4·8	28	3·9	27	4·3
JUL	16	3·4	2	2·7	16	2·9	18	3·0	20	3·0	18	5·2	23	3·1	25	3·5
AUG	2	2·7	12	2·6	40	3·8	33	4·3	14	2·7	25	6·1	34	3·8	38	3·9
SEP	25	2·5	79	3·2	105	3·0	45	4·3	11	3·2	8	4·3	16	4·8	15	6·3
OCT	49	3·5	78	3·7	106	3·7	69	5·0	25	4·2	13	5·4	32	4·8	25	6·5
NOV	43	2·5	134	3·6	92	3·8	38	4·3	29	3·9	5	2·8	50	4·8	50	5·9
DEC	43	3·6	128	3·5	59	3·4	12	4·2	11	3·1	6	3·8	28	4·2	40	4·3
J/Y	282	2·8	699	3·4	1007	3·2	359	3·9	221	3·4	165	4·6	422	4·3	471	4·7

WINDSPOEDFREKWENSIE WIND SPEED FREQUENCY

1957	0·0-1·0	1·1-1·5	1·6-3·3	3·4-5·4	5·5-7·9	8·0-10·7	10·8-13·8	13·9-17·1	17·2-20·7	20·8-24·4	24·5-28·4	28·5-32·6	32·7+	M/SEK M/SEC
JAN	213	75	226	150	73	6	1	0	0	0	0	0	0	
FEB	128	67	188	175	89	18	7	0	0	0	0	0	0	
MAR	178	89	231	162	71	13	0	0	0	0	0	0	0	
APR	372	96	137	78	21	8	9	0	0	0	0	0	0	
MAY	365	57	127	104	73	16	0	0	0	0	0	0	0	
JUN	321	57	175	94	65	8	0	0	0	0	0	0	0	
JUL	365	64	144	84	63	18	6	0	0	0	0	0	0	
AUG	289	39	152	137	56	33	28	10	0	0	0	0	0	
SEP	247	55	178	122	78	28	12	0	0	0	0	0	0	
OCT	285	55	158	114	112	17	2	1	0	0	0	0	0	
NOV	213	52	197	143	92	21	0	0	0	0	0	0	0	
DEC	206	43	200	186	81	25	3	0	0	0	0	0	0	
J/Y	3184	748	2113	1549	876	211	68	11	0	0	0	0	0	

339/720 CAPE ST LUCIA VUURTORING LIGHTHOUSE ⌀28°30·3 S P BY/AT 08PM HT 1·2M C9
λ32°24·E H 107M HR 1·2M C9

1957	P IN MB 08	14	20	T IN °C 08	14	20	T' IN °C 08	14	20	U IN % 08	14	20	N IN 08	14	D-8 20
JAN	1013·4	1011·5	1011·9	23·8	26·9	25·9	22·5	24·0	22·6	89	77	89	5·5	3·5	4·2
FEB	1012·5	1010·5	1011·4	24·0	27·5	24·4	23·0	24·9	23·5	91	80	92	4·5	3·5	3·7
MAR	1016·1	1014·7	1015·8	22·0	25·7	23·2	21·3	22·8	21·8	94	77	86	4·4	3·9	4·2
APR	1018·4	1014·3	1015·8	19·8	24·2	21·8	19·0	21·9	20·6	92	81	89	4·8	3·9	4·0
MAY	1019·2	1016·5	1017·9	16·8	22·2	19·8	15·9	19·5	18·1	90	76	84	3·5	2·9	2·4
JUN	1020·9	(1018·8)	1020·4	14·0	(21·0)	18·1	12·4	(17·8)	16·0	82	(71)	79	2·5	(2·6)	2·5
JUL	1021·5	1019·1	1020·5	15·5	20·9	18·2	14·6	18·5	16·1	90	78	87	3·2	2·6	2·9
AUG	1022·1	1019·6	1021·3	16·1	21·0	18·3	14·6	18·1	16·9	84	74	86	3·2	2·7	1·9
SEP	1019·6	1017·2	1018·0	18·4	21·3	19·7	17·7	19·6	18·8	93	76	91	5·1	4·8	4·7
OCT	1017·2	1015·2	1016·1	20·0	22·4	20·7	18·6	20·2	19·5	87	81	89	5·3	5·0	5·2
NOV	1015·8	1013·4	1014·3	21·9	24·4	21·9	20·6	22·2	20·7	88	82	89	5·9	5·0	6·2
DEC	1015·9	1014·1	1014·6	22·8	25·1	22·6	21·4	22·4	21·6	88	81	90	5·1	4·0	5·5
J/Y	1017·5	(1015·4)	1016·5	19·6	(23·5)	21·1	18·5	(21·0)	19·7	89	(78)	88	4·4	(3·7)	4·0

1957	UITERSTE TEMPERATURE TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	EXTREME TEMPERATURES TNN °C	D	TXN °C	D	TNX °C	D	NEERSLAG / PRECIP R MM	RX IN 24H MM	D
JAN	27·8	21·5	24·7	0·1	31·0	8	18·6	10	24·6	26	25·7	22	210·8	90·5	19
FEB	28·3	22·1	25·2	0·5	30·5	26	19·4	13	24·2	15	24·4	14	259·0	64·5	23
MAR	26·8	20·4	23·6	-0·5	29·8	1	18·7	18	23·2	10	24·5	1	185·5	66·0	10
APR	24·9	18·8	21·9	-0·7	29·8	4	15·8	30	20·4	28	22·0	1	363·0	58·0	15
MAY	23·2	15·6	19·4	-0·6	30·5	3	12·4	6	17·2	6	18·4	1	24·2	7·0	19
JUN	21·4	12·6	17·0	-0·9	27·4	18	7·0	20	15·4	21	17·5	9	91·0	35·0	21
JUL	21·4	14·1	17·7	-0·2	27·0	28	9·6	2	12·0	2	17·0	10	97·9	60·0	1
AUG	22·2	14·5	18·3	-0·6	26·2	11	7·9	4	15·8	5	18·4	12	30·9	8·0	27
SEP	22·6	16·8	19·7	-0·3	26·8	25	12·8	11	16·2	11	19·8	20	206·6	34·0	26
OCT	24·3	17·5	20·9	-0·2	31·7	27	12·0	14	17·5	29	21·0	12	215·3	80·4	2
NOV	25·8	19·4	22·6	0·1	32·5	27	15·5	8	22·2	5	23·2	23	81·7	33·5	29
DEC	26·2	20·4	23·3	-0·2	29·2	7	16·2	15	20·8	22	23·8	21	220·4	45·5	12
J/Y	24·6	17·8	21·2	-0·3	32·5	-	7·0	-	12·0	-	24·5	-	1986·3	90·5	-

1957	AANTAL DAE IN GEGEWE PERKE VAN REEN /OF RAIN ≥0·1	≥1·0	≥10	≥25	VAN /OF MAX TEMP >35	>30	<17·5	<10	NUMBER OF DAYS WITHIN GIVEN LIMITS VAN /OF MIN TEMP <-2·5	<0·0	<5	>20	E	A	X	B	+	N	B
JAN	13	11	6	2	0	4	0	0	0	0	0	25	5	0	0	0	0	-	-
FEB	11	9	7	5	0	1	0	0	0	0	0	24	5	0	0	0	0	-	-
MAR	17	14	5	2	0	0	0	0	0	0	0	15	2	0	0	0	0	-	-
APR	16	16	10	7	0	0	0	0	0	0	0	6	6	0	0	1	0	-	-
MAY	9	6	0	0	0	2	1	0	0	0	0	0	3	0	0	3	0	-	-
JUN	6	6	3	2	0	0	1	0	0	0	0	0	0	0	0	0	0	-	-
JUL	7	5	3	1	0	0	4	0	0	0	0	0	0	0	0	-	0	-	-
AUG	9	6	0	0	0	0	2	0	0	0	0	0	0	0	0	2	0	-	-
SEP	15	14	9	3	0	0	2	0	0	0	0	0	6	0	0	0	0	-	-
OCT	17	12	6	3	0	2	0	0	0	0	0	3	8	0	0	0	0	-	-
NOV	16	12	2	1	0	2	0	0	0	0	0	10	9	0	0	0	0	-	-
DEC	14	13	10	1	0	0	0	0	0	0	0	19	7	0	0	0	0	-	-
J/Y	150	124	61	27	0	11	10	0	0	0	0	102	52	0	0	-	0	-	-

370/765 NEWCASTLE KLOOSTER CONVENT ⌀27°45·S P BY/AT 1250GPM HT 1·2M E2
λ29°56·E H 1199M HR 1·2M E2

1957	P IN MB 08	14	20	T IN °C 08	14	20	T' IN °C 08	14	20	U IN % 08	14	20	N IN 08	14	D-8 20
JAN	877·0	875·1	875·1	19·8	27·1	21·1	17·4	19·7	18·2	79	51	76	4·0	4·2	4·6
FEB	876·8	874·8	875·1	19·8	27·6	21·8	17·3	19·5	18·0	78	48	69	3·5	3·6	3·6
MAR	879·1	877·3	877·9	16·6	25·2	18·4	15·4	18·4	16·3	88	53	81	4·3	3·7	3·2
APR	879·2	877·2	878·3	13·7	24·0	16·4	12·5	16·4	14·1	87	45	78	4·7	3·1	3·4
MAY	880·8	879·0	879·7	7·4	22·3	12·1	5·9	12·6	8·5	82	32	63	2·8	2·5	1·4
JUN	881·0	879·4	880·6	5·9	17·6	9·3	3·7	9·8	5·8	74	37	60	2·2	1·9	1·3
JUL	882·0	880·2	881·2	5·4	18·2	10·6	4·5	10·7	7·3	78	43	65	3·4	3·0	2·1
AUG	882·2	880·1	880·8	8·6	20·5	12·9	6·1	11·3	8·4	72	35	56	2·7	2·2	1·7
SEP	880·6	878·3	879·1	14·1	22·8	16·5	11·5	14·9	13·1	76	47	69	4·1	3·3	3·8
OCT	879·0	877·1	878·1	16·5	23·1	16·7	13·5	16·0	14·0	73	50	75	4·5	4·6	4·9
NOV	878·4	876·5	876·7	20·2	27·5	20·8	16·6	18·7	16·8	71	44	68	4·7	3·4	4·2
DEC	878·8	877·1	877·2	20·3	27·6	21·0	16·8	18·6	17·1	71	43	69	4·0	4·3	5·5
J/Y	879·6	877·7	878·3	14·1	23·6	16·5	11·8	15·5	13·1	77	44	69	3·7	3·3	3·3

1957	UITERSTE TEMPERATURE TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	EXTREME TEMPERATURES TNN °C	D	TXN °C	D	TNX °C	D	NEERSLAG / PRECIP R MM	RX IN 24H MM	D
JAN	28·5	15·9	22·2	0·5	33·5	6	13·0	29	23·1	12	18·1	8	161·4	36·5	11
FEB	29·1	15·9	22·5	1·2	33·6	19	12·0	14	20·6	25	19·3	23	100·8	37·7	25
MAR	26·7	14·0	20·3	0·5	30·8	8	10·2	28	17·8	10	17·4	9	226·6	52·2	4
APR	25·0	11·0	18·0	0·7	29·7	24	6·5	23	20·1	28	16·4	2	55·1	14·5	27
MAY	23·2	4·1	13·7	0·1	29·2	3	-1·0	6	16·0	6	12·8	31	5·0	2·4	19
JUN	18·7	2·6	10·7	0·0	25·0	9	-6·0	20	9·8	11	12·7	1	19·1	12·7	11
JUL	19·4	3·7	11·5	0·6	26·4	20	-2·1	17	2·4	2	12·4	11	123·1	53·0	1
AUG	21·6	5·1	15·3	-0·7	27·8	20	-1·0	4	8·5	25	11·6	2	38·7	11·5	22
SEP	25·8	10·8	17·3	0·2	31·2	20	3·5	3	11·4	11	18·4	21	187·3	35·0	12
OCT	24·8	11·9	18·3	-1·2	31·4	24	3·2	30	12·7	29	17·0	21	140·5	19·1	5
NOV	28·7	15·8	22·3	1·9	33·4	17	8·5	1	22·7	28	20·2	27	57·4	19·5	23
DEC	29·2	15·3	22·3	0·7	35·9	21	9·2	23	19·2	23	19·7	11	63·2	20·1	7
J/Y	24·9	10·5	17·7	0·4	35·9	-	-6·0	-	2·4	-	20·2	-	1176·2	53·0	-

1957	AANTAL DAE IN GEGEWE PERKE VAN REEN /OF RAIN ≥0·1	≥1·0	≥10	≥25	VAN /OF MAX TEMP >35	>30	<17·5	<10	NUMBER OF DAYS WITHIN GIVEN LIMITS VAN /OF MIN TEMP <-2·5	<0·0	<5	>20	E	A	X	B	+	N	B
JAN	17	15	6	1	0	10	0	0	0	0	0	0	20	0	0	0	0	5	0
FEB	9	7	4	1	0	10	0	0	0	0	0	0	6	0	0	0	0	1	0
MAR	15	12	5	4	0	5	0	0	0	0	0	0	10	0	0	5	0	1	0
APR	10	8	3	7	0	0	0	0	0	0	0	0	7	1	0	6	0	0	0
MAY	3	1	0	0	0	0	2	0	0	3	19	0	2	0	0	2	0	7	4
JUN	5	3	1	0	0	0	12	1	4	10	19	0	0	0	0	3	0	0	8
JUL	7	6	3	2	0	0	8	4	0	6	21	0	1	0	1	2	0	7	5
AUG	7	6	1	0	0	0	6	2	0	4	14	0	3	1	0	1	0	3	0
SEP	14	13	7	3	0	3	4	0	0	0	1	0	9	0	0	1	0	5	0
OCT	19	16	7	0	0	3	3	0	0	0	1	0	12	1	0	0	0	9	0
NOV	10	9	2	0	0	10	0	0	0	0	0	1	8	1	0	2	0	0	0
DEC	12	7	2	0	1	15	0	0	0	0	0	0	14	0	0	0	0	7	0
J/Y	128	103	41	18	1	56	35	7	4	23	75	1	92	4	1	22	0	41	17

WIND ONTLEDING — WIND ANALYSIS

339/720 CAPE ST LUCIA — VUURTORENS LIGHTHOUSE — φ 28°30'S λ 32°24'E — H 107M — HA SM

WINDRIGTINGSFREKWENSIE ND EN GEMIDDELDE SPOED VM IN M/SEK
WIND DIRECTION FREQUENCY ND AND AVERAGE SPEED VM IN M/SEC

1957	N ND	N VM	NNE ND	NNE VM	NE ND	NE VM	ENE ND	ENE VM	E ND	E VM	ESE ND	ESE VM	SE ND	SE VM	SSE ND	SSE VM
JAN	12	10·3			40	10·2			6	5·7			0	0·0		
FEB	14	9·6			25	9·3			5	5·7			1	6·2		
MAR	7	9·3			30	8·3			11	5·9			3	7·4		
APR	6	13·1			19	9·4			2	4·6			7	7·8		
MAY	16	10·1			14	8·8			1	10·3			5	4·5		
JUN	11	10·7			16	7·4			0	0·0			2	6·4		
JUL	12	9·5			21	9·8			1	7·7			5	1·7		
AUG	19	10·6			20	10·3			2	3·6			5	4·7		
SEP	11	11·8			17	12·7			8	8·4			0	0·0		
OCT	17	10·0			22	10·2			4	6·2			2	5·1		
NOV	16	10·3			14	10·0			7	6·5			7	4·8		
DEC	13	7·3			28	8·0			6	5·8			1	2·6		
J/Y	154	10·1			266	9·5			56	6·3			38	5·2		

1957	S ND	S VM	SSW ND	SSW VM	SW ND	SW VM	WSW ND	WSW VM	W ND	W VM	WNW ND	WNW VM	NW ND	NW VM	NNW ND	NNW VM
JAN	13	6·7			7	10·3			6	6·9			1	4·6		
FEB	7	6·0			14	9·3			7	4·8			1	6·2		
MAR	12	6·2			11	7·6			10	7·4			1	6·2		
APR	6	5·6			21	10·2			19	9·0			6	7·1		
MAY	11	7·8			12	9·5			20	9·7			7	11·3		
JUN	7	7·8			13	10·0			25	9·2			6	9·6		
JUL	10	8·8			9	4·7			26	8·0			4	9·5		
AUG	7	9·4			14	9·7			9	9·1			3	9·4		
SEP	6	5·0			21	8·9			12	6·9			0	0·0		
OCT	11	7·3			19	10·3			7	7·3			1	18·0		
NOV	12	6·0			14	7·4			5	6·5			1	7·7		
DEC	9	6·6			10	8·2			3	4·1			0	0·0		
J/Y	111	6·9			165	9·1			149	8·1			31	9·3		

WINDSPOEDFREKWENSIE — WIND SPEED FREQUENCY

1957	0·0–1·0	1·1–1·5	1·6–3·3	3·4–5·4	5·5–7·9	8·0–10·7	10·8–13·8	13·9–17·1	17·2–20·7	20·8–24·4	24·5–28·4	28·5–32·6	32·7 + M/SEC
JAN		6	7	1	12	13	22	29	1	0	0	0	0
FEB		3	4	10	17	10	11	20	3	2	0	0	0
MAR		4	7	8	14	21	20	14	1	0	0	0	0
APR		1	2	8	9	16	21	28	2	0	0	0	0
MAY		5	5	4	6	16	24	30	1	0	0	0	0
JUN		3	3	9	8	10	25	19	5	1	0	0	0
JUL		3	13	7	7	12	25	24	0	0	0	0	0
AUG		9	2	10	5	9	22	24	7	0	0	0	0
SEP		11	3	7	4	12	26	16	5	2	0	0	0
OCT		3	0	9	7	11	30	23	2	1	0	0	0
NOV		11	1	5	18	18	23	10	1	0	0	0	0
DEC		19	1	7	16	19	23	4	0	0	0	0	0
J/Y		78	48	85	123	167	272	241	28	6	0	0	0

370/765 NEWCASTLE — KLOOSTER CONVENT — φ 27°45'S λ 29°56'E — H 1199M — HA SM

WINDRIGTINGSFREKWENSIE ND EN GEMIDDELDE SPOED VM IN M/SEK
WIND DIRECTION FREQUENCY ND AND AVERAGE SPEED VM IN M/SEC

1957	N ND	N VM	NNE ND	NNE VM	NE ND	NE VM	ENE ND	ENE VM	E ND	E VM	ESE ND	ESE VM	SE ND	SE VM	SSE ND	SSE VM
JAN	8	2·1			1	1·5			5	2·5			14	2·9		
FEB	6	2·3			4	2·3			0	0·0			19	2·4		
MAR	7	2·4			0	0·0			1	1·5			20	2·5		
APR	6	1·8			1	1·5			1	1·5			17	1·9		
MAY	4	4·3			1	1·5			1	1·5			11	2·4		
JUN	4	3·4			3	3·1			0	0·0			12	2·6		
JUL	9	5·3			0	0·0			0	0·0			3	2·1		
AUG	10	3·9			2	1·5			0	0·0			10	2·5		
SEP	15	4·7			6	2·9			1	1·5			5	2·5		
OCT	15	4·0			2	3·9			0	0·0			10	1·9		
NOV	14	2·5			3	7·7			2	3·1			9	2·9		
DEC	3	4·1			6	2·1			2	2·3			19	3·0		
J/Y	101	3·5			31	3·0			13	2·3			149	2·5		

1957	S ND	S VM	SSW ND	SSW VM	SW ND	SW VM	WSW ND	WSW VM	W ND	W VM	WNW ND	WNW VM	NW ND	NW VM	NNW ND	NNW VM
JAN	14	2·4			1	3·1			3	2·6			5	3·1		
FEB	6	2·3			1	1·5			1	3·1			8	3·9		
MAR	3	2·8			0	0·0			1	3·1			5	3·1		
APR	5	2·8			0	0·0			2	3·1			6	7·2		
MAY	6	1·8			2	2·3			3	4·1			8	5·8		
JUN	2	2·3			1	3·1			5	3·4			15	9·3		
JUL	3	2·1			0	0·0			5	6·2			17	5·2		
AUG	8	2·7			3	1·5			5	2·8			5	9·0		
SEP	7	2·2			2	1·5			2	5·4			13	8·0		
OCT	3	3·6			1	1·5			2	2·3			15	4·2		
NOV	10	1·7			1	1·5			3	3·6			20	5·2		
DEC	7	2·0			4	1·5			5	3·4			13	4·5		
J/Y	76	2·3			16	1·9			37	3·7			130	5·5		

WINDSPOEDFREKWENSIE — WIND SPEED FREQUENCY

1957	0·0–1·0	1·1–1·5	1·6–3·3	3·4–5·4	5·5–7·9	8·0–10·7	10·8–13·8	13·9–17·1	17·2–20·7	20·8–24·4	24·5–28·4	28·5–32·6	32·7 + M/SEC
JAN		42	29	13	7	2	0	0	0	0	0	0	0
FEB		39	23	15	5	2	0	0	0	0	0	0	0
MAR		54	23	10	3	3	0	0	0	0	0	0	0
APR		52	25	7	2	1	2	1	0	0	0	0	0
MAY		57	20	5	3	6	2	0	0	0	0	0	0
JUN		48	14	9	3	9	2	4	0	0	1	0	0
JUL		56	11	7	5	10	1	3	0	0	0	0	0
AUG		50	24	7	2	7	2	1	0	0	0	0	0
SEP		37	27	6	7	8	2	3	0	0	0	0	0
OCT		45	24	10	2	9	3	0	0	0	0	0	0
NOV		28	32	10	4	12	3	1	0	0	0	0	0
DEC		34	31	12	9	4	3	0	0	0	0	0	0
J/Y		542	285	111	52	73	20	13	0	0	1	0	0

KLIMAATTABELLE — CLIMATOLOGICAL TABLES
STASIES VAN DIE EERSTE ORDE — FIRST ORDER STATIONS

413/ 158 DIAZ POINT -LUDERITZ BAY- VUURTORING LIGHTHOUSE 26°38'S 15°08'E P BY/AT H 23M OGPM HT 1·2M HR 1·2M WG WG

1957	P IN MB 08	14	20	T IN °C 08	14	20	T' IN °C 08	14	20	U IN % 08	14	20	N IN 0-8 08	14	20
JAN	1011·9	1010·7	1010·1	16·1	21·0	17·7	15·1	17·8	16·5	89	71	86	2·5	1·1	2·1
FEB	1011·8	1010·7	1010·4	16·5	21·4	17·7	15·5	17·9	16·7	89	69	90	2·0	1·1	2·2
MAR	1012·2	1011·5	1011·2	14·8	19·0	16·2	13·6	15·9	14·8	87	71	85	3·1	2·1	1·8
APR	1014·7	1013·9	1014·2	12·7	17·8	14·6	11·8	15·1	13·6	89	74	89	2·3	1·1	2·0
MAY	1016·3	1015·7	1016·3	12·0	16·8	14·2	10·6	14·2	12·8	83	74	84	2·5	2·7	2·2
JUN	1019·4	1018·6	1019·1	11·5	15·0	12·9	9·7	12·5	11·7	78	73	86	2·6	1·7	1·7
JUL	1018·9	1018·1	1018·3	11·2	15·1	12·7	9·7	12·2	11·2	81	78	82	4·0	2·6	2·3
AUG	1019·3	1018·4	1018·3	10·7	14·9	12·5	9·0	11·9	10·8	78	68	80	4·3	2·6	2·5
SEP	1017·2	1016·1	1016·0	11·6	15·7	13·5	9·9	12·5	11·6	79	67	78	5·0	2·6	1·8
OCT	1017·0	1015·4	1015·8	12·4	16·6	13·7	10·7	13·3	12·3	80	67	84	2·0	1·5	1·7
NOV	1014·1	1012·6	1012·6	13·7	17·4	14·7	12·4	14·5	13·4	85	71	85	2·9	1·5	1·3
DEC	1012·6	1011·7	1011·0	15·4	18·9	16·0	14·1	16·0	15·0	85	73	89	2·8	1·7	2·8
J/Y	1015·5	1014·5	1014·4	13·2	17·5	14·7	11·8	14·5	13·4	84	71	85	2·8	1·9	2·0

1957	UITERSTE TEMPERATURE TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	EXTREME TEMPERATURES TNN °C	D	TXN °C	D	TNX °C	D	NEERSLAG / PRECIP R MM	RX IN 24H MM	D
JAN	22·6	14·7	18·7	0·7	26·2	23	12·6	23	16·4	22	17·5	20	0·0	0·0	-
FEB	22·9	15·0	18·9	0·4	26·0	13	12·6	21	18·8	21	16·6	14	2·5	2·5	28
MAR	20·6	14·2	17·4	-0·7	23·5	1	12·0	26	15·0	10	16·2	4	0·0	0·0	-
APR	19·3	12·1	15·7	-1·3	23·2	4	9·4	30	14·8	30	14·5	14	0·0	0·0	-
MAY	19·0	10·4	14·7	-1·2	29·4	6	7·4	1	12·5	20	18·0	8	3·0	3·0	2
JUN	17·1	9·3	13·2	-2·1	23·2	4	5·8	23	12·5	24	15·4	14	0·0	0·0	-
JUL	16·7	9·6	13·1	-1·2	23·9	17	7·0	3	12·4	7	12·8	5	0·0	0·0	-
AUG	16·4	9·0	12·7	-1·2	24·6	23	5·5	9	11·4	24	12·0	29	1·5	1·5	11
SEP	17·7	10·7	14·2	0·1	30·6	4	8·5	14	12·6	24	12·5	4	0·0	0·0	-
OCT	18·2	11·0	14·6	-0·5	23·4	21	9·6	28	13·6	1	12·6	8	0·0	0·0	-
NOV	19·2	11·9	15·5	-0·8	22·5	28	9·6	16	14·0	15	13·5	23	0·0	0·0	-
DEC	21·3	13·7	17·5	0·0	26·6	23	11·8	26	16·5	26	15·5	28	0·0	0·0	-
J/Y	19·3	11·8	15·5	-0·7	30·6	-	5·5	-	11·4	-	18·0	-	7·0	3·0	-

AANTAL DAE IN GEGEWE PERKE — NUMBER OF DAYS WITHIN GIVEN LIMITS

1957	VAN REEN ≥0·1	/OF ≥1·0	RAIN ≥10	≥25	VAN /OF ≥35	≥30	MAX TEMP <17·5	<10	VAN /OF MIN TEMP <-2·5	<0·0	<5	≥20	VAN /OF					
JAN	0	0	0	0	0	0	-	0	0	0	0	0	0	0	0	8	0	-
FEB	1	1	0	0	0	0	-	0	0	0	0	0	0	0	0	7	0	-
MAR	0	0	0	0	0	0	-	0	0	0	0	0	0	0	0	11	0	-
APR	0	0	0	0	0	0	-	0	0	0	0	0	0	0	0	7	0	-
MAY	1	1	0	0	0	0	-	0	0	0	0	0	0	0	0	13	0	-
JUN	0	0	0	0	0	0	-	0	0	0	0	0	0	0	0	8	0	-
JUL	0	0	0	0	0	0	-	0	0	0	0	0	0	0	0	8	0	-
AUG	1	1	0	0	0	0	-	0	0	0	0	0	0	0	0	11	0	-
SEP	0	0	0	0	0	1	-	0	0	0	0	0	0	0	0	6	0	-
OCT	0	0	0	0	0	0	-	0	0	0	0	0	0	0	0	1	1	-
NOV	0	0	0	0	0	0	-	0	0	0	0	0	0	0	0	10	0	-
DEC	0	0	0	0	0	0	-	0	0	0	0	0	1	0	0	12	1	-
J/Y	3	3	0	0	0	1	-	0	0	0	0	0	1	0	0	102	2	-

419/164 KEETMANSHOOP WEERKANTOOR WEATHER OFFICE 26°34'S 18°07'E P BY/AT H 1066M 1006PM HT 1·2M HR 1·2M J7 J7

1957	P IN MB 08	14	20	T IN °C 08	14	20	T' IN °C 08	14	20	U IN % 08	14	20	N IN 0-8 08	14	20
JAN	891·5	890·2	888·6	22·2	32·4	29·7	14·7	17·6	17·1	41	19	24	2·5	3·3	3·5
FEB	891·3	889·9	888·5	20·6	30·9	28·7	14·6	17·6	17·1	50	23	27	2·5	3·2	3·4
MAR	892·1	891·0	889·8	20·7	30·9	27·7	14·8	18·6	17·7	51	27	34	3·2	3·2	3·7
APR	893·9	893·1	892·3	15·0	27·4	22·9	10·5	14·9	13·3	55	21	29	0·7	1·1	1·3
MAY	895·5	894·5	894·2	11·9	24·6	18·6	7·0	12·7	10·1	46	19	27	1·5	2·0	2·3
JUN	895·8	895·0	895·1	5·9	18·2	13·2	3·1	9·5	6·7	60	25	33	1·1	0·9	0·5
JUL	895·8	895·0	894·9	7·4	20·1	15·0	3·9	10·2	7·8	54	21	31	1·8	1·8	1·2
AUG	896·2	895·3	895·2	9·0	21·7	16·3	4·3	10·4	7·7	45	16	23	1·3	1·0	1·0
SEP	894·9	893·1	892·9	12·6	24·3	19·8	6·8	11·6	9·5	38	14	19	2·4	2·1	2·1
OCT	894·5	892·5	891·7	14·9	26·4	22·5	8·1	12·4	11·0	34	12	17	2·0	2·1	2·4
NOV	893·0	891·1	890·1	21·3	32·4	28·8	12·0	16·0	14·6	28	12	16	1·8	1·9	1·6
DEC	892·3	890·7	889·4	23·0	33·4	30·4	14·3	17·7	16·5	35	17	19	1·7	2·8	3·2
J/Y	893·9	892·6	891·9	15·4	26·9	22·8	9·5	14·1	12·4	45	19	25	1·8	2·1	2·2

1957	UITERSTE TEMPERATURE TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	EXTREME TEMPERATURES TNN °C	D	TXN °C	D	TNX °C	D	NEERSLAG / PRECIP R MM	RX IN 24H MM	D
JAN	34·9	18·7	26·8	-0·1	40·0	1	11·5	11	27·5	23	25·5	1	12·8	8·0	27
FEB	33·5	17·5	25·5	-0·4	37·6	17	10·4	22	27·7	21	23·9	18	22·0	13·0	28
MAR	32·9	18·4	25·7	1·3	36·0	20	13·8	9	19·5	31	20·5	25	38·4	10·2	31
APR	29·1	12·6	20·9	0·1	32·8	7	7·4	28	21·8	4	17·0	3	11·9	6·0	2
MAY	26·0	10·3	18·1	1·4	33·0	1	2·5	5	16·0	4	15·2	1	4·5	3·7	23
JUN	19·7	4·5	12·1	-2·0	27·7	6	-2·0	19	13·7	18	10·0	5	1·2	1·2	9
JUL	21·6	6·0	13·8	0·5	27·0	18	1·0	2	11·4	1	12·0	10	0·0	0·0	-
AUG	23·4	7·1	15·3	0·2	33·7	31	-3·0	3	11·5	2	16·5	31	0·2	0·2	19
SEP	26·3	9·1	17·7	-1·2	32·8	6	3·2	13	19·0	9	16·4	7	7·6	7·6	12
OCT	28·5	10·1	19·3	-2·0	35·2	11	1·0	28	20·0	28	17·1	21	4·3	3·6	20
NOV	34·6	15·5	25·1	1·1	39·3	15	6·5	7	27·8	22	22·4	21	13·4	13·0	16
DEC	35·6	18·4	27·0	1·4	39·4	1	12·0	13	28·8	30	23·5	9	113·8	99·5	29
J/Y	28·8	12·3	20·5	-0·1	40·0	-	5·0	-	11·4	-	25·5	-	230·1	99·5	-

AANTAL DAE IN GEGEWE PERKE — NUMBER OF DAYS WITHIN GIVEN LIMITS

1957	VAN REEN ≥0·1	/OF ≥1·0	RAIN ≥10	≥25	VAN /OF ≥35	≥30	MAX TEMP <17·5	<10	VAN /OF MIN TEMP <-2·5	<0·0	<5	≥20	VAN /OF					
JAN	6	3	0	0	16	28	0	0	0	0	0	8	3	0	0	0	0	-
FEB	6	5	1	0	10	25	0	0	0	0	0	6	5	0	0	0	0	-
MAR	7	7	2	0	7	28	0	0	0	0	0	4	7	0	0	0	0	-
APR	4	3	0	0	0	11	0	0	0	0	0	0	3	0	0	0	0	-
MAY	2	1	0	0	0	2	-	0	0	0	2	0	2	0	0	0	0	4
JUN	1	1	0	0	0	0	-	0	0	1	15	0	0	0	0	0	0	4
JUL	0	0	0	0	0	0	-	0	0	0	12	0	1	0	0	0	0	6
AUG	1	0	0	0	0	3	-	0	1	1	10	0	1	0	0	0	0	3
SEP	1	1	0	0	0	8	0	0	0	0	3	0	1	0	0	0	0	0
OCT	2	1	0	0	1	14	0	0	0	0	2	0	1	0	0	0	1	1
NOV	2	1	1	0	14	26	0	0	0	0	0	3	1	0	0	0	0	0
DEC	5	4	1	1	23	30	0	0	0	0	0	9	6	0	0	0	1	0
J/Y	37	27	5	1	71	175	-	0	1	2	44	30	51	0	0	0	1	-

WINDONTLEDING WIND ANALYSIS

419/156 DIAZ POINT VUURTORING Ø 26°38'S H 23M HA -
LUDERITZ BAY LIGHTHOUSE λ 15°06'E

WINDRIGTINGSFREKWENSIE ND EN GEMIDDELDE SPOED VM IN M/SEK
WIND DIRECTION FREQUENCY ND AND AVERAGE SPEED VM IN M/SEC

1957	N ND	N VM	NNE ND	NNE VM	NE ND	NE VM	ENE ND	ENE VM	E ND	E VM	ESE ND	ESE VM	SE ND	SE VM	SSE ND	SSE VM
JAN	1	1·5			3	3·4			0	0·0			0	0·0		
FEB	0	0·0			0	0·0			0	0·0			0	0·0		
MAR	3	4·0			0	0·0			0	0·0			0	0·0		
APR	0	0·0			0	0·0			0	0·0			2	6·9		
MAY	3	4·3			2	2·6			3	7·1			4	2·4		
JUN	2	2·8			4	4·4			6	4·1			3	2·1		
JUL	5	2·6			10	2·9			7	5·5			5	4·4		
AUG	9	6·8			1	3·1			1	7·7			2	3·1		
SEP	5	4·8			2	4·1			0	0·0			3	2·5		
OCT	2	2·6			0	0·0			0	0·0			3	4·1		
NOV	0	0·0			0	0·0			0	0·0			0	0·0		
DEC	1	5·1			1	1·5			0	0·0			0	0·0		
J/Y	32	4·7			23	3·2			17	5·4			22	3·6		

1957	S ND	S VM	SSW ND	SSW VM	SW ND	SW VM	WSW ND	WSW VM	W ND	W VM	WNW ND	WNW VM	NW ND	NW VM	NNW ND	NNW VM
JAN	0	0·0			67	15·7			1	2·6			6	2·2		
FEB	2	4·6			70	13·3			1	4·6			2	2·6		
MAR	0	0·0			79	12·7			3	3·2			1	2·1		
APR	2	5·4			78	9·6			1	5·1			0	0·0		
MAY	1	2·6			63	7·7			3	5·0			2	2·1		
JUN	1	5·7			47	7·4			5	4·3			8	3·0		
JUL	0	0·0			47	6·7			0	0·0			6	2·8		
AUG	0	0·0			48	8·0			2	2·8			11	4·2		
SEP	0	0·0			60	11·3			0	0·0			7	4·8		
OCT	1	2·1			79	12·9			0	0·0			3	4·6		
NOV	2	3·6			75	11·4			1	3·1			4	2·6		
DEC	0	0·0			80	14·3			0	0·0			2	3·6		
J/Y	9	4·1			793	11·1			17	4·0			52	3·4		

WINDSPOEDFREKWENSIE WIND SPEED FREQUENCY

1957	0·0–1·0	1·1–1·5	1·6–3·3	3·4–5·4	5·5–7·9	8·0–10·7	10·8–13·8	13·9–17·1	17·2–20·7	20·8–24·4	24·5–28·4	28·5–32·6	32·7+	M/SEK M/SEC
JAN	15	2	14	5	4	10	8	6	9	8	7	4	1	
FEB	9	0	5	7	11	14	12	6	10	4	5	1	0	
MAR	7	1	8	11	13	10	12	8	15	3	5	0	0	
APR	7	2	12	11	21	12	7	6	10	1	1	0	0	
MAY	12	2	25	14	18	10	3	3	6	0	0	0	0	
JUN	14	2	25	15	18	8	4	3	1	0	0	0	0	
JUL	13	2	36	20	5	9	2	6	0	0	0	0	0	
AUG	19	0	17	21	18	8	5	1	4	0	0	0	0	
SEP	12	1	12	18	13	9	4	7	12	0	2	0	0	
OCT	5	1	4	15	17	13	8	7	14	4	5	0	0	
NOV	8	0	15	8	8	15	14	6	13	2	1	0	0	
DEC	9	1	6	10	11	15	11	10	5	2	13	0	0	
J/Y	130	14	179	155	157	133	90	69	99	24	39	5	1	

419/184 KEETMANSHOOP WEERKANTOOR Ø 26°34'S H 1066M HA 12M
WEATHER OFFICE λ 18°07'E

WINDRIGTINGSFREKWENSIE ND EN GEMIDDELDE SPOED VM IN M/SEK
WIND DIRECTION FREQUENCY ND AND AVERAGE SPEED VM IN M/SEC

1957	N ND	N VM	NNE ND	NNE VM	NE ND	NE VM	ENE ND	ENE VM	E ND	E VM	ESE ND	ESE VM	SE ND	SE VM	SSE ND	SSE VM
JAN	5	5·6	57	4·5	17	4·1	57	4·1	20	4·8	36	3·3	11	3·1	40	5·8
FEB	1	2·2	37	4·2	13	4·1	63	3·7	10	3·3	38	3·1	9	2·3	20	3·6
MAR	8	4·8	60	3·7	14	3·0	56	3·7	12	2·5	30	2·5	4	2·0	21	2·3
APR	14	5·4	88	4·1	25	3·7	73	3·0	10	2·9	12	2·2	0	0·0	7	2·0
MAY	44	5·9	96	5·0	28	4·6	69	4·2	15	4·9	15	2·8	1	2·2	11	2·2
JUN	33	5·8	119	5·4	27	4·3	37	3·0	2	2·0	11	1·8	5	1·8	21	2·0
JUL	42	6·1	126	5·3	51	3·9	73	3·8	12	3·5	10	2·8	3	1·7	12	1·9
AUG	111	5·3	116	4·3	61	4·0	47	3·2	21	4·2	4	5·0	3	1·5	2	1·8
SEP	61	6·6	22	5·6	52	4·5	42	4·5	89	4·7	12	3·8	4	4·8	4	1·5
OCT	4	3·3	40	5·4	10	5·3	60	4·6	33	8·4	34	4·2	8	3·8	26	4·0
NOV	1	9·0	43	5·3	12	5·8	47	4·5	20	5·8	15	4·1	7	2·3	17	2·9
DEC	2	3·1	44	5·0	13	3·9	54	4·5	27	7·4	62	4·5	9	4·3	32	3·3
J/Y	326	5·8	848	4·7	323	4·2	678	3·9	271	4·8	277	3·5	64	2·9	213	3·0

1957	S ND	S VM	SSW ND	SSW VM	SW ND	SW VM	WSW ND	WSW VM	W ND	W VM	WNW ND	WNW VM	NW ND	NW VM	NNW ND	NNW VM
JAN	14	3·5	258	6·2	44	4·7	46	3·9	6	3·0	33	3·4	15	4·6	55	5·5
FEB	15	4·0	243	4·6	47	3·6	43	3·3	7	4·3	29	3·0	5	3·1	35	4·7
MAR	10	2·7	205	3·8	25	2·8	35	2·5	6	3·0	40	2·9	25	3·3	58	4·8
APR	3	3·1	92	4·3	31	3·7	39	3·5	11	5·0	54	3·0	17	3·8	52	3·7
MAY	3	2·2	73	4·1	14	4·1	68	4·7	14	8·3	48	4·3	19	4·6	109	6·0
JUN	9	2·7	125	3·8	42	3·6	53	4·0	13	4·5	26	4·5	15	4·7	68	5·2
JUL	13	2·7	84	4·5	29	4·0	66	3·0	14	4·3	30	4·0	7	5·4	58	5·8
AUG	10	2·2	89	4·5	85	5·0	29	5·4	14	8·0	11	4·3	18	4·6	54	5·8
SEP	28	3·3	73	4·8	192	4·7	31	4·1	27	4·8	12	4·6	12	4·6	15	5·8
OCT	2	4·3	221	6·1	96	5·4	86	5·0	11	6·2	31	4·8	14	5·6	24	6·2
NOV	3	3·6	227	6·0	79	4·7	87	4·7	3	5·0	35	5·0	15	5·0	39	4·7
DEC	6	5·8	263	6·2	62	4·3	52	3·7	4	6·5	25	4·7	7	5·0	33	5·4
J/Y	116	3·3	1953	5·0	746	4·5	635	4·1	130	5·6	374	3·9	169	4·5	600	5·4

WINDSPOEDFREKWENSIE WIND SPEED FREQUENCY

1957	0·0–1·0	1·1–1·5	1·6–3·3	3·4–5·4	5·5–7·9	8·0–10·7	10·8–13·8	13·9–17·1	17·2–20·7	20·8–24·4	24·5–28·4	28·5–32·6	32·7+	M/SEK M/SEC
JAN	30	35	233	250	148	36	14	0	0	0	0	0	0	
FEB	57	41	247	193	113	20	1	0	0	0	0	0	0	
MAR	135	72	298	143	84	11	1	0	0	0	0	0	0	
APR	192	57	224	166	70	8	3	0	0	0	0	0	0	
MAY	119	22	165	214	171	46	7	0	0	0	0	0	0	
JUN	114	44	210	162	175	12	3	0	0	0	0	0	0	
JUL	114	33	174	231	176	16	0	0	0	0	0	0	0	
AUG	69	38	197	195	207	25	11	1	1	0	0	0	0	
SEP	44	43	159	251	192	41	8	2	0	0	0	0	0	
OCT	44	9	161	214	229	72	15	0	0	0	0	0	0	
NOV	70	7	165	225	188	52	13	0	0	0	0	0	0	
DEC	49	11	178	221	201	64	20	0	0	0	0	0	0	
J/Y	1037	410	2411	2445	1954	403	96	3	1	0	0	0	0	

KLIMAATTABELLE — CLIMATOLOGICAL TABLES
STASIES VAN DIE EERSTE ORDE — FIRST ORDER STATIONS

432/ 237 ARMOEDSVLAKTE — LANDB NAV ST / AGRIC RES ST

φ26°57' S λ24°38' E — P BY/AT 1250GPM — H 1234M — HT 1·2M — HR 1·2M — M6

1957	P in MB 08	P 14	P 20	T in °C 08	T 14	T 20	T' in °C 08	T' 14	T' 20	U in % 08	U 14	U 20	N in 0–8 08	N 14	N 20
JAN	875·6	(874·3)	(874·0)	22·7	(29·9)	(23·5)	16·6	(18·5)	(15·9)	56	(35)	(58)	3·5	(6·2)	(4·3)
FEB	876·1	874·2	874·2	21·0	29·5	23·1	17·4	19·3	17·7	71	37	60	3·9	4·6	3·5
MAR	878·1	876·4	876·4	19·7	28·7	21·6	16·9	18·7	17·3	76	37	67	2·6	5·1	3·1
APR	879·0	(876·8)	(877·8)	15·0	(25·9)	(16·7)	11·8	(15·1)	(11·7)	69	(30)	(55)	2·1	(2·7)	(1·2)
MAY	881·5	879·6	880·1	9·7	23·7	13·1	6·7	13·1	8·3	66	28	50	2·5	2·4	1·1
JUN	881·9	879·8	880·9	5·1	15·8	(7·9)	3·8	9·7	(5·2)	82	47	(65)	2·5	2·8	(1·5)
JUL	881·6	880·3	880·6	7·1	18·9	10·4	5·7	11·0	7·1	82	38	64	3·4	2·7	1·1
AUG	882·1	879·8	880·7	8·4	20·9	11·7	6·0	12·2	7·4	70	35	56	1·5	1·7	0·5
SEP	879·5	877·1	878·0	14·5	24·7	16·0	11·0	15·5	11·6	65	39	61	3·4	2·8	1·5
OCT	878·5	876·6	876·5	17·2	25·1	17·7	13·4	17·0	13·6	65	43	63	3·4	3·7	3·3
NOV	877·7	875·9	876·0	23·0	30·9	22·6	17·2	19·1	16·2	54	33	52	2·5	3·9	2·2
DEC	877·9	875·8	875·6	22·6	29·6	22·9	17·3	19·7	17·7	60	40	61	3·9	4·8	3·7
J/Y	879·1	(877·2)	(877·6)	15·5	(25·3)	(17·3)	12·0	(15·7)	(12·5)	66	(37)	(59)	2·9	(3·6)	(2·4)

UITERSTE TEMPERATURE / EXTREME TEMPERATURES — NEERSLAG / PRECIP

1957	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D	R MM	RX IN 24H MM	D
JAN	31·8	16·4	24·1	-0·1	37·0	18	9·8	9	18·5	11	21·5	7	106·0	24·5	27
FEB	30·6	15·8	23·2	0·2	35·7	17	9·6	16	26·1	25	19·7	8	29·9	9·7	22
MAR	30·3	15·3	22·8	1·7	33·1	3	12·6	29	27·5	4	19·8	3	47·7	20·0	2
APR	26·9	9·2	18·1	0·5	30·4	9	3·1	29	19·3	1	15·6	1	37·0	16·8	1
MAY	24·4	4·2	14·3	0·9	28·6	2	-2·2	7	15·1	5	10·3	25	10·0	5·0	1
JUN	17·4	1·8	9·6	-0·5	25·5	8	-4·1	20	8·4	10	8·9	26	44·5	21·6	1
JUL	19·6	4·0	11·8	2·1	24·4	11	-3·4	31	9·9	2	10·7	12	3·7	2·7	2
AUG	22·1	3·4	12·7	-0·1	26·6	17	-5·0	4	10·7	12	12·9	21	4·8	2·8	21
SEP	25·4	9·2	17·3	1·1	31·5	20	-0·6	2	14·4	12	15·3	24	76·6	41·6	11
OCT	26·2	10·9	18·5	-1·8	32·0	25	2·5	29	18·8	13	17·1	27	59·5	42·8	13
NOV	32·1	14·6	23·3	1·4	35·5	21	6·5	1	23·9	23	21·1	3	17·1	7·4	22
DEC	30·9	16·7	23·8	0·2	36·8	20	12·9	25	21·0	31	20·5	29	104·8	59·8	10
J/Y	26·5	10·1	18·3	0·5	37·0	-	-5·0	-	8·4	-	21·5	-	541·6	42·8	-

AANTAL DAE IN GEGEWE PERKE / NUMBER OF DAYS WITHIN GIVEN LIMITS

1957	Van reen /of rain ≥0·1	≥1·0	≥10	≥25	Van /of max temp >35	>30	<17·5	<10	Van /of min temp <-2·5	<0·0	<5	>20	☈	▲	✱	≡	⌒	⊔	⅍
JAN	10	8	5	0	6	22	0	0	0	0	0	2	-	0	0	0	0	-	-
FEB	7	6	0	0	1	18	0	0	0	0	0	0	-	0	0	0	0	-	-
MAR	10	7	1	0	0	15	0	0	0	0	0	0	-	0	0	0	0	-	-
APR	6	5	2	0	0	1	0	0	0	0	4	0	-	0	0	0	0	-	-
MAY	4	2	0	0	0	0	2	0	0	4	19	0	-	0	0	0	0	-	-
JUN	5	5	2	0	0	0	16	1	7	12	21	0	-	0	0	4	0	-	-
JUL	3	1	0	0	0	0	9	1	1	6	17	0	-	0	0	2	0	-	-
AUG	3	2	0	0	0	0	6	0	5	11	18	0	-	0	0	0	0	-	-
SEP	6	5	3	1	0	3	1	0	0	2	2	0	-	1	0	1	0	-	-
OCT	7	2	2	1	0	6	0	0	0	0	4	0	-	0	0	0	0	-	-
NOV	6	5	0	0	1	26	0	0	0	0	0	2	-	0	0	0	0	-	-
DEC	10	7	3	2	3	18	0	0	0	0	0	2	-	0	0	0	0	-	-
J/Y	77	55	18	4	11	109	34	2	13	35	85	6	-	1	0	7	0	-	-

☈ DONDER, ▲ HAEL, ✱ SNEEU, ≡ MIS, ⌒ DOU, ⊔ RYP, ⅍ STOFSTORM, D DATUM, % PERSENTASIE

TXX HOOGSTE MAKS TEMP; TNN LAAGSTE MIN TEMP; TXN LAAGSTE MAKS TEMP; TNX HOOGSTE MIN TEMP; R TOTALE REENVAL; RX MAKSIMUM REENVAL; GPM GEOPOTENTIALE METERS; HT HOOGTE VAN DROEBOL TERM; HR HOOGTE VAN REENMETER; HA HOOGTE VAN ANEMOGRAAF

P GEMIDDELDE LUGDRUK; T GEMIDDELDE DROEBOL TEMP; T' GEMIDDELDE NATBOL TEMP; U GEMIDDELDE RELATIEWE VOG; N GEM WOLKSHOEVEELHEID; TX GEMIDDELDE MAKSIMUM TEMP; TN GEMIDDELDE MINIMUM TEMP; TM TX + TN / 2; ΔTM AFWYKING VAN DIE NORMAAL; H HOOGTE VAN STASIE

437/ 134 POTCHEFSTROOM — LANDB KOLL / AGRIC COLL

φ26°44' S λ27°05' E — P BY/AT 1300GPM — H 1345M — HT 1·2M — HR 1·2M — M8

1957	P in MB 08	P 14	P 20	T in °C 08	T 14	T 20	T' in °C 08	T' 14	T' 20	U in % 08	U 14	U 20	N in 0–8 08	N 14	N 20
JAN	871·5	869·7	868·5	20·9	27·5	21·9	17·0	17·9	16·6	66	40	60	2·5	4·5	5·1
FEB	871·8	869·8	869·2	19·5	25·7	20·2	16·7	18·4	17·0	75	51	74	2·9	5·1	4·2
MAR	873·8	871·7	871·4	17·6	25·9	19·1	15·8	18·0	16·5	82	46	76	3·5	4·2	3·4
APR	874·3	872·0	872·4	13·3	24·2	15·7	11·1	14·9	12·0	77	35	65	2·0	3·2	1·3
MAY	876·8	874·2	874·6	8·0	22·1	11·6	5·8	11·9	7·7	72	28	59	1·6	2·8	1·0
JUN	876·9	874·9	875·3	4·0	15·8	8·0	2·6	8·8	5·2	82	40	65	2·0	2·4	1·1
JUL	877·6	875·3	876·3	6·5	18·5	10·2	5·1	10·7	7·1	82	38	65	3·6	2·9	1·6
AUG	877·5	874·9	875·5	7·4	19·6	11·3	5·1	10·7	7·2	69	32	54	1·7	1·7	1·7
SEP	874·9	872·5	872·9	13·8	22·7	15·8	11·3	14·7	12·0	74	43	65	3·7	3·9	2·5
OCT	873·7	871·5	871·5	16·4	23·8	16·9	13·3	15·4	13·4	70	41	68	4·1	4·4	3·0
NOV	873·6	871·0	870·8	20·7	28·1	21·3	16·0	17·7	15·8	62	35	66	3·2	4·3	4·0
DEC	873·5	871·0	870·5	21·2	27·6	21·9	16·4	17·5	16·1	62	37	57	3·2	5·5	4·4
J/Y	874·7	872·4	872·4	14·1	23·5	16·2	11·3	14·7	12·2	73	39	64	2·9	3·8	2·8

UITERSTE TEMPERATURE / EXTREME TEMPERATURES — NEERSLAG / PRECIP

1957	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D	R MM	RX IN 24H MM	D
JAN	29·3	15·5	22·4	0·0	33·5	20	9·1	13	17·8	12	20·6	21	156·5	55·5	27
FEB	27·2	15·1	21·1	-0·6	30·5	17	11·3	13	22·1	25	19·4	22	75·0	21·0	5
MAR	27·1	14·3	20·7	0·7	29·7	1	11·7	31	23·1	16	17·3	7	146·8	42·1	9
APR	25·2	8·5	16·9	0·2	27·8	9	2·5	30	21·1	5	15·0	4	27·4	12·0	15
MAY	22·7	3·8	13·3	0·6	27·9	15	-2·0	7	13·2	5	11·0	19	13·8	8·7	20
JUN	16·7	1·3	9·0	-0·3	24·7	8	-5·5	20	7·9	19	7·6	26	74·9	38·0	10
JUL	19·2	3·8	11·5	2·0	23·6	13	-3·2	30	7·0	2	10·2	10	64·6	41·3	2
AUG	20·6	3·5	12·1	-0·7	26·4	21	-4·2	13	11·3	12	10·7	28	29·5	27·4	24
SEP	23·9	9·5	16·7	0·2	29·6	19	1·0	3	14·6	12	13·1	23	84·7	18·0	12
OCT	24·9	11·6	18·1	-1·8	30·3	24	3·6	14	18·3	29	16·9	26	58·9	17·3	2
NOV	29·2	14·3	21·7	0·7	33·8	21	6·4	8	20·8	23	18·4	23	27·4	6·2	27
DEC	29·1	15·9	22·5	0·6	34·7	21	12·2	24	18·5	23	19·9	20	61·3	18·0	3
J/Y	24·6	9·8	17·2	0·1	34·7	-	-5·5	-	7·0	-	20·6	-	810·8	55·5	-

AANTAL DAE IN GEGEWE PERKE / NUMBER OF DAYS WITHIN GIVEN LIMITS

1957	Van reen /of rain ≥0·1	≥1·0	≥10	≥25	Van /of max temp >35	>30	<17·5	<10	Van /of min temp <-2·5	<0·0	<5	>20	☈	▲	✱	≡	⌒	⊔	⅍
JAN	11	10	5	1	0	17	0	0	0	0	0	1	13	0	0	0	1	11	0
FEB	12	10	3	0	0	2	0	0	0	0	0	0	12	0	0	0	0	21	0
MAR	11	10	6	2	0	0	0	0	0	0	0	0	12	3	0	2	0	22	0
APR	4	3	1	0	0	0	0	0	0	0	4	0	5	1	0	2	0	27	0
MAY	5	3	0	0	0	0	3	0	0	5	19	0	5	1	0	0	0	17	13
JUN	6	5	2	1	0	0	18	2	6	11	25	0	3	1	0	6	0	3	14
JUL	5	3	2	1	0	0	8	2	1	8	21	0	2	0	0	0	0	12	8
AUG	2	2	1	1	0	0	9	0	6	9	17	0	2	0	0	1	0	5	10
SEP	12	11	3	0	0	0	2	0	0	0	2	0	11	0	0	0	0	16	1
OCT	7	5	2	0	0	1	0	0	0	0	2	0	3	0	0	0	0	8	1
NOV	10	7	0	0	0	11	0	0	0	0	0	0	11	0	0	0	0	4	0
DEC	15	7	2	0	0	12	0	0	0	0	0	0	12	0	0	0	0	3	0
J/Y	100	76	27	6	0	43	40	4	13	30	90	1	91	6	0	11	1	149	47

☈ THUNDER, ▲ HAIL, ✱ SNOW, ≡ FOG, ⌒ DEW, ⊔ FROST, ⅍ DUSTSTORM, D DATE, % PERCENTAGE

TXX HIGHEST MAX TEMP; TNN LOWEST MIN TEMP; TXN LOWEST MAX TEMP; TNX HIGHEST MIN TEMP; R TOTAL RAINFALL; RX MAXIMUM RAINFALL; GPM GEOPOTENTIAL METRES; HT HEIGHT OF DRY BULB THERM; HR HEIGHT OF RAINGAUGE; HA HEIGHT OF ANEMOGRAPH

P MEAN PRESSURE; T MEAN DRY BULB TEMP; T' MEAN WET BULB TEMP; U MEAN RELATIVE HUMIDITY; N MEAN CLOUD AMOUNT; TX MEAN MAXIMUM TEMP; TN MEAN MINIMUM TEMP; TM TX + TN / 2; ΔTM DEVIATION FROM NORMAL; H HEIGHT OF STATION

W I N D O N T L E D I N G W I N D A N A L Y S I S

32/237 ARMOEDSVLAKTE LANDBOU AGRIC. B 26°57'S L 24°38'E H 1234M HA SM

WINDRIGTINGSFREKWENSIE ND EN WIND DIRECTION FREQUENCY ND AND — GEMIDDELDE SPOED VM IN M/SEK AVERAGE SPEED VM IN M/SEC

1957	N ND	N VM	NNE ND	NNE VM	NE ND	NE VM	ENE ND	ENE VM	E ND	E VM	ESE ND	ESE VM	SE ND	SE VM	SSE ND	SSE VM
JAN	17	5·1			8	5·4			2	6·2			3	4·8		
FEB	18	6·0			6	3·2			3	4·0			4	3·2		
MAR	28	5·1			4	5·0			2	8·2			1	4·1		
APR	5	6·2			1	2·6			4	3·3			0	0·0		
MAY	8	5·9			0	0·0			2	3·6			0	0·0		
JUN	10	6·5			4	5·7			3	4·6			1	2·6		
JUL	10	4·8			1	6·2			3	5·5			3	3·8		
AUG	18	6·3			11	5·5			0	0·0			3	3·2		
SEP	20	6·9			6	5·1			3	2·9			0	0·0		
OCT	25	6·3			3	5·5			1	5·1			1	2·6		
NOV	27	6·9			2	3·1			1	4·1			1	3·1		
DEC	28	5·5			3	4·1			4	5·7			0	0·0		
J/Y	214	6·0			49	4·8			28	4·7			17	3·5		

1957	S ND	S VM	SSW ND	SSW VM	SW ND	SW VM	WSW ND	WSW VM	W ND	W VM	WNW ND	WNW VM	NW ND	NW VM	NNW ND	NNW VM
JAN	2	3·1			4	4·8			7	4·9			15	5·8		
FEB	1	2·6			3	4·6			7	4·6			4	4·8		
MAR	0	0·0			1	5·1			0	0·0			15	4·4		
APR	9	2·6			2	5·1			13	4·2			6	6·7		
MAY	9	3·5			4	3·6			13	4·9			10	5·6		
JUN	2	5·1			4	3·2			5	3·4			10	6·1		
JUL	10	3·4			2	3·6			8	4·5			14	4·8		
AUG	12	4·1			7	3·9			6	4·9			6	7·4		
SEP	11	3·3			6	3·2			9	5·7			8	9·4		
OCT	9	4·3			7	4·1			4	4·6			8	6·2		
NOV	4	3·1			4	5·9			5	5·6			12	5·9		
DEC	6	4·6			3	4·3			4	5·1			9	4·2		
J/Y	75	3·7			47	4·1			81	4·7			117	5·8		

WINDSPOEDFREKWENSIE — WIND SPEED FREQUENCY

1957	0·0–1·0	1·1–1·5	1·6–3·3	3·4–5·4	5·5–7·9	8·0–10·7	10·8–13·8	13·9–17·1	17·2–20·7	20·8–24·4	24·5–28·4	28·5–32·6	32·7+	M/SEK M/SEC
JAN	21	2	8	24	18	2	4	0	0	0	0	0	0	
FEB	32	0	15	17	11	3	0	0	0	0	0	0	0	
MAR	36	2	9	19	19	2	0	0	0	0	0	0	0	
APR	28	4	15	10	8	2	1	0	0	0	0	0	0	
MAY	40	2	18	16	5	5	0	0	0	0	0	0	0	
JUN	40	2	10	13	6	8	0	0	0	0	0	0	0	
JUL	36	2	19	15	11	3	1	0	0	0	0	0	0	
AUG	27	6	15	17	14	7	4	0	0	0	0	0	0	
SEP	23	7	8	19	17	7	5	0	0	0	0	0	0	
OCT	28	3	11	19	17	7	1	0	0	0	0	0	0	
NOV	30	1	7	19	16	12	1	0	0	0	0	0	0	
DEC	24	5	7	24	17	3	1	0	0	0	0	0	0	
J/Y	365	36	142	212	159	61	18	0	0	0	0	0	0	

7/134 POTCHEFSTROOM LANDBOU AGRIC B 26°44'S L 27°05'E H 1345M HA SM

WINDRIGTINGSFREKWENSIE ND EN WIND DIRECTION FREQUENCY ND AND — GEMIDDELDE SPOED VM IN M/SEK AVERAGE SPEED VM IN M/SEC

1957	N ND	N VM	NNE ND	NNE VM	NE ND	NE VM	ENE ND	ENE VM	E ND	E VM	ESE ND	ESE VM	SE ND	SE VM	SSE ND	SSE VM
JAN	20	3·2			15	4·0			6	5·8			3	5·8		
FEB	16	2·9			12	3·3			8	3·8			2	3·6		
MAR	27	3·1			16	3·2			5	2·9			1	4·6		
APR	18	3·1			5	3·5			1	3·6			1	2·6		
MAY	21	2·8			4	2·4			2	2·6			2	4·4		
JUN	17	3·1			9	5·4			6	4·5			0	0·0		
JUL	16	2·8			9	4·4			9	5·0			2	3·6		
AUG	27	3·4			8	4·5			7	5·0			2	3·6		
SEP	27	4·0			9	4·6			4	2·7			1	2·6		
OCT	31	4·8			6	3·1			2	3·9			1	2·6		
NOV	34	4·3			6	3·6			1	2·6			0	0·0		
DEC	23	4·3			11	4·9			9	4·0			3	2·9		
J/Y	277	3·6			108	4·0			60	4·2			18	3·8		

1957	S ND	S VM	SSW ND	SSW VM	SW ND	SW VM	WSW ND	WSW VM	W ND	W VM	WNW ND	WNW VM	NW ND	NW VM	NNW ND	NNW VM
JAN	4	4·1			13	4·7			7	2·8			12	4·1		
FEB	2	2·6			4	4·5			6	3·5			9	2·9		
MAR	3	2·4			6	4·1			7	3·6			12	2·4		
APR	7	2·6			13	3·4			6	4·1			12	3·1		
MAY	4	3·4			7	2·9			9	3·6			15	3·3		
JUN	5	2·8			10	4·0			7	4·0			10	3·2		
JUL	2	3·1			1	1·5			3	5·0			11	3·9		
AUG	6	4·5			12	4·2			3	4·1			9	4·8		
SEP	4	3·8			6	3·3			3	2·9			17	4·4		
OCT	8	4·3			6	3·7			8	3·6			12	4·7		
NOV	5	5·8			5	4·0			5	4·5			17	4·3		
DEC	8	4·1			7	5·8			5	3·2			10	4·7		
J/Y	58	3·8			88	4·1			69	3·7			146	3·9		

WINDSPOEDFREKWENSIE — WIND SPEED FREQUENCY

1957	0·0–1·0	1·1–1·5	1·6–3·3	3·4–5·4	5·5–7·9	8·0–10·7	10·8–13·8	13·9–17·1	17·2–20·7	20·8–24·4	24·5–28·4	28·5–32·6	32·7+	M/SEK M/SEC
JAN	15	15	23	20	19	1	0	0	0	0	0	0	0	
FEB	25	7	28	20	4	0	0	0	0	0	0	0	0	
MAR	16	21	30	18	6	2	0	0	0	0	0	0	0	
APR	27	6	36	14	6	1	0	0	0	0	0	0	0	
MAY	29	7	46	14	3	0	0	0	0	0	0	0	0	
JUN	26	10	31	12	5	5	1	0	0	0	0	0	0	
JUL	59	0	25	18	9	0	1	0	0	0	0	0	0	
AUG	19	10	24	26	9	3	1	1	0	0	0	0	0	
SEP	19	8	32	16	9	6	0	0	0	0	0	0	0	
OCT	19	5	32	18	12	7	0	0	0	0	0	0	0	
NOV	19	6	24	24	12	4	1	0	0	0	0	0	0	
DEC	17	6	18	35	12	5	0	0	0	0	0	0	0	
J/Y	270	95	349	235	106	34	4	1	0	0	0	0	0	

K L I M A A T T A B E L L E
STASIES VAN DIE EERSTE ORDE

C L I M A T O L O G I C A L T A B L E S
FIRST ORDER STATIONS

444/540 PIET RETIEF

#27°00'S P BY/AT 1250GPM HT 1·2M
30°48'E H 1239M HR 1·2M

1957	P IN MB 08	14	20	T IN °C 08	14	20	T' IN °C 08	14	20	U IN % 08	14	20	N IN 0-8 08	14	20
JAN	878·1	876·9	876·6	19·4	24·9	19·3	17·2	18·7	17·0	81	57	81	4·5	4·6	4·5
FEB	877·7	876·5	876·3	18·3	25·0	19·7	16·9	18·7	17·3	82	57	79	3·8	3·9	3·6
MAR	879·9	878·9	879·1	17·1	23·6	17·2	15·7	17·4	16·0	87	55	88	4·4	3·6	4·1
APR	879·8	878·6	879·4	15·3	22·5	15·4	13·5	15·7	14·1	82	50	87	3·3	3·5	4·4
MAY	881·7	880·0	881·3	11·5	21·2	12·4	8·6	12·4	9·5	69	37	71	1·6	2·1	1·8
JUN	882·1	880·8	882·2	7·4	17·1	9·1	5·0	9·4	6·2	70	37	67	1·6	2·2	1·1
JUL	883·3	881·6	882·5	8·9	18·2	11·1	6·6	10·7	8·2	73	44	69	1·6	2·5	1·9
AUG	883·1	881·2	882·3	9·9	19·9	12·1	7·1	11·1	8·3	68	35	61	2·4	2·2	1·6
SEP	881·7	879·8	880·9	14·1	21·4	15·0	11·9	14·8	12·6	78	53	77	3·9	3·8	4·0
OCT	880·0	878·7	879·1	16·0	21·6	15·7	13·9	15·9	13·7	80	59	81	4·7	4·6	5·3
NOV	879·7	878·4	878·6	19·2	24·7	18·4	16·3	18·1	15·9	76	56	79	4·4	4·1	5·0
DEC	879·8	877·7	878·5	18·9	24·0	18·5	16·2	17·5	16·1	77	52	79	3·8	3·9	3·5
J/Y	880·5	879·1	879·7	14·7	22·0	15·5	12·4	15·0	12·9	77	49	77	3·3	3·4	3·4

1957	UITERSTE TEMPERATURE TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	EXTREME TEMPERATURES TNN °C	D	TXN °C	D	TNX °C	D	NEERSLAG / PRECIP R MM	RX IN 24H MM	D
JAN	26·8	15·6	21·2	1·0	32·4	6	12·1	29	22·0	10	18·7	7	121·5	35·4	[illegible]
FEB	26·9	15·3	21·1	1·0	32·4	14	9·4	3	20·1	2	18·6	9	85·5	24·5	[illegible]
MAR	24·9	13·8	19·3	0·3	30·6	3	9·9	27	19·3	10	18·3	9	95·1	24·4	[illegible]
APR	23·9	11·7	17·8	0·9	29·6	1	9·0	23	16·1	28	16·2	2	164·7	45·9	[illegible]
MAY	22·2	6·8	14·5	0·2	28·6	3	0·4	6	13·2	19	11·5	4	8·1	3·6	[illegible]
JUN	18·0	3·6	10·8	-0·8	23·8	9	- 3·1	21	9·1	11	8·4	18	27·9	15·7	[illegible]
JUL	19·7	5·2	12·5	1·0	25·3	12	0·0	2	6·5	2	9·6	14	67·4	24·0	[illegible]
AUG	20·4	5·6	13·0	-0·7	27·4	21	- 1·6	4	10·0	22	10·7	28	25·1	10·4	23
SEP	22·6	10·3	16·5	0·7	32·3	20	5·0	3	10·0	11	15·0	11	147·1	26·8	23
OCT	23·5	11·9	17·7	-0·4	30·1	21	5·7	16	13·4	29	15·2	9	115·0	29·8	17
NOV	26·4	14·7	20·5	1·8	33·1	27	10·7	1	17·7	25	17·5	24	46·1	11·4	23
DEC	26·5	14·3	20·4	0·6	32·6	19	8·6	23	15·6	23	17·6	11	125·0	31·8	22
J/Y	23·5	10·7	17·1	0·5	33·1	-	- 3·1	-	6·5	-	18·7	-	1029·3	45·9	-

1957	AANTAL DAE IN GEGEWE PERKE VAN REEN /OF RAIN ≥1·0	≥10	≥25	VAN /OF ≥35	≥30	MAX TEMP <17·5	<10	NUMBER OF DAYS WITHIN GIVEN LIMITS VAN /OF MIN TEMP <-2·5	<0·0	<5	>20	%	A	K	E	-	N	%
JAN	16	9	5	2	0	6	0	0	0	0	0	11	2	0	0	0	-	-
FEB	10	8	4	0	0	5	0	0	0	0	0	6	1	0	1	0	-	-
MAR	13	11	4	0	0	2	0	0	0	0	0	5	0	0	3	0	-	-
APR	13	10	7	1	0	0	1	0	0	0	0	9	2	0	4	0	-	-
MAY	4	2	0	0	0	0	6	0	0	0	5	0	1	0	0	6	0	19
JUN	4	4	2	0	0	0	13	1	2	2	21	0	0	0	0	4	0	3
JUL	8	7	3	0	0	0	8	3	0	0	13	0	2	1	1	6	0	5
AUG	9	4	1	0	0	0	8	0	0	3	11	0	0	0	0	3	0	4
SEP	14	12	6	2	0	3	5	0	0	0	0	0	12	1	0	5	0	18
OCT	17	11	5	1	0	1	5	0	0	0	0	0	10	0	0	2	0	15
NOV	14	7	1	0	0	6	0	0	0	0	0	0	7	0	0	1	0	15
DEC	14	9	5	1	0	4	1	0	0	0	0	0	14	1	0	1	0	17
J/Y	136	94	43	7	0	27	47	4	2	5	50	0	77	8	1	36	0	-

476/398 JAN SMUTS

WEERKANTOOR
WEATHER OFFICE

#26°08'S P BY/AT 1700GPM HT 1·2M
28°14'E H 1694M HR 1·2M

1957	P IN MB 08	14	20	T IN °C 08	14	20	T' IN °C 08	14	20	U IN % 08	14	20	N IN 0-8 08	14	20
JAN	832·0	830·6	830·4	18·0	24·7	19·4	15·3	17·3	15·0	75	48	66	4·5	5·2	4·7
FEB	831·8	830·6	830·5	17·8	23·4	18·9	15·3	17·1	15·2	78	55	69	4·1	5·1	4·[illegible]
MAR	834·0	832·6	832·6	16·0	22·4	17·5	14·6	16·3	14·5	87	54	72	4·6	4·5	3·[illegible]
APR	833·8	832·6	833·3	14·1	21·4	15·8	11·6	13·8	11·6	76	42	61	2·8	3·0	1·[illegible]
MAY	835·4	834·1	834·8	11·8	19·1	12·6	7·7	10·7	7·8	58	34	50	1·6	2·8	1·[illegible]
JUN	835·3	834·1	835·0	5·5	13·6	7·8	3·7	7·6	4·7	76	43	62	1·9	2·6	1·[illegible]
JUL	836·0	834·8	835·9	8·0	15·9	10·3	5·9	9·5	7·0	75	44	65	3·0	2·7	1·[illegible]
AUG	836·2	834·7	835·4	8·4	17·3	11·6	5·7	9·6	6·9	69	37	51	2·5	2·0	1·[illegible]
SEP	835·0	833·3	833·9	13·2	20·2	16·2	10·8	13·5	11·3	76	49	63	3·7	3·1	2·[illegible]
OCT	833·8	832·3	832·6	15·2	21·6	16·5	12·4	14·8	12·8	73	48	66	4·5	3·9	3·[illegible]
NOV	833·8	832·3	832·5	18·3	24·9	11·1	14·1	16·7	14·8	71	43	51	3·1	4·0	3·[illegible]
DEC	833·7	832·1	831·9	17·8	24·2	19·4	14·5	16·4	14·9	71	45	63	4·3	4·2	4·[illegible]
J/Y	834·2	832·8	833·2	15·7	20·7	15·4	11·0	13·6	11·4	74	45	62	3·5	3·6	2·[illegible]

1957	UITERSTE TEMPERATURE TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	EXTREME TEMPERATURES TNN °C	D	TXN °C	D	TNX °C	D	NEERSLAG / PRECIP R MM	RX IN 24H MM	D
JAN	26·0	14·4	20·2	0·5	29·5	19	9·5	12	21·0	11	17·5	7	111·7	24·5	[illegible]
FEB	24·8	14·6	19·7	0·5	28·5	6	11·1	3	19·7	5	17·5	6	88·0	38·0	[illegible]
MAR	23·6	13·3	18·5	0·6	26·5	14	10·8	25	19·0	17	15·9	4	115·1	35·5	22
APR	22·4	10·4	16·4	1·0	25·0	25	6·4	30	19·1	11	13·9	24	41·1	16·9	16
MAY	20·1	8·3	14·2	1·8	24·1	13	- 0·6	5	11·5	5	13·0	13	4·2	2·3	19
JUN	14·5	3·5	8·9	-1·0	20·1	8	- 3·6	20	7·1	19	10·1	1	38·2	18·7	26
JUL	16·8	5·9	11·3	1·6	20·6	19	0·4	30	6·5	2	9·5	12	65·7	29·8	2
AUG	18·3	5·8	12·1	-0·2	23·3	17	- 2·4	3	11·6	12	9·9	21	25·4	24·5	24
SEP	21·1	10·3	15·7	0·8	27·2	19	4·0	2	12·0	12	16·5	19	116·7	34·5	12
OCT	22·6	11·3	16·9	-0·8	27·6	20	5·1	30	16·0	14	14·9	21	93·5	36·2	2
NOV	26·0	14·3	20·1	1·6	29·8	21	8·5	8	19·6	28	17·6	21	75·8	31·2	23
DEC	25·5	13·8	19·7	0·3	30·1	21	9·1	15	18·3	23	16·8	10	114·9	88·7	11
J/Y	21·8	10·5	16·1	0·6	30·9	-	- 3·6	-	6·5	-	17·6	-	890·3	88·7	-

1957	AANTAL DAE IN GEGEWE PERKE VAN REEN /OF RAIN ≥1·0	≥10	≥25	VAN /OF ≥35	≥30	MAX TEMP <17·5	<10	NUMBER OF DAYS WITHIN GIVEN LIMITS VAN /OF MIN TEMP <-2·5	<0·0	<5	>20	%	A	K	E	-	N	%
JAN	14	9	5	0	0	0	0	0	0	0	0	16	1	0	5	0	-	-
FEB	11	10	4	1	0	0	0	0	0	0	0	10	0	0	4	0	-	-
MAR	11	10	4	1	0	0	0	0	0	0	0	14	1	0	9	0	-	-
APR	5	5	1	0	0	0	0	0	0	0	0	4	0	0	9	0	-	-
MAY	5	2	0	0	0	0	6	0	0	2	3	0	1	0	0	2	0	7
JUN	5	5	2	0	0	0	22	4	1	6	20	0	2	0	0	3	0	4
JUL	6	6	2	1	0	0	14	2	0	0	7	0	1	0	0	3	0	13
AUG	3	1	1	0	0	0	9	0	0	3	9	0	3	0	0	8	0	11
SEP	10	9	4	1	0	0	4	0	0	0	2	0	7	1	0	1	0	5
OCT	10	10	2	1	0	0	2	0	0	0	0	0	6	1	0	2	0	2
NOV	7	7	3	1	0	0	0	0	0	0	0	0	7	0	0	6	0	12
DEC	7	6	2	1	0	1	0	0	0	0	0	14	0	0	3	0	15	0
J/Y	92	80	30	7	0	1	57	6	1	11	41	0	85	4	0	53	0	-

W I N D O N T L E D I N G W I N D A N A L Y S I S

444/540 PIET RETIEF Ø 27°00'S 1 30°48'E H 1239M HA 5M

WINDRICHTINGSFREKWENSIE ND EN GEMIDDELDE SPOED VM IN M/SEK
WIND DIRECTION FREQUENCY ND AND AVERAGE SPEED VM IN M/SEC

1957	N ND	N VM	NNE ND	NNE VM	NE ND	NE VM	ENE ND	ENE VM	E ND	E VM	ESE ND	ESE VM	SE ND	SE VM	SSE ND	SSE VM
JAN	14	1·7			16	2·2			9	2·2			15	2·3		
FEB	6	1·6			13	2·5			4	2·1			9	2·4		
MAR	7	2·2			9	1·9			8	2·3			13	2·0		
APR	2	2·1			9	1·6			5	2·0			4	2·1		
MAY	3	1·5			0	0·0			1	1·5			7	2·4		
JUN	4	1·7			2	1·5			2	2·8			5	1·9		
JUL	2	1·8			2	2·1			1	1·5			5	1·7		
AUG	2	2·3			3	2·2			5	2·1			6	1·8		
SEP	4	2·7			14	2·0			2	2·8			5	2·7		
OCT	11	2·7			7	1·7			5	2·5			10	1·7		
NOV	8	2·3			10	2·4			6	2·2			5	2·2		
DEC	3	1·7			9	1·9			2	2·3			16	3·4		
J/Y	66	2·0			96	2·1			50	2·2			100	2·3		

1957	S ND	S VM	SSW ND	SSW VM	SW ND	SW VM	WSW ND	WSW VM	W ND	W VM	WNW ND	WNW VM	NW ND	NW VM	NNW ND	NNW VM
JAN	2	3·9			0	0·0			3	2·4			7	1·5		
FEB	3	2·4			2	3·3			3	2·7			7	1·7		
MAR	0	0·0			2	1·5			1	3·1			8	1·7		
APR	4	2·2			1	2·1			5	2·0			7	1·9		
MAY	1	1·5			0	0·0			9	2·6			9	2·1		
JUN	1	2·1			2	4·1			13	3·6			18	3·0		
JUL	4	1·7			0	0·0			15	2·4			12	3·7		
AUG	0	0·0			1	3·6			6	4·8			14	2·5		
SEP	0	0·0			0	0·0			8	2·9			16	2·1		
OCT	0	0·0			1	1·5			7	2·9			15	1·9		
NOV	0	0·0			1	2·6			9	2·5			7	2·1		
DEC	1	2·6			2	1·5			1	1·5			7	2·2		
J/Y	16	2·3			12	2·6			80	2·9			125	2·3		

WINDSPOEDFREKWENSIE WIND SPEED FREQUENCY

1957	0·0-1·0	1·1-1·5	1·6-3·3	3·4-5·4	5·5-7·9	8·0-10·7	10·8-13·8	13·9-17·1	17·2-20·7	20·8-24·4	24·5-28·4	28·5-32·6	32·7+	M/SEK M/SEC
JAN	25	35	27	5	1	0	0	0	0	0	0	0	0	
FEB	36	19	22	6	0	0	0	0	0	0	0	0	0	
MAR	44	26	20	2	0	0	0	0	0	0	0	0	0	
APR	53	17	20	0	0	0	0	0	0	0	0	0	0	
MAY	63	14	13	3	0	0	0	0	0	0	0	0	0	
JUN	43	17	16	9	4	1	0	0	0	0	0	0	0	
JUL	52	17	15	7	2	0	0	0	0	0	0	0	0	
AUG	56	15	14	6	2	0	0	0	0	0	0	0	0	
SEP	39	18	25	6	0	0	0	0	0	0	0	0	0	
OCT	35	23	27	4	0	0	0	0	0	0	0	0	0	
NOV	42	14	29	3	0	0	0	0	0	0	0	0	0	
DEC	52	17	17	6	1	0	0	0	0	0	0	0	0	
J/Y	540	232	245	57	10	1	0	0	0	0	0	0	0	

476/398 JAN SMUTS WEERKANTOOR WEATHER OFFICE Ø 26°08'S 3 28°14'E H 1694M HA 13M

WINDRICHTINGSFREKWENSIE ND EN GEMIDDELDE SPOED VM IN M/SEK
WIND DIRECTION FREQUENCY ND AND AVERAGE SPEED VM IN M/SEC

1957	N ND	N VM	NNE ND	NNE VM	NE ND	NE VM	ENE ND	ENE VM	E ND	E VM	ESE ND	ESE VM	SE ND	SE VM	SSE ND	SSE VM
JAN	59	3·8	67	4·1	67	2·7	36	3·2	47	3·7	16	2·5	18	3·4	16	2·7
FEB	36	2·7	32	3·6	32	2·2	30	2·7	40	3·0	29	4·0	19	4·3	8	3·0
MAR	30	3·3	39	2·8	15	2·1	23	3·1	33	2·6	40	2·5	29	2·3	19	3·5
APR	25	3·5	30	2·9	5	1·8	1	1·8	13	2·0	14	2·6	16	2·5	14	2·5
MAY	27	2·7	14	3·6	11	1·8	14	2·1	25	2·9	22	3·6	16	2·6	10	2·5
JUN	49	3·7	58	5·4	69	5·2	22	5·0	27	6·4	15	4·4	4	3·6	3	2·7
JUL	72	3·9	48	4·4	12	4·0	25	5·2	52	6·7	35	5·8	17	3·4	12	3·1
AUG	86	4·8	85	4·1	28	4·1	22	4·9	38	3·8	18	8·4	13	6·0	15	4·4
SEP	133	5·7	85	6·3	41	5·8	13	5·7	10	5·8	13	6·1	4	2·3	10	2·4
OCT	112	6·1	56	5·6	35	4·6	24	4·3	19	3·7	22	3·4	16	3·4	30	3·7
NOV	128	5·1	50	5·3	27	3·0	16	2·7	15	3·2	4	2·7	4	2·2	15	2·5
DEC	70	4·2	69	3·6	40	2·3	25	3·5	51	4·8	47	5·8	21	3·6	17	3·0
J/Y	827	4·5	633	4·1	382	3·2	251	3·4	370	4·1	275	4·3	177	2·8	169	2·8

1957	S ND	S VM	SSW ND	SSW VM	SW ND	SW VM	WSW ND	WSW VM	W ND	W VM	WNW ND	WNW VM	NW ND	NW VM	NNW ND	NNW VM
JAN	27	3·4	30	4·9	12	3·6	8	2·3	19	3·9	29	4·3	67	3·5	37	2·9
FEB	9	2·5	16	2·6	18	2·1	14	3·1	30	3·0	44	3·1	47	2·7	40	2·5
MAR	16	5·0	7	2·0	7	2·4	7	2·0	20	2·5	60	2·5	69	2·6	30	2·6
APR	38	3·9	68	3·1	55	3·4	30	3·1	32	2·5	83	2·6	75	4·5	56	3·6
MAY	33	2·1	101	4·2	93	3·1	15	2·6	32	2·7	79	3·0	92	4·0	34	3·0
JUN	11	3·3	70	5·4	68	4·7	42	4·1	26	3·1	50	4·7	74	3·9	57	3·3
JUL	28	3·1	71	6·7	37	3·9	11	3·8	27	4·7	32	3·7	101	5·0	76	5·0
AUG	35	4·7	68	7·0	63	4·8	23	4·8	31	3·5	42	3·7	46	5·2	67	4·8
SEP	36	6·0	28	5·0	8	8·2	4	4·1	6	2·9	23	4·8	74	4·7	98	4·8
OCT	38	3·9	25	4·6	19	4·8	12	3·5	20	4·3	47	4·3	89	4·8	87	5·0
NOV	25	3·3	42	4·2	21	4·5	20	5·1	32	4·4	46	4·3	83	4·3	98	4·3
DEC	25	3·4	28	4·2	11	2·5	8	3·4	12	4·4	55	2·6	56	4·0	54	4·3
J/Y	321	3·4	552	4·7	412	3·7	194	3·5	287	3·3	590	3·0	873	3·7	754	3·7

WINDSPOEDFREKWENSIE WIND SPEED FREQUENCY

1957	0·0-1·0	1·1-1·5	1·6-3·3	3·4-5·4	5·5-7·9	8·0-10·7	10·8-13·8	13·9-17·1	17·2-20·7	20·8-24·4	24·5-28·4	28·5-32·6	32·7+	M/SEK M/SEC
JAN	189	69	222	174	83	5	2	0	0	0	0	0	0	
FEB	228	79	165	141	58	3	0	0	0	0	0	0	0	
MAR	280	104	259	82	18	1	0	0	0	0	0	0	0	
APR	165	64	281	149	55	6	0	0	0	0	0	0	0	
MAY	126	74	239	203	76	17	9	0	0	0	0	0	0	
JUN	76	49	196	224	117	42	11	6	0	0	0	0	0	
JUL	88	20	190	237	119	78	12	0	0	0	0	0	0	
AUG	66	31	196	238	125	59	22	9	1	0	0	0	0	
SEP	98	15	136	182	155	82	14	2	0	0	0	0	0	
OCT	93	38	160	235	162	51	5	0	0	0	0	0	0	
NOV	94	57	159	231	143	36	0	0	0	0	0	0	0	
DEC	155	60	207	194	102	22	4	0	0	0	0	0	0	
J/Y	1597	660	2408	2287	1213	492	79	17	1	0	0	0	0	

K L I M A A T T A B E L L E
STASIES VAN DIE EERSTE ORDE

C L I M A T O L O G I C A L T A B L E S
FIRST ORDER STATIONS

509/123 ZEERUST TRONK GAOL ⊕25°33'S P BY/AT 1250GPM HT 1·2M F3
λ26°05'E H 1207M HR 1·2M F3

1957	P IN MB 08	14	20	T IN°C 08	14	20	T' IN°C 08	14	20	U IN % 08	14	20	N IN 0-8 08	14	20
JAN	876·9	874·8	874·3	22·3	30·1	24·6	18·0	20·0	18·5	67	40	37	3·8	4·0	3·6
FEB	876·7	874·8	874·7	21·1	27·8	23·6	18·0	19·8	18·7	75	50	64	3·9	4·8	3·3
MAR	879·4	877·5	877·1	18·6	25·9	21·2	17·0	19·6	18·2	85	56	76	3·9	3·5	1·8
APR	879·8	877·6	878·5	14·3	26·9	17·8	12·6	17·1	14·2	82	36	68	2·5	2·2	1·0
MAY	881·9	879·5	880·6	8·4	24·3	13·3	6·5	13·9	9·1	77	30	58	1·5	1·8	0·8
JUN	882·2	880·3	881·3	4·6	17·5	9·6	3·4	10·5	6·9	84	42	69	1·9	2·5	0·7
JUL	882·6	880·4	881·4	8·0	19·7	12·0	6·6	12·1	8·9	83	41	67	2·5	2·1	1·1
AUG	883·1	880·6	881·2	8·5	20·9	14·5	6·4	12·0	9·4	73	35	51	2·1	1·7	1·3
SEP	880·4	879·1	878·5	15·3	24·1	18·7	12·7	16·1	14·2	74	46	63	3·1	3·3	1·3
OCT	879·3	877·1	877·2	17·9	25·7	19·7	14·7	17·6	15·6	71	45	65	3·9	2·9	2·4
NOV	878·9	876·4	876·4	22·1	30·0	24·3	17·7	20·3	18·2	66	41	56	4·1	3·8	2·0
DEC	878·6	876·3	876·0	22·0	28·6	24·3	17·7	19·5	18·0	66	44	56	3·8	3·8	3·4
J/Y	880·0	877·8	878·1	15·3	25·1	18·6	12·6	16·5	14·2	75	42	63	3·1	3·0	1·9

1957	UITERSTE TEMPERATURE TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	EXTREME TEMPERATURES TXN °C	D	TNX °C	D	NEERSLAG / PRECIP R MM	RX IN 24H MM	D
JAN	31·5	17·0	24·5	0·4	37·5	17	12·5	12	22·1	11	21·0	22	76·9	26·8	12
FEB	29·4	17·1	23·3	0·2	34·2	6	11·7	14	20·0	4	20·8	7	146·6	38·6	25
MAR	27·1	15·4	21·3	0·0	29·8	14	12·4	31	20·5	16	19·6	3	127·7	35·6	4
APR	27·7	10·1	18·9	1·0	30·5	24	4·4	30	24·6	21	17·6	4	24·6	10·3	10
MAY	25·1	4·2	14·7	0·8	28·8	14	-1·0	8	19·2	6	11·8	21	1·6	1·6	19
JUN	18·4	1·7	10·1	-0·6	24·6	7	-4·8	20	11·4	26	9·2	11	61·0	25·8	10
JUL	20·4	4·4	12·4	1·9	24·6	12	-0·3	17	10·4	2	11·0	10	82·4	43·6	2
AUG	21·9	4·7	13·3	-0·6	27·1	21	-1·9	13	11·8	24	12·4	29	30·7	27·0	24
SEP	25·3	10·8	18·1	0·4	31·8	19	5·6	1	14·4	11	14·8	20	74·5	19·0	11
OCT	26·7	12·9	19·8	-1·6	31·6	25	5·3	4	20·7	10	18·5	27	102·7	25·7	17
NOV	30·9	16·3	23·6	0·9	34·5	21	8·4	8	27·2	28	20·8	27	70·4	33·3	24
DEC	30·2	17·0	23·6	-0·1	36·8	21	12·3	5	21·4	23	21·6	21	105·4	29·6	18
J/Y	26·2	11·0	18·6	0·2	37·5	-	-4·8	-	10·4	-	21·5	-	904·7	38·6	-

1957	AANTAL DAE IN GEGEWE PERKE VAN REEN /OF RAIN ≥0·1	≥1·0	≥10	≥25	VAN /OF MAX TEMP ≥35	≥30	<17·5	<10	NUMBER OF DAYS WITHIN GIVEN LIMITS VAN /OF MIN TEMP <-2·5	<0·0	<5	>20	E	A	K	S	T	M	B
JAN	15	12	2	1	3	20	0	0	0	0	0	2	12	0	0	0	0	-	-
FEB	12	11	5	2	0	14	0	0	0	0	0	2	11	0	0	0	0	-	-
MAR	12	9	5	3	0	0	0	0	0	0	0	0	10	0	0	0	0	-	-
APR	7	4	1	0	0	2	0	0	0	0	1	0	7	0	0	0	0	-	-
MAY	2	1	0	0	0	0	0	0	0	2	19	0	1	0	0	0	0	10	9
JUN	3	3	3	1	0	0	13	0	6	9	22	0	3	0	0	0	0	7	13
JUL	5	5	2	2	0	0	8	0	0	1	18	0	1	0	0	0	0	12	8
AUG	4	3	1	1	0	0	6	0	0	6	16	0	2	1	0	0	0	8	8
SEP	12	9	2	0	0	5	2	0	0	0	0	0	10	0	0	0	0	8	0
OCT	9	9	5	1	0	6	0	0	0	0	0	0	10	0	0	0	0	12	0
NOV	9	7	2	1	0	20	0	0	0	0	0	2	8	0	0	0	0	6	0
DEC	11	9	4	1	2	16	0	0	0	0	0	2	10	0	0	0	0	4	0
J/Y	101	82	32	13	5	85	26	0	6	18	76	8	85	1	0	0	0	-	-

513/405A PRETORIA WEERBURO WEATHER BUREAU ⊕25°45'S P BY/AT 1400GPM HT 1·2M LB
λ28°14'E H 1369M HR 1·2M LB

1957	P IN MB 08	14	20	T IN°C 08	14	20	T' IN°C 08	14	20	U IN % 08	14	20	N IN 0-8 08	14	20
JAN	861·9	859·8	859·9	20·4	27·0	20·9	17·0	18·9	16·4	72	46	62	4·4	5·5	5·2
FEB	861·8	859·8	860·0	20·0	25·9	20·1	17·1	18·4	16·6	75	50	69	4·0	5·3	4·5
MAR	864·3	862·3	862·4	18·2	24·6	19·1	16·1	18·1	16·5	81	54	77	4·1	5·4	3·1
APR	864·4	862·5	863·3	15·9	24·2	16·9	13·1	15·6	13·2	73	40	66	2·1	3·8	1·7
MAY	866·2	864·3	865·3	10·3	21·7	12·6	7·6	12·2	8·8	70	31	60	1·7	2·5	1·6
JUN	866·6	864·9	866·0	6·5	16·4	8·6	4·8	9·3	5·9	77	40	68	1·8	2·4	1·2
JUL	867·1	865·3	866·3	8·3	18·5	10·6	6·5	11·1	7·9	78	41	70	2·8	3·0	1·3
AUG	867·4	865·3	866·0	10·0	19·7	12·6	7·2	11·3	8·4	67	35	57	2·3	2·0	1·1
SEP	865·6	863·4	864·2	15·7	22·5	16·6	12·7	15·1	13·1	71	47	67	3·6	3·4	2·9
OCT	864·4	862·1	862·6	17·8	24·2	18·5	14·3	16·6	14·6	69	46	66	4·6	4·5	3·0
NOV	864·1	861·7	861·9	20·8	28·0	21·9	16·5	18·0	16·5	66	37	59	4·4	4·7	3·0
DEC	863·9	861·5	861·5	20·5	26·8	21·9	16·4	18·3	16·8	67	45	61	4·3	5·1	4·6
J/Y	864·8	862·7	863·3	15·4	23·3	16·7	12·4	15·2	12·9	72	45	65	3·3	4·0	2·8

1957	UITERSTE TEMPERATURE TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	EXTREME TEMPERATURES TXN °C	D	TNX °C	D	NEERSLAG / PRECIP R MM	RX IN 24H MM	D
JAN	28·8	18·4	22·6	1·1	33·5	19	11·8	13	21·7	11	19·5	21	92·1	38·8	12
FEB	27·9	16·0	21·9	0·6	31·8	6	11·9	14	23·1	10	18·3	7	132·0	32·3	10
MAR	25·9	14·8	20·3	0·6	29·2	14	12·4	14	20·9	9	18·4	4	62·1	20·9	9
APR	25·0	11·0	18·0	0·9	27·9	25	7·0	30	20·1	16	15·9	2	26·5	16·2	16
MAY	22·4	8·7	14·1	0·9	26·7	3	0·6	8	13·8	21	10·7	19	15·0	5·7	20
JUN	16·8	3·2	10·0	-0·8	22·2	8	-3·6	20	10·0	27	9·0	11	49·2	26·5	26
JUL	19·2	8·4	12·3	1·5	22·8	12	2·1	17	8·9	2	8·9	6	108·3	54·5	2
AUG	20·6	5·9	13·3	-0·5	25·6	17	-1·4	13	12·2	24	11·5	27	37·2	34·7	24
SEP	23·4	11·2	17·3	0·2	30·0	19	5·7	3	13·8	11	16·1	22	116·1	40·6	12
OCT	25·5	13·0	19·3	-0·4	29·9	21	5·6	4	17·3	14	17·5	6	80·8	32·1	27
NOV	29·2	18·9	22·5	2·2	33·0	21	11·0	1	22·4	28	19·0	22	38·1	14·7	28
DEC	28·9	18·4	22·2	0·7	35·2	21	10·7	15	20·0	23	19·0	21	33·6	18·7	3
J/Y	24·5	11·2	17·9	0·7	35·2	-	-3·6	-	8·9	-	19·5	-	791·0	54·5	-

1957	AANTAL DAE IN GEGEWE PERKE VAN REEN /OF RAIN ≥0·1	≥1·0	≥10	≥25	VAN /OF MAX TEMP ≥35	≥30	<17·5	<10	NUMBER OF DAYS WITHIN GIVEN LIMITS VAN /OF MIN TEMP <-2·5	<0·0	<5	>20	E	A	K	S	T	M	B
JAN	11	6	3	2	0	9	0	0	0	0	0	0	14	0	0	0	0	-	-
FEB	13	11	4	2	0	4	0	0	0	0	0	0	11	1	0	1	0	-	-
MAR	12	9	2	0	0	0	0	0	0	0	0	0	10	0	0	0	0	-	-
APR	6	5	1	0	0	0	0	0	0	0	0	0	6	0	0	0	0	-	-
MAY	5	3	0	0	0	0	3	0	0	0	13	0	2	0	0	0	0	24	1
JUN	5	5	2	1	0	0	15	0	2	2	25	0	1	0	0	1	0	15	9
JUL	6	5	4	1	0	0	7	1	0	0	12	0	2	1	0	0	0	18	2
AUG	3	2	1	1	0	0	6	0	0	1	13	0	3	0	0	0	0	22	1
SEP	12	10	5	1	0	0	2	0	0	0	0	0	7	0	0	0	0	18	0
OCT	10	8	3	1	0	0	1	0	0	0	0	0	10	0	0	1	0	17	0
NOV	8	6	2	0	0	12	0	0	0	0	0	0	8	0	0	0	0	12	0
DEC	6	4	1	0	1	11	0	0	0	0	0	0	9	2	0	0	0	12	0
J/Y	97	72	28	9	1	36	34	1	2	3	61	0	82	4	0	3	0	-	-

WINDONTLEDING — WIND ANALYSIS

509/123 ZEERUST — TRONK GADL — φ 25°33·S λ 26°05·E — H 1207M — HA 5M

WINDRIGTINGSFREKWENSIE ND EN GEMIDDELDE SPOED VM IN M/SEK
WIND DIRECTION FREQUENCY ND AND AVERAGE SPEED VM IN M/SEC

1957	N ND	N VM	NNE ND	NNE VM	NE ND	NE VM	ENE ND	ENE VM	E ND	E VM	ESE ND	ESE VM	SE ND	SE VM	SSE ND	SSE VM
JAN	4	4·1			31	4·4			9	3·0			0	0·0		
FEB	6	4·3			18	4·1			10	3·6			4	2·6		
MAR	8	3·1			14	3·1			10	3·8			3	2·6		
APR	8	3·3			5	4·2			5	2·6			0	0·0		
MAY	3	3·2			5	3·8			4	3·1			0	0·0		
JUN	4	2·6			20	4·5			5	4·2			0	0·0		
JUL	6	2·6			21	3·1			4	5·9			3	2·6		
AUG	4	5·3			17	4·8			8	3·7			0	0·0		
SEP	6	6·5			27	4·2			3	3·2			0	0·0		
OCT	8	5·2			27	4·4			6	2·9			1	2·6		
NOV	6	5·4			29	3·9			4	3·1			1	2·6		
DEC	5	2·6			27	3·6			8	2·6			3	4·0		
J/Y	68	4·1			241	4·1			76	3·4			13	2·9		

1957	S ND	S VM	SSW ND	SSW VM	SW ND	SW VM	WSW ND	WSW VM	W ND	W VM	WNW ND	WNW VM	NW ND	NW VM	NNW ND	NNW VM
JAN	2	2·6			5	2·8			2	4·6			9	3·2		
FEB	0	0·0			0	0·0			5	3·0			4	3·6		
MAR	0	0·0			1	9·3			3	2·6			2	4·6		
APR	3	3·2			2	4·6			8	2·8			6	4·3		
MAY	3	6·2			2	2·6			5	4·2			9	2·8		
JUN	2	2·6			2	8·0			5	5·4			6	2·6		
JUL	2	2·6			0	0·0			2	4·6			7	2·9		
AUG	5	5·8			3	4·8			2	2·6			7	4·3		
SEP	2	9·3			1	2·6			1	2·6			11	4·0		
OCT	3	4·0			0	0·0			3	4·8			7	3·1		
NOV	1	2·6			0	0·0			1	9·3			12	2·7		
DEC	0	0·0			4	2·1			1	2·6			6	2·9		
J/Y	23	4·6			20	4·1			38	3·8			86	3·3		

WINDSPOEDFREKWENSIE — WIND SPEED FREQUENCY

1957	0·0-1·0	1·1-1·5	1·6-3·3	3·4-5·4	5·5-7·9	8·0-10·7	10·8-13·8	13·9-17·1	17·2-20·7	20·8-24·4	24·5-28·4	28·5-32·6	32·7+	M/SEK M/SEC
JAN	30	1	33	20	6	2	0	0	0	0	0	0	0	
FEB	37	0	26	18	1	2	0	0	0	0	0	0	0	
MAR	52	0	28	10	2	1	0	0	0	0	0	0	0	
APR	53	0	25	8	4	0	0	0	0	0	0	0	0	
MAY	62	0	20	8	2	1	0	0	0	0	0	0	0	
JUN	46	0	23	12	5	2	1	0	0	0	0	0	0	
JUL	50	0	34	5	2	2	0	0	0	0	0	0	0	
AUG	47	0	23	13	3	5	2	0	0	0	0	0	0	
SEP	39	0	25	16	1	9	0	0	0	0	0	0	0	
OCT	38	0	32	14	2	6	1	0	0	0	0	0	0	
NOV	36	0	34	14	1	5	0	0	0	0	0	0	0	
DEC	39	0	43	7	3	1	0	0	0	0	0	0	0	
J/Y	529	1	346	145	33	36	4	0	0	0	0	0	0	

515/405A PRETORIA — WEERBURD WEATHER BUREAU — φ 25°45·S λ 28°14·E — H 1369M — HA 23M

WINDRIGTINGSFREKWENSIE ND EN GEMIDDELDE SPOED VM IN M/SEK
WIND DIRECTION FREQUENCY ND AND AVERAGE SPEED VM IN M/SEC

1957	N ND	N VM	NNE ND	NNE VM	NE ND	NE VM	ENE ND	ENE VM	E ND	E VM	ESE ND	ESE VM	SE ND	SE VM	SSE ND	SSE VM
JAN	15	2·0	61	2·7	79	3·1	50	3·0	17	3·5	61	3·6	27	4·2	6	3·6
FEB	21	2·5	27	2·2	39	2·7	40	2·6	17	2·6	54	3·9	29	3·9	12	3·0
MAR	18	1·9	18	2·1	24	2·4	33	2·1	14	2·2	45	2·5	69	2·7	24	3·1
APR	9	2·1	7	2·7	10	2·0	15	3·5	6	1·4	16	2·7	26	2·6	19	2·1
MAY	0	0·0	2	2·7	14	1·8	6	2·3	8	2·1	10	2·8	24	2·5	4	2·3
JUN	1	1·3	0	0·0	33	2·6	15	3·0	20	3·0	16	3·0	9	2·3	1	1·8
JUL	17	2·1	23	2·8	16	2·4	24	2·4	16	2·1	62	2·7	54	2·6	13	2·6
AUG	30	3·0	38	3·0	39	2·7	37	2·5	29	3·2	121	3·8	22	3·6	10	3·1
SEP	20	3·5	50	3·2	78	3·5	77	3·3	31	3·0	65	3·0	17	3·6	24	2·8
OCT	18	3·9	72	3·9	57	3·7	55	3·2	42	2·8	68	3·4	46	3·9	16	3·2
NOV	35	3·2	60	3·8	83	3·9	60	3·0	25	3·1	41	2·9	23	3·2	9	4·2
DEC	16	3·0	41	3·1	82	3·1	71	3·0	46	3·0	90	3·8	44	4·5	18	4·2
J/Y	200	2·8	399	3·1	554	3·2	483	3·0	273	2·7	649	3·2	390	3·6	156	3·0

1957	S ND	S VM	SSW ND	SSW VM	SW ND	SW VM	WSW ND	WSW VM	W ND	W VM	WNW ND	WNW VM	NW ND	NW VM	NNW ND	NNW VM
JAN	10	4·2	12	5·7	9	3·2	17	3·4	12	3·9	31	3·5	17	2·8	12	2·3
FEB	7	4·9	4	2·7	13	2·7	21	3·1	15	3·6	20	3·3	11	2·2	13	1·9
MAR	5	4·2	3	4·6	6	3·1	11	2·6	18	3·0	31	2·5	23	2·5	14	3·9
APR	26	2·7	31	4·2	16	3·6	17	2·7	19	2·5	55	2·5	15	2·6	18	2·1
MAY	8	2·1	28	4·2	20	3·4	7	2·0	9	3·0	33	2·9	26	2·3	5	1·4
JUN	8	2·4	16	2·1	44	4·1	4	3·6	6	3·6	16	3·0	7	2·4	6	1·6
JUL	6	5·6	33	3·9	11	2·8	13	3·3	15	3·5	28	3·0	20	3·4	18	2·4
AUG	17	3·8	31	5·9	18	5·5	10	3·0	14	4·0	42	3·9	17	3·1	24	2·4
SEP	10	3·9	18	4·4	17	4·3	10	3·3	7	3·3	39	3·2	31	2·9	26	4·1
OCT	10	4·6	19	3·9	20	4·8	15	3·7	25	4·3	41	3·2	41	3·4	34	3·0
NOV	13	3·9	20	3·9	30	3·9	23	4·1	18	4·2	39	3·3	48	3·0	41	3·2
DEC	11	3·3	9	3·9	16	4·2	13	3·1	17	3·0	39	3·2	33	3·0	14	3·5
J/Y	131	3·6	224	4·1	220	3·9	161	3·2	175	3·5	414	3·0	289	3·0	225	2·6

WINDSPOEDFREKWENSIE — WIND SPEED FREQUENCY

1957	0·0-1·0	1·1-1·5	1·6-3·3	3·4-5·4	5·5-7·9	8·0-10·7	10·8-13·8	13·9-17·1	17·2-20·7	20·8-24·4	24·5-28·4	28·5-32·6	32·7+	M/SEK M/SEC
JAN	308	32	206	142	36	0	0	0	0	0	0	0	0	
FEB	329	34	215	72	21	1	0	0	0	0	0	0	0	
MAR	388	90	195	58	12	1	0	0	0	0	0	0	0	
APR	415	60	186	51	7	1	0	0	0	0	0	0	0	
MAY	513	60	91	39	12	2	0	0	0	0	0	0	0	
JUN	518	56	73	60	13	0	0	0	0	0	0	0	0	
JUL	358	63	189	72	43	4	0	0	0	0	0	0	0	
AUG	245	66	250	110	47	19	7	0	0	0	0	0	0	
SEP	200	51	254	171	40	4	0	0	0	0	0	0	0	
OCT	165	34	242	255	46	2	0	0	0	0	0	0	0	
NOV	152	50	253	206	57	2	0	0	0	0	0	0	0	
DEC	184	52	269	189	35	11	4	0	0	0	0	0	0	
J/Y	3785	668	2423	1425	369	47	11	0	0	0	0	0	0	

K L I M A A T T A B E L L E
STASIES VAN DIE EERSTE ORDE

C L I M A T O L O G I C A L T A B L E S
FIRST ORDER STATIONS

513/ 605 ROODEPLAAT TUINB NAV ST HORT RES STN ±28°35'S P BY/AT -6PM HT 1·2M MS
±28°21'E H 1164M HR 1·2M MS

1957	P IN MB 08	14	20	T IN °C 08	14	20	T' IN °C 08	14	20	U IN % 08	14	20	N IN 0-8 08	14	20
JAN	-	-	-	21·7	28·3	-	18·1	20·0	-	71	45	-	3·6	5·4	-
FEB	-	-	-	20·9	27·5	-	17·7	19·6	-	74	49	-	3·4	4·9	-
MAR	-	-	-	19·1	25·8	19·3	17·0	19·3	17·1	81	55	81	3·1	4·7	2·4
APR	-	-	-	16·1	25·9	16·4	13·5	16·7	13·2	74	39	70	1·6	3·7	1·9
MAY	-	-	-	10·6	23·3	11·7	7·8	13·2	8·3	67	30	64	1·6	2·5	2·0
JUN	-	-	-	7·0	17·9	8·2	5·1	10·4	5·6	75	39	69	1·6	2·1	1·1
JUL	-	-	-	8·7	20·1	10·4	6·8	12·2	7·8	76	39	71	1·9	2·5	1·3
AUG	-	-	-	10·6	21·3	12·6	7·8	12·7	8·4	68	36	56	2·0	1·5	1·3
SEP	-	-	-	16·7	24·3	17·1	13·6	16·1	13·6	72	43	68	2·7	2·5	2·1
OCT	-	-	-	19·4	26·1	19·6	15·0	17·0	15·3	65	41	65	3·9	3·8	3·4
NOV	-	-	-	22·2	29·5	22·7	17·1	18·4	16·7	61	35	56	3·5	3·9	2·6
DEC	-	-	-	22·1	28·0	25·0	16·9	18·1	17·1	59	39	57	3·3	4·2	4·4
J/Y	-	-	-	16·3	24·8	-	13·0	16·1	-	70	41	-	2·7	3·5	-

1957	UITERSTE TEMPERATURE TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	EXTREME TEMPERATURES TXN °C	D	TNX °C	D	NEERSLAG / PRECIP R MM	RX IN 24H MM	D
JAN	29·9	16·5	23·2	-	34·1	19	12·9	13	22·2	11	20·5	21	87·3	41·0	12
FEB	29·5	16·6	23·1	-	34·0	6	13·0	19	24·0	10	20·7	7	160·1	49·0	26
MAR	27·3	15·0	21·1	-	30·8	14	12·4	22	22·5	9	18·2	10	29·7	9·0	5
APR	27·1	10·7	18·9	-	30·4	24	6·3	30	22·7	16	16·2	2	27·4	11·5	16
MAY	24·3	5·6	14·9	-	29·0	3	-1·1	6	15·6	21	11·4	20	10·7	9·5	20
JUN	18·5	2·9	10·7	-	24·0	8	-2·7	20	11·6	27	10·5	11	35·5	20·5	26
JUL	20·8	5·3	13·1	-	25·2	12	-1·6	16	10·6	2	10·0	6	57·0	44·0	2
AUG	22·2	5·8	14·0	-	28·4	17	-0·8	5	13·7	24	12·3	22	30·8	30·0	24
SEP	25·9	11·7	18·8	-	32·6	19	6·3	1	15·6	11	15·6	26	77·8	27·0	12
OCT	28·2	14·1	21·1	-	33·1	20	7·5	4	19·7	14	19·9	8	65·5	21·5	27
NOV	31·7	16·0	23·9	-	36·0	21	10·5	13	22·9	28	19·9	22	42·8	15·5	28
DEC	30·9	16·2	23·5	-	37·2	21	11·4	15	21·8	23	19·4	8	32·5	11·0	3
J/Y	26·4	11·4	18·9	-	37·2	-	-2·7	-	10·6	-	20·7	-	657·7	49·0	-

1957	AANTAL DAE IN GEGEWE PERKE VAN REEN /OF RAIN ≥0·1	≥1·0	≥10	≥25	VAN /OF ≥35	MAX TEMP ≥30	<17·5	<10	NUMBER OF DAYS WITHIN GIVEN LIMITS VAN /OF MIN TEMP <-2·5	<0·0	≤5	≥20	R	A	X	E	-	M	P
JAN	12	7	2	1	0	18	0	0	0	0	0	1	11	0	0	0	0	19	0
FEB	13	10	5	2	0	13	0	0	0	0	0	1	13	0	0	0	0	15	0
MAR	7	7	0	0	0	2	0	0	0	0	0	0	11	0	0	0	0	25	0
APR	6	4	1	0	0	1	0	0	0	0	0	0	5	0	0	0	0	23	0
MAY	4	1	0	0	0	0	1	0	0	1	10	0	2	0	0	0	0	13	2
JUN	5	3	2	0	0	0	12	0	1	5	24	0	1	0	0	0	0	7	14
JUL	4	4	1	1	0	0	3	0	0	1	9	0	2	0	0	0	0	15	7
AUG	2	1	1	1	0	0	4	0	0	1	14	0	2	0	0	0	0	14	12
SEP	11	9	4	1	0	6	2	0	0	0	0	0	3	0	0	-	0	18	0
OCT	7	7	2	0	0	9	0	0	0	0	0	0	7	1	0	0	0	21	0
NOV	9	7	2	0	1	24	0	0	0	0	0	0	6	1	0	0	0	11	0
DEC	8	5	1	0	4	18	0	0	0	0	0	0	15	0	0	0	0	14	0
J/Y	88	65	21	6	5	91	22	0	1	8	57	2	76	2	0	-	0	195	35

590/550A AMSTERDAM ±24°40'S P BY/AT 1000GPM HT 1·2M K4
±28°49'E H 1036M HR 1·2M K4

1957	P IN MB 08	14	20	T IN °C 08	14	20	T' IN °C 08	14	20	U IN % 08	14	20	N IN 0-8 08	14	20
JAN	903·4	901·1	901·0	22·8	28·6	23·0	18·7	19·7	18·3	68	40	65	3·1	5·0	4·1
FEB	903·2	900·7	901·5	22·0	29·0	23·2	18·9	20·4	19·0	75	47	69	3·8	5·4	3·5
MAR	906·1	903·7	905·9	19·5	26·7	20·9	17·7	19·6	17·7	84	53	74	3·4	4·6	1·9
APR	906·6	904·0	904·8	17·0	26·9	18·6	14·6	17·8	15·1	78	41	69	2·2	3·6	1·7
MAY	908·3	905·5	906·5	12·1	25·3	14·1	8·8	14·4	9·7	65	29	56	1·4	2·0	1·2
JUN	909·1	907·6	908·9	7·3	19·5	10·4	5·4	11·3	7·2	76	37	64	1·6	2·0	1·2
JUL	910·0	907·2	908·5	9·3	21·9	13·0	7·5	13·7	9·7	79	40	66	2·0	2·5	1·2
AUG	910·0	907·3	908·7	11·2	22·7	14·0	8·6	13·7	9·7	70	36	58	1·5	1·6	1·3
SEP	908·3	904·9	905·1	17·2	26·5	19·2	14·0	17·0	14·3	71	40	60	2·9	3·1	1·8
OCT	906·4	903·2	904·1	20·2	28·3	20·8	16·4	19·0	16·5	69	42	66	3·1	4·2	2·7
NOV	905·8	902·5	902·8	23·0	30·2	24·3	18·3	20·2	18·4	64	41	58	3·4	4·8	3·3
DEC	105·6	102·7	103·0	22·2	28·6	23·3	17·8	11·5	17·6	54	44	57	3·4	4·8	4·5
J/Y	906·9	904·2	904·9	17·0	26·2	18·7	13·9	17·2	14·4	72	41	63	2·7	3·6	2·4

1957	UITERSTE TEMPERATURE TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	EXTREME TEMPERATURES TXN °C	D	TNX °C	D	NEERSLAG / PRECIP R MM	RX IN 24H MM	D
JAN	31·2	15·9	23·5	-	36·7	19	11·9	28	21·5	11	20·5	19	29·2	12·0	19
FEB	30·8	16·9	23·9	-	36·3	6	13·0	19	25·8	10	19·6	7	97·5	35·0	9
MAR	28·6	15·0	21·8	-	32·7	14	10·5	31	24·3	17	18·7	5	52·7	17·1	16
APR	28·1	11·5	19·8	-	31·3	24	9·0	25	24·2	21	17·4	1	52·4	20·0	16
MAY	25·9	5·8	15·9	-	32·3	4	-0·3	8	17·2	20	13·9	4	4·1	2·1	19
JUN	20·6	2·8	11·7	-	26·3	8	-2·0	22	13·1	27	10·4	11	24·0	15·6	11
JUL	22·8	5·6	14·2	-	27·8	11	1·7	22	12·7	3	14·4	13	70·7	45·0	3
AUG	23·5	6·0	14·7	-	28·9	21	-1·5	15	13·5	24	11·1	23	50·8	30·1	24
SEP	27·3	11·4	19·3	-	33·4	19	4·5	3	16·6	11	17·4	10	38·6	18·0	11
OCT	29·3	13·9	21·6	-	34·9	20	9·7	17	20·7	14	16·8	6	52·1	21·8	27
NOV	31·9	16·7	24·3	-	36·8	12	11·7	1	22·0	28	21·1	24	56·9	26·8	25
DEC	30·3	15·9	23·1	-	37·7	21	11·9	15	19·4	24	19·3	22	117·4	49·0	22
J/Y	27·5	11·5	19·5	-	37·7	-	-2·0	-	12·7	-	21·1	-	626·1	49·0	-

1957	AANTAL DAE IN GEGEWE PERKE VAN REEN /OF RAIN ≥0·1	≥1·0	≥10	≥25	VAN /OF ≥35	MAX TEMP ≥30	<17·5	<10	NUMBER OF DAYS WITHIN GIVEN LIMITS VAN /OF MIN TEMP <-2·5	<0·0	≤5	≥20	R	A	X	E	-	M	P
JAN	9	6	1	0	3	23	0	0	0	0	0	0	8	0	0	1	0	-	-
FEB	12	9	4	1	1	16	0	0	0	0	0	0	8	0	0	0	0	-	-
MAR	13	6	2	0	0	5	0	0	0	0	0	0	5	0	0	0	0	-	-
APR	9	6	2	0	0	6	0	0	0	0	0	0	9	0	0	1	0	-	-
MAY	2	2	0	0	0	3	1	0	0	1	12	0	0	0	0	0	0	19	3
JUN	4	3	1	0	0	0	5	0	0	7	23	0	0	0	0	2	0	7	14
JUL	3	2	2	2	0	0	4	0	0	0	14	0	2	0	0	2	0	17	1
AUG	5	1	1	1	0	0	3	0	0	1	13	0	2	0	0	0	0	21	3
SEP	7	5	2	0	0	10	1	0	0	0	1	0	4	0	0	0	0	16	0
OCT	8	7	2	0	0	14	0	0	0	0	0	0	7	0	0	0	0	14	0
NOV	6	5	3	1	7	22	0	0	0	0	0	1	8	0	0	0	0	5	0
DEC	11	9	4	1	5	17	0	0	0	0	0	0	13	1	0	1	0	10	0
J/Y	87	61	24	6	14	116	14	0	0	9	63	1	66	1	0	7	0	-	-

WINDONTLEDING — WIND ANALYSIS

113/605 RODDEPLAAT — TUINBOU HORTICULT — φ 25°35'S λ 28°21'E — H 1164M — HA W

WINDRIGTINGSFREKWENSIE ND EN VM IN M/SEK
WIND DIRECTION FREQUENCY AND AVERAGE SPEED IN M/SEC

1957	N ND	N VM	NNE ND	NNE VM	NE ND	NE VM	ENE ND	ENE VM	E ND	E VM	ESE ND	ESE VM	SE ND	SE VM	SSE ND	SSE VM
JAN	5	2·9			24	3·8			8	3·1			9	4·1		
FEB	0	0·0			22	4·2			6	2·6			12	3·9		
MAR	6	2·3			15	4·0			13	2·7			18	2·6		
APR	3	4·3			13	3·2			14	2·0			20	2·7		
MAY	1	4·1			6	3·0			19	2·2			20	2·7		
JUN	4	2·7			13	4·0			24	2·7			15	2·0		
JUL	5	4·0			20	2·8			12	2·0			24	4·3		
AUG	7	3·1			14	2·7			9	1·7			13	3·0		
SEP	2	3·3			23	4·5			7	3·1			12	4·0		
OCT	5	4·5			31	4·6			1	3·6			11	3·8		
NOV	5	3·5			29	4·6			0	0·0			7	4·3		
DEC	3	3·1			40	4·4			8	4·5			4	5·0		
J/Y	46	3·3			250	4·0			121	2·6			165	3·3		

1957	S ND	S VM	SSW ND	SSW VM	SW ND	SW VM	WSW ND	WSW VM	W ND	W VM	WNW ND	WNW VM	NW ND	NW VM	NNW ND	NNW VM
JAN	0	0·0			3	2·9			2	6·7			8	3·8		
FEB	0	0·0			5	4·0			1	5·1			6	5·0		
MAR	1	3·6			2	1·5			1	5·1			10	4·1		
APR	2	4·6			6	3·0			5	3·8			15	4·5		
MAY	3	4·3			9	4·5			2	3·9			19	4·0		
JUN	4	3·6			5	4·0			6	4·7			10	3·5		
JUL	2	3·3			1	2·6			0	0·0			17	4·8		
AUG	6	3·2			4	1·5			2	3·3			11	3·6		
SEP	0	0·0			2	3·3			1	6·7			8	3·9		
OCT	0	0·0			4	2·9			2	4·1			18	4·7		
NOV	3	4·5			3	4·3			2	9·5			12	4·0		
DEC	2	2·3			4	4·8			0	0·0			17	4·6		
J/Y	23	3·7			48	3·6			24	5·0			151	4·3		

WINDSPOEDFREKWENSIE — WIND SPEED FREQUENCY

1957	0·0–1·0	1·1–1·5	1·6–3·3	3·4–5·4	5·5–7·9	8·0–10·7	10·8–13·8	13·9–17·1	17·2–20·7	20·8–24·4	24·5–28·4	28·5–32·6	32·7+	M/SEK M/SEC
JAN	3	10	22	18	8	1	0	0	0	0	0	0	0	
FEB	3	9	12	24	5	2	0	0	0	0	0	0	0	
MAR	27	20	23	17	6	0	0	0	0	0	0	0	0	
APR	12	22	30	20	5	1	0	0	0	0	0	0	0	
MAY	14	16	38	20	2	3	0	0	0	0	0	0	0	
JUN	9	34	24	12	9	1	0	1	0	0	0	0	0	
JUL	11	19	31	18	9	4	0	0	0	0	0	0	0	
AUG	27	28	18	13	7	0	0	0	0	0	0	0	0	
SEP	35	4	18	19	13	1	0	0	0	0	0	0	0	
OCT	21	0	22	39	7	4	0	0	0	0	0	0	0	
NOV	28	6	19	20	12	3	1	0	0	0	0	0	0	
DEC	15	1	24	40	11	2	0	0	0	0	0	0	0	
J/Y	205	169	281	260	94	22	1	1	0	0	0	0	0	

190/550A AMSTERDAM — CRECY — φ 24°40'S λ 28°49'E — H 1036M — HA 5M

WINDRIGTINGSFREKWENSIE ND EN VM IN M/SEK
WIND DIRECTION FREQUENCY AND AVERAGE SPEED IN M/SEC

1957	N ND	N VM	NNE ND	NNE VM	NE ND	NE VM	ENE ND	ENE VM	E ND	E VM	ESE ND	ESE VM	SE ND	SE VM	SSE ND	SSE VM
JAN	9	2·3			35	2·9			13	4·2			2	2·6		
FEB	7	3·4			19	3·1			6	3·5			1	1·5		
MAR	11	2·4			18	2·4			6	2·3			4	2·9		
APR	13	3·0			11	2·8			7	2·9			1	2·6		
MAY	3	2·7			6	2·2			4	3·2			6	2·4		
JUN	6	2·2			10	4·1			6	4·7			2	2·1		
JUL	4	4·6			8	4·3			12	3·9			0	0·0		
AUG	7	3·1			15	3·5			6	3·3			2	2·3		
SEP	16	3·3			24	4·0			8	3·1			0	0·0		
OCT	15	2·8			26	3·4			6	4·3			0	0·0		
NOV	15	3·0			23	2·9			9	3·6			1	2·6		
DEC	6	2·4			36	3·0			11	3·1			0	0·0		
J/Y	112	2·9			231	3·2			94	3·6			19	2·5		

1957	S ND	S VM	SSW ND	SSW VM	SW ND	SW VM	WSW ND	WSW VM	W ND	W VM	WNW ND	WNW VM	NW ND	NW VM	NNW ND	NNW VM
JAN	1	4·1			5	2·2			3	2·4			4	2·6		
FEB	2	4·1			5	2·3			1	2·6			8	2·5		
MAR	4	3·3			4	3·3			2	2·1			2	2·1		
APR	7	2·1			4	2·7			9	2·7			2	2·1		
MAY	10	3·0			16	2·9			10	2·7			1	2·6		
JUN	10	3·2			11	2·5			4	2·4			4	4·3		
JUL	3	2·9			8	2·8			15	2·5			4	4·6		
AUG	4	2·9			10	2·5			7	4·1			3	3·4		
SEP	2	2·3			4	2·4			7	2·6			5	4·6		
OCT	2	2·1			4	3·2			2	2·3			12	3·7		
NOV	1	1·5			6	2·2			3	2·9			7	2·7		
DEC	2	3·1			6	3·3			3	2·9			3	1·9		
J/Y	48	2·9			83	2·7			66	2·7			55	3·2		

WINDSPOEDFREKWENSIE — WIND SPEED FREQUENCY

1957	0·0–1·0	1·1–1·5	1·6–3·3	3·4–5·4	5·5–7·9	8·0–10·7	10·8–13·8	13·9–17·1	17·2–20·7	20·8–24·4	24·5–28·4	28·5–32·6	32·7+	M/SEK M/SEC
JAN	21	14	41	16	1	0	0	0	0	0	0	0	0	
FEB	35	9	27	19	0	0	0	0	0	0	0	0	0	
MAR	42	15	31	3	2	0	0	0	0	0	0	0	0	
APR	36	14	32	7	1	0	0	0	0	0	0	0	0	
MAY	37	19	26	11	0	0	0	0	0	0	0	0	0	
JUN	36	16	20	11	6	0	0	0	0	0	0	0	0	
JUL	39	11	26	11	5	1	0	0	0	0	0	0	0	
AUG	34	11	28	12	3	0	0	0	0	0	0	0	0	
SEP	22	15	28	17	6	0	0	0	0	0	0	0	0	
OCT	26	10	35	20	2	0	0	0	0	0	0	0	0	
NOV	24	14	37	14	0	0	0	0	0	0	0	0	0	
DEC	26	9	45	12	1	0	0	0	0	0	0	0	0	
J/Y	378	157	376	147	27	1	0	0	0	0	0	0	0	

KLIMAATTABELLE — CLIMATOLOGICAL TABLES
STASIES VAN DIE EERSTE ORDE — FIRST ORDER STATIONS

594/387 GROOTFONTEINBERG — 24°57'S P BY/AT 1600GPM HT 1·2M F8
30°43'E H 1644M HR 1·2M F8

1957	P IN MB 08	14	20	T IN °C 08	14	20	T' IN °C 08	14	20	U IN % 08	14	20	N IN 0-8 08	14	20
JAN	843·4	842·3	842·4	16·3	19·8	16·6	15·1	17·1	15·0	89	77	85	6·5	6·1	5·7
FEB	843·1	842·1	842·2	17·3	19·6	17·6	15·5	16·3	15·4	84	72	81	5·2	5·8	5·0
MAR	845·4	844·1	844·5	15·2	19·2	15·1	13·8	16·5	14·5	86	77	93	5·6	5·6	6·2
APR	845·3	844·1	844·9	14·2	19·2	14·4	12·4	15·3	12·6	85	68	83	4·8	4·7	4·1
MAY	846·2	844·8	845·9	14·3	18·1	12·5	8·7	11·3	8·4	48	42	60	1·5	2·2	2·0
JUN	846·5	845·6	846·9	9·2	14·3	9·2	5·4	8·7	5·8	57	49	62	2·4	3·2	2·5
JUL	847·6	846·6	847·4	10·3	15·9	11·0	7·2	10·1	7·7	67	52	65	3·5	3·9	2·2
AUG	847·5	846·6	847·3	10·3	16·0	10·6	7·1	10·0	7·3	67	49	65	3·2	3·3	2·2
SEP	847·2	845·7	846·7	13·7	18·7	14·2	11·3	13·6	11·5	77	60	78	3·8	4·3	3·5
OCT	846·3	844·8	845·3	15·4	19·9	15·6	13·3	15·6	13·4	81	66	80	5·3	5·1	4·6
NOV	845·5	844·2	844·5	17·9	21·6	16·9	15·1	17·1	14·9	76	67	82	5·1	5·7	5·6
DEC	845·2	844·3	844·5	16·5	20·2	16·1	14·4	16·7	14·0	82	71	81	5·4	5·5	5·0
J/Y	845·8	844·6	845·2	14·2	18·5	14·1	11·6	14·0	11·7	75	65	76	4·4	4·6	4·1

1957	UITERSTE TEMPERATURE TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	EXTREME TEMPERATURES TNN °C	D	TXN °C	D	TNX °C	D	NEERSLAG / PRECIP R MM	RX MM	D
JAN	21·3	13·6	17·7	-	26·5	18	11·2	10	15·6	11	17·5	7	155·7	24·0	25
FEB	23·1	14·8	18·9	-	29·6	14	11·5	3	17·0	3	18·6	15	139·0	51·0	24
MAR	20·9	12·9	16·9	-	25·6	9	9·0	17	15·6	17	17·5	9	248·1	46·0	4
APR	20·6	11·9	16·3	-	26·0	24	9·0	8	15·8	13	16·4	24	78·2	22·0	1
MAY	19·2	9·7	14·5	-	25·6	14	3·0	6	10·0	20	16·8	4	23·2	7·0	25
JUN	15·1	6·3	10·7	-	20·8	1	1·5	22	8·0	26	13·6	1	19·5	12·0	10
JUL	17·0	7·9	12·5	-	22·2	20	4·0	1	7·1	2	12·8	11	38·9	15·5	4
AUG	16·7	7·9	12·3	-	25·0	16	1·1	4	5·6	3	12·0	20	33·1	20·0	24
SEP	19·9	10·8	15·3	-	27·0	21	5·1	5	10·8	11	15·6	20	76·5	25·0	26
OCT	21·1	12·2	16·7	-	27·8	5	5·0	14	10·0	14	17·8	5	93·2	23·5	23
NOV	23·5	13·9	18·7	-	29·6	12	9·5	8	14·2	14	17·8	12	160·1	83·5	13
DEC	22·0	12·5	17·3	-	29·0	21	6·5	15	10·6	23	16·0	21	143·3	28·0	6
J/Y	20·1	11·2	15·7	-	29·6	-	1·1	-	5·6	-	18·6	-	1188·8	83·5	-

1957	AANTAL DAE IN GEGEWE PERKE VAN REEN ≥0·1	≥1·0	/OF RAIN ≥10	≥25	VAN /OF ≥35	≥30	MAX TEMP <17·5	<10	NUMBER OF DAYS WITHIN GIVEN LIMITS VAN /OF MIN TEMP <-2·5	<0·0	<5	≥20	≥	≥	≥	≥	≤	≤	≤	≤
JAN	24	19	5	0	0	0	4	0	0	0	0	0	10	1	0	-	0	-	-
FEB	15	10	5	1	0	0	1	0	0	0	0	0	7	0	0	13	0	-	-
MAR	21	16	8	4	0	0	3	0	0	0	0	0	9	0	0	-	0	-	-
APR	13	9	3	0	0	0	3	0	0	0	0	0	9	0	0	-	0	-	-
MAY	6	5	0	0	0	0	7	0	0	0	2	0	3	0	0	2	0	-	-
JUN	4	4	1	0	0	0	20	4	0	0	6	0	0	0	0	3	0	-	-
JUL	8	6	2	0	0	0	14	4	0	0	3	0	1	0	0	4	0	-	-
AUG	10	4	1	0	0	0	16	3	0	0	5	0	1	0	0	3	0	-	-
SEP	13	9	4	1	0	0	10	0	0	0	0	0	3	0	0	7	0	-	-
OCT	15	11	2	0	0	0	6	0	0	0	0	0	9	0	0	10	0	-	-
NOV	13	11	4	2	0	0	1	0	0	0	0	0	7	1	0	11	0	-	-
DEC	18	17	7	1	0	0	3	0	0	0	0	0	13	2	0	8	0	0	0
J/Y	160	121	42	9	0	0	88	11	0	0	16	0	72	4	0	-	0	-	-

595/ 32 FLEUR DE LYS — 24°52'S P BY/AT 6000GPM HT 1·2M F9
31°02'E H 622M HR 1·2M F9

1957	P IN MB 08	14	20	T IN °C 08	14	20	T' IN °C 08	14	20	U IN % 08	14	20	N IN 0-8 08	14	20
JAN	947·4	945·5	944·9	22·1	27·5	23·4	19·8	21·7	20·5	81	61	77	5·6	5·5	4·9
FEB	946·5	944·3	944·3	22·8	29·6	23·8	20·4	22·0	20·4	80	52	74	5·5	5·3	4·2
MAR	949·5	947·5	947·8	20·9	27·0	21·5	19·1	21·4	19·7	85	60	85	5·1	4·5	4·3
APR	950·1	948·1	948·7	19·5	25·3	19·6	17·8	19·8	17·6	85	54	81	4·7	4·4	3·6
MAY	952·0	950·1	951·1	15·8	25·3	15·6	13·2	16·7	13·0	75	41	75	1·8	2·6	2·0
JUN	953·6	951·8	952·7	13·3	21·9	13·5	10·4	13·9	10·2	70	41	67	2·5	2·9	2·1
JUL	953·9	952·5	953·2	13·6	23·1	14·6	11·5	15·6	11·6	79	47	74	2·9	2·8	1·7
AUG	954·5	952·6	953·4	14·6	23·0	15·5	12·1	15·6	12·2	75	47	68	3·6	2·7	1·7
SEP	952·7	950·3	950·9	19·1	26·1	19·0	16·5	18·4	15·9	77	50	73	4·5	4·0	3·3
OCT	950·9	948·9	949·0	20·7	26·0	20·7	17·9	19·7	17·8	77	57	76	5·3	4·5	3·9
NOV	949·8	947·9	948·0	23·2	28·8	22·4	19·5	21·1	19·3	72	51	75	5·0	5·2	4·4
DEC	950·0	948·0	947·5	22·4	28·6	22·8	18·8	20·7	19·1	71	48	71	5·3	4·7	4·4
J/Y	950·9	949·0	949·3	19·0	26·1	19·4	16·4	18·9	16·5	77	51	75	4·3	4·1	3·3

1957	UITERSTE TEMPERATURE TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	EXTREME TEMPERATURES TNN °C	D	TXN °C	D	TNX °C	D	NEERSLAG / PRECIP R MM	RX MM	D
JAN	28·7	18·9	23·8	-0·1	35·7	8	14·8	1	20·0	12	22·2	7	169·1	80·2	19
FEB	30·7	19·7	25·2	1·3	38·6	14	17·3	20	23·2	27	22·4	15	77·7	22·5	21
MAR	27·8	18·3	23·1	0·2	34·5	9	14·5	27	21·5	16	21·1	9	71·3	21·5	5
APR	27·3	16·3	21·8	0·9	34·3	24	14·1	15	21·6	28	19·5	5	78·2	49·4	2
MAY	26·0	11·3	18·7	0·0	34·5	4	6·1	9	18·9	19	16·7	5	119·1	117·0	18
JUN	22·6	9·0	15·8	-0·5	30·5	1	2·4	20	16·0	11	15·6	19	1·2	0·6	10
JUL	23·7	10·7	17·2	1·3	30·5	14	7·2	16	12·5	2	15·3	29	20·0	14·8	3
AUG	23·8	10·6	17·2	-0·7	31·5	16	3·4	3	13·4	3	19·6	12	25·8	13·2	24
SEP	27·0	14·8	20·9	1·0	35·5	18	10·5	6	15·5	11	18·4	30	51·9	24·5	30
OCT	27·2	16·5	21·9	-0·2	34·9	4	10·8	14	16·7	14	20·9	2	70·3	31·0	5
NOV	30·3	18·4	24·3	1·4	37·2	12	15·0	9	22·6	14	24·4	28	45·7	12·3	5
DEC	30·0	18·0	24·0	0·3	38·1	21	13·5	15	21·0	23	21·9	10	203·1	121·0	11
J/Y	27·1	15·2	21·1	0·4	38·6	-	2·4	-	12·5	-	24·4	-	931·4	121·0	-

1957	AANTAL DAE IN GEGEWE PERKE VAN REEN ≥0·1	≥1·0	/OF RAIN ≥10	≥25	VAN /OF ≥35	≥30	MAX TEMP <17·5	<10	NUMBER OF DAYS WITHIN GIVEN LIMITS VAN /OF MIN TEMP <-2·5	<0·0	<5	≥20	≥	≥	≥	≥	≤	≤	≤	≤
JAN	12	9	5	2	2	11	0	0	0	0	0	8	3	0	0	0	0	-	-
FEB	9	9	2	0	2	17	0	0	0	0	0	12	3	0	0	0	0	-	-
MAR	12	7	2	0	0	4	0	0	0	0	0	4	3	0	0	0	0	-	-
APR	8	6	1	1	0	7	0	0	0	0	0	0	4	0	0	0	0	-	-
MAY	5	2	1	1	0	6	0	0	0	0	0	0	3	0	0	0	0	-	-
JUN	4	0	0	0	0	1	3	0	0	0	2	0	0	0	0	0	0	-	-
JUL	7	3	1	0	0	3	4	0	0	0	0	0	1	0	0	3	0	-	-
AUG	4	4	1	0	0	3	4	0	0	0	2	0	0	0	0	2	0	-	-
SEP	7	5	2	0	1	11	2	0	0	0	0	0	1	0	0	1	0	-	-
OCT	7	5	3	1	0	10	2	0	0	0	0	1	6	0	0	0	0	-	-
NOV	8	8	2	0	3	16	0	0	0	0	0	6	5	1	0	0	0	-	-
DEC	9	8	4	2	1	17	0	0	0	0	0	7	8	0	0	0	0	-	-
J/Y	92	56	24	7	11	106	15	0	0	0	4	38	38	1	0	4	0	-	-

W I N D O N T L E D I N G W I N D A N A L Y S I S

594/387 GROOTFONTEINBERG B 24°57' S L 30°43' E H 1644M HA 5M

WINDRIGTINGSFREKWENSIE ND EN GEMIDDELDE SPOED VM IN M/SEK
WIND DIRECTION FREQUENCY ND AND AVERAGE SPEED VM IN M/SEC

1957	N ND	N VM	NNE ND	NNE VM	NE ND	NE VM	ENE ND	ENE VM	E ND	E VM	ESE ND	ESE VM	SE ND	SE VM	SSE ND	SSE VM
JAN	0	0·0			1	2·6			4	2·3			36	3·2		
FEB	2	2·1			0	0·0			8	2·0			22	3·1		
MAR	1	3·1			1	2·1			4	2·6			20	2·9		
APR	0	0·0			1	5·1			2	1·8			16	2·4		
MAY	0	0·0			2	1·8			6	2·2			15	2·6		
JUN	1	1·5			1	3·1			5	3·1			17	3·0		
JUL	1	1·5			1	3·1			7	2·4			15	2·4		
AUG	2	2·3			0	0·0			6	2·2			22	3·3		
SEP	3	2·7			4	2·9			5	3·0			15	2·2		
OCT	6	2·9			3	2·9			12	2·2			18	2·6		
NOV	1	1·5			2	1·8			5	2·3			20	2·4		
DEC	1	2·1			3	2·4			21	2·7			33	3·8		
J/Y	18	2·5			19	2·7			85	2·5			249	2·9		

1957	S ND	S VM	SSW ND	SSW VM	SW ND	SW VM	WSW ND	WSW VM	W ND	W VM	WNW ND	WNW VM	NW ND	NW VM	NNW ND	NNW VM
JAN	3	2·9			1	2·6			5	3·8			4	3·3		
FEB	4	3·2			0	0·0			5	3·6			4	3·3		
MAR	4	2·1			0	0·0			2	3·1			5	3·6		
APR	3	1·7			0	0·0			24	4·2			3	2·7		
MAY	1	5·2			1	3·1			16	3·8			3	5·0		
JUN	1	3·1			1	1·5			32	8·0			7	3·3		
JUL	0	0·0			0	0·0			24	5·1			5	2·9		
AUG	1	1·5			1	2·6			14	5·5			10	5·2		
SEP	0	0·0			0	0·0			12	4·4			8	2·6		
OCT	2	2·1			0	0·0			8	2·7			13	3·7		
NOV	1	2·1			0	2·0			14	4·0			13	3·7		
DEC	0	0·0			0	0·0			8	3·7			3	2·1		
J/Y	20	2·6			4	2·4			164	5·0			78	3·6		

WINDSPOEDFREKWENSIE WIND SPEED FREQUENCY

1957	0·0–1·0	1·1–1·5	1·6–3·3	3·4–5·4	5·5–7·9	8·0–10·7	10·8–13·8	13·9–17·1	17·2–20·7	20·8–24·4	24·5–28·4	28·5–32·6	32·7+	M/ SEK M/ SEC
JAN	39	4	34	11	5	0	0	0	0	0	0	0	0	
FEB	37	9	26	7	3	0	0	0	0	0	0	0	0	
MAR	41	7	20	10	0	0	0	0	0	0	0	0	0	
APR	39	10	24	9	6	0	0	0	0	0	0	0	0	
MAY	34	6	25	10	3	0	0	0	0	0	0	0	0	
JUN	24	7	25	16	13	0	0	1	0	0	0	0	3	
JUL	37	7	35	7	2	0	0	0	1	0	0	0	1	
AUG	37	4	26	20	3	1	0	2	0	0	0	0	0	
SEP	40	12	23	10	0	2	0	0	0	0	0	0	0	
OCT	19	7	43	12	0	0	0	0	0	0	0	0	0	
NOV	25	6	35	12	3	0	0	0	0	0	0	0	0	
DEC	23	11	41	10	4	2	1	0	0	0	0	0	0	
J/Y	395	90	357	134	42	5	1	3	1	0	0	0	4	

595/ 32 FLEUR DE LYS B 24°32' S L 31°02' E H 622M HA 5M

WINDRIGTINGSFREKWENSIE ND EN GEMIDDELDE SPOED VM IN M/SEK
WIND DIRECTION FREQUENCY ND AND AVERAGE SPEED VM IN M/SEC

1957	N ND	N VM	NNE ND	NNE VM	NE ND	NE VM	ENE ND	ENE VM	E ND	E VM	ESE ND	ESE VM	SE ND	SE VM	SSE ND	SSE VM
JAN	7	3·3			1	4·1			6	2·8			12	4·6		
FEB	6	4·7			2	3·3			7	3·7			15	4·8		
MAR	7	4·9			2	3·9			8	3·1			16	3·9		
APR	10	4·4			1	2·6			6	3·3			12	3·9		
MAY	6	3·4			1	2·5			4	3·6			8	5·2		
JUN	9	4·8			1	2·6			5	4·1			7	4·1		
JUL	12	4·5			3	3·1			3	4·8			3	7·4		
AUG	12	4·3			1	2·6			0	0·0			11	4·9		
SEP	6	5·4			4	4·8			2	4·6			9	6·0		
OCT	14	5·1			3	4·0			3	3·1			17	6·2		
NOV	11	5·0			0	0·0			1	2·6			19	5·3		
DEC	7	3·1			1	2·6			7	3·0			19	4·9		
J/Y	107	4·5			20	3·6			52	3·4			148	5·0		

1957	S ND	S VM	SSW ND	SSW VM	SW ND	SW VM	WSW ND	WSW VM	W ND	W VM	WNW ND	WNW VM	NW ND	NW VM	NNW ND	NNW VM
JAN	20	5·3			6	3·4			3	2·9			4	4·1		
FEB	12	4·3			5	3·9			4	2·7			1	2·6		
MAR	12	4·5			4	4·0			0	0·0			4	5·1		
APR	10	4·3			1	2·5			0	0·0			6	5·0		
MAY	8	4·6			6	2·9			0	0·0			8	3·7		
JUN	7	4·3			5	3·2			2	3·9			8	4·9		
JUL	12	5·2			9	4·0			1	5·1			7	5·2		
AUG	12	5·7			6	3·7			2	5·9			11	5·3		
SEP	16	4·5			6	3·8			2	3·9			11	5·9		
OCT	17	4·5			7	3·7			0	0·0			8	5·9		
NOV	16	5·5			5	4·0			0	0·0			12	5·8		
DEC	22	4·3			6	4·2			2	2·1			3	3·8		
J/Y	164	4·8			62	3·7			16	3·5			83	5·1		

WINDSPOEDFREKWENSIE WIND SPEED FREQUENCY

1957	0·0–1·0	1·1–1·5	1·6–3·3	3·4–5·4	5·5–7·9	8·0–10·7	10·8–13·8	13·9–17·1	17·2–20·7	20·8–24·4	24·5–28·4	28·5–32·6	32·7+	M/ SEK M/ SEC
JAN	34	2	21	24	10	2	0	0	0	0	0	0	0	
FEB	32	1	20	24	5	2	0	0	0	0	0	0	0	
MAR	40	3	18	24	7	1	0	0	0	0	0	0	0	
APR	44	3	13	26	3	1	0	0	0	0	0	0	0	
MAY	52	2	18	13	7	1	0	0	0	0	0	0	0	
JUN	45	0	19	15	8	2	0	0	0	0	0	0	0	
JUL	46	0	11	22	12	1	0	0	0	0	0	0	0	
AUG	38	0	18	21	13	3	0	0	0	0	0	0	0	
SEP	34	0	14	25	14	3	0	0	0	0	0	0	0	
OCT	24	1	18	28	15	7	0	0	0	0	0	0	0	
NOV	26	1	9	31	23	0	0	0	0	0	0	0	0	
DEC	25	11	18	25	10	1	2	0	0	0	0	0	0	
J/Y	440	24	197	278	127	24	2	0	0	0	0	0	0	

K L I M A A T T A B E L L E
STASIES VAN DIE EERSTE ORDE

C L I M A T O L O G I C A L T A B L E S
FIRST ORDER STATIONS

634/ 11 POTGIETERSRUS φ24°11'S P BY/AT 1100GPM HT 1·2M/ N1
λ29°01'E H 1176M HR 1·2M N1

1957	P IN MB 08	14	20	T IN °C 08	14	20	T' IN °C 08	14	20	U IN % 08	14	20	N IN 0-8 08	14	20
JAN	–	–	–	21·8	26·9	–	18·1	19·8	–	70	51	–	2·8	3·2	–
FEB	–	–	–	21·9	28·0	–	18·3	19·7	–	71	45	–	3·7	5·0	–
MAR	–	–	–	19·3	25·0	–	17·2	18·8	–	81	55	–	3·5	4·6	–
APR	–	–	–	17·5	25·3	–	14·8	17·5	–	75	45	–	1·3	3·5	–
MAY	–	–	–	13·0	23·2	13·3	10·2	15·6	10·0	70	51	66	1·0	1·7	0·9
JUN	–	–	–	9·3	18·8	10·9	7·2	11·0	7·6	75	36	63	0·7	1·8	1·1
JUL	899·0	895·6	897·7	11·6	21·5	13·6	8·7	12·9	9·6	69	37	60	1·3	1·6	0·7
AUG	899·2	896·7	897·1	12·7	21·6	15·4	9·1	12·3	10·0	63	33	49	1·1	1·7	0·9
SEP	897·4	893·6	895·0	18·0	25·9	20·0	14·0	16·2	14·1	65	37	53	2·0	3·3	2·0
OCT	895·3	893·0	893·7	19·9	26·9	20·8	15·9	17·9	16·2	67	42	59	2·1	4·1	2·8
NOV	895·0	892·2	892·8	22·1	29·0	23·5	18·0	19·4	18·0	68	41	58	2·3	3·9	2·7
DEC	894·6	891·8	892·5	21·9	27·8	23·3	17·1	19·3	17·7	63	45	59	1·9	4·9	2·6
J/Y	–	–	–	17·4	25·0	–	14·1	15·5	–	70	41	–	2·0	3·4	–

1957	UITERSTE TEMPERATURE TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	EXTREME TEMPERATURES TNN °C	D	TXN °C	D	TNX °C	D	NEERSLAG / PRECIP R MM	RX IN 24H MM	D
JAN	28·7	17·3	23·0	–	32·5	7	14·5	13	21·6	11	20·4	21	146·9	52·5	19
FEB	29·6	17·6	23·6	–	34·5	16	15·4	15	25·2	11	20·5	7	182·5	54·3	24
MAR	26·5	15·9	21·2	–	29·8	4	13·2	27	20·0	17	19·3	5	125·9	64·0	23
APR	26·2	13·1	19·7	–	29·2	27	10·0	9	21·6	21	16·8	4	70·7	20·8	11
MAY	23·8	8·1	15·9	–	29·5	4	3·0	7	16·0	20	13·8	19	28·1	26·5	18
JUN	19·6	5·2	12·4	–	24·7	30	– 0·2	21	14·5	19	11·4	11	35·5	29·4	11
JUL	22·2	7·8	15·0	–	26·2	14	3·8	17	15·6	2	12·0	12	4·5	4·5	2
AUG	22·8	8·2	15·5	–	28·2	21	2·0	5	14·7	24	14·1	27	26·3	24·7	24
SEP	27·0	14·0	20·5	–	33·0	19	9·0	6	16·5	11	19·0	30	21·4	20·5	26
OCT	27·2	15·6	21·4	–	33·2	20	12·6	14	20·2	14	19·0	26	83·8	52·9	28
NOV	30·3	17·9	24·1	–	35·3	12	14·5	1	22·2	28	22·3	25	16·1	6·6	10
DEC	29·5	17·1	23·3	–	34·1	20	12·8	15	20·2	24	20·2	8	108·5	51·9	12
J/Y	26·1	13·1	19·6	–	35·3	–	– 0·2	–	14·5	–	22·3	–	848·2	64·0	–

1957	AANTAL DAE IN GEGEWE PERKE VAN REEN /OF RAIN ≥0·1	≥1·0	≥10	≥25	VAN /OF MAX TEMP ≥35	≥30	<17·5	<10	NUMBER OF DAYS WITHIN GIVEN LIMITS VAN /OF MIN TEMP <-2·5	<0·0	<5	≥20	P	T	T'	U	N	TX	TN	TM	ΔTM	H
JAN	9	8	5	2	0	11	0	0	0	0	0	1	–	–	1	0	0	0	–	–	–	–
FEB	10	10	5	3	0	10	0	0	0	0	0	2	–	–	–	–	–	–	–	–	–	–
MAR	8	8	3	2	0	0	0	0	0	0	0	0	–	–	–	–	–	–	–	–	–	–
APR	10	8	3	0	0	0	0	0	0	0	0	0	–	0	0	0	0	–	–	–	–	–
MAY	4	2	1	1	0	0	2	0	0	0	3	0	1	0	0	0	1	–	–	–	–	–
JUN	5	3	1	1	0	0	9	0	0	1	14	0	2	0	0	0	0	–	–	–	–	–
JUL	1	1	0	0	0	0	3	0	0	0	2	0	1	0	0	0	0	–	–	–	–	–
AUG	4	2	1	0	0	0	3	0	0	0	8	0	1	0	0	0	0	–	–	–	–	–
SEP	3	1	1	0	0	0	1	0	0	0	0	0	1	0	0	0	0	–	–	–	–	–
OCT	8	6	2	1	0	11	0	0	0	0	0	0	6	0	0	0	1	–	–	–	–	–
NOV	7	4	0	0	1	17	0	0	0	0	0	3	5	0	0	0	0	–	–	–	–	–
DEC	8	5	2	2	0	15	0	0	0	0	0	1	8	–	0	0	0	–	–	–	–	–
J/Y	77	58	24	12	1	64	18	0	0	1	27	7	–	–	–	–	–	–	–	–	–	–

677/802 PIETERSBURG WEERKANTOOR WEATHER OFFICE φ23°52'S P BY/AT 1250GPM HT 1·2M L4
λ29°27'E H 1230M HR 1·2M L4

1957	P IN MB 08	14	20	T IN °C 08	14	20	T' IN °C 08	14	20	U IN % 08	14	20	N IN 0-8 08	14	20
JAN	877·6	875·9	876·0	20·6	25·8	20·9	17·4	18·7	17·6	73	52	73	4·8	6·2	4·0
FEB	877·2	875·2	875·8	20·8	27·3	22·2	17·8	19·1	18·2	76	47	69	5·3	6·0	3·4
MAR	880·0	878·0	878·2	17·8	24·2	19·0	16·5	18·2	17·1	88	57	83	5·4	5·3	1·8
APR	880·4	878·3	879·2	15·9	24·4	17·2	14·2	16·9	14·6	84	47	77	4·3	3·9	1·8
MAY	882·1	879·8	881·1	11·7	22·7	14·0	9·3	13·3	10·0	75	34	61	2·3	2·5	1·2
JUN	882·7	881·0	882·1	8·2	18·0	10·5	6·1	10·5	7·3	75	39	65	2·1	2·7	1·1
JUL	883·1	881·2	882·4	9·2	20·6	12·5	7·3	12·5	9·0	77	39	64	3·0	2·2	1·0
AUG	883·5	881·4	882·3	10·2	20·8	13·4	7·7	12·1	9·0	71	35	57	2·7	2·7	1·5
SEP	881·9	879·2	880·4	16·8	24·4	18·2	13·3	15·6	13·5	68	39	60	3·3	3·2	2·1
OCT	880·5	878·2	878·8	18·8	25·6	19·6	15·5	17·8	16·2	72	47	72	4·9	4·5	3·9
NOV	880·0	877·7	878·2	21·6	27·9	22·5	17·5	19·0	17·8	68	44	65	5·0	5·2	3·5
DEC	879·6	877·2	877·7	20·2	26·9	21·6	17·0	18·8	17·5	73	47	68	5·5	5·2	4·3
J/Y	880·7	878·6	879·4	16·0	24·1	17·6	13·3	16·0	14·0	75	44	68	4·1	4·1	2·5

1957	UITERSTE TEMPERATURE TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	EXTREME TEMPERATURES TNN °C	D	TXN °C	D	TNX °C	D	NEERSLAG / PRECIP R MM	RX IN 24H MM	D
JAN	27·4	16·7	22·1	0·1	32·8	19	12·5	13	18·9	12	19·8	19	43·9	31·2	19
FEB	28·7	17·3	23·0	1·2	35·0	14	15·0	17	22·5	2	19·8	24	49·2	16·5	24
MAR	25·5	15·3	20·4	-0·2	29·7	9	10·3	27	17·6	16	18·8	5	63·5	27·9	5
APR	25·5	12·1	18·8	0·3	29·4	5	8·6	27	19·8	21	15·8	3	22·5	10·9	10
MAY	23·4	7·4	15·4	0·7	30·4	4	1·8	6	15·7	20	14·2	4	15·3	7·0	18
JUN	18·7	4·4	11·5	-0·4	25·3	1	0·7	22	11·3	25	11·2	11	9·5	8·1	11
JUL	21·5	6·3	13·8	1·9	26·0	13	2·3	16	12·0	3	10·3	3	4·5	3·6	2
AUG	21·8	6·8	14·3	0·2	27·3	21	– 0·8	4	14·1	3	11·2	27	8·2	7·5	24
SEP	25·8	11·8	18·8	1·4	31·7	20	6·2	5	19·2	16	16·7	22	30·9	16·7	30
OCT	26·6	14·5	20·5	0·4	31·4	21	10·3	17	17·3	14	17·4	5	22·4	10·2	28
NOV	29·3	16·5	22·9	1·8	35·6	12	13·0	30	23·2	28	20·9	25	21·1	5·8	27
DEC	27·8	16·0	21·9	0·0	34·5	21	12·2	16	19·9	24	20·1	11	72·0	17·7	12
J/Y	25·1	12·1	18·6	0·5	35·6	–	– 0·6	–	11·3	–	20·9	–	362·8	31·2	–

1957	AANTAL DAE IN GEGEWE PERKE VAN REEN /OF RAIN ≥0·1	≥1·0	≥10	≥25	VAN /OF MAX TEMP ≥35	≥30	<17·5	<10	NUMBER OF DAYS WITHIN GIVEN LIMITS VAN /OF MIN TEMP <-2·5	<0·0	<5	≥20	P	T	T'	U	N	TX	TN	TM	ΔTM	H
JAN	11	4	1	1	0	5	0	0	0	0	0	0	9	0	0	0	0	–	–	–	–	–
FEB	9	9	1	0	0	7	0	0	0	0	0	0	6	0	0	1	0	–	–	–	–	–
MAR	10	8	2	1	0	0	0	0	0	0	0	0	2	0	0	0	0	–	–	–	–	–
APR	11	5	1	0	0	0	0	0	0	0	0	0	9	1	0	7	0	–	–	–	–	–
MAY	5	4	0	0	0	1	2	0	0	0	8	0	2	0	0	5	0	–	3	0	–	–
JUN	3	1	0	0	0	0	10	0	0	0	20	0	2	0	0	3	0	–	6	1	–	–
JUL	3	1	0	0	0	0	6	0	0	0	9	0	2	0	0	7	0	–	4	0	–	–
AUG	3	1	0	0	0	0	4	0	0	1	9	0	1	0	0	0	0	–	6	1	–	–
SEP	2	2	2	0	0	5	0	0	0	0	0	0	2	0	0	1	0	–	1	0	–	–
OCT	9	5	1	0	0	6	1	0	0	0	0	0	8	0	0	0	0	–	2	0	–	–
NOV	7	7	0	0	1	13	0	0	0	0	0	1	7	0	0	0	0	–	2	0	–	–
DEC	9	7	3	0	0	7	0	0	0	0	0	2	10	0	0	0	0	–	0	0	–	–
J/Y	82	54	11	2	1	44	23	0	0	1	46	3	60	1	0	24	0	–	–	–	–	–

WINDONTLEDING — WIND ANALYSIS

654/ 11 POTGIETERSRUS — B 24°11'S, L 29°00'E — H 1116M — HA 5M

WINDRICHTINGSFREKWENSIE — WIND DIRECTION FREQUENCY — ND EN AND — GEMIDDELDE SPOED — AVERAGE SPEED — VM IN M/SEK — IN M/SEC

1957	N ND	N VM	NNE ND	NNE VM	NE ND	NE VM	ENE ND	ENE VM	E ND	E VM	ESE ND	ESE VM	SE ND	SE VM	SSE ND	SSE VM
JAN	14	3·9			4	2·6			0	0·0			1	2·6		
FEB	8	3·6			3	2·6			0	0·0			0	0·0		
MAR	10	2·6			1	2·6			0	0·0			0	0·0		
APR	8	3·1			2	2·6			0	0·0			0	0·0		
MAY	2	8·0			2	4·6			0	0·0			1	9·3		
JUN	9	3·9			9	5·1			0	0·0			1	2·6		
JUL	13	4·7			1	10·3			2	2·1			1	2·6		
AUG	22	3·9			1	3·1			1	2·6			2	2·6		
SEP	25	4·4			1	7·7			1	6·7			0	0·0		
OCT	19	5·0			3	4·6			1	2·6			1	2·6		
NOV	25	4·4			2	2·6			1	3·1			5	2·3		
DEC	18	3·8			4	3·3			4	2·3			3	4·6		
J/Y	173	4·1			33	4·1			10	2·8			15	3·3		

1957	S ND	S VM	SSW ND	SSW VM	SW ND	SW VM	WSW ND	WSW VM	W ND	W VM	WNW ND	WNW VM	NW ND	NW VM	NNW ND	NNW VM
JAN	1	2·6			0	0·0			0	0·0			1	2·6		
FEB	0	0·0			0	0·0			2	4·6			1	2·6		
MAR	0	0·0			1	6·7			3	2·6			4	3·6		
APR	1	2·6			0	0·0			5	3·4			5	3·4		
MAY	3	2·6			3	4·0			0	0·0			2	2·6		
JUN	4	6·2			1	2·6			4	3·3			5	3·6		
JUL	4	2·6			2	2·8			7	3·6			10	3·6		
AUG	3	5·5			0	0·0			5	3·7			7	4·1		
SEP	5	3·1			2	3·9			9	3·3			12	4·1		
OCT	2	2·6			0	0·0			11	3·2			20	3·9		
NOV	0	0·0			0	0·0			10	3·1			14	3·9		
DEC	0	0·0			0	0·0			7	3·0			9	2·4		
J/Y	23	3·7			9	3·8			63	3·3			90	3·7		

WINDSPOEDFREKWENSIE — WIND SPEED FREQUENCY

1957	0·0-1·0	1·1-1·5	1·6-3·3	3·4-5·4	5·5-7·9	8·0-10·7	10·8-13·8	13·9-17·1	17·2-20·7	20·8-24·4	24·5-28·4	28·5-32·6	32·7+	M/SEK M/SEC
JAN	38	0	14	5	2	0	0	0	0	0	0	0	0	
FEB	41	0	9	4	1	0	0	0	0	0	0	0	0	
MAR	39	0	17	0	2	0	0	0	0	0	0	0	0	
APR	39	0	18	0	3	0	0	0	0	0	0	0	0	
MAY	79	0	8	0	3	2	0	0	0	0	0	0	0	
JUN	57	0	19	7	4	2	1	0	0	0	0	0	0	
JUL	48	1	24	9	3	3	0	0	0	0	0	0	0	
AUG	44	0	24	12	3	2	0	0	0	0	0	0	0	
SEP	29	0	27	19	7	2	0	0	0	0	0	0	0	
OCT	31	1	27	17	11	1	0	0	0	0	0	0	0	
NOV	32	3	30	15	9	0	0	0	0	0	0	0	0	
DEC	40	0	30	12	3	0	0	0	0	0	0	0	0	
J/Y	517	5	247	100	51	12	1	0	0	0	0	0	0	

677/802 PIETERSBURG — WEERKANTOOR / WEATHER OFFICE — B 23°52'S, L 29°27'E — H 1230M — HA 12M

WINDRICHTINGSFREKWENSIE — WIND DIRECTION FREQUENCY — ND EN AND — GEMIDDELDE SPOED — AVERAGE SPEED — VM IN M/SEK — IN M/SEC

1957	N ND	N VM	NNE ND	NNE VM	NE ND	NE VM	ENE ND	ENE VM	E ND	E VM	ESE ND	ESE VM	SE ND	SE VM	SSE ND	SSE VM
JAN	10	1·9	16	3·0	77	3·0	219	3·5	190	4·2	21	3·0	11	3·8	2	2·2
FEB	10	2·3	16	3·0	80	3·7	147	3·9	133	4·0	33	4·1	15	3·5	9	3·7
MAR	22	2·4	26	2·3	89	2·8	137	3·5	144	3·5	37	3·3	22	3·9	8	3·3
APR	25	2·2	18	3·1	66	3·2	90	4·3	75	4·1	15	3·6	12	3·1	5	2·0
MAY	14	2·6	10	2·1	20	2·2	28	3·0	58	3·9	17	3·9	11	3·1	9	2·6
JUN	13	2·1	14	3·1	42	3·1	102	5·2	78	4·9	17	3·0	8	2·7	3	1·8
JUL	23	2·5	16	2·0	55	3·0	96	5·4	73	5·0	9	2·6	3	2·2	2	3·1
AUG	11	2·2	7	1·9	54	3·1	119	3·6	81	3·0	11	4·7	7	2·2	5	2·0
SEP	5	1·8	11	1·5	81	2·8	147	4·1	69	3·0	14	3·5	9	2·2	8	3·9
OCT	15	2·1	16	2·4	83	2·8	200	3·7	111	3·9	21	3·4	5	3·2	2	2·3
NOV	16	2·5	30	3·0	96	3·9	234	4·3	82	4·3	8	3·3	9	5·0	3	2·2
DEC	23	2·0	15	2·5	83	2·5	155	3·9	211	4·3	12	5·3	16	4·8	1	3·1
J/Y	187	2·5	195	2·5	824	3·0	1674	4·1	1305	4·1	215	3·6	128	3·5	57	3·0

1957	S ND	S VM	SSW ND	SSW VM	SW ND	SW VM	WSW ND	WSW VM	W ND	W VM	WNW ND	WNW VM	NW ND	NW VM	NNW ND	NNW VM
JAN	16	3·5	12	2·4	10	4·4	3	3·1	5	2·0	8	2·8	11	3·0	8	2·0
FEB	37	3·4	26	2·5	11	4·1	11	4·6	13	5·3	6	4·2	10	3·6	13	3·2
MAR	20	2·9	22	3·0	11	2·4	9	2·4	10	2·8	7	3·3	26	2·5	14	2·5
APR	58	2·1	95	2·8	43	3·2	13	2·8	19	3·8	12	3·9	30	3·0	17	3·0
MAY	100	2·3	195	3·0	49	3·0	18	2·6	30	3·2	9	5·0	25	3·0	9	3·9
JUN	77	2·4	150	3·6	43	4·1	10	3·9	25	5·7	20	6·1	20	3·7	11	2·4
JUL	42	2·5	143	2·1	35	2·8	4	1·9	12	4·2	10	7·0	20	3·0	18	2·7
AUG	13	2·6	31	5·2	13	3·0	3	1·4	12	2·2	8	5·0	18	5·2	5	3·6
SEP	13	2·4	11	3·7	5	1·8	4	3·2	3	3·2	4	2·3	12	2·1	3	1·8
OCT	2	2·2	6	4·2	5	2·4	6	4·9	12	4·1	5	4·6	16	3·0	8	1·9
NOV	21	3·9	26	3·0	29	2·6	4	2·8	6	2·8	12	3·0	14	2·8	21	2·5
DEC	6	4·7	4	1·8	10	3·2	2	2·2	6	2·4	1	1·3	10	1·8	5	1·9
J/Y	415	2·5	721	3·0	264	3·5	87	3·1	156	3·8	102	4·5	212	3·0	132	3·0

WINDSPOEDFREKWENSIE — WIND SPEED FREQUENCY

1957	0·0-1·0	1·1-1·5	1·6-3·3	3·4-5·4	5·5-7·9	8·0-10·7	10·8-13·8	13·9-17·1	17·2-20·7	20·8-24·4	24·5-28·4	28·5-32·6	32·7+	M/SEK M/SEC
JAN	124	73	255	210	75	6	1	0	0	0	0	0	0	
FEB	102	43	239	195	84	9	0	0	0	0	0	0	0	
MAR	140	75	289	195	45	0	0	0	0	0	0	0	0	
APR	127	62	321	152	56	2	0	0	0	0	0	0	0	
MAY	142	93	356	110	23	13	7	0	0	0	0	0	0	
JUN	87	73	253	169	89	39	10	0	0	0	0	0	0	
JUL	185	133	211	113	69	31	2	0	0	0	0	0	0	
AUG	346	76	151	111	53	2	2	3	0	0	0	0	0	
SEP	321	83	158	109	37	12	0	0	0	0	0	0	0	
OCT	231	62	242	120	67	21	1	0	0	0	0	0	0	
NOV	109	84	237	196	114	9	1	0	0	0	0	0	0	
DEC	182	73	222	175	79	13	0	0	0	0	0	0	0	
J/Y	2096	900	2934	1855	791	157	24	3	0	0	0	0	0	

KLIMAATTABELLE — CLIMATOLOGICAL TABLES
STASIES VAN DIE EERSTE ORDE — FIRST ORDER STATIONS

719/370 MARNITZ — 23°10'S 28°15'E — P BY/AT 900GPM — H 932M — HT 1·2M HR 1·2M

1957	P IN MB 08	14	20	T. IN °C 08	14	20	T' IN °C 08	14	20	U IN % 08	14	20	N IN 0-8 08	14	20
JAN	912·7	910·5	909·9	22·8	28·8	24·3	19·0	20·6	19·5	70	46	64	3·5	5·4	3·1
FEB	912·4	910·3	909·6	23·4	29·6	25·4	19·3	20·6	19·6	69	45	59	4·0	4·0	3·1
MAR	915·6	913·7	913·0	20·5	26·7	22·1	18·0	20·1	18·7	78	54	74	4·1	4·8	2·0
APR	916·2	913·9	913·9	19·3	27·7	20·5	16·5	19·5	16·4	74	46	66	2·2	3·1	2·2
MAY	918·4	915·8	916·5	15·0	25·4	15·4	11·2	15·4	10·7	63	35	54	1·3	2·3	0·5
JUN	918·9	916·8	917·6	10·9	21·0	13·1	8·6	12·3	8·6	68	34	54	1·3	2·4	1·1
JUL	919·0	917·0	917·8	13·5	22·9	15·0	10·0	14·0	10·6	65	36	57	1·4	2·5	1·5
AUG	919·6	916·9	917·5	13·8	24·0	16·1	9·7	14·0	10·3	58	30	46	2·0	2·2	1·6
SEP	917·0	913·9	914·5	19·9	28·4	22·5	14·9	17·3	14·5	58	31	42	2·9	2·8	1·1
OCT	915·6	913·1	913·0	21·8	28·7	22·9	16·9	18·9	17·4	61	38	58	3·8	4·3	3·2
NOV	914·6	912·1	912·0	24·5	32·1	26·8	19·1	20·4	18·9	60	33	46	4·1	4·7	2·9
DEC	914·7	912·3	911·8	22·9	29·6	25·1	18·0	19·7	18·6	61	39	53	4·5	4·8	4·0
J/Y	916·2	913·9	913·9	19·0	27·1	20·8	15·1	17·7	15·3	65	39	56	2·9	3·6	2·1

1957	UITERSTE TEMPERATURE TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	EXTREME TEMPERATURES TNN °C	D	TXN °C	D	TNX °C	D	NEERSLAG / PRECIP R MM	RX IN 24 MM	D
JAN	30·5	18·2	24·3	-0·4	35·4	7	15·0	1	21·8	12	21·0	28	34·7	21·0	17
FEB	31·8	18·7	25·3	1·4	38·8	15	16·1	19	24·4	3	21·7	24	77·6	28·0	2
MAR	28·4	16·3	22·3	-0·6	32·0	9	13·5	23	23·6	17	19·5	8	35·6	35·5	2
APR	28·8	14·0	21·4	0·3	33·6	2	10·0	24	22·5	21	18·4	3	66·8	36·0	3
MAY	26·3	8·9	17·6	0·9	33·2	4	3·4	6	20·1	20	17·0	4	2·5	2·5	25
JUN	21·2	6·1	13·7	-0·3	28·0	30	- 1·0	4	14·5	26	12·4	11	12·7	8·5	11
JUL	24·1	9·5	16·8	2·7	29·3	1	4·8	15	17·7	2	13·6	28	14·7	13·5	2
AUG	24·8	9·1	16·9	0·1	31·0	22	2·0	13	16·7	23	15·5	27	4·9	3·2	23
SEP	29·3	15·4	22·3	1·4	34·7	19	7·7	5	20·8	11	21·2	20	5·3	5·5	14
OCT	29·7	17·0	23·3	-0·2	34·7	21	13·8	17	20·6	14	20·2	1	70·5	19·0	24
NOV	33·2	19·5	26·3	1·8	39·0	13	16·9	4	26·4	19	22·6	25	14·3	9·0	28
DEC	30·7	18·4	24·5	-1·0	38·5	22	14·1	16	22·0	24	21·5	10	80·8	36·5	11
J/Y	28·2	14·3	21·3	0·6	39·0	-	- 1·0	-	14·5	-	22·6	-	440·4	36·5	-

1957	AANTAL DAE IN GEGEWE PERKE VAN REEN /OF RAIN ≥0·1	≥1·0	≥10	≥25	VAN /OF MAX TEMP ≥35	≥30	≤17·5	≤10	NUMBER OF DAYS VAN /OF MIN TEMP ≤-2·5	≤0·0	≤5	≥20	WITHIN GIVEN LIMITS VAN /OF %	▲	✕	✕	▲	✕	✕
JAN	7	6	1	0	1	21	0	0	0	0	0	3	11	0	0	0	0	-	-
FEB	6	5	3	2	3	19	0	0	0	0	0	3	7	0	0	0	0	-	-
MAR	7	6	2	1	0	6	0	0	0	0	0	0	4	0	0	0	0	-	-
APR	3	3	2	2	0	7	0	0	0	0	0	0	6	0	0	0	0	-	-
MAY	1	1	0	0	0	3	0	0	0	0	4	0	0	0	0	0	0	-	-
JUN	3	2	0	0	0	0	2	0	0	2	9	0	3	0	0	0	0	-	-
JUL	4	1	1	0	0	0	0	0	0	0	1	0	0	0	0	-	0	-	-
AUG	3	2	0	0	0	1	1	0	0	0	5	0	2	0	0	0	0	-	-
SEP	2	2	0	0	0	14	0	0	0	0	0	3	4	0	0	0	0	-	-
OCT	9	9	2	0	0	16	0	0	0	0	0	1	12	0	0	0	0	-	-
NOV	4	3	0	0	7	27	0	0	0	0	0	11	5	0	0	0	0	-	-
DEC	10	8	3	1	3	18	0	0	0	0	0	5	10	0	0	0	0	-	-
J/Y	61	48	14	6	14	134	3	0	0	2	19	26	64	0	0	-	0	-	-

735/ 11 SWAKOPMUND VUURTORING / LIGHTHOUSE — 22°41'S 14°31'E — P BY/AT 06PM — H 12M — HT 1·2M HR 1·2M

1957	P IN MB 08	14	20	T IN °C 08	14	20	T' IN °C 08	14	20	U IN % 08	14	20	N IN 0-8 08	14	20
JAN	1012·6	1011·4	1011·2	18·0	20·8	18·7	17·3	19·3	18·1	93	86	94	7·1	5·5	4·1
FEB	1012·6	1011·4	1011·2	16·6	19·1	17·3	16·3	17·9	16·8	97	88	95	7·2	5·2	3·5
MAR	1013·0	1011·6	1011·5	16·2	18·4	16·5	15·9	17·2	16·0	97	88	95	6·7	4·7	4·3
APR	1014·8	1013·8	1013·7	12·3	15·0	14·0	12·2	14·1	13·6	99	90	95	6·1	4·5	2·3
MAY	1015·9	1015·0	1015·3	12·3	15·8	14·8	11·1	14·0	13·3	99	81	83	3·2	2·9	1·3
JUN	1019·3	1018·2	1018·3	10·0	14·4	13·3	9·0	13·0	12·5	87	84	90	3·2	2·0	1·4
JUL	1018·9	1017·8	1018·0	9·8	14·5	12·8	8·7	12·4	11·7	86	77	87	4·4	1·9	1·7
AUG	1019·1	1017·9	1017·6	10·0	15·1	13·2	9·7	13·6	12·3	96	83	89	4·7	2·9	2·0
SEP	1017·7	1016·5	1016·8	10·8	14·4	12·8	10·4	13·1	12·2	95	85	93	6·1	2·8	2·7
OCT	1017·5	1015·7	1015·7	11·4	14·5	13·1	10·9	13·0	12·3	94	83	90	6·1	2·6	2·8
NOV	1015·2	1013·6	1013·7	13·0	15·5	13·9	12·6	14·3	13·2	95	87	92	7·9	3·4	3·1
DEC	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
J/Y	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

1957	UITERSTE TEMPERATURE TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	EXTREME TEMPERATURES TNN °C	D	TXN °C	D	TNX °C	D	NEERSLAG / PRECIP R MM	RX IN 24H MM	D
JAN	21·7	16·0	18·9	1·1	24·8	6	12·5	12	19·2	11	19·2	7	4·8	3·0	29
FEB	20·3	15·1	17·7	-0·7	25·0	5	9·5	18	17·6	22	19·6	2	2·1	1·5	4
MAR	19·6	14·7	17·1	-0·4	21·2	6	12·2	26	17·0	26	16·6	12	6·5	6·5	30
APR	16·2	11·0	13·6	-2·7	11·3	21	8·6	30	13·5	1	13·8	1	0·0	0·0	-
MAY	18·2	10·5	14·3	-1·2	35·3	8	8·0	5	13·2	20	17·7	8	0·0	0·0	-
JUN	16·6	8·4	12·5	-2·3	33·4	13	4·5	20	12·8	20	15·0	17	0·0	0·0	-
JUL	16·5	8·0	12·3	-1·0	30·4	16	4·7	27	12·7	30	12·0	17	0·0	0·0	-
AUG	16·5	8·9	12·7	0·0	23·2	6	4·5	2	13·3	10	13·2	20	0·0	0·0	-
SEP	15·5	9·3	12·4	-0·3	17·6	24	6·4	26	13·5	14	12·2	12	0·0	0·0	-
OCT	16·1	10·1	13·1	-0·4	20·3	23	7·0	28	14·4	10	13·2	21	0·0	0·0	-
NOV	16·7	11·5	14·1	-1·1	19·8	21	7·6	7	14·4	5	14·2	21	0·0	0·0	-
DEC	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
J/Y	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

1957	AANTAL DAE IN GEGEWE PERKE VAN REEN /OF RAIN ≥0·1	≥1·0	≥10	≥25	VAN /OF MAX TEMP ≥35	≥30	≤17·5	≤10	NUMBER OF DAYS VAN /OF MIN TEMP ≤-2·5	≤0·0	≤5	≥20	WITHIN GIVEN LIMITS VAN /OF %	▲	✕	✕	▲	✕	✕
JAN	2	2	0	0	0	0	0	0	0	0	0	0	-	3	0	2	0	-	-
FEB	2	1	0	0	0	0	0	0	0	0	0	0	-	0	0	6	0	-	-
MAR	1	1	0	0	0	0	-	0	0	0	0	0	-	0	0	2	0	-	-
APR	0	0	0	0	0	0	-	0	0	0	0	0	-	0	0	22	0	-	-
MAY	0	0	0	0	2	3	-	0	0	0	0	0	-	0	0	14	0	-	-
JUN	0	0	0	0	0	1	-	0	0	0	1	0	-	0	0	11	0	-	0
JUL	0	0	0	0	0	1	-	0	0	0	2	0	-	0	0	11	0	-	0
AUG	0	0	0	0	0	0	-	0	0	0	1	0	-	0	0	7	0	-	0
SEP	0	0	0	0	0	0	-	0	0	0	0	0	-	0	0	7	0	-	0
OCT	0	0	0	0	0	0	-	0	0	0	0	0	-	0	0	6	0	-	0
NOV	0	0	0	0	0	0	-	0	0	0	0	0	-	0	0	-	0	-	0
DEC	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
J/Y	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

W I N D O N T L E D I N G W I N D A N A L Y S I S

719/370 MARNITZ ⊕ 23°10'S) 28°13'E H 932M HA 5M

WINDRIGTINGSFREKWENSIE ND EN GEMIDDELDE SPOED VM IN M/SEK
WIND DIRECTION FREQUENCY ND AND AVERAGE SPEED VM IN M/SEC

1957	N ND	N VM	NNE ND	NNE VM	NE ND	NE VM	ENE ND	ENE VM	E ND	E VM	ESE ND	ESE VM	SE ND	SE VM	SSE ND	SSE VM
JAN	5	3·8			21	4·5			37	5·0			4	4·5		
FEB	4	5·8			17	5·1			24	4·5			3	2·6		
MAR	2	4·1			12	4·1			30	4·1			4	3·9		
APR	4	4·9			19	4·6			11	5·1			3	4·6		
MAY	2	3·9			4	3·4			23	4·0			1	2·6		
JUN	4	5·0			14	6·9			24	4·5			3	4·3		
JUL	7	4·2			14	5·9			34	5·5			2	5·1		
AUG	4	4·5			12	5·5			34	5·8			4	7·1		
SEP	3	4·3			17	6·4			34	6·1			5	5·3		
OCT	9	6·3			19	6·0			31	6·1			2	5·7		
NOV	10	4·9			16	6·3			26	6·0			4	5·1		
DEC	6	3·9			15	5·5			43	5·3			3	6·0		
J/Y	58	4·8			180	5·5			351	5·3			39	4·9		

1957	S ND	S VM	SSW ND	SSW VM	SW ND	SW VM	WSW ND	WSW VM	W ND	W VM	WNW ND	WNW VM	NW ND	NW VM	NNW ND	NNW VM
JAN	0	0·0			1	5·1			0	0·0			1	2·6		
FEB	2	3·9			6	4·0			2	2·6			0	0·0		
MAR	1	2·6			0	0·0			1	2·6			1	2·6		
APR	1	2·6			0	0·0			6	3·6			1	5·1		
MAY	3	4·6			2	5·1			7	5·1			1	5·1		
JUN	4	4·1			3	5·5			7	5·5			1	2·6		
JUL	0	0·0			0	0·0			2	6·4			3	5·1		
AUG	3	7·7			2	6·4			5	5·4			2	2·6		
SEP	3	3·4			1	2·6			5	3·6			4	4·4		
OCT	4	3·6			2	7·7			6	3·9			0	0·0		
NOV	4	3·3			5	4·1			1	5·1			0	0·0		
DEC	1	2·6			1	5·1			3	4·3			2	3·9		
J/Y	26	4·1			23	4·9			45	4·5			16	4·0		

WINDSPOEDFREKWENSIE WIND SPEED FREQUENCY

1957	0·0-1·0	1·1-1·5	1·6-3·3	3·4-5·4	5·5-7·9	8·0-10·7	10·8-13·8	13·9-17·1	17·2-20·7	20·8-24·4	24·5-28·4	28·5-32·6	32·7+	M/SEK M/SEC
JAN	26	0	19	36	11	1	0	0	0	0	0	0	0	
FEB	23	0	21	28	7	2	0	0	0	0	0	0	0	
MAR	35	0	22	24	4	1	0	0	0	0	0	0	0	
APR	29	0	16	17	12	0	0	0	0	0	0	0	0	
MAY	46	0	22	17	3	0	0	0	1	0	0	0	0	
JUN	30	1	14	26	13	6	0	0	0	0	0	0	0	
JUL	24	0	15	29	12	4	2	0	0	0	0	0	0	
AUG	23	0	10	32	21	2	0	1	0	0	0	0	0	
SEP	15	0	18	24	25	6	0	0	0	0	0	0	0	
OCT	19	1	14	26	25	5	1	1	0	0	0	0	0	
NOV	16	0	16	26	18	6	0	0	0	0	0	0	0	
DEC	19	0	18	39	14	3	0	0	0	0	0	0	0	
J/Y	305	2	205	324	165	36	3	2	1	0	0	0	0	

735/ 11 SWAKOPMUND VUURTORING LIGHTHOUSE ⊕ 22°41'S) 14°31'E H 12M HA 9M

WINDRIGTINGSFREKWENSIE ND EN GEMIDDELDE SPOED VM IN M/SEK
WIND DIRECTION FREQUENCY ND AND AVERAGE SPEED VM IN M/SEC

1957	N ND	N VM	NNE ND	NNE VM	NE ND	NE VM	ENE ND	ENE VM	E ND	E VM	ESE ND	ESE VM	SE ND	SE VM	SSE ND	SSE VM
JAN	3	2·4			0	0·0			0	0·0			2	2·3		
FEB	0	0·0			0	0·0			0	0·0			3	1·7		
MAR	5	2·1			0	0·0			0	0·0			1	2·1		
APR	3	2·2			3	1·9			0	0·0			2	3·1		
MAY	5	2·4			2	5·1			1	1·5			6	2·7		
JUN	3	1·5			5	1·9			1	2·1			6	3·2		
JUL	3	2·1			5	2·1			2	1·8			9	2·8		
AUG	7	2·6			0	0·0			0	0·0			9	2·5		
SEP	8	2·1			0	0·0			0	0·0			2	7·2		
OCT	1	2·1			1	1·5			1	1·5			1	2·1		
NOV	5	2·4			0	0·0			0	0·0			2	2·3		
DEC	16	6·1			2	6·7			1	4·1			1	5·1		
J/Y	59	3·2			18	2·8			6	2·2			44	2·9		

1957	S ND	S VM	SSW ND	SSW VM	SW ND	SW VM	WSW ND	WSW VM	W ND	W VM	WNW ND	WNW VM	NW ND	NW VM	NNW ND	NNW VM
JAN	10	3·8			28	2·9			5	2·6			25	3·5		
FEB	11	3·3			37	3·1			3	1·9			24	2·9		
MAR	8	2·9			37	3·1			0	0·0			14	2·8		
APR	25	3·3			30	2·9			0	0·0			11	2·3		
MAY	39	3·3			10	2·8			1	2·1			3	2·7		
JUN	29	3·4			19	2·8			1	2·1			4	2·3		
JUL	32	3·1			14	3·3			1	2·1			7	2·5		
AUG	33	4·0			17	3·9			3	2·0			8	3·3		
SEP	30	5·5			14	3·1			3	2·3			7	3·1		
OCT	45	4·5			15	4·7			2	2·6			12	3·2		
NOV	43	4·2			12	3·0			1	2·1			15	2·6		
DEC	5	6·4			20	6·1			24	6·0			23	5·7		
J/Y	310	4·0			247	4·0			48	4·1			153	3·3		

WINDSPOEDFREKWENSIE WIND SPEED FREQUENCY

1957	0·0-1·0	1·1-1·5	1·6-3·3	3·4-5·4	5·5-7·9	8·0-10·7	10·8-13·8	13·9-17·1	17·2-20·7	20·8-24·4	24·5-28·4	28·5-32·6	32·7+	M/SEK M/SEC
JAN	20	9	43	16	6	0	0	0	0	0	0	0	0	
FEB	6	13	44	16	4	1	0	0	0	0	0	0	0	
MAR	14	5	43	16	1	0	0	0	0	0	0	0	0	
APR	15	16	41	13	3	1	0	0	0	0	0	0	0	
MAY	26	11	35	16	5	0	0	0	0	0	0	0	0	
JUN	21	17	32	16	3	0	0	0	0	0	0	0	0	
JUL	20	15	40	14	4	0	0	0	0	0	0	0	0	
AUG	20	13	27	28	5	0	0	0	0	0	0	0	0	
SEP	19	10	28	19	9	3	0	0	0	0	0	0	0	
OCT	15	5	33	23	13	4	0	0	0	0	0	0	0	
NOV	19	14	29	26	9	0	0	0	0	0	0	0	0	
DEC	1	0	2	35	49	6	0	0	0	0	0	0	0	
J/Y	187	128	394	257	111	15	0	0	0	0	0	0	0	

KLIMAATTABELLE — CLIMATOLOGICAL TABLES
STASIES VAN DIE EERSTE ORDE — FIRST ORDER STATIONS

735/ 41 SWAKOPMUND I G J WEERKANTOOR I G Y WEATHER OFFICE ‡22°41·5 P BY/AT ›14°32·E H 18M DGPM HT 1·2M HR 1·2M N2 N2

1957	P IN MB 08	14	20	T IN°C 08	14	20	T' IN°C 08	14	20	U IN % 08	14	20	N IN 0-8 08	14	20
JAN	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
FEB	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MAR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
APR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MAY	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
JUN	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
JUL	1018·6	1017·5	1017·6	8·5	15·4	12·6	7·5	12·2	11·3	86	67	84	4·5	2·4	1·9
AUG	1018·3	1017·3	1017·5	1·2	16·2	13·2	8·1	12·7	11·4	85	64	79	4·6	2·8	2·1
SEP	1017·5	1015·9	1016·3	10·4	14·8	12·8	9·9	12·7	11·8	95	77	88	6·5	3·1	3·5
OCT	1017·3	1015·1	1015·4	11·6	15·3	13·1	10·8	12·6	11·7	90	71	83	6·0	2·8	3·5
NOV	1015·2	1013·2	1013·2	13·2	16·1	13·9	12·4	13·8	12·9	90	76	89	7·1	4·0	3·9
DEC	1014·5	1012·6	1012·2	15·9	18·1	15·9	14·7	15·7	14·7	87	77	87	7·4	4·5	5·2
J/Y	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

1957	UITERSTE TEMPERATURE TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	EXTREME TEMPERATURES TNN °C	D	TXN °C	D	TNX °C	D	NEERSLAG / PRECIP R MM	RX IN 24H MM	D
JAN	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
FEB	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MAR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
APR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MAY	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
JUN	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
JUL	17·5	6·8	12·1	-	34·7	17	2·7	27	13·0	5	11·5	24	0·0	0·0	-
AUG	17·7	7·9	12·8	-	25·5	17	3·1	13	12·7	10	13·6	19	0·3	0·2	25
SEP	15·9	8·7	12·3	-	19·0	3	4·2	26	13·2	15	12·4	17	0·2	0·2	11
OCT	16·9	9·6	13·3	-	24·4	29	6·0	27	14·5	11	13·5	21	0·0	0·0	-
NOV	17·5	11·9	14·7	-	21·8	21	7·8	7	14·7	2	15·9	22	0·2	0·2	5
DEC	19·3	14·6	16·9	-	21·0	24	11·7	13	17·3	2	17·0	31	1·4	0·4	29
J/Y	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

1957	AANTAL DAE IN GEGEWE PERKE VAN REEN /OF RAIN ≥0·1	≥1·0	≥10	≥25	VAN /OF MAX TEMP ›35	›30	‹17·5	‹10	NUMBER OF DAYS WITHIN GIVEN LIMITS VAN /OF MIN TEMP ‹-2·5	‹0·0	‹5	›20	E	A	K	S	A	M	B
JAN	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
FEB	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MAR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
APR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MAY	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
JUN	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
JUL	0	0	0	0	0	2	22	0	0	0	9	0	0	0	0	11	1	0	0
AUG	2	0	0	0	0	0	19	0	0	0	5	0	0	0	0	9	1	0	0
SEP	1	0	0	0	0	0	28	0	0	0	1	0	3	0	0	11	3	0	0
OCT	0	0	0	0	0	0	22	0	0	0	0	0	1	0	0	6	11	0	0
NOV	1	0	0	0	0	0	17	0	0	0	0	0	0	0	0	9	2	0	0
DEC	6	0	0	0	0	0	1	0	0	0	0	0	1	0	0	1	2	0	0
J/Y	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

740/154 WINDHOEK WEERKANTOOR WEATHER OFFICE ‡22°34·S P BY/AT 1700GPM ›17°06·E H 1728M HT 1·2M HR 1·2M J3 J3

1957	P IN MB 08	14	20	T IN°C 08	14	20	T' IN°C 08	14	20	U IN % 08	14	20	N IN 0-8 08	14	20
JAN	831·2	830·1	829·8	20·5	27·4	22·5	14·0	16·0	15·3	51	31	51	4·2	5·8	5·9
FEB	831·0	830·0	829·9	18·3	24·9	20·7	14·3	16·7	15·1	66	44	59	3·6	5·5	5·1
MAR	832·6	831·5	831·4	17·7	24·5	20·1	14·8	17·1	15·7	74	49	65	4·1	5·9	5·1
APR	834·1	832·7	833·0	15·6	26·0	20·3	10·4	14·3	12·3	51	25	38	1·7	3·2	1·6
MAY	835·2	833·9	834·3	11·6	23·2	17·0	6·5	11·8	8·9	46	21	31	1·5	2·3	2·0
JUN	834·5	833·5	834·3	6·8	19·5	13·0	2·3	8·7	5·5	43	17	27	0·5	0·6	0·5
JUL	834·4	833·2	833·9	8·1	20·7	14·6	3·6	9·4	6·7	44	16	27	1·2	1·1	1·3
AUG	833·0	833·6	834·2	9·9	22·5	16·6	4·1	9·4	7·0	35	10	18	1·8	1·6	1·4
SEP	833·5	831·8	832·5	15·0	26·2	20·6	7·2	11·6	9·4	29	11	17	2·4	2·6	2·1
OCT	833·2	831·4	831·8	17·3	27·3	21·7	8·9	12·9	10·5	29	14	21	2·9	3·9	2·8
NOV	833·1	831·5	831·9	20·6	27·4	22·3	13·7	16·1	14·3	47	32	43	4·1	5·4	5·0
DEC	832·4	831·1	830·8	21·1	27·5	23·2	15·0	17·0	15·5	53	35	45	3·5	5·7	5·9
J/Y	833·3	832·0	832·3	15·2	24·8	19·4	9·5	13·4	11·3	46	24	35	2·6	3·6	3·2

1957	UITERSTE TEMPERATURE TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	EXTREME TEMPERATURES TNN °C	D	TXN °C	D	TNX °C	D	NEERSLAG / PRECIP R MM	RX IN 24H MM	D
JAN	29·7	17·2	23·5	0·1	35·0	20	14·6	28	22·9	26	20·0	17	125·9	41·8	27
FEB	27·0	15·4	21·2	-1·3	31·3	15	10·9	22	22·8	3	18·7	15	89·5	15·0	2
MAR	26·7	15·3	21·0	-0·1	29·5	23	13·0	12	22·3	31	17·8	24	103·0	27·0	3
APR	27·2	12·8	20·0	0·9	28·8	7	10·2	11	22·7	1	15·5	15	6·1	6·0	1
MAY	24·3	9·5	16·9	1·2	28·6	1	5·3	8	20·8	5	13·7	1	0·8	0·7	20
JUN	20·4	5·1	12·7	-0·5	25·2	7	-2·8	26	12·7	10	10·5	6	0·0	0·0	-
JUL	21·5	6·9	14·2	1·3	24·3	7	-0·8	3	11·9	2	10·2	21	1·2	1·2	23
AUG	23·8	8·1	15·8	0·1	30·0	29	-0·2	12	14·7	3	16·5	30	0·0	0·0	-
SEP	27·5	12·1	19·8	1·5	31·0	30	6·8	13	19·3	12	16·1	23	2·5	2·5	11
OCT	28·5	12·9	20·7	-1·1	32·0	11	2·1	3	21·7	2	17·7	24	18·4	10·4	19
NOV	29·6	16·0	22·8	0·7	34·1	3	12·0	7	22·4	17	20·9	14	144·8	35·8	21
DEC	29·7	16·9	23·3	-0·2	32·5	21	13·2	25	26·2	27	21·6	18	85·7	26·2	23
J/Y	26·3	12·3	19·3	0·2	35·0	-	2·8	-	11·9	-	21·6	-	577·6	41·8	-

1957	AANTAL DAE IN GEGEWE PERKE VAN REEN /OF RAIN ≥0·1	≥1·0	≥10	≥25	VAN /OF MAX TEMP ›35	›30	‹17·5	‹10	NUMBER OF DAYS WITHIN GIVEN LIMITS VAN /OF MIN TEMP ‹-2·5	‹0·0	‹5	›20	E	A	K	S	A	M	B
JAN	17	14	3	-	0	16	0	0	0	0	0	0	14	0	0	0	0	-	-
FEB	17	17	2	0	0	4	0	0	0	0	0	0	14	0	0	0	0	-	-
MAR	16	10	4	-	0	0	0	0	0	0	0	0	17	0	0	0	0	-	-
APR	2	1	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	-	-
MAY	2	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0
JUN	0	0	0	0	0	0	-	0	1	1	T2	0	0	0	0	0	0	0	1
JUL	1	1	0	0	0	0	-	0	0	2	8	0	1	0	0	0	0	1	1
AUG	0	0	0	0	0	0	-	0	0	2	7	0	1	0	0	0	0	0	0
SEP	1	1	0	0	0	5	0	0	0	0	0	0	2	0	0	0	0	0	0
OCT	2	2	1	0	0	9	0	0	0	0	0	0	3	0	0	0	0	0	0
NOV	13	13	4	-	0	14	0	0	0	0	0	1	14	0	0	0	0	3	0
DEC	13	11	3	-	0	16	0	0	0	0	0	1	10	0	0	0	0	1	0
J/Y	84	70	17	-	0	64	-	0	1	5	28	2	82	0	0	0	0	-	-

WINDONTLEDING — WIND ANALYSIS

735/ 41 SWAKOPMUND — WEERKANTOOR / WEATHER OFFICE — B 22°41'S, L 14°32'E — H 18M — HA 6M

WINDRIGTINGSFREKWENSIE EN GEMIDDELDE SPOED VM IN M/SEK
WIND DIRECTION FREQUENCY AND AVERAGE SPEED VM IN M/SEC

1957	N ND	N VM	NNE ND	NNE VM	NE ND	NE VM	ENE ND	ENE VM	E ND	E VM	ESE ND	ESE VM	SE ND	SE VM	SSE ND	SSE VM
JAN	-	-			-	-			-	-			-	-		
FEB	-	-			-	-			-	-			-	-		
MAR	-	-			-	-			-	-			-	-		
APR	-	-			-	-			-	-			-	-		
MAY	-	-			-	-			-	-			-	-		
JUN	-	-			-	-			-	-			-	-		
JUL	3	4·6			6	5·2			3	3·5			3	4·0		
AUG	9	4·4			7	4·2			6	3·2			4	3·6		
SEP	11	4·5			7	4·3			4	2·6			2	2·6		
OCT	12	4·2			9	5·5			0	-			6	3·3		
NOV	10	4·9			4	4·1			0	-			1	6·2		
DEC	16	6·1			2	6·7			1	4·1			1	5·1		
J/Y	-	-			-	-			-	-			-	-		

1957	S ND	S VM	SSW ND	SSW VM	SW ND	SW VM	WSW ND	WSW VM	W ND	W VM	WNW ND	WNW VM	NW ND	NW VM	NNW ND	NNW VM
JAN	-	-			-	-			-	-			-	-		
FEB	-	-			-	-			-	-			-	-		
MAR	-	-			-	-			-	-			-	-		
APR	-	-			-	-			-	-			-	-		
MAY	-	-			-	-			-	-			-	-		
JUN	-	-			-	-			-	-			-	-		
JUL	10	5·6			29	5·5			3	5·1			5	5·0		
AUG	10	6·7			32	7·1			8	4·4			7	5·5		
SEP	7	7·9			29	7·7			9	5·2			12	4·8		
OCT	11	6·8			38	6·2			14	6·2			9	4·0		
NOV	6	5·8			39	6·3			21	5·5			9	4·7		
DEC	5	6·4			20	6·1			24	6·0			23	5·8		
J/Y	-	-			-	-			-	-			-	-		

WINDSPOEDFREKWENSIE — WIND SPEED FREQUENCY

1957	0·0–1·0	1·1–1·5	1·6–3·3	3·4–5·4	5·5–7·9	8·0–10·7	10·8–13·8	13·9–17·1	17·2–20·7	20·8–24·4	24·5–28·4	28·5–32·6	32·7+	M/SEK M/SEC
JAN	-	-	-	-	-	-	-	-	-	-	-	-	-	
FEB	-	-	-	-	-	-	-	-	-	-	-	-	-	
MAR	-	-	-	-	-	-	-	-	-	-	-	-	-	
APR	-	-	-	-	-	-	-	-	-	-	-	-	-	
MAY	-	-	-	-	-	-	-	-	-	-	-	-	-	
JUN	-	-	-	-	-	-	-	-	-	-	-	-	-	
JUL	31	2	11	23	25	1	0	0	0	0	0	0	0	
AUG	10	2	15	26	27	11	2	0	0	0	0	0	0	
SEP	9	0	18	26	18	16	3	0	0	0	0	0	0	
OCT	0	1	20	28	23	17	4	0	0	0	0	0	0	
NOV	0	1	15	35	27	11	1	0	0	0	0	0	0	
DEC	1	0	2	35	49	6	0	0	0	0	0	0	0	
J/Y	-	-	-	-	-	-	-	-	-	-	-	-	-	

740/154 WINDHOEK — WEERKANTOOR / WEATHER OFFICE — B 22°34'S, L 17°06'E — H 1728M — HA 15M

WINDRIGTINGSFREKWENSIE EN GEMIDDELDE SPOED VM IN M/SEK
WIND DIRECTION FREQUENCY AND AVERAGE SPEED VM IN M/SEC

1957	N ND	N VM	NNE ND	NNE VM	NE ND	NE VM	ENE ND	ENE VM	E ND	E VM	ESE ND	ESE VM	SE ND	SE VM	SSE ND	SSE VM
JAN	42	3·0	18	2·3	20	3·5	46	3·1	48	3·6	55	3·1	35	3·0	76	4·1
FEB	10	2·5	4	2·8	9	2·5	27	3·0	36	3·2	22	2·8	23	3·3	48	2·9
MAR	19	2·7	12	2·9	24	2·8	36	2·8	26	3·1	12	2·2	4	1·5	21	2·5
APR	25	2·1	5	1·9	10	2·1	17	2·4	35	3·2	14	2·1	37	1·5	22	1·8
MAY	25	2·3	8	2·3	21	2·4	50	2·9	73	2·8	21	1·9	45	1·7	24	2·0
JUN	17	2·0	7	1·8	16	2·0	25	2·5	32	2·4	14	2·0	51	2·3	14	2·6
JUL	48	3·9	11	3·0	18	3·7	16	2·7	56	2·8	24	2·7	59	1·8	42	2·3
AUG	29	3·7	6	2·3	12	3·9	40	3·7	90	3·6	34	2·4	50	1·7	31	2·2
SEP	22	3·8	10	3·5	16	3·8	36	3·4	66	4·5	29	2·9	31	1·9	29	2·7
OCT	24	2·8	10	3·7	13	3·4	24	2·7	46	2·5	24	2·5	29	2·5	42	4·5
NOV	27	4·1	12	4·6	17	4·0	30	4·1	28	3·6	13	2·7	32	1·9	27	3·5
DEC	20	3·6	15	4·1	34	3·7	55	4·3	57	3·8	44	3·9	78	2·9	110	3·6
J/Y	308	3·1	118	3·1	210	3·2	402	3·3	595	3·3	306	2·8	474	2·2	486	3·1

1957	S ND	S VM	SSW ND	SSW VM	SW ND	SW VM	WSW ND	WSW VM	W ND	W VM	WNW ND	WNW VM	NW ND	NW VM	NNW ND	NNW VM
JAN	76	3·4	28	2·8	24	4·3	23	5·0	13	3·8	9	3·6	13	2·3	31	2·5
FEB	69	2·9	18	2·5	13	3·5	11	3·3	4	1·5	17	2·5	11	2·4	30	2·3
MAR	16	2·0	5	2·2	4	1·3	4	2·0	7	2·2	4	2·2	3	1·7	19	2·0
APR	22	2·3	4	1·5	13	2·3	13	2·9	31	3·8	33	3·9	41	4·1	58	2·8
MAY	7	2·0	2	1·3	0	0·0	1	3·6	7	3·6	24	6·2	45	4·1	72	3·0
JUN	8	3·3	1	1·5	5	1·7	5	3·8	4	2·9	22	4·8	46	4·8	90	3·0
JUL	25	5·0	1	2·2	1	3·1	3	3·7	8	3·8	11	4·6	53	5·8	76	4·7
AUG	17	5·0	4	2·9	3	2·7	5	2·4	21	4·1	29	7·2	57	6·4	59	3·8
SEP	16	4·7	6	3·1	18	2·9	20	4·3	45	5·0	40	6·0	57	5·5	52	3·9
OCT	50	4·5	10	2·8	33	3·8	24	5·0	35	5·4	51	6·0	60	4·7	63	4·0
NOV	27	5·8	8	3·6	25	4·5	23	5·1	21	5·0	29	5·0	32	4·2	42	3·6
DEC	76	4·1	25	3·7	29	5·0	19	4·1	12	4·5	8	4·2	18	2·6	37	3·4
J/Y	409	3·7	112	2·9	168	3·8	151	4·3	208	4·4	277	5·3	436	4·8	629	3·4

WINDSPOEDFREKWENSIE — WIND SPEED FREQUENCY

1957	0·0–1·0	1·1–1·5	1·6–3·3	3·4–5·4	5·5–7·9	8·0–10·7	10·8–13·8	13·9–17·1	17·2–20·7	20·8–24·4	24·5–28·4	28·5–32·6	32·7+	M/SEK M/SEC
JAN	187	97	245	128	77	11	1	0	0	0	0	0	0	
FEB	320	91	150	87	22	1	1	0	0	0	0	0	0	
MAR	528	71	99	57	7	2	0	0	0	0	0	0	0	
APR	540	107	156	94	20	3	0	0	0	0	0	0	0	
MAY	319	152	174	83	22	12	2	0	0	0	0	0	0	
JUN	363	113	131	69	32	11	1	0	0	0	0	0	0	
JUL	270	103	153	104	64	27	1	0	0	0	0	0	0	
AUG	257	105	149	128	77	18	11	0	0	0	0	0	0	
SEP	227	83	140	130	111	26	1	0	0	0	0	0	0	
OCT	206	85	167	149	103	34	0	0	0	0	0	0	0	
NOV	132	53	125	137	72	4	2	0	0	0	0	0	0	
DEC	96	86	229	217	83	18	4	0	0	0	0	0	0	
J/Y	3245	1126	1916	1365	690	168	24	0	0	0	0	0	0	

KLIMAATTABELLE — CLIMATOLOGICAL TABLES
STASIES VAN DIE EERSTE ORDE — FIRST ORDER STATIONS

810/ 80 MESSINA — 22°20'S P BY/AT 900GPM HR 1·2M 68 — 30°03'E H 838M HR 1·2M 68

1957	P IN MB 08	14	20	T IN °C 08	14	20	T' IN °C 08	14	20	U IN % 08	14	20	N IN 0-8 08	14	20
JAN	956·2	954·1	953·7	24·2	30·1	26·7	20·7	21·8	21·0	73	49	60	4·8	5·0	5·7
FEB	955·4	953·0	953·0	24·8	32·0	28·0	21·0	22·2	21·5	71	45	55	5·3	5·0	5·1
MAR	959·1	956·7	956·5	22·8	29·2	25·5	19·8	21·2	20·0	76	48	60	4·7	4·1	1·2
APR	959·5	957·4	957·4	21·3	29·6	24·8	18·0	20·1	18·6	72	41	54	3·3	2·8	1·0
MAY	962·7	960·0	960·6	17·5	27·2	21·9	13·5	16·6	14·6	63	33	44	2·6	2·6	1·4
JUN	964·2	961·8	962·2	13·6	24·0	19·0	10·3	14·5	12·1	65	33	43	2·6	2·6	1·2
JUL	965·3	961·7	962·2	15·3	24·6	20·4	11·9	15·7	13·9	66	39	48	2·4	2·1	0·9
AUG	964·4	961·8	962·3	16·1	25·0	20·9	12·2	15·4	13·7	68	35	44	2·7	3·0	1·2
SEP	961·5	958·2	958·9	21·4	29·8	25·5	17·0	19·3	17·7	63	36	46	2·9	2·5	0·4
OCT	959·5	956·4	956·9	23·4	30·1	26·5	18·7	20·7	19·1	64	42	55	5·0	3·9	3·3
NOV	958·5	955·5	955·9	25·8	33·0	27·9	20·9	22·1	20·7	64	40	53	5·1	5·1	3·4
DEC	958·5	955·9	955·5	24·6	30·6	27·0	19·7	21·0	19·9	65	43	52	5·5	5·1	3·7
J/Y	960·2	957·7	957·9	20·9	28·8	24·5	17·0	19·2	17·7	67	40	51	5·9	3·7	2·0

1957	UITERSTE TEMPERATURE TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	EXTREME TEMPERATURES TNN °C	D	TXN °C	D	TNX °C	D	NEERSLAG / PRECIP R MM	RX IN 24H MM	D
JAN	31·4	21·2	26·3	-0·5	39·3	7	17·5	11	21·5	12	24·0	7	89·0	22·5	14
FEB	33·6	22·1	27·9	1·4	40·8	14	19·8	4	25·1	28	24·0	14	60·1	30·5	28
MAR	30·4	20·0	25·2	-0·2	34·0	5	17·7	27	26·7	6	22·0	12	73·4	46·5	5
APR	30·9	18·3	24·6	0·8	36·3	5	14·6	23	24·5	12	22·0	3	21·9	16·0	11
MAY	28·1	14·0	21·1	0·2	36·3	4	9·4	23	22·2	20	21·1	5	0·0	0·0	-
JUN	24·9	10·5	17·7	0·2	32·7	1	4·6	21	18·6	26	16·1	11	0·0	0·0	-
JUL	25·6	12·7	19·1	1·2	31·8	14	9·9	15	17·7	2	16·7	31	10·8	10·5	5
AUG	26·2	13·3	19·7	-0·1	32·3	2	6·6	5	18·0	3	17·4	28	0·0	0·0	-
SEP	30·7	18·2	24·5	1·8	36·7	18	14·0	6	22·5	11	23·2	30	0·9	0·9	26
OCT	31·1	20·1	25·6	0·4	37·2	4	14·5	14	19·6	14	24·6	28	37·1	27·5	8
NOV	34·0	21·9	27·9	1·8	42·2	24	19·4	30	25·8	15	26·5	28	11·5	4·0	5
DEC	32·1	21·1	26·6	-0·2	41·0	21	15·5	15	22·5	23	26·0	22	17·4	6·0	10
J/Y	29·9	17·8	23·9	0·6	42·2	-	4·6	-	17·7	-	26·5	-	322·1	46·5	-

1957	AANTAL DAE IN GEGEWE PERKE VAN REEN /OF RAIN ≥0·1	≥1·0	≥10	≥25	VAN /OF MAX TEMP ≥35	≥30	<17·5	<10	NUMBER OF DAYS WITHIN VAN /OF MIN TEMP <-2·5	<0·0	<5	≥20	GIVEN VAN /OF %	4	%	5	^	M	⊕
JAN	8	5	4	0	5	25	0	0	0	0	0	24	7	0	0	0	1	-	-
FEB	8	7	2	1	8	24	0	0	0	0	0	25	7	0	0	0	0	-	-
MAR	3	2	2	0	0	18	0	0	0	0	0	16	2	0	0	0	0	-	-
APR	4	3	1	0	3	16	0	0	0	0	0	5	0	0	0	0	0	+	-
MAY	0	0	0	0	1	8	0	0	0	0	0	1	0	0	0	0	0	-	0
JUN	0	0	0	0	0	2	0	0	0	0	1	0	0	0	0	0	0	-	0
JUL	2	1	1	0	0	4	0	0	0	0	0	0	0	0	0	0	0	-	0
AUG	0	0	0	0	0	5	0	0	0	0	0	0	0	0	0	0	0	-	0
SEP	1	0	0	0	7	17	0	0	0	0	0	7	2	0	0	0	0	-	0
OCT	5	4	1	1	6	18	0	0	0	0	0	17	7	0	0	0	0	-	0
NOV	7	3	0	0	13	24	0	0	0	0	0	24	5	0	0	0	0	-	0
DEC	6	5	0	0	6	24	0	0	0	0	0	22	5	0	0	0	0	-	0
J/Y	44	33	11	4	50	181	0	0	0	0	1	142	35	0	0	0	1	-	-

1020/749 MAUN — WEERKANTOOR WEATHER OFFICE — 19°59'S P BY/AT 900GPM HT 1·2M J5 — 23°25'E H 945M HR 1·2M J5

1957	P IN MB 08	14	20	T IN °C 08	14	20	T' IN °C 08	14	20	U IN % 08	14	20	N IN 0-8 08	14	20
JAN	911·2	908·8	907·9	23·2	31·4	26·0	19·5	21·1	20·0	71	39	58	4·2	5·3	4·1
FEB	911·1	908·9	908·9	21·9	29·4	23·9	19·9	21·6	20·4	83	50	73	6·0	5·9	5·4
MAR	913·6	911·3	911·1	20·6	28·8	22·5	18·1	20·5	18·8	77	47	70	3·8	4·3	3·1
APR	914·8	912·3	912·5	19·2	31·6	22·4	14·5	19·0	16·2	58	27	52	2·3	2·9	2·0
MAY	917·4	914·8	915·6	15·5	28·2	17·9	9·4	15·7	11·1	57	22	40	1·3	1·2	0·7
JUN	117·7	115·8	116·6	1·4	24·9	13·2	6·3	13·7	8·2	62	24	47	0·1	0·6	0·5
JUL	917·6	915·8	916·0	11·1	27·0	15·3	7·1	14·7	9·3	54	22	43	0·5	0·5	0·3
AUG	917·7	915·1	915·5	15·2	27·4	18·7	7·9	14·5	10·8	45	19	33	2·0	2·3	1·2
SEP	914·5	911·5	911·9	20·7	32·7	25·5	13·9	18·0	15·5	45	20	31	2·6	1·6	2·3
OCT	913·6	910·6	910·7	23·3	32·8	26·8	16·9	19·8	18·3	51	29	43	4·9	4·0	3·0
NOV	913·4	910·5	910·7	25·1	32·7	26·8	19·8	21·6	20·4	61	36	56	5·2	5·4	5·6
DEC	112·9	110·3	110·2	23·2	21·5	25·2	11·3	21·0	20·0	70	41	64	5·7	6·0	5·6
J/Y	914·6	912·1	912·3	18·7	29·7	22·0	14·4	18·4	15·7	61	32	51	3·3	3·3	2·8

1957	UITERSTE TEMPERATURE TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	EXTREME TEMPERATURES TNN °C	D	TXN °C	D	TNX °C	D	NEERSLAG / PRECIP R MM	RX IN 24H MM	D
JAN	33·2	19·5	26·5	0·8	37·3	5	12·0	2	25·5	8	21·8	26	72·5	15·4	20
FEB	31·5	19·3	25·4	0·1	35·3	14	16·2	9	28·0	25	20·6	25	104·9	41·2	28
MAR	30·2	17·1	23·7	-0·5	33·3	4	10·7	22	24·8	12	21·3	10	92·2	19·7	1
APR	32·9	14·1	23·5	1·0	34·8	5	7·5	25	29·5	22	17·2	28	14·8	13·7	6
MAY	29·5	7·9	18·6	-0·1	34·3	3	1·2	10	24·5	5	16·5	19	0·0	0·0	-
JUN	26·3	5·3	15·8	0·5	30·6	30	-1·1	21	20·9	11	13·3	26	1·5	1·5	25
JUL	28·1	7·6	17·9	2·6	30·5	1	0·2	3	20·9	3	14·2	25	0·0	0·0	-
AUG	28·5	9·5	19·0	0·5	34·3	28	0·0	5	19·7	3	15·1	29	0·0	0·0	-
SEP	34·1	16·2	25·1	2·3	38·0	29	5·7	1	28·0	5	24·0	26	2·1	2·0	16
OCT	34·1	19·7	26·9	0·6	38·4	23	12·9	29	24·1	8	24·5	26	29·4	11·8	19
NOV	34·7	20·2	27·5	1·0	39·6	13	17·5	1	30·2	17	24·4	27	27·5	8·8	21
DEC	31·6	20·0	25·8	0·1	37·9	5	17·2	24	24·2	24	23·6	5	95·9	18·7	11
J/Y	31·2	14·7	22·9	0·7	39·6	-	1·1	-	19·7	-	24·5	-	440·6	41·2	-

1957	AANTAL DAE IN GEGEWE PERKE VAN REEN /OF RAIN ≥0·1	≥1·0	≥10	≥25	VAN /OF MAX TEMP ≥35	≥30	<17·5	<10	NUMBER OF DAYS WITHIN VAN /OF MIN TEMP <-2·5	<0·0	<5	≥20	GIVEN VAN /OF %	4	%	5	^	M	⊕
JAN	15	8	3	0	8	27	0	0	0	0	0	11	10	0	0	0	0	-	-
FEB	21	14	3	1	1	22	0	0	0	0	0	5	20	0	0	0	0	-	-
MAR	9	7	4	0	0	16	0	0	0	0	0	4	5	0	0	0	0	-	-
APR	2	2	1	0	0	29	0	0	0	0	0	0	3	1	0	0	0	-	-
MAY	0	0	0	0	0	14	0	0	0	0	0	0	0	0	0	0	0	-	-
JUN	1	1	0	0	0	1	0	0	0	1	14	0	1	0	0	0	0	-	-
JUL	0	0	0	0	0	5	0	0	0	0	5	0	1	0	0	0	0	-	-
AUG	0	0	0	0	0	11	0	0	0	0	5	0	0	0	0	0	0	-	-
SEP	2	1	0	0	13	29	0	0	0	0	0	4	6	0	0	0	0	-	-
OCT	6	4	1	0	18	29	0	0	0	0	0	15	12	0	0	0	0	-	-
NOV	11	5	0	0	11	30	0	0	0	0	0	19	16	1	0	0	0	-	-
DEC	18	14	3	0	5	19	0	0	0	0	0	16	17	1	0	0	0	-	-
J/Y	83	56	15	1	55	230	0	0	0	1	33	74	95	3	0	0	0	-	-

WINDONTLEDING — WIND ANALYSIS

610/ 80 MESSINA — φ 22°20'S λ 30°03'E — H 538M HA 5M

WINDRICHTINGSFREKWENSIE — WIND DIRECTION FREQUENCY — ND EN AND

GEMIDDELDE SPOED — AVERAGE SPEED — VM IN M/SEK — VM IN M/SEC

1957	N ND	N VM	NNE ND	NNE VM	NE ND	NE VM	ENE ND	ENE VM	E ND	E VM	ESE ND	ESE VM	SE ND	SE VM	SSE ND	SSE VM
JAN	1	1·5			5	2·2			30	2·9			25	2·6		
FEB	0	0·0			0	0·0			29	3·0			24	2·7		
MAR	0	0·0			2	1·5			32	2·5			24	2·3		
APR	0	0·0			4	1·7			17	3·2			17	2·6		
MAY	1	3·1			0	0·0			12	3·3			8	3·1		
JUN	0	0·0			5	2·4			20	3·5			10	3·0		
JUL	1	2·1			2	2·1			27	3·1			15	3·6		
AUG	2	1·8			2	2·6			27	3·6			18	3·2		
SEP	1	3·1			4	2·3			40	3·7			22	4·5		
OCT	2	1·8			4	1·8			36	3·3			19	3·9		
NOV	1	2·1			6	4·6			38	4·0			16	3·7		
DEC	3	1·9			9	2·1			29	4·7			21	5·6		
J/Y	12	2·1			45	2·4			337	3·4			219	3·4		

1957	S ND	S VM	SSW ND	SSW VM	SW ND	SW VM	WSW ND	WSW VM	W ND	W VM	WNW ND	WNW VM	NW ND	NW VM	NNW ND	NNW VM
JAN	2	3·6			0	0·0			1	2·1			0	0·0		
FEB	1	3·1			0	0·0			2	2·3			3	2·1		
MAR	0	0·0			0	0·0			0	0·0			0	0·0		
APR	1	1·5			1	1·5			1	2·1			1	1·5		
MAY	3	1·5			1	2·1			3	2·6			0	0·0		
JUN	0	0·0			3	2·2			10	2·5			5	3·3		
JUL	4	1·9			1	1·5			2	1·5			3	2·6		
AUG	0	0·0			0	0·0			2	3·3			1	4·6		
SEP	1	1·5			1	1·5			0	0·0			0	0·0		
OCT	1	1·5			2	3·6			0	0·0			1	1·5		
NOV	1	4·6			1	1·5			2	5·7			2	1·8		
DEC	1	4·6			0	0·0			0	0·0			0	0·0		
J/Y	15	2·4			10	2·2			25	2·8			16	2·6		

WINDSPOEDFREKWENSIE — WIND SPEED FREQUENCY

1957	0·0–1·0	1·1–1·5	1·6–3·3	3·4–5·4	5·5–7·9	8·0–10·7	10·8–13·8	13·9–17·1	17·2–20·7	20·8–24·4	24·5–28·4	28·5–32·6	32·7+	M/SEK M/SEC
JAN	29	18	29	15	2	0	0	0	0	0	0	0	0	
FEB	25	10	34	14	1	0	0	0	0	0	0	0	0	
MAR	35	17	34	7	0	0	0	0	0	0	0	0	0	
APR	48	15	18	6	3	0	0	0	0	0	0	0	0	
MAY	65	10	8	9	1	0	0	0	0	0	0	0	0	
JUN	56	13	23	14	3	0	0	0	0	0	0	0	0	
JUL	38	12	24	16	2	1	0	0	0	0	0	0	0	
AUG	41	8	21	19	3	1	0	0	0	0	0	0	0	
SEP	21	10	22	26	9	2	0	0	0	0	0	0	0	
OCT	28	14	25	18	7	1	0	0	0	0	0	0	0	
NOV	23	12	22	18	13	2	0	0	0	0	0	0	0	
DEC	29	14	16	12	13	7	1	0	0	0	0	0	0	
J/Y	418	153	276	174	57	14	1	0	0	0	0	0	0	

1020/749 MAUN — WEERKANTOOR / WEATHER OFFICE — φ 19°59'S λ 23°25'E — H 945M HA 13M

WINDRICHTINGSFREKWENSIE — WIND DIRECTION FREQUENCY — ND EN AND

GEMIDDELDE SPOED — AVERAGE SPEED — VM IN M/SEK — VM IN M/SEC

1957	N ND	N VM	NNE ND	NNE VM	NE ND	NE VM	ENE ND	ENE VM	E ND	E VM	ESE ND	ESE VM	SE ND	SE VM	SSE ND	SSE VM
JAN	40	2·9	41	4·0	66	2·7	52	2·6	23	2·1	17	2·2	12	2·4	9	3·5
FEB	23	3·2	37	3·0	46	3·0	44	·5	26	2·4	14	2·1	13	1·6	2	1·4
MAR	9	2·1	22	2·0	51	2·8	93	2·8	61	2·0	20	2·1	4	2·2	2	3·2
APR	17	3·5	17	2·9	17	2·7	57	3·1	47	2·3	38	2·1	37	2·2	14	1·9
MAY	4	1·8	12	1·7	13	2·6	58	2·9	55	2·4	78	2·3	53	2·4	31	2·8
JUN	23	3·8	21	3·8	47	3·8	35	2·5	45	2·3	41	2·2	49	2·0	52	1·7
JUL	58	3·5	49	3·0	38	2·4	32	2·5	41	2·6	51	2·0	36	2·4	40	2·2
AUG	35	3·9	40	3·0	20	3·4	35	3·4	55	3·4	72	3·0	70	2·3	73	3·0
SEP	37	3·9	38	3·7	42	3·7	56	3·6	42	4·1	55	3·8	36	3·4	39	2·9
OCT	38	3·3	23	3·0	32	3·9	67	3·2	47	3·3	43	2·5	29	3·4	28	3·4
NOV	44	3·3	41	3·1	39	3·2	35	3·2	27	3·4	16	2·8	12	2·8	9	2·6
DEC	23	2·9	33	3·5	53	3·9	102	3·4	93	3·2	60	3·2	24	3·4	15	2·5
J/Y	351	3·6	376	3·5	464	3·1	666	2·8	562	3·2	505	2·8	395	2·8	314	2·8

1957	S ND	S VM	SSW ND	SSW VM	SW ND	SW VM	WSW ND	WSW VM	W ND	W VM	WNW ND	WNW VM	EN ND	EN VM	SNW ND	SNW VM
JAN	3	3·2	3	1·8	2	1·4	4	1·5	2	1·8	10	2·3	8	1·9	30	2·2
FEB	4	1·4	2	1·4	4	1·9	2	2·	5	2·2	17	2·5	15	2·2	37	3·5
MAR	2	2·7	1	1·3	4	1·9	4	2·5	0	0·0	2	2·3	3	1·4	13	2·1
APR	5	1·9	3	1·4	3	1·8	3	1·4	0	0·0	1	4·5	7	2·0	20	3·0
MAY	5	2·4	10	2·1	1	1·3	0	0·0	0	0·0	2	1·8	9	2·3	6	2·8
JUN	13	2·6	5	2·7	5	3·6	4	2·3	4	2·7	6	2·7	10	2·2	5	2·7
JUL	9	2·3	13	3·3	7	2·7	6	2·3	1	2·7	7	2·0	7	3·4	9	3·7
AUG	34	3·6	0	0·0	0	0·0	0	0·0	1	2·3	9	3·9	13	4·2	15	3·6
SEP	13	2·2	3	3·1	0	0·0	6	2·6	0	0·0	9	3·8	12	3·6	20	3·1
OCT	5	1·9	11	2·3	4	2·4	5	1·9	5	2·0	10	2·4	30	3·5	34	3·8
NOS	8	2·1	7	3·1	6	1·8	9	2·3	10	2·3	23	2·5	21	2·9	21	2·9
DEC	13	2·9	2	2·2	3	3·2	0	0·0	1	2·7	14	2·6	12	2·9	25	2·9
J/Y	114	2·5	60	1·7	38	2·0	43	2·5	29	1·7	110	2·9	147	2·9	237	2·7

WINDSPOEDFREKWENSIE — WIND SPEED FREQUENCY

1957	0·0–1·0	1·1–1·5	1·6–3·3	3·4–5·4	5·5–7·9	8·0–10·7	10·8–13·8	13·9–17·1	17·2–20·7	20·8–24·4	24·5–28·4	28·5–32·6	32·7+	M/SEK M/SEC
JAN	442	71	143	59	25	3	1		0	0	0	0	0	
FEB	381	74	108	80	29	0	0	0	0	0	0	0	0	
MAR	451	88	116	66	23	0		0			0	0		
APR	434	92	114	75	5	0	0	0	0	0	0	0	0	
MAY	407	97	170	63	7	0					0	0		
JUN	355	99	170	83	13	0	0	0	0	0	0	0	0	
JUL	340	89	223	79	13	0	0	0	0	0	0	0	0	
AUG	252	84	237	134	37	0	0	0	0	0	0	0	0	
SEP	292	61	156	145	66	0	0	0	0	0	0	0	0	
OCT	331	62	187	130	29	5	0	0	0	0	0	0	0	
NOV	393	52	164	92	18	1	0	0	0	0	0	0	0	
DEC	271	52	226	154	41	0	0	0	0	0	0	0	0	
J/Y	4349	921	2014	1160	306	9	1	0	0	0	0	0	0	

KLIMAATTABELLE — CLIMATOLOGICAL TABLES
STASIES VAN DIE EERSTE ORDE — FIRST ORDER STATIONS

1095/ 574 TSUMEB — 19°14'S P BY/AT 1250GPM HT 1·2M N3
17°43'E H 1311M HR 1·2M N3

1957	P IN MB 08	14	20	T IN °C 08	14	20	TD IN °C 08	14	20	U IN % 08	14	20	N IN 0-8 08	14	20
JAN	875·0	873·3	-	22·8	30·7	-	18·0	20·2	-	65	36	-	5·1	5·9	-
FEB	874·6	873·7	-	19·9	26·6	-	18·0	20·4	-	83	56	-	5·9	6·0	-
MAR	876·3	875·7	-	18·9	27·3	-	17·3	20·3	-	85	52	-	5·4	5·5	-
APR	877·9	876·9	-	17·8	30·0	-	14·2	18·2	-	67	30	-	2·2	3·0	-
MAY	880·3	878·6	-	12·3	26·9	-	8·3	14·5	-	58	22	-	1·3	1·5	-
JUN	880·5	879·3	-	7·8	24·7	-	4·2	12·5	-	55	19	-	0·5	0·5	-
JUL	880·2	878·6	878·9	10·4	26·0	15·8	5·9	13·1	9·0	50	18	38	0·7	0·6	0·0
AUG	880·2	878·3	878·1	13·3	27·9	19·0	7·4	13·6	10·4	41	17	30	2·2	1·4	0·9
SEP	877·7	875·7	875·7	20·7	31·7	24·4	11·9	16·0	14·1	32	15	29	2·5	2·8	2·3
OCT	877·1	875·4	874·7	21·3	31·6	25·9	14·5	18·3	16·8	47	25	38	3·1	3·3	2·5
NOV	877·0	875·4	875·3	22·6	31·0	24·2	17·3	19·4	18·0	59	32	54	5·3	5·2	5·4
DEC	876·1	874·6	874·1	22·0	30·0	26·3	18·0	19·8	19·0	68	37	49	4·3	5·5	4·7
J/Y	877·7	876·3	-	17·5	28·7	-	12·9	17·2	-	59	30	-	3·2	3·4	-

1957	UITERSTE TEMPERATURE TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	EXTREME TEMPERATURES TNN °C	D	TXN °C	D	TNX °C	D	NEERSLAG / PRECIP R MM	RX IN 24H MM	D
JAN	32·6	19·4	26·0	1·1	37·1	14	15·7	9	24·5	30	23·0	13	158·4	28·0	24
FEB	28·8	17·6	23·2	-1·0	31·8	14	13·0	23	22·5	4	19·2	25	141·0	37·6	26
MAR	28·2	17·0	22·6	-0·7	30·5	29	11·8	22	23·5	10	19·9	2	74·8	33·0	10
APR	30·9	15·3	23·1	1·2	32·0	30	9·3	24	29·0	1	20·5	4	14·9	9·5	16
MAY	27·9	9·4	18·7	0·0	31·7	2	4·5	11	24·7	7	15·8	17	3·1	1·7	15
JUN	25·5	5·1	15·3	-1·0	29·1	30	- 3·6	27	20·0	10	9·0	1	0·0	0·0	-
JUL	26·8	6·0	17·4	1·1	29·4	23	3·0	4	20·8	2	15·1	24	0·0	0·0	-
AUG	28·2	10·5	19·3	0·2	32·9	28	0·7	5	20·3	3	17·5	26	0·0	0·0	-
SEP	32·9	16·5	24·7	1·2	36·9	30	10·6	13	28·3	11	22·2	21	0·3	0·2	10
OCT	33·0	17·6	25·3	-0·8	36·9	24	13·0	3	28·0	20	21·7	13	40·0	23·0	16
NOV	32·4	18·6	25·5	0·0	37·3	13	14·5	2	27·7	5	22·2	14	47·8	9·6	23
DEC	31·7	18·4	25·1	-0·2	36·1	22	16·3	10	25·6	24	20·6	18	96·3	27·3	29
J/Y	29·9	14·5	22·2	0·1	37·3	-	- 3·6	-	20·0	-	23·0	-	576·6	37·6	-

1957	AANTAL DAE IN GEGEWE PERKE VAN REEN /OF RAIN ≥0·1	≥1·0	≥10	≥25	VAN /OF MAX TEMP ≥35	≥30	<17·5	<10	NUMBER OF DAYS WITHIN GIVEN LIMITS VAN /OF MIN TEMP <-2·5	<0·0	<5	≥20	VAN /OF						
JAN	16	14	5	-	-	24	0	0	0	0	0	12	2	0	0	0	0	-	-
FEB	16	12	6	-	0	7	0	0	0	0	0	0	6	0	0	0	0	-	-
MAR	13	8	2	-	0	4	0	0	0	0	0	0	1	0	0	0	0	-	-
APR	3	2	0	0	0	25	0	0	0	0	0	1	2	0	0	0	0	-	-
MAY	3	2	0	0	0	4	0	0	0	0	-	0	0	0	0	0	0	-	-
JUN	0	0	0	0	0	0	0	0	1	1	-	0	0	0	0	0	0	-	-
JUL	0	0	0	0	0	0	0	0	0	0	-	0	0	0	0	0	0	-	-
AUG	0	0	0	0	0	9	0	0	0	0	-	0	0	0	0	0	0	-	-
SEP	2	0	0	0	-	26	0	0	0	0	0	3	1	0	0	0	0	-	-
OCT	7	4	1	0	-	27	0	0	0	0	0	5	10	0	0	0	0	-	-
NOV	10	10	0	0	-	23	0	0	0	0	0	4	11	0	0	0	0	-	-
DEC	13	13	3	-	-	23	0	0	0	0	0	4	9	0	0	0	0	-	-
J/Y	83	65	18	-	-	172	0	0	1	1	-	29	42	0	0	0	0	-	-

0/543 TRISTAN DA CUNHA — WEERKANTOOR WEATHER OFFICE — 37°03'S P BY/AT 0GPM HT 1·2M K8
12°19'W H 23M HR 1·2M K8

1957	P IN MB 08	14	20	T IN °C 08	14	20	TD IN °C 08	14	20	U IN % 08	14	20	N IN 0-8 08	14	20
JAN	1016·6	1015·8	1016·5	16·6	18·7	18·1	15·5	16·8	16·1	86	82	86	7·3	7·0	7·0
FEB	1016·2	1016·8	1016·6	17·5	20·0	19·0	16·1	17·7	17·2	86	79	82	7·3	6·6	6·5
MAR	1018·6	1019·5	1018·9	15·8	19·1	17·5	13·9	16·1	15·0	79	72	78	6·8	6·3	6·3
APR	1013·6	1014·4	1013·2	13·2	15·6	14·4	11·2	13·2	12·3	77	75	77	6·4	7·1	6·4
MAY	1016·2	1017·4	1016·5	12·2	14·2	12·8	10·5	11·7	11·1	79	72	80	6·2	6·1	6·6
JUN	1022·7	1024·0	1023·5	12·4	14·1	12·8	11·1	12·2	11·4	84	79	85	6·3	6·1	6·3
JUL	1019·6	1020·5	1019·6	11·9	13·5	12·5	10·8	11·8	11·2	86	81	84	6·3	6·6	6·7
AUG	1014·2	1014·8	1013·6	11·4	12·9	12·0	10·5	11·8	11·0	88	87	87	6·7	7·1	7·1
SEP	1020·6	1021·6	1021·0	10·5	12·6	11·5	9·4	11·0	10·2	85	81	84	6·8	7·1	7·1
OCT	1021·3	1021·9	1021·3	11·8	14·3	13·4	10·1	12·3	11·4	79	78	77	6·3	6·3	6·1
NOV	1012·7	1013·4	1012·7	11·5	14·5	13·3	9·7	11·9	11·2	78	72	75	6·5	6·3	6·1
DEC	1014·3	1014·8	1014·2	14·1	16·8	16·0	12·9	15·0	14·5	86	82	84	6·2	6·5	6·6
J/Y	1017·2	1018·0	1017·3	13·2	15·5	14·4	11·8	13·8	12·7	85	78	81	6·6	6·6	6·6

1957	UITERSTE TEMPERATURE TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	EXTREME TEMPERATURES TNN °C	D	TXN °C	D	TNX °C	D	NEERSLAG / PRECIP R MM	RX IN 24H MM	D
JAN	20·0	15·6	17·8	-	23·2	25	11·4	5	17·5	5	18·4	10	58·5	11·0	28
FEB	21·2	16·4	18·8	-	24·4	21	12·9	6	17·1	5	20·0	14	91·1	35·7	11
MAR	20·8	14·7	17·7	-	24·4	16	10·2	31	17·6	25	19·1	1	57·9	17·5	30
APR	17·1	11·4	14·3	-	23·0	4	5·6	11	10·8	11	17·3	6	199·4	28·3	5
MAY	15·3	10·7	13·0	-	18·9	18	5·6	29	10·7	27	15·4	19	114·4	40·0	23
JUN	15·4	11·0	13·2	-	17·7	25	7·0	15	12·2	14	14·5	10	116·4	35·5	9
JUL	15·1	10·6	12·9	-	18·4	6	6·2	19	11·2	25	14·5	16	131·1	26·0	21
AUG	14·3	9·6	11·9	-	16·6	22	3·0	18	9·1	17	15·0	22	233·0	33·7	20
SEP	13·7	9·5	11·6	-	15·9	12	3·7	5	9·6	5	13·8	11	200·4	35·8	13
OCT	15·5	10·5	13·0	-	18·4	8	6·9	19	12·7	2	15·4	30	60·2	12·1	20
NOV	15·7	10·3	13·0	-	19·4	28	7·3	20	12·9	14	14·4	8	153·9	44·4	4
DEC	17·8	13·1	15·5	-	21·7	21	8·7	11	14·8	11	17·3	23	153·3	49·9	24
J/Y	16·8	11·9	14·3	-	24·4	-	3·0	-	9·1	-	20·0	-	1571·6	49·9	-

1957	AANTAL DAE IN GEGEWE PERKE VAN REEN /OF RAIN ≥0·1	≥1·0	≥10	≥25	VAN /OF MAX TEMP ≥35	≥30	<17·5	<10	NUMBER OF DAYS WITHIN GIVEN LIMITS VAN /OF MIN TEMP <-2·5	<0·0	<5	≥20	VAN /OF						
JAN	24	14	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
FEB	18	10	3	1	0	0	1	0	0	0	0	0	0	0	0	6	0	-	-
MAR	19	11	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
APR	24	19	7	2	0	0	16	0	0	0	0	0	3	1	0	0	0	-	-
MAY	30	15	2	1	0	0	26	0	0	0	0	0	1	0	0	0	0	-	-
JUN	21	11	5	1	0	0	29	0	0	0	0	0	0	0	0	0	0	-	-
JUL	22	15	4	1	0	0	29	0	0	0	0	0	0	0	0	0	0	-	-
AUG	30	24	10	1	0	0	31	1	0	0	2	0	0	3	0	0	0	-	-
SEP	26	20	7	2	0	0	30	1	0	0	1	0	0	3	0	3	0	-	-
OCT	20	14	2	0	0	0	28	0	0	0	0	0	0	0	0	0	0	-	-
NOV	18	16	4	2	0	0	29	0	0	0	0	0	1	3	0	0	0	-	-
DEC	21	16	4	1	0	0	11	0	0	0	0	0	0	0	0	1	0	-	-
J/Y	273	185	51	12	0	0	230	2	0	0	3	0	5	10	0	10	0	-	-

W I N D O N T L E D I N G W I N D A N A L Y S I S

1055/374 TSUMEB POSKANTOOR POST OFFICE φ 22°41' S λ 17°43' E H 1511M HA SM

WINDRIGTINGSFREKWENSIE ND EN GEMIDDELDE SPOED VM IN M/SEK
WIND DIRECTION FREQUENCY ND AND AVERAGE SPEED VM IN M/SEC

1957	N ND	N VM	NNE ND	NNE VM	NE ND	NE VM	ENE ND	ENE VM	E ND	E VM	ESE ND	ESE VM	SE ND	SE VM	SSE ND	SSE VM
JAN																
FEB																
MAR																
APR																
MAY																
JUN																
JUL																
AUG																
SEP																
OCT																
NOV																
DEC																
J/Y																

1957	S ND	S VM	SSW ND	SSW VM	SW ND	SW VM	WSW ND	WSW VM	W ND	W VM	WNW ND	WNW VM	NW ND	NW VM	NNW ND	NNW VM
JAN																
FEB																
MAR																
APR																
MAY																
JUN																
JUL																
AUG																
SEP																
OCT																
NOV																
DEC																
J/Y																

WINDSPOEDFREKWENSIE WIND SPEED FREQUENCY

1957	0·0-1·0	1·1-1·5	1·6-3·3	3·4-5·4	5·5-7·9	8·0-10·7	10·8-13·8	15·9-17·1	17·2-20·7	20·8-24·4	24·5-28·4	28·5-32·6	32·7+	M/SEK M/SEC
JAN														
FEB														
MAR														
APR														
MAY														
JUN														
JUL														
AUG														
SEP														
OCT														
NOV														
DEC														
J/Y														

/543 TRISTAN WEERKANTOOR WEATHER OFFICE φ 37°03' S λ 12°19' E H 23M HA -

WINDRIGTINGSFREKWENSIE ND EN GEMIDDELDE SPOED VM IN M/SEK
WIND DIRECTION FREQUENCY ND AND AVERAGE SPEED VM IN M/SEC

1957	N ND	N VM	NNE ND	NNE VM	NE ND	NE VM	ENE ND	ENE VM	E ND	E VM	ESE ND	ESE VM	SE ND	SE VM	SSE ND	SSE VM
JAN																
FEB																
MAR																
APR																
MAY																
JUN																
JUL																
AUG																
SEP																
OCT																
NOV																
DEC																
J/Y																

1957	S ND	S VM	SSW ND	SSW VM	SW ND	SW VM	WSW ND	WSW VM	W ND	W VM	WNW ND	WNW VM	NW ND	NW VM	NNW ND	NNW VM
JAN																
FEB																
MAR																
APR																
MAY																
JUN																
JUL																
AUG																
SEP																
OCT																
NOV																
DEC																
J/Y																

WINDSPOEDFREKWENSIE WIND SPEED FREQUENCY

1957	0·0-1·0	1·1-1·5	1·6-3·3	3·4-5·4	5·5-7·9	8·0-10·7	10·8-13·8	15·9-17·1	17·2-20·7	20·8-24·4	24·5-28·4	28·5-32·6	32·7+	M/SEK M/SEC
JAN														
FEB														
MAR														
APR														
MAY														
JUN														
JUL														
AUG														
SEP														
OCT														
NOV														
DEC														
J/Y														

K L I M A A T T A B E L L E
STASIES VAN DIE EERSTE ORDE

C L I M A T O L O G I C A L T A B L E S
FIRST ORDER STATIONS

0/ 709 GOUGH — WEERKANTOOR / WEATHER OFFICE — 040°19'S 009°54'E — P BY/AT H — 06PM SM — HT 1·2M HR 1·2M — K6 K6

1957	P IN MB 08	14	20	T IN°C 08	14	20	T' IN°C 08	14	20	U IN % 08	14	20	N IN 0-8 08	14	20
JAN	1011·7	1012·2	1011·7	14·5	16·1	15·3	12·8	13·8	13·5	82	77	80	7·2	7·5	6·4
FEB	1012·1	1013·1	1013·0	14·6	15·9	15·2	13·2	14·0	13·7	84	80	83	7·1	7·2	7·2
MAR	1015·7	1016·9	1016·6	13·1	14·5	13·7	11·4	12·2	11·6	80	74	76	6·9	6·7	6·8
APR	1009·8	1010·6	1009·7	11·2	12·4	11·3	9·5	10·2	9·7	80	74	81	6·7	5·9	6·3
MAY	1011·1	1012·5	1011·7	10·2	11·0	10·3	8·9	9·3	9·0	83	78	83	6·4	6·6	6·8
JUN	1020·7	1021·7	1021·0	10·2	11·1	10·7	8·8	9·5	9·5	83	80	82	5·6	6·0	5·7
JUL	1016·9	1017·8	1016·6	9·9	10·3	10·2	8·4	8·5	8·8	81	79	81	5·5	6·0	5·6
AUG	1008·6	1009·1	1008·3	9·3	10·2	9·3	8·1	8·7	8·3	85	82	86	5·7	6·9	6·9
SEP	1019·5	1020·4	1020·0	8·3	9·5	8·8	6·8	7·7	7·1	80	78	78	6·7	6·5	6·8
OCT	1016·6	1017·4	1017·1	10·0	11·0	10·5	8·4	8·9	8·5	79	75	75	6·4	6·2	5·3
NOV	1008·5	1008·8	1008·5	9·5	10·9	10·1	7·8	8·6	8·2	79	74	76	6·1	6·1	5·6
DEC	1009·5	1010·2	1009·5	12·8	14·1	13·6	11·1	12·0	11·7	81	78	79	6·0	5·9	6·0
J/Y	1013·4	1014·2	1013·6	11·1	12·3	11·6	9·6	10·3	9·9	81	77	80	6·4	6·5	6·4

1957	UITERSTE TEMPERATURE TX °C	TN °C	TM °C	ΔTM °C	/ TXX °C	D	EXTREME TEMPERATURES TNN °C	D	TXN °C	D	TNX °C	D	NEERSLAG / PRECIP R MM	RX IN 24H MM	D
JAN	17·6	12·8	15·2	–	21·2	9	8·4	5	15·0	3	17·5	10	257·8	34·0	6
FEB	17·7	12·8	15·3	–	23·1	26	7·8	5	13·1	18	16·6	12	256·3	42·8	4
MAR	15·8	11·6	13·7	–	18·4	16	7·3	28	12·0	12	16·4	16	188·8	31·7	30
APR	13·7	9·3	11·5	–	19·1	6	4·3	11	8·7	11	14·7	6	217·5	29·5	16
MAY	12·5	8·2	10·3	–	17·5	18	2·8	28	8·0	27	14·5	18	176·1	25·3	23
JUN	12·5	8·4	10·5	–	15·8	30	4·8	15	8·2	14	13·2	10	223·4	61·4	5
JUL	12·3	8·1	10·2	–	16·4	14	3·2	31	8·0	18	13·9	1	341·4	53·3	15
AUG	12·1	7·0	9·5	–	15·2	21	2·3	18	6·2	17	12·2	2	714·1	118·5	15
SEP	10·5	7·0	8·7	–	15·0	12	1·4	5	6·8	5	12·4	23	277·1	57·1	23
OCT	12·5	8·2	10·3	–	17·1	29	3·5	11	9·0	16	13·7	29	189·5	35·2	20
NOV	12·4	7·9	10·1	–	15·8	7	3·9	30	8·2	19	12·6	8	231·9	59·5	11
DEC	15·8	10·7	13·3	–	20·1	23	4·2	11	10·7	29	16·5	24	329·8	52·5	24
J/Y	13·8	9·3	11·5	–	23·1	–	1·4	–	6·0	–	17·5	–	3403·7	118·5	–

1957	AANTAL DAE IN GEGEWE PERKE VAN REEN /OF RAIN >0·1	>1·0	>10	>25	VAN /OF MAX TEMP >35	>30	<17·5	<10	NUMBER OF DAYS WITHIN GIVEN LIMITS VAN /OF MIN TEMP <-2·5	<0·0	<5	>20	VAN /OF M	A	M	T	A	M	B
JAN	27	18	10	2	0	0	15	0	0	0	0	0	0	1	0	0	0	–	–
FEB	25	18	9	5	0	0	12	0	0	0	0	0	0	0	0	2	0	–	–
MAR	25	19	8	1	0	0	22	0	0	0	0	0	0	0	0	0	0	–	–
APR	26	22	7	1	0	0	28	2	0	0	3	0	0	6	0	0	0	–	–
MAY	28	25	6	1	0	0	30	5	0	0	5	0	0	2	1	0	0	–	–
JUN	21	18	7	2	0	0	30	3	0	0	1	0	0	1	0	0	0	–	–
JUL	30	28	10	4	0	0	31	6	0	0	4	0	0	1	0	0	0	–	–
AUG	31	28	19	11	0	0	31	4	0	0	10	0	0	6	1	0	0	–	–
SEP	25	23	8	4	0	0	30	13	0	0	6	0	0	10	2	0	0	–	–
OCT	24	18	5	3	0	0	31	4	0	0	2	0	0	7	0	0	0	–	–
NOV	28	20	5	2	0	0	30	5	0	0	3	0	0	5	0	0	0	–	–
DEC	25	22	10	5	0	0	23	0	0	0	1	0	0	1	0	1	0	–	–
J/Y	315	259	4	39	0	0	314	42	0	0	35	0	0	40	4	3	0	–	–

0/ 653 MARION — WEERKANTOOR / WEATHER OFFICE — 046°53'S 037°52'E — P BY/AT H — 06PM 23M — HT 1·2M HR 1·2M — K7 K7

1957	P IN MB 08	14	20	T IN°C 08	14	20	T' IN°C 08	14	20	U IN % 08	14	20	N IN 0-8 08	14	20
JAN	1003·5	1003·2	–	6·6	7·8	–	5·1	6·1	–	78	76	–	5·7	5·7	–
FEB	1002·5	1003·3	–	7·6	8·9	–	6·5	7·0	–	83	75	–	5·1	5·1	–
MAR	1012·7	1012·1	–	7·6	8·5	–	6·5	7·3	–	84	83	–	5·5	5·8	–
APR	1008·0	1007·7	–	7·7	8·3	–	6·8	7·2	–	86	85	–	5·2	5·4	–
MAY	1005·7	1005·7	–	6·1	6·9	–	5·2	5·8	–	86	84	–	6·3	6·3	–
JUN	1002·5	1002·2	–	3·6	3·7	–	2·6	2·6	–	82	81	–	5·9	6·2	–
JUL	1004·2	1003·6	1004·7	3·5	3·7	3·0	2·6	2·8	2·2	85	85	84	5·8	6·3	5·1
AUG	1007·9	1007·7	1008·1	4·2	4·5	3·4	3·0	3·4	2·5	82	81	84	6·5	6·3	5·6
SEP	1007·2	1007·0	1008·7	4·0	4·6	3·4	3·0	3·4	2·4	84	81	83	7·4	6·8	6·2
OCT	1004·5	1003·4	–	5·2	5·9	–	4·1	4·7	–	83	81	–	6·6	6·4	–
NOV	999·7	999·5	1000·6	5·1	6·0	4·1	4·1	4·8	3·3	83	81	87	6·5	6·0	5·6
DEC	1002·8	1002·8	1003·3	6·2	7·3	5·1	4·9	5·8	4·0	82	77	83	6·7	6·6	5·3
J/Y	1005·1	1004·9	–	5·6	6·3	–	4·5	5·1	–	83	81	–	6·1	6·1	–

1957	UITERSTE TEMPERATURE TX °C	TN °C	TM °C	ΔTM °C	/ TXX °C	D	EXTREME TEMPERATURES TNN °C	D	TXN °C	D	TNX °C	D	NEERSLAG / PRECIP R MM	RX IN 24H MM	D
JAN	9·5	5·6	6·6	–	15·2	30	– 0·8	10	6·2	7	7·1	25	173·1	22·7	2
FEB	10·0	5·0	7·5	–	14·7	3	0·1	9	6·4	6	9·4	4	119·3	25·1	5
MAR	10·0	5·2	7·6	–	16·6	3	1·3	1	5·4	22	9·5	21	252·7	64·4	13
APR	10·6	5·1	7·9	–	16·2	19	– 0·2	27	4·1	26	9·0	8	168·2	32·2	18
MAY	8·4	4·0	6·2	–	12·9	1	0·0	18	4·6	17	8·1	12	292·0	73·9	23
JUN	5·9	1·2	3·5	–	8·9	1	– 1·2	30	1·3	30	5·1	29	196·5	25·6	4
JUL	5·5	1·2	3·3	–	8·8	10	– 2·9	23	1·5	18	5·2	14	318·6	48·0	5
AUG	6·5	1·9	4·3	–	14·1	24	– 2·0	9	1·6	1	7·9	29	148·7	24·0	5
SEP	6·2	2·0	4·1	–	10·2	4	– 3·3	30	2·9	30	5·4	5	175·5	23·2	1
OCT	7·6	2·9	5·3	–	11·6	18	– 0·5	17	3·6	22	6·2	27	164·8	25·8	23
NOV	7·9	2·7	5·3	–	12·5	30	– 2·6	3	4·0	3	6·2	20	234·9	64·5	15
DEC	8·9	3·5	6·2	–	18·0	31	0·8	7	4·9	22	7·6	2	254·0	61·7	17
J/Y	6·1	3·2	5·7	–	18·0	–	– 3·3	–	1·3	–	9·6	–	2808·3	73·9	–

1957	AANTAL DAE IN GEGEWE PERKE VAN REEN /OF RAIN >0·1	>1·0	>10	>25	VAN /OF MAX TEMP >35	>30	<17·5	<10	NUMBER OF DAYS WITHIN GIVEN LIMITS VAN /OF MIN TEMP <-2·5	<0·0	<5	>20	VAN /OF M	A	M	T	A	M	B
JAN	24	20	8	0	0	0	31	21	0	2	20	0	1	2	4	2	0	–	–
FEB	24	19	4	1	0	0	28	15	0	0	14	0	0	3	0	5	0	–	–
MAR	25	19	8	2	0	0	31	17	0	0	13	0	0	2	1	7	0	–	–
APR	25	21	5	1	0	0	30	12	0	1	12	0	0	2	3	10	0	–	–
MAY	30	28	7	3	0	0	31	27	0	0	21	0	1	4	3	6	0	–	–
JUN	27	27	7	1	0	0	30	30	0	9	29	0	0	0	12	3	0	–	–
JUL	29	27	12	3	0	0	31	31	1	10	30	0	0	0	14	2	0	–	–
AUG	24	20	4	0	0	0	31	24	0	9	24	0	0	1	15	0	0	–	–
SEP	29	21	5	0	0	0	30	29	1	8	25	0	0	0	13	1	0	–	–
OCT	25	18	7	1	0	0	31	27	0	1	25	0	0	0	8	1	0	–	–
NOV	28	22	5	1	0	0	30	26	1	4	27	0	0	0	7	8	0	–	–
DEC	26	23	8	3	0	0	30	21	0	0	22	0	1	0	9	5	0	–	–
J/Y	316	265	82	16	0	0	364	280	3	59	263	0	3	14	89	48	0	–	–

WINDONTLEDING — WIND ANALYSIS

/709 BOUGH — WEERKANTOOR / WEATHER OFFICE — φ 40°19' S, λ 9°54' W — H 5M HA 5M

WINDRICTINGSFREKWENSIE / WIND DIRECTION FREQUENCY — ND EN ND AND — GEMIDDELDE SPOED / AVERAGE SPEED — VM IN M/SEK / VM IN M/SEC

1957	N ND	N VM	NNE ND	NNE VM	NE ND	NE VM	ENE ND	ENE VM	E ND	E VM	ESE ND	ESE VM	SE ND	SE VM	SSE ND	SSE VM
JAN																
FEB																
MAR																
APR																
MAY																
JUN																
JUL																
AUG																
SEP																
OCT																
NOV																
DEC																
J/Y																

1957	S ND	S VM	SSW ND	SSW VM	SW ND	SW VM	WSW ND	WSW VM	W ND	W VM	WNW ND	WNW VM	NW ND	NW VM	NNW ND	NNW VM
JAN																
FEB																
MAR																
APR																
MAY																
JUN																
JUL																
AUG																
SEP																
OCT																
NOV																
DEC																
J/Y																

WINDSPOEDFREKWENSIE / WIND SPEED FREQUENCY

1957	0·0-1·0	1·1-1·5	1·6-3·3	3·4-5·4	5·5-7·9	8·0-10·7	10·8-13·8	13·9-17·1	17·2-20·7	20·8-24·4	24·5-28·4	28·5-32·6	32·7-+	M/SEK M/SEC
JAN														
FEB														
MAR														
APR														
MAY														
JUN														
JUL														
AUG														
SEP														
OCT														
NOV														
DEC														
J/Y														

/653 MARION — WEERKANTOOR / WEATHER OFFICE — φ 46°53' S, λ 37°52' E — H 25M HA 15M

WINDRICTINGSFREKWENSIE / WIND DIRECTION FREQUENCY — ND EN ND AND — GEMIDDELDE SPOED / AVERAGE SPEED — VM IN M/SEK / VM IN M/SEC

1957	N ND	N VM	NNE ND	NNE VM	NE ND	NE VM	ENE ND	ENE VM	E ND	E VM	ESE ND	ESE VM	SE ND	SE VM	SSE ND	SSE VM
JAN	17	2·7	6	2·5	7	3·6	8	7·2	3	2·7	3	2·7	2	2·7	1	1·8
FEB	24	5·3	21	4·4	3	3·6	5	1·8	10	2·0	6	3·1	4	5·8	19	5·8
MAR	30	5·3	14	4·2	11	3·1	7	3·4	12	3·9	3	1·8	6	3·7	8	3·6
APR	46	5·2	21	6·9	4	2·3	4	2·7	4	1·5	2	1·8	14	2·6	5	3·6
MAY	6	3·7	9	2·2	12	3·6	9	5·5	6	5·9	6	4·6	9	7·0	5	1·3
JUN	18	7·6	11	8·5	22	8·5	5	5·9	1	1·8	5	1·9	8	2·5	19	10·9
JUL	16	8·8	35	7·5	2	6·3	4	1·5	2	1·8	2	2·2	1	1·3	3	3·2
AUG	14	6·2	45	8·3	22	6·7	11	3·8	2	3·1	11	6·3	45	8·4	11	6·2
SEP	18	7·0	2	1·8	13	5·5	2	2·3	0	0·0	4	4·0	14	3·6	11	6·3
OCT	26	4·3	23	5·7	25	6·8	2	2·7	5	2·3	2	3·1	2	4·0	2	4·1
NOV	22	3·7	31	8·0	1	5·8	4	4·5	1	1·8	6	4·5	1	3·1	15	7·9
DEC	16	5·6	26	5·3	15	3·8	18	3·9	7	3·1	8	3·2	14	4·8	16	5·9
J/Y	253	5·2	242	6·3	137	5·4	79	4·1	55	3·2	58	4·3	118	5·7	115	6·5

1957	S ND	S VM	SSW ND	SSW VM	SW ND	SW VM	WSW ND	WSW VM	W ND	W VM	WNW ND	WNW VM	NW ND	NW VM	NNW ND	NNW VM
JAN	8	2·7	5	4·6	28	6·7	86	8·4	92	7·9	98	9·3	180	9·1	105	6·9
FEB	27	5·8	6	8·7	15	5·8	24	5·8	42	7·1	107	9·8	143	9·3	141	7·1
MAR	44	8·2	23	6·9	22	4·0	25	5·3	43	6·9	107	7·9	217	7·6	159	7·9
APR	19	5·2	41	5·7	27	4·6	12	5·0	31	7·5	114	9·4	227	6·3	85	7·1
MAY	9	4·2	11	7·4	31	5·6	39	9·9	77	9·9	173	11·2	225	12·4	72	7·4
JUN	38	7·1	51	8·7	94	6·8	89	10·1	69	9·0	103	11·0	109	7·5	42	7·9
JUL	7	2·4	28	5·5	43	7·4	146	11·3	46	10·2	193	11·4	101	9·0	102	7·5
AUG	14	6·2	10	7·1	29	4·8	120	11·3	41	8·6	152	12·1	117	9·0	54	8·1
SEP	23	5·3	25	4·8	44	6·6	43	9·9	46	7·5	158	10·6	147	7·5	57	6·1
OCT	30	8·4	6	5·4	60	12·1	42	8·1	70	7·6	121	10·1	220	6·8	92	8·3
NOV	17	6·1	59	9·0	15	5·5	117	1·7	68	6·6	153	8·3	75	7·3	96	6·6
DEC	10	7·1	59	7·7	64	6·6	86	7·7	27	9·8	108	10·5	111	10·6	129	8·0
J/Y	246	10·1	324	7·1	472	5·9	829	9·7	652	8·1	1587	10·3	1972	8·8	1135	7·4

WINDSPOEDFREKWENSIE / WIND SPEED FREQUENCY

1957	0·0-1·0	1·1-1·5	1·6-3·3	3·4-5·4	5·5-7·9	8·0-10·7	10·8-13·8	13·9-17·1	17·2-20·7	20·8-24·4	24·5-28·4	28·5-32·6	32·7-+	M/SEK M/SEC
JAN	92	17	78	95	165	122	191	45	1	0	0	0	0	
FEB	75	19	81	75	168	116	87	38	14	0	0	0	0	
MAR	13	13	87	144	254	164	73	16	0	0	0	0	0	
APR	85	24	90	104	186	112	119	18	1	0	0	0	0	
MAY	48	29	58	113	119	164	121	60	17	10	4	0	0	
JUN	36	16	92	118	130	141	94	38	35	16	0	0	0	
JUL	15	17	65	82	154	144	142	110	27	8	0	0	0	
AUG	24	14	71	84	125	167	116	81	29	9	0	0	0	
SEP	113	43	93	117	101	101	101	32	16	3	0	0	0	
OCT	16	20	69	98	171	140	152	58	12	4	3	1	0	
NOV	39	20	90	139	145	120	130	33	4		0	0	0	
DEC	28	12	68	148	208	111	79	62	19	7	0	0	0	
J/Y	561	237	952	1317	1886	1502	1345	589	179	57	7	1	0	

WINDONTLEDING WIND ANALYSIS

21/860 BIEN DONNE LANDBOU AGRIC Ø 33°50' S 18°59' E H 13BM HA 14M

WINDRIGTINGSFREKWENSIE ND EN GEMIDDELDE SPOED VM IN M/SEK
WIND DIRECTION FREQUENCY ND AND AVERAGE SPEED VM IN M/SEC

1956	N		NNE		NE		ENE		E		ESE		SE		SSE	
	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM
JAN	7	2·1	7	2·4	3	2·2	0	0·0	1	1·3	11	4·6	258	5·5	110	4·2
FEB	8	3·0	6	2·3	4	1·6	3	2·1	1	2·7	10	3·4	246	5·1	105	4·6
MAR	9	4·0	5	1·9	3	2·8	1	1·8	1	1·8	31	3·2	185	5·4	86	3·3
APR	5	1·9	6	2·1	4	2·0	1	1·3	1	1·8	14	5·1	138	5·1	79	3·0
MAY	35	3·9	6	2·7	5	1·5	2	1·3	1	1·3	17	2·9	119	4·1	45	2·6
JUN	89	5·8	5	3·0	1	1·3	2	3·6	6	3·7	12	3·7	25	3·1	96	2·3
JUL	82	5·1	9	3·3	3	2·2	0	0·0	0	0·0	6	3·5	98	6·9	38	2·1
AUG	74	5·1	6	2·5	2	1·8	0	0·0	3	1·7	9	3·3	155	5·3	84	2·3
SEP	47	5·0	10	2·3	4	2·0	0	0·0	0	0·0	20	3·8	177	5·0	124	4·3
OCT	17	2·6	6	2·5	5	1·6	2	1·3	2	1·3	5	2·5	232	5·7	90	3·6
NOV	4	1·3	7	1·7	5	1·5	3	2·4	3	1·8	34	4·3	322	5·1	85	4·8
DEC	15	2·5	6	2·0	1	1·3	1	1·3	0	0·0	44	4·2	312	5·7	144	6·1
J/Y	392	4·8	79	2·4	40	2·1	15	2·1	19	2·4	213	3·9	2265	5·3	1065	3·9

1956	S		SSW		SW		WSW		W		WNW		NW		NNW	
	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM
JAN	34	3·5	5	2·5	9	3·0	3	2·1	8	2·9	40	3·7	64	2·9	27	2·7
FEB	32	3·1	3	2·1	4	2·3	3	1·9	2	3·6	38	3·9	54	3·4	22	2·8
MAR	37	2·6	3	2·2	3	1·7	2	1·3	9	2·1	58	3·5	84	2·7	38	3·2
APR	36	2·7	4	3·2	6	3·0	2	3·6	4	1·8	39	3·3	114	3·4	67	4·2
MAY	18	2·1	5	2·3	5	3·2	4	2·0	7	2·9	30	2·9	90	2·8	72	3·4
JUN	16	1·7	0	0·0	0	0·0	1	2·2	13	3·0	32	3·4	87	3·7	86	4·3
JUL	25	2·2	2	1·6	0	0·0	6	2·0	3	3·1	22	3·3	96	3·0	82	3·6
AUG	15	1·8	2	2·7	1	1·3	0	0·0	3	3·7	27	3·8	115	3·6	104	3·6
SEP	19	2·5	1	1·8	0	0·0	2	1·6	3	4·8	29	3·7	91	3·1	86	3·8
OCT	37	3·0	12	3·8	10	2·8	6	2·2	5	3·1	26	4·6	92	3·2	32	3·7
NOV	40	3·7	15	3·7	8	3·3	1	4·0	12	2·4	14	3·0	49	2·5	14	2·4
DEC	10	2·5	2	4·0	0	0·0	0	0·0	0	0·0	33	3·1	33	2·2	24	2·0
J/Y	319	2·8	54	3·1	42	2·8	30	2·2	69	2·8	388	3·5	969	3·5	654	3·6

WINDSPOEDFREKWENSIE WIND SPEED FREQUENCY

1956	0·0–1·0	1·1–1·5	1·6–3·3	3·4–5·4	5·5–7·9	8·0–10·7	10·8–13·8	13·9–17·1	17·2–20·7	20·8–24·4	24·5–28·4	28·5–32·6	32·7+	M/SEK M/SEC
JAN	161	49	159	211	149	15	0	0	0	0	0	0	0	
FEB	155	41	137	251	97	15	0	0	0	0	0	0	0	
MAR	192	61	204	179	95	13	0	0	0	0	0	0	0	
APR	200	49	173	208	90	0	0	0	0	0	0	0	0	
MAY	283	77	172	195	17	0	0	0	0	0	0	0	0	
JUN	249	61	166	179	56	5	4	0	0	0	0	0	0	
JUL	272	52	169	135	72	44	0	0	0	0	0	0	0	
AUG	164	64	180	197	130	9	0	0	0	0	0	0	0	
SEP	107	68	178	206	153	8	0	0	0	0	0	0	0	
OCT	165	57	186	191	91	48	6	0	0	0	0	0	0	
NOV	104	59	136	263	144	13	1	0	0	0	0	0	0	
DEC	119	43	112	200	214	55	1	0	0	0	0	0	0	
J/Y	2171	681	1972	2415	1308	225	12	0	0	0	0	0	0	

21/860 BIEN DONNE LANDBOU AGRIC Ø 33°50' S 18°59' E H 13BM HA 14M

WINDRIGTINGSFREKWENSIE ND EN GEMIDDELDE SPOED VM IN M/SEK
WIND DIRECTION FREQUENCY ND AND AVERAGE SPEED VM IN M/SEC

1957	N		NNE		NE		ENE		E		ESE		SE		SSE	
	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM
JAN	10	2·2	3	1·9	1	1·3	2	1·8	3	1·3	22	4·5	221	4·9	95	4·0
FEB	30	3·5	4	1·9	6	2·3	0	0·0	1	1·8	19	3·7	121	4·5	65	3·4
MAR	23	3·0	3	1·3	0	0·0	0	0·0	0	0·0	10	2·7	267	5·6	102	5·4
APR	47	2·9	5	2·0	4	1·3	0	0·0	0	0·0	17	4·0	76	4·5	75	1·3
MAY	86	4·2	8	1·8	0	0·0	2	1·8	1	2·2	35	4·4	64	4·4	74	2·4
JUN	64	5·0	1	1·3	0	0·0	0	0·0	0	0·0	42	4·3	145	4·2	39	2·1
JUL	90	5·3	4	1·4	1	1·3	0	0·0	1	3·1	5	3·6	110	5·4	57	2·8
AUG	100	5·2	0	0·0	2	3·1	0	0·0	1	1·3	21	4·7	107	4·3	62	2·9
SEP	64	3·8	3	3·1	3	1·4	0	0·0	2	1·4	15	4·8	219	5·9	46	3·5
OCT	76	3·7	8	2·1	1	1·8	0	0·0	1	2·2	8	5·2	97	5·4	32	3·7
NOV	37	2·7	4	2·2	7	3·2	2	1·8	6	1·6	20	3·0	106	5·0	62	3·2
DEC	21	3·0	0	0·0	6	2·3	1	2·7	1	1·3	17	4·8	303	5·4	78	4·7
J/Y	650	4·1	43	1·9	31	2·5	7	1·9	17	1·7	231	4·1	1836	5·0	787	3·9

1957	S		SSW		SW		WSW		W		WNW		NW		NNW	
	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM
JAN	52	3·2	13	4·6	9	3·3	2	3·2	5	3·6	45	3·4	67	2·9	21	2·2
FEB	54	3·0	10	3·4	8	3·5	1	2·3	5	1·4	45	3·2	76	3·2	64	3·1
MAR	34	2·6	4	3·6	0	0·0	1	1·3	6	2·7	30	3·0	47	2·5	35	3·1
APR	46	2·1	2	2·7	1	1·8	0	0·0	6	3·8	36	3·3	78	2·7	81	3·0
MAY	22	2·6	5	2·3	2	1·8	1	3·1	5	1·9	53	3·1	85	3·4	93	4·0
JUN	25	2·2	2	2·7	5	3·3	0	0·0	6	4·5	21	3·9	45	3·9	46	4·0
JUL	28	2·9	1	1·3	0	0·0	1	1·3	6	1·9	34	3·5	76	3·6	99	4·0
AUG	46	2·4	2	1·3	3	1·4	1	2·7	4	1·4	39	3·6	84	3·0	67	4·2
SEP	19	2·6	6	2·7	7	2·2	0	0·0	5	3·7	40	3·2	80	3·5	84	3·5
OCT	16	2·5	8	4·6	10	3·5	8	3·9	14	2·7	54	4·1	147	3·5	77	4·2
NOV	50	2·9	5	3·1	9	3·2	1	0·0	11	3·6	61	4·7	90	3·6	46	2·9
DEC	64	3·9	10	2·7	2	1·8	1	3·6	13	3·6	21	4·4	45	3·0	13	3·1
J/Y	456	2·7	68	3·4	56	3·0	17	3·5	87	3·0	480	3·6	920	3·4	726	3·6

WINDSPOEDFREKWENSIE WIND SPEED FREQUENCY

1957	0·0–1·0	1·1–1·5	1·6–3·3	3·4–5·4	5·5–7·9	8·0–10·7	10·8–13·8	13·9–17·1	17·2–20·7	20·8–24·4	24·5–28·4	28·5–32·6	32·7+	M/SEK M/SEC
JAN	172	55	172	231	101	12	1	0	0	0	0	0	0	
FEB	162	72	167	206	60	5	0	0	0	0	0	0	0	
MAR	182	46	157	174	145	40	0	0	0	0	0	0	0	
APR	246	80	221	149	24	0	0	0	0	0	0	0	0	
MAY	208	59	205	208	60	3	1	0	0	0	0	0	0	
JUN	279	49	142	122	119	9	0	0	0	0	0	0	0	
JUL	231	51	164	165	117	15	1	0	0	0	0	0	0	
AUG	205	63	177	199	96	4	0	0	0	0	0	0	0	
SEP	127	54	181	190	132	56	0	0	0	0	0	0	0	
OCT	187	61	172	217	84	23	0	0	0	0	0	0	0	
NOV	203	58	179	193	77	8	0	0	0	0	0	0	0	
DEC	148	41	121	230	181	23	0	0	0	0	0	0	0	
J/Y	2350	689	2058	2286	1196	178	3	0	0	0	0	0	0	

K L I M A A T T A B E L L E — C L I M A T O L O G I C A L T A B L E S

STASIES VAN DIE TWEEDE ORDE — SECOND ORDER STATIONS

1/517 DANGER POINT — VUURTORING / LIGHTHOUSE — 34°37'S 19°18'E — BY/AT -GPM — H 28M — HT 1·2M HR 1·2M — 01 01

1957	P IN MB 08	P IN MB 14	T IN °C 08	T IN °C 14	T' IN °C 08	T' IN °C 14	U IN % 08	U IN % 14	N IN 0-8 08	N IN 0-8 14
JAN	-	-	19·4	22·5	17·4	18·8	81	69	3·1	2·2
FEB	-	-	18·6	21·2	17·6	18·6	90	77	4·7	4·0
MAR	-	-	16·9	19·8	16·2	17·8	93	81	4·3	3·3
APR	-	-	15·4	18·9	14·4	16·6	89	78	3·4	3·4
MAY	-	-	14·2	17·0	12·8	14·8	84	78	4·3	3·8
JUN	-	-	12·9	15·2	11·8	13·3	87	79	4·7	4·6
JUL	-	-	12·2	14·9	11·1	13·0	87	79	5·1	3·8
AUG	-	-	12·0	15·0	11·3	13·4	91	71	4·8	4·1
SEP	-	-	12·9	15·3	11·7	13·3	86	79	5·0	4·2
OCT	-	-	13·5	15·5	11·9	13·2	82	76	5·5	4·4
NOV	-	-	16·2	18·3	14·2	15·3	79	71	4·8	3·8
DEC	-	-	18·7	21·2	16·7	18·1	80	72	4·5	3·1
J/Y	-	-	15·2	17·9	13·9	15·5	86	76	4·5	3·7

1957	UITERSTE TEMPERATURE TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	EXTREME TEMPERATURES TNN °C	D	TXN °C	D	TNX °C	D	NEERSLAG / PRECIP R MM	RX IN 24H MM	D
JAN	23·4	16·9	20·1	1·2	26·5	22	14·6	6	20·2	30	19·0	28	10·6	7·0	7
FEB	22·6	16·7	19·7	1·1	24·5	0	14·7	15	19·6	4	19·0	13	32·5	16·0	21
MAR	21·2	15·8	18·5	0·8	23·5	1	13·5	22	18·0	14	19·0	1	22·2	6·3	19
APR	20·1	13·8	16·9	0·2	23·3	16	9·5	25	15·8	4	16·0	23	19·2	8·5	5
MAY	18·1	12·6	15·3	0·0	22·8	8	6·9	25	13·9	30	15·5	29	134·9	45·5	31
JUN	16·3	10·9	13·6	-0·5	19·5	7	5·5	18	15·0	18	14·0	25	124·2	27·0	9
JUL	15·8	10·5	13·1	-0·2	17·5	8	6·0	1	13·5	1	14·0	11	76·3	14·5	27
AUG	16·3	10·7	13·5	-0·1	21·8	25	6·0	2	12·0	2	13·7	29	103·7	42·0	20
SEP	16·5	11·3	13·9	-0·1	22·0	4	7·0	11	13·7	7	14·0	25	54·0	18·5	20
OCT	16·7	11·3	14·0	-1·5	19·5	18	8·0	26	14·2	27	13·8	19	96·3	49·7	2
NOV	19·8	13·5	16·7	-0·2	24·0	27	9·5	5	17·0	5	17·0	23	3·3	1·5	11
DEC	22·7	16·3	19·5	1·4	25·0	25	-	-	21·0	21	-	-	1·4	1·4	6
J/Y	19·1	13·4	16·3	0·3	26·3	-	6·0	-	12·0	-	-	-	678·6	49·7	-

1957	AANTAL DAE IN GEGEWE PERKE / VAN REEN /OF RAIN ≥0·1	≥1·0	≥10	≥25	VAN /OF MAX TEMP ≥35	≥30	<17·5	<10	NUMBER OF DAYS VAN /OF MIN TEMP <-2·5	<0·0	<5	≥20	WITHIN GIVEN LIMITS VAN /OF							
JAN	5	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	-	-
FEB	8	8	1	0	0	0	0	0	0	0	0	0	0	0	0	3	0	-	-
MAR	8	4	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	-	-
APR	7	5	0	0	0	0	2	0	0	0	0	0	0	0	0	1	0	-	-
MAY	14	11	4	1	0	0	9	0	0	0	0	0	1	1	0	2	0	-	-
JUN	14	11	5	2	0	0	24	0	0	0	0	0	0	1	0	2	0	-	-
JUL	10	8	5	0	0	0	28	0	0	0	0	0	1	0	0	3	0	-	-
AUG	11	9	5	2	0	0	22	0	0	0	0	0	0	0	0	3	0	-	-
SEP	11	8	2	0	0	0	25	0	0	0	0	0	0	0	0	0	0	-	-
OCT	12	8	2	1	0	0	22	0	0	0	0	0	0	0	0	0	0	-	-
NOV	3	2	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	-	-
DEC	1	1	0	0	0	0	0	0	0	0	0	-	0	0	0	2	0	-	-
J/Y	104	77	22	6	0	0	155	0	0	0	0	-	3	2	0	18	0	-	-

4/891 KAAPPUNT — VUURTORING / LIGHTHOUSE — 34°21'S 18°30'E — BY/AT -GPM — H 227M — HT 1·2M HR 1·2M — 02 02

1957	P IN MB 08	P IN MB 14	T IN °C 08	T IN °C 14	T' IN °C 08	T' IN °C 14	U IN % 08	U IN % 14	N IN 0-8 08	N IN 0-8 14
JAN	-	-	19·6	25·5	16·6	19·0	72	51	2·5	2·1
FEB	-	-	18·0	23·1	15·8	18·0	78	58	3·8	3·3
MAR	-	-	16·1	22·7	14·3	17·1	81	54	4·0	2·5
APR	-	-	12·6	18·9	11·2	14·6	83	60	2·7	2·7
MAY	-	-	11·1	15·5	9·6	12·4	81	68	4·3	4·4
JUN	-	-	9·4	13·3	8·6	11·2	89	76	4·5	4·8
JUL	-	-	9·3	14·0	8·2	11·3	85	70	4·7	3·9
AUG	-	-	10·0	14·6	8·6	11·4	82	66	4·8	4·0
SEP	-	-	10·5	15·0	9·3	11·7	85	65	4·7	4·1
OCT	-	-	10·7	14·4	9·6	11·7	86	71	5·1	4·6
NOV	-	-	14·8	19·3	12·4	14·4	74	56	4·6	3·8
DEC	-	-	18·5	24·6	16·0	19·2	76	67	3·2	2·4
J/Y	-	-	13·4	18·4	11·7	14·3	81	63	4·1	3·5

1957	UITERSTE TEMPERATURE TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	EXTREME TEMPERATURES TNN °C	D	TXN °C	D	TNX °C	D	NEERSLAG / PRECIP R MM	RX IN 24H MM	D
JAN	26·4	16·2	21·3	-	33·2	30	12·8	24	20·0	8	20·0	1	34·7	9·7	7
FEB	24·2	15·4	19·8	-	34·5	2	11·5	15	17·6	14	20·2	2	60·8	21·5	21
MAR	23·4	14·5	18·9	-	29·3	11	11·4	21	17·8	31	19·5	1	26·5	7·5	19
APR	19·8	10·7	15·3	-	27·2	12	7·4	15	12·3	4	13·3	13	87·4	19·0	13
MAY	16·5	9·7	13·1	-	24·8	7	3·8	25	10·5	31	13·9	1	261·9	59·0	31
JUN	14·2	8·2	11·2	-	18·7	7	3·9	11	9·9	18	12·5	25	154·1	37·5	9
JUL	14·8	8·2	11·5	-	23·2	5	5·2	18	10·5	13	11·4	23	162·2	34·0	13
AUG	15·6	8·0	11·8	-	25·7	28	1·6	3	9·0	2	11·2	29	131·1	20·0	20
SEP	16·1	9·1	12·6	-	27·5	4	4·1	19	11·4	20	17·9	5	76·7	23·0	20
OCT	15·7	8·5	12·1	-	23·3	20	3·8	26	11·2	4	12·0	18	155·5	28·5	2
NOV	20·5	11·2	15·9	-	28·3	22	6·8	5	13·9	11	14·9	15	16·7	9·8	11
DEC	25·5	15·0	20·3	-	34·7	26	10·5	13	19·0	10	19·4	30	1·5	1·0	6
J/Y	19·4	11·2	15·3	-	34·7	-	1·6	-	9·0	-	20·2	-	1168·9	59·0	-

1957	AANTAL DAE IN GEGEWE PERKE / VAN REEN /OF RAIN ≥0·1	≥1·0	≥10	≥25	VAN /OF MAX TEMP ≥35	≥30	<17·5	<10	NUMBER OF DAYS VAN /OF MIN TEMP <-2·5	<0·0	<5	≥20	WITHIN GIVEN LIMITS VAN /OF							
JAN	7	5	0	0	0	6	0	0	0	0	0	0	0	0	0	5	0	-	-
FEB	9	7	3	0	0	2	0	0	0	0	0	1	0	0	0	3	0	-	-
MAR	6	5	0	0	0	0	0	0	0	0	0	0	2	0	0	3	0	-	-
APR	9	9	5	0	0	0	8	0	0	0	0	0	0	0	0	4	0	-	-
MAY	13	13	9	8	0	0	22	0	0	0	2	0	4	1	0	9	0	-	-
JUN	15	13	5	2	0	0	27	1	0	0	3	0	1	2	0	13	0	-	-
JUL	11	9	5	4	0	0	25	0	0	0	0	0	1	1	0	7	0	-	-
AUG	13	13	7	0	0	0	20	1	0	0	3	0	1	1	2	11	0	-	-
SEP	14	9	2	0	0	0	21	0	0	0	2	0	0	2	0	5	0	-	-
OCT	17	13	7	1	0	0	25	0	0	0	1	0	0	0	0	4	0	-	-
NOV	5	3	0	0	0	0	7	0	0	0	0	0	0	0	0	5	0	-	-
DEC	2	1	0	0	0	4	0	0	0	0	0	0	0	0	0	3	0	-	-
J/Y	121	100	43	12	0	12	155	2	0	0	11	1	9	7	2	70	0	-	-

K L I M A A T T A B E L L E
STASIES VAN DIE TWEEDE ORDE

C L I M A T O L O G I C A L T A B L E S
SECOND ORDER STATIONS

5/611 STEENSBRASDAM — S34°11'.3 P BY/AT -6PM HT 1·2M 03
E18°51'.E H 339M HR 1·2M 03

1957	P IN MB 08	P IN MB 14	T IN °C 08	T IN °C 14	T' IN °C 08	T' IN °C 14	U IN % 08	U IN % 14	N IN 0-8 08	N IN 0-8 14
JAN	-	-	19·6	23·5	16·6	19·0	72	51	2·5	2·1
FEB	-	-	18·0	23·1	15·8	18·0	78	59	3·8	3·3
MAR	-	-	16·1	22·7	14·3	17·1	81	54	4·0	2·5
APR	-	-	12·6	18·9	11·2	14·5	83	60	2·7	2·7
MAY	-	-	11·1	15·5	9·6	12·4	81	68	4·3	4·4
JUN	-	-	9·4	13·3	8·6	11·2	89	76	4·5	4·8
JUL	-	-	9·3	14·0	8·2	11·3	85	70	4·7	3·9
AUG	-	-	10·0	14·6	8·6	11·4	82	66	4·8	4·0
SEP	-	-	10·5	15·0	9·3	11·7	85	65	4·7	4·1
OCT	-	-	10·7	14·4	9·6	11·7	86	71	5·1	4·6
NOV	-	-	14·8	19·3	12·4	14·4	74	56	4·6	3·8
DEC	-	-	18·5	24·6	16·0	19·2	76	67	3·2	2·4
J/Y	-	-	13·4	18·4	11·7	14·5	81	63	4·1	3·5

1957	UITERSTE TEMPERATURE TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	EXTREME TEMPERATURES TNN °C	D	TXN °C	D	TNX °C	D	NEERSLAG / PRECIP R MM	RX IN 24H MM	D
JAN	26·4	16·2	21·3	1·5	33·2	30	12·8	24	20·0	8	20·0	1	34·7	9·7	7
FEB	24·2	15·4	19·8	-0·5	34·5	2	11·5	15	17·6	14	20·2	2	60·6	21·5	21
MAR	23·4	14·5	18·9	0·0	29·3	11	11·4	21	17·8	31	19·5	1	26·5	7·5	19
APR	19·8	10·7	15·3	-0·5	27·2	12	7·4	15	12·3	4	13·3	13	87·4	19·0	13
MAY	16·5	9·7	13·1	-0·8	24·8	7	3·8	25	10·5	31	13·9	1	261·9	59·0	31
JUN	14·2	8·2	11·2	-0·5	18·7	7	3·9	11	9·9	18	12·5	25	154·1	37·5	9
JUL	14·8	8·2	11·5	0·8	23·2	5	4·2	3	10·5	13	11·4	23	162·2	34·0	13
AUG	15·6	8·0	11·8	0·5	25·7	28	1·6	3	9·0	2	11·2	29	131·1	20·0	20
SEP	16·1	9·1	12·6	0·1	27·5	4	4·1	19	11·4	20	17·9	5	76·7	23·0	20
OCT	15·7	8·5	12·1	-2·4	23·3	20	3·8	26	11·2	4	12·0	18	155·5	28·5	2
NOV	20·5	11·2	15·9	-0·8	28·3	22	6·8	5	13·9	11	14·9	15	16·7	9·8	11
DEC	25·3	15·0	20·3	1·9	34·7	26	10·5	13	19·0	10	19·4	30	1·5	1·0	6
J/Y	19·4	11·2	15·3	0·0	34·7	-	1·6	-	9·0	-	20·2	-	1168·9	59·0	-

1957	AANTAL DAE IN GEGEWE PERKE / NUMBER OF DAYS WITHIN GIVEN LIMITS: VAN REEN /OF RAIN ≥0·1	≥1·0	≥10	≥25	VAN /OF MAX TEMP ≥35	≥30	≥17·5	≥10	VAN /OF MIN TEMP ≥-2·5	≥0·0	≥5	<20	VAN /OF ≥	▲	≤	=	≤	▲
JAN	7	5	0	0	0	6	0	0	0	0	0	0	0	0	0	3	0	- -
FEB	9	7	3	0	0	2	0	0	0	0	0	1	0	0	0	3	0	- -
MAR	6	5	0	0	0	0	0	0	0	0	0	0	2	0	0	3	0	- -
APR	9	9	5	0	0	0	8	0	0	0	0	0	0	0	0	4	0	- -
MAY	13	13	9	5	0	0	22	0	0	0	2	0	4	1	0	9	0	- -
JUN	15	13	5	2	0	0	27	1	0	0	3	0	1	2	0	13	0	- -
JUL	11	9	5	4	0	0	25	0	0	0	1	0	1	1	0	7	0	- -
AUG	13	13	7	0	0	0	20	1	0	0	3	0	1	2	1	0	- -
SEP	14	9	2	0	0	0	21	0	0	0	2	0	0	2	0	5	0	- -
OCT	17	13	7	1	0	0	25	0	0	0	1	0	0	0	0	4	0	- -
NOV	5	3	0	0	0	0	7	0	0	0	0	0	0	0	0	5	0	- -
DEC	2	1	0	0	0	4	0	0	0	0	0	0	0	0	0	3	0	- -
J/Y	121	100	43	12	0	12	155	2	0	0	12	1	9	7	2	70	0	- -

10/456 RIVERSDALE — S34°06'.3 P BY/AT 0GPM HT 1·2M 04
E21°16'.E H 107M HR 1·2M 04

1957	P IN MB 08	P IN MB 14	T IN °C 08	T IN °C 14	T' IN °C 08	T' IN °C 14	U IN % 08	U IN % 14	N IN 0-8 08	N IN 0-8 14
JAN	1015·5	1013·9	19·1	28·8	17·1	20·2	81	42	2·1	2·7
FEB	1014·4	1013·2	17·7	26·1	16·5	19·3	88	49	4·4	5·2
MAR	1017·0	1016·0	16·0	24·8	15·2	18·7	91	53	3·9	4·8
APR	1019·0	1017·1	11·4	23·5	10·9	16·8	94	47	4·5	3·9
MAY	1019·4	1017·1	7·8	20·8	7·3	14·6	93	47	5·5	4·2
JUN	1022·5	1020·4	7·9	17·1	7·2	12·7	90	57	5·3	4·5
JUL	1021·8	1020·4	7·3	17·3	6·7	12·9	91	57	4·8	3·5
AUG	1021·2	1019·4	8·4	19·4	7·1	14·0	82	52	4·6	4·2
SEP	1021·5	1019·7	9·4	19·2	8·7	13·8	91	51	4·4	5·1
OCT	1019·4	1017·3	11·8	19·4	10·4	14·5	83	56	4·4	4·3
NOV	1017·6	1015·5	15·9	25·0	13·3	17·2	73	41	4·0	3·3
DEC	1017·9	1016·0	19·0	27·0	16·4	19·3	75	45	3·6	3·8
J/Y	1019·0	1017·1	12·6	22·4	11·4	16·2	86	50	4·5	4·1

1957	UITERSTE TEMPERATURE TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	EXTREME TEMPERATURES TNN °C	D	TXN °C	D	TNX °C	D	NEERSLAG / PRECIP R MM	RX IN 24H MM	D
JAN	30·1	15·6	22·9	1·2	41·0	22	11·5	26	22·5	28	19·0	28	13·3	8·3	8
FEB	28·7	15·7	22·2	0·1	42·0	3	9·5	16	20·0	20	20·0	1	62·4	25·5	21
MAR	26·6	14·4	20·5	-0·2	34·5	18	10·0	23	20·5	14	20·0	1	48·0	25·5	8
APR	25·0	10·2	17·6	-0·7	34·0	12	4·0	25	18·0	4	14·0	18	23·8	5·5	25
MAY	22·0	6·6	14·3	-0·9	36·0	1	1·0	29	14·0	24	13·0	12	60·8	26·0	30
JUN	18·2	-	-	-	24·5	8	-	-	8·5	18	-	-	61·0	14·5	9
JUL	18·6	6·0	12·3	0·2	26·0	6	0·5	3	14·2	29	14·0	23	36·5	14·5	13
AUG	21·0	6·4	13·7	0·3	33·5	18	-0·5	3	11·5	2	12·0	17	72·0	39·5	20
SEP	20·6	7·9	14·3	-0·3	37·0	5	2·0	11	14·5	9	13·0	25	75·9	31·0	12
OCT	21·0	8·7	14·9	-1·8	31·2	20	4·0	26	15·0	13	13·1	21	37·0	16·0	2
NOV	25·3	11·7	19·1	0·1	36·0	18	7·0	6	21·5	12	16·0	22	4·4	4·0	11
DEC	28·9	15·4	22·1	1·6	37·5	30	9·0	14	23·0	22	21·0	30	4·4	4·0	30
J/Y	23·9	-	-	-	42·0	-	-	-	8·5	-	21·0	-	499·2	39·5	-

1957	AANTAL DAE IN GEGEWE PERKE / NUMBER OF DAYS WITHIN GIVEN LIMITS: VAN REEN /OF RAIN ≥0·1	≥1·0	≥10	≥25	VAN /OF MAX TEMP ≥35	≥30	<17·5	<10	VAN /OF MIN TEMP <-2·5	<0·0	<5	X20	VAN /OF ≥	▲	≤	=	≤	▲
JAN	3	3	0	0	3	15	0	0	0	0	0	0	1	0	0	0	0	- -
FEB	9	8	1	1	1	9	0	0	0	0	0	0	0	0	0	0	0	- -
MAR	5	5	2	1	0	7	0	0	0	0	0	0	2	0	0	0	0	- -
APR	7	7	0	0	0	4	1	0	0	0	1	0	0	0	0	3	0	- -
MAY	10	9	2	1	1	2	4	0	0	0	12	0	0	0	0	10	0	- -
JUN	11	8	3	0	0	0	10	1	-	-	-	0	0	0	0	10	0	- -
JUL	9	6	1	0	0	0	10	0	0	0	11	0	0	0	0	12	0	- -
AUG	6	6	2	1	0	1	8	0	0	1	11	0	0	0	1	7	0	- -
SEP	6	4	3	2	1	2	5	0	0	0	3	0	0	0	0	-	0	- -
OCT	11	8	1	0	0	1	8	0	0	0	2	0	1	0	0	2	0	- -
NOV	3	1	0	0	1	4	0	0	0	0	0	0	0	0	0	0	0	- -
DEC	3	1	0	0	1	12	0	0	0	0	0	1	1	0	0	0	0	- -
J/Y	83	66	15	6	8	57	48	1	-	-	-	1	5	0	1	1	0	- -

K L I M A A T T A B E L L E — C L I M A T O L O G I C A L T A B L E S
STASIES VAN DIE TWEEDE ORDE — SECOND ORDER STATIONS

12/251 CAPE ST BLAIZE — VUURTORING / LIGHTHOUSE — φ34°11'S P BY/AT λ22°09'E H 59M — DGPM HT 1·2M HR 1·2M — 05 05

1957	P IN MB 08	P IN MB 14	T IN °C 08	T IN °C 14	T' IN °C 08	T' IN °C 14	U IN % 08	U IN % 14	N IN O-8 08	N IN O-8 14
JAN	1014·1	1013·1	21·1	23·7	18·9	20·3	80	73	2·5	2·4
FEB	1012·6	1011·4	20·3	23·0	18·5	20·0	83	75	5·1	4·5
MAR	1015·8	1015·2	18·9	21·0	17·7	18·8	88	80	4·7	4·1
APR	1017·3	1016·5	16·0	18·8	14·7	16·7	86	80	4·2	3·6
MAY	1017·6	1016·5	14·4	17·9	13·0	15·4	84	75	3·7	3·5
JUN	1020·3	1019·6	12·5	16·2	11·3	13·9	86	76	4·5	3·9
JUL	1019·8	1019·1	12·3	15·5	10·5	13·4	79	80	4·5	3·5
AUG	1019·8	1018·3	12·7	16·6	11·1	14·2	81	59	3·4	3·5
SEP	1020·1	1018·7	13·5	17·4	12·2	14·8	85	74	5·1	4·5
OCT	1017·9	1016·9	14·6	16·8	12·9	14·6	81	78	4·0	4·0
NOV	1016·3	1014·9	17·4	19·9	15·1	16·9	77	72	3·8	2·3
DEC	1017·0	1015·6	19·9	22·3	17·9	19·2	81	73	6·1	3·5
J/Y	1017·4	1016·3	16·1	19·1	14·5	16·5	83	75	4·3	3·6

1957	UITERSTE TEMPERATURE TX °C	TN °C	TM °C	ΔTM °C	/ TXX °C	D	EXTREME TEMPERATURES TNN °C	D	TXN °C	D	TNX °C	D	NEERSLAG / PRECIP R MM	RX IN 24H MM	D
JAN	25·0	19·2	22·1	0·9	29·4	31	16·2	24	21·2	29	23·8	4	6·5	2·5	28
FEB	24·7	18·5	21·6	0·3	29·6	5	14·0	15	20·4	20	21·5	11	35·5	19·5	21
MAR	22·4	17·9	20·1	0·0	25·6	2	15·0	9	18·8	22	21·0	1	21·6	9·9	1
APR	20·6	15·2	17·9	-0·8	27·0	30	11·6	5	17·0	27	17·9	22	12·1	4·5	19
MAY	19·7	13·2	16·5	-0·6	32·4	1	8·6	4	14·1	24	18·1	1	36·8	11·5	30
JUN	17·5	11·6	14·5	-1·3	22·6	8	6·0	19	11·2	18	14·5	8	78·8	31·5	30
JUL	16·8	11·2	14·0	-0·9	20·5	10	8·0	30	12·7	1	14·6	23	33·2	15·0	13
AUG	19·2	11·5	15·3	0·0	31·5	18	5·6	3	12·2	2	15·3	29	74·3	48·0	20
SEP	19·1	12·3	15·7	0·0	36·6	5	8·0	21	15·6	24	16·6	5	52·7	11·5	13
OCT	18·9	12·3	15·6	-1·3	23·0	24	7·6	15	16·0	17	16·0	21	17·5	5·0	12
NOV	21·2	15·2	18·2	-0·3	24·2	27	11·9	12	17·7		18·1	23	0·0	0·0	-
DEC	23·4	18·2	20·8	0·7	27·0	28	14·5	22	20·0		21·2	29	5·5	3·5	21
J/Y	20·7	14·7	17·7	-0·2	36·6	-	5·6	-	11·2#		23·8	-	354·5	48·0	-

AANTAL DAE IN GEGEWE PERKE / NUMBER OF DAYS WITHIN GIVEN LIMITS

1957	VAN REEN ≥0·1	≥1·0	/OF RAIN ≥10	≥25	VAN /OF ≥35	≥30	MAX TEMP <17·5	<10	VAN /OF MIN TEMP <-2·5	<0	<5	>20	R	▲	K	≡	~	M	●
JAN	5	2	0	0	0	0	0	0	0	0	0	5	0	0	0	0	0	-	-
FEB	8	5	1	0	0	0	0	0	0	0	0	6	1	0	0	0	0	-	-
MAR	6	4	0	0	0	0	0	0	0	0	0	2	1	0	0	1	0	-	-
APR	7	5	0	0	0	0	1	0	0	0	0	0	0	0	0	1	0	-	-
MAY	10	6	1	0	0	1	9	0	0	0	0	0	1	0	0	2	0	-	-
JUN	10	7	2	1	0	0	14	0	0	0	0	0	0	0	0	3	0	-	-
JUL	6	4	2	0	0	0	18	0	0	0	0	0	0	0	0	6	0	-	-
AUG	7	3	2	1	0	1	12	0	0	0	0	0	0	0	0	1	0	-	-
SEP	13	7	1	0	1	1	10	0	0	0	0	0	1	0	0	0	0	-	-
OCT	8	6	0	0	0	0	9	0	0	0	0	0	1	0	0	0	0	-	-
NOV	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
DEC	5	1	0	0	0	0	0	0	0	0	0	3	1	0	0	1	0	-	-
J/Y	85	50	9	2	1	3	73	0	0	0	0	16	6	0	0	15	0	-	-

17/582 CAPE ST FRANCIS — VUURTORING / LIGHTHOUSE — φ34°12'S P BY/AT λ24°50'E H 7M — -GPM HT 1·2M HR 1·2M — 06 06

1957	P IN MB 08	P IN MB 14	T IN °C 08	T IN °C 14	T' IN °C 08	T' IN °C 14	U IN % 08	U IN % 14	N IN O-8 08	N IN O-8 14
JAN	-	-	21·0	23·2	19·7	21·2	88	83	3·6	2·6
FEB	-	-	20·3	22·7	19·3	20·9	82	84	5·1	4·2
MAR	-	-	18·1	20·4	17·8	19·5	97	92	4·4	4·1
APR	-	-	17·0	19·2	16·5	18·3	95	91	4·5	4·0
MAY	-	-	14·2	19·5	13·4	17·9	91	85	3·1	3·2
JUN	-	-	13·1	15·9	12·5	15·1	93	91	4·3	4·2
JUL	-	-	12·2	16·1	11·2	14·5	88	83	3·1	3·1
AUG	-	-	13·8	17·4	13·0	15·6	91	82	4·5	3·5
SEP	-	-	15·1	17·5	14·4	16·1	92	86	5·2	4·5
OCT	-	-	15·6	17·5	14·5	16·3	88	88	4·4	3·9
NOV	-	-	18·0	20·2	17·4	19·2	94	91	4·9	3·6
DEC	-	-	20·7	22·4	19·7	20·8	91	86	3·3	4·2
J/Y	-	-	16·6	19·3	15·8	17·9	91	87	4·4	3·8

1957	UITERSTE TEMPERATURE TX °C	TN °C	TM °C	ΔTM °C	/ TXX °C	D	EXTREME TEMPERATURES TNN °C	D	TXN °C	D	TNX °C	D	NEERSLAG / PRECIP R MM	RX IN 24H MM	D
JAN	24·5	18·3	21·4	1·4	28·4	15	16·0	2	21·6	9	22·0	28	10·8	5·0	9
FEB	23·8	18·4	21·1	1·1	26·0	13	13·6	15	21·3	20	21·4	19	44·5	14·5	20
MAR	21·6	16·5	19·1	0·1	29·5	8	13·6	12	19·0	21	20·2	1	41·4	16·5	14
APR	20·1	15·1	17·6	-0·1	24·0	17	11·0	5	17·0	4	18·5	16	26·3	12·5	4
MAY	20·2	12·5	16·3	0·0	35·0	1	8·2	27	16·5	24	16·2	9	42·1	24·0	4
JUN	16·9	10·9	13·9	-1·0	22·2	5	-	-	11·7	18	15·0	26	133·5	45·0	18
JUL	17·1	10·4	13·7	-0·5	23·0	6	-	-	13·2	1	[illegible]	-	87·8	64·5	14
AUG	18·5	-	-	-	31·0	19	-	-	12·0	2	[illegible]	-	70·9	30·5	2
SEP	18·5	12·7	15·6	0·4	37·2	5	6·5	11	14·0	10	17·[illegible]	5	112·0	31·0	12
OCT	18·6	12·4	15·5	-0·5	22·6	3	8·0	14	15·0	13	15·[illegible]	25	101·0	38·0	1
NOV	20·9	15·2	18·1	0·8	24·0	27	12·0	6	17·6	13	18·[illegible]	28	20·9	11·2	17
DEC	23·9	18·6	21·3	2·4	30·5	30	13·8	23	20·0	22	22·[illegible]	30	5·3	1·9	15
J/Y	20·4	-	-	-	37·2	-	-	-	11·7	-	-	-	696·5	64·5	-

AANTAL DAE IN GEGEWE PERKE / NUMBER OF DAYS WITHIN GIVEN LIMITS

1957	VAN REEN ≥0·1	≥1·0	/OF RAIN ≥10	≥25	VAN /OF ≥35	≥30	MAX TEMP <17·5	<10	VAN /OF MIN TEMP <-2·5	<0·0	<5	>20	R	▲	K	≡	~	M	●
JAN	8	3	0	0	0	0	0	0	0	0	0	5	1	0	0	0	0	-	-
FEB	8	7	1	0	0	0	0	0	0	0	0	6	0	0	0	3	0	-	-
MAR	13	6	2	0	0	0	0	0	0	0	0	1	2	0	0	5	0	-	-
APR	9	5	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	-	-
MAY	11	5	1	0	0	2	4	0	0	0	0	0	1	0	0	1	0	-	-
JUN	11	9	5	1	0	0	20	0	-	0	-	0	1	0	0	0	0	-	-
JUL	6	6	2	1	0	0	22	0	-	0	-	0	2	1	0	2	0	-	-
AUG	10	9	2	1	0	1	16	0	-	-	-	-	0	0	0	0	0	-	-
SEP	18	11	4	2	1	1	12	0	0	0	0	0	0	0	0	2	0	-	-
OCT	11	8	3	2	0	0	3	0	0	0	0	0	3	1	0	0	0	-	-
NOV	11	4	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
DEC	7	2	0	0	0	1	0	0	0	0	0	4	1	0	0	3	0	-	-
J/Y	123	75	22	7	1	5	78	0	-	-	-	-	11	2	0	16	0	-	-

KLIMAATTABELLE — CLIMATOLOGICAL TABLES
STASIES VAN DIE TWEEDE ORDE — SECOND ORDER STATIONS

21/ 860 BIEN DONNE — LANDBOU / AGRICULTURE — 33°50'S P BY/AT ~6PM HT 1·2M; 18°59'E H 138M HR 1·2M

1957	P IN MB 08	P IN MB 14	T IN °C 08	T IN °C 14	T' IN °C 08	T' IN °C 14	U IN % 08	U IN % 14	N IN 0-8 08	N IN 0-8 14
JAN	-	-	20·7	28·8	16·7	19·3	65	36	2·0	1·7
FEB	-	-	18·5	25·8	16·4	19·0	80	49	3·0	3·7
MAR	-	-	17·2	25·8	14·9	18·2	77	44	2·6	2·0
APR	-	-	12·2	22·3	11·4	16·7	90	54	3·3	3·1
MAY	-	-	10·0	18·6	9·1	15·9	88	56	4·0	4·1
JUN	-	-	8·3	16·1	7·4	12·4	88	62	3·6	4·3
JUL	-	-	8·4	16·9	7·6	12·8	89	60	4·3	3·5
AUG	-	-	8·5	17·4	7·8	13·0	90	56	4·1	3·9
SEP	-	-	11·4	17·9	9·8	12·8	80	52	4·4	4·6
OCT	-	-	12·0	18·1	10·6	13·4	83	55	4·3	4·3
NOV	-	-	16·4	23·7	13·4	15·9	70	39	3·5	2·7
DEC	-	-	20·5	28·5	16·5	19·5	69	39	3·1	2·3
J/Y	-	-	13·7	21·7	11·8	15·6	80	50	3·5	3·3

Symbols: ≡ DONDER, ≡ HAEL, ≡ SNEEU, ≡ MIS, ≡ DOU, ≡ RYP, ≡ STOFSTORM, ⊙ DATUM, ⊙ PERSENTASIE

1957	UITERSTE TEMPERATURE TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D	NEERSLAG / PRECIP R MM	RX IN 24H MM	D
JAN	29·8	15·5	22·7	-	36·0	30	10·1	15	23·8	23	20·9	1	13·1	8·4	7
FEB	27·2	15·0	21·1	-	37·6	2	9·1	16	19·9	14	21·7	2	64·0	22·4	13
MAR	27·0	14·5	20·7	-	31·8	30	8·5	24	21·2	31	18·8	30	54·7	27·7	30
APR	23·6	9·7	16·7	-	31·4	21	4·6	26	16·0	4	16·1	1	45·7	15·5	3
MAY	19·6	8·4	14·0	-	28·5	20	1·7	27	12·3	4	14·1	19	260·2	49·3	31
JUN	17·2	6·9	12·1	-	23·1	7	0·7	17	11·4	1	15·1	25	174·4	48·8	1
JUL	17·9	7·0	12·5	-	26·2	8	-0·6	3	12·4	13	10·8	21	175·8	47·2	12
AUG	18·6	6·9	12·7	-	30·1	28	-0·4	3	10·5	11	12·5	27	140·0	27·2	20
SEP	19·3	9·1	14·2	-	30·3	4	5·1	19	12·5	20	14·8	25	43·5	13·7	20
OCT	19·6	8·2	13·9	-	28·0	20	2·5	26	13·6	3	14·3	18	125·5	30·5	3
NOV	25·0	10·0	17·5	-	33·4	22	6·1	8	18·0	11	17·1	3	10·9	5·3	11
DEC	29·7	15·5	22·6	-	37·5	26	8·3	21	24·4	10	22·0	29	0·0	0·0	-
J/Y	22·9	10·6	16·7	-	37·6	-	0·6	-	10·5	-	22·0	-	1117·8	49·3	-

Symbols: TXX HOOGSTE WAKS TEMP; TNN LAAGSTE WIN TEMP; TXN LAAGSTE WAKS TEMP; TNX HOOGSTE WIN TEMP; R TOTALE REENVAL; RX MAKSIMUM REENVAL; GPM GEOPOTENSIALE METERS; HT HOOGTE VAN DROEBOL TERM; HR HOOGTE VAN REENMETER; HA HOOGTE VAN ANEMOGRAAF

1957	AANTAL DAE IN GEGEWE PERKE / NUMBER OF DAYS WITHIN GIVEN LIMITS: VAN REEN ≥0·1	≥1·0	≥10	≥25	VAN / OF RAIN >35	>30	MAX TEMP <17·5	<10	VAN / OF MIN TEMP <-2·5	<0·0	<5	>20	R	▲	X	≡	▲	M	⊙
JAN	5	3	0	0	2	13	0	0	0	0	0	1	-	-	-	-	-	-	-
FEB	9	8	2	0	2	7	0	0	0	0	0	1	-	-	-	-	-	-	-
MAR	5	4	3	1	0	4	0	0	0	0	0	0	3	0	0	0	0	-	-
APR	8	8	1	0	0	3	2	0	0	0	1	0	0	0	0	1	0	-	-
MAY	13	11	9	5	0	0	10	0	0	0	8	0	5	2	0	1	0	-	-
JUN	10	9	6	4	0	0	13	0	0	0	10	0	1	0	0	3	0	-	-
JUL	10	9	6	3	0	0	16	0	0	1	10	0	0	1	0	3	0	-	-
AUG	12	12	6	2	0	1	15	0	0	1	8	0	0	0	0	0	0	-	-
SEP	12	6	1	0	0	1	13	0	0	0	5	0	0	0	0	1	0	-	-
OCT	16	12	5	2	0	0	18	0	0	0	5	0	0	1	0	0	0	-	-
NOV	4	3	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	-	-
DEC	0	0	0	0	1	13	0	0	0	0	0	5	0	0	0	0	0	-	-
J/Y	104	85	39	17	5	45	79	0	0	2	47	8	-	-	-	-	-	-	-

Symbols: P GEMIDDELDE LUGDRUK; T GEMIDDELDE DROEBOL TEMP; T' GEMIDDELDE NATBOL TEMP; U GEMIDDELDE RELATIEWE VOG; N GEM WOLKSHOEVEELHEID; TX GEMIDDELDE MAKSIMUM TEMP; TN GEMIDDELDE MINIMUM TEMP; TM TX + TN / 2; ΔTM AFWYKING VAN DIE NORMAAL; H HOOGTE VAN STASIE

21/878 WELLINGTON — 33°38'S P BY/AT ~6PM HT 1·2M 07; 19°00'E H 107M HR 1·2M 07

1957	P IN MB 08	P IN MB 14	T IN °C 08	T IN °C 14	T' IN °C 08	T' IN °C 14	U IN % 08	U IN % 14	N IN 0-8 08	N IN 0-8 14
JAN	-	-	21·6	30·8	17·4	20·3	64	34	1·8	1·7
FEB	-	-	19·0	27·5	17·2	20·2	83	48	3·7	3·5
MAR	-	-	18·2	28·4	15·7	19·6	75	40	2·7	2·1
APR	-	-	13·0	23·5	12·2	17·0	90	49	3·3	3·6
MAY	-	-	10·4	19·5	9·7	14·7	91	56	4·0	4·1
JUN	-	-	8·7	17·0	7·7	13·2	86	62	3·7	3·9
JUL	-	-	8·5	17·6	7·9	13·6	92	61	4·3	3·4
AUG	-	-	8·6	18·2	8·1	13·9	93	59	4·1	4·4
SEP	-	-	11·6	18·9	10·2	13·5	83	51	4·5	5·1
OCT	-	-	12·5	19·4	11·2	14·3	86	54	4·3	4·3
NOV	-	-	16·8	24·9	13·8	16·8	70	39	3·5	3·0
DEC	-	-	22·0	30·6	17·5	21·0	62	38	2·5	2·2
J/Y	-	-	14·2	23·0	12·4	16·5	81	49	3·5	3·4

Symbols: ≡ THUNDER, ≡ HAIL, ≡ SNOW, ≡ FOG, ≡ DEW, ≡ FROST, ≡ DUSTSTORM, ⊙ DATE, ⊙ PERSENTAGE

1957	UITERSTE TEMPERATURE TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D	NEERSLAG / PRECIP R MM	RX IN 24H MM	D
JAN	32·2	18·6	23·9	-	39·6	1	11·7	24	25·9	23	22·5	30	19·8	7·3	8
FEB	28·7	15·8	22·3	-	39·7	2	10·3	16	20·7	14	20·4	3	73·1	23·6	13
MAR	29·8	15·0	22·4	-	35·6	17	12·1	5	24·2	21	21·7	30	29·8	15·3	19
APR	25·1	10·6	17·9	-	32·8	21	6·7	25	16·2	4	15·7	1	42·4	13·5	3
MAY	20·7	8·9	14·6	-	28·9	20	3·1	26	13·0	4	13·8	10	215·8	35·5	30
JUN	17·7	7·7	12·5	-	22·2	13	2·2	20	10·0	18	16·8	25	122·8	33·5	1
JUL	18·3	7·4	12·9	-	25·5	8	1·0	3	12·0	13	11·0	11	146·7	29·5	11
AUG	19·2	7·1	13·1	-	29·6	28	0·8	3	9·6	11	12·5	30	90·0	21·5	12
SEP	20·2	9·3	14·7	-	31·5	4	3·7	19	13·3	20	15·7	24	45·9	19·5	20
OCT	20·5	9·2	14·9	-	28·4	20	4·3	26	13·6	3	14·4	18	97·4	21·7	3
NOV	26·4	10·6	18·5	-	34·6	22	5·6	8	18·0	11	17·5	3	13·8	7·3	11
DEC	31·8	15·0	23·4	-	39·6	26	10·0	11	24·0	12	24·0	30	0·0	0·0	-
J/Y	24·2	11·0	17·6	-	39·7	-	0·8	-	9·6	-	24·0	-	887·5	35·5	-

Symbols: TXX HIGHEST WAK TEMP; TNN LOWEST WIN TEMP; TXN LOWEST WAK TEMP; TNX HIGHEST WIN TEMP; R TOTAL RAINFALL; RX MAXIMUM RAINFALL; GPM GEOPOTENTIAL METRES; HT HEIGHT OF DRY BULB THERM; HR HEIGHT OF RAINGAUGE; HA HEIGHT OF ANEMOGRAPH

1957	AANTAL DAE IN GEGEWE PERKE / NUMBER OF DAYS WITHIN GIVEN LIMITS: VAN REEN ≥0·1	≥1·0	≥10	≥25	VAN / OF RAIN >35	>30	MAX TEMP <17·5	<10	VAN / OF MIN TEMP <-2·5	<0·0	<5	>20	R	▲	X	≡	▲	M	⊙
JAN	4	3	0	0	9	20	0	0	0	0	0	2	0	0	0	0	0	-	-
FEB	9	9	4	0	2	11	0	0	0	0	0	2	0	0	0	1	0	-	-
MAR	5	4	1	0	1	12	0	0	0	0	0	1	3	0	0	1	0	-	-
APR	12	7	2	0	0	4	1	0	0	0	0	0	0	0	0	2	0	-	-
MAY	14	10	8	4	0	0	6	0	0	0	5	0	2	0	0	0	0	-	-
JUN	12	9	4	2	0	0	12	0	0	0	6	0	0	0	0	4	0	-	-
JUL	14	10	5	2	0	0	12	0	0	0	8	0	2	0	0	4	0	-	-
AUG	15	10	3	0	0	0	13	1	0	0	9	0	0	0	0	1	0	-	-
SEP	13	8	1	0	0	2	9	0	0	0	3	0	1	0	0	1	0	-	-
OCT	14	10	4	0	0	0	9	0	0	0	1	0	1	0	0	0	0	-	-
NOV	4	2	0	0	0	7	0	0	0	0	0	0	0	0	0	1	0	-	-
DEC	0	0	0	0	8	19	0	0	0	0	0	3	0	0	0	0	0	-	-
J/Y	116	82	32	8	20	75	62	1	0	0	32	8	9	0	0	15	0	-	-

Symbols: P MEAN PRESSURE; T MEAN DRY BULB TEMP; T' MEAN WET BULB TEMP; U MEAN RELATIVE HUMIDITY; N MEAN CLOUD AMOUNT; TX MEAN MAXIMUM TEMP; TN MEAN MINIMUM TEMP; TM TX + TN / 2; ΔTM DEVIATION FROM NORMAL; H HEIGHT OF STATION

KLIMAATTABELLE STASIES VAN DIE TWEEDE ORDE — CLIMATOLOGICAL TABLES SECOND ORDER STATIONS

23/710 ROBERTSON — LANDBOU NAV ST / AGRIC RES STN — 33°50' S P BY/AT -GPM HT 1·2M 08 — 19°54' E H 156M HR 1·2M 08

1957	P IN MB 08	P IN MB 14	T IN °C 08	T IN °C 14	T' IN °C 08	T' IN °C 14	U IN % 08	U IN % 14	N IN 0-8 08	N IN 0-8 14
JAN	-	-	19·6	30·9	16·7	19·9	74	59	1·9	1·1
FEB	-	-	18·7	28·3	16·4	20·3	78	45	4·1	2·8
MAR	-	-	16·5	26·8	15·2	18·3	86	39	4·2	2·6
APR	-	-	11·9	24·6	10·9	15·9	88	35	3·8	2·4
MAY	-	-	9·0	19·9	8·2	13·9	89	48	4·3	3·8
JUN	-	-	7·8	16·6	7·2	12·7	92	61	4·9	3·8
JUL	-	-	7·9	17·1	7·4	12·9	93	59	4·6	2·8
AUG	-	-	8·0	18·6	7·3	13·5	90	53	4·8	3·6
SEP	-	-	9·7	19·1	8·6	13·5	87	53	4·3	4·3
OCT	-	-	12·6	20·7	10·5	14·2	78	47	4·0	3·2
NOV	-	-	14·7	26·5	12·5	17·6	76	39	2·5	2·9
DEC	-	-	18·7	30·5	16·2	20·8	76	40	3·6	2·1
J/Y	-	-	12·9	23·3	11·4	16·1	84	47	3·9	2·9

1957	UITERSTE TEMPERATURE TX °C	TN °C	TM °C	ΔTM °C	EXTREME TEMPERATURES TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D	NEERSLAG / PRECIP R MM	RX IN 24H MM	D
JAN	32·3	16·0	24·1	-	39·4	22	11·0	26	26·7	25	20·1	23	0·0	0·0	-
FEB	29·8	15·8	22·8	-	39·0	3	8·7	16	21·8	20	20·4	13	21·7	11·1	21
MAR	28·2	14·4	21·3	-	33·1	26	10·1	16	19·6	14	20·5	1	23·6	7·5	8
APR	25·9	9·6	17·7	-	33·2	12	3·5	25	17·4	4	14·5	14	4·1	1·7	8
MAY	21·0	7·4	14·2	-	29·1	21	0·6	26	12·9	4	15·0	9	86·6	31·5	30
JUN	17·6	6·4	12·0	-	22·1	14	0·2	20	9·8	18	13·0	3	61·6	19·5	9
JUL	18·2	6·7	12·5	-	23·5	6	-0·5	3	12·7	14	11·6	25	27·1	10·0	13
AUG	19·9	6·5	13·2	-	29·6	18	-0·7	3	11·8	2	12·6	10	37·4	12·0	11
SEP	20·3	7·7	14·0	-	35·2	5	1·4	11	13·2	13	13·9	26	47·2	23·0	20
OCT	22·1	9·0	15·5	-	30·4	20	3·3	10	15·5	8	16·6	21	47·2	16·5	1
NOV	28·1	10·5	19·3	-	37·2	15	5·4	7	20·6	6	15·5	28	0·0	0·0	-
DEC	31·3	14·9	23·1	-	37·8	30	8·4	14	24·6	2	21·6	28	0·2	0·2	30
J/Y	24·6	10·4	17·5	-	39·4	-	-0·7	-	9·8	-	21·6	-	356·7	31·5	-

1957	AANTAL DAE IN GEGEWE PERKE / NUMBER OF DAYS WITHIN GIVEN LIMITS: VAN REEN ≥0·1	VAN RAIN ≥1·0	VAN ≥10	VAN ≥25	VAN MAX TEMP ≥35	VAN MAX TEMP ≥30	VAN MAX TEMP <17·5	VAN MAX TEMP <10	VAN MIN TEMP <-2·5	VAN MIN TEMP <0·0	VAN MIN TEMP <5	VAN MIN TEMP >20	K	▲	X	Z	+	M	G+
JAN	0	0	0	0	6	22	0	0	0	0	0	1	0	0	0	0	0	-	-
FEB	4	4	1	0	2	12	0	0	0	0	0	2	1	0	0	-	0	-	-
MAR	5	5	0	0	0	11	0	0	0	0	0	1	3	0	0	0	0	-	-
APR	4	2	0	0	0	4	1	0	0	0	1	0	0	0	0	2	0	-	-
MAY	9	8	3	1	0	0	6	0	0	0	8	0	0	0	2	2	0	15	3
JUN	11	8	2	0	0	0	12	1	0	0	12	0	1	0	2	9	0	7	5
JUL	9	5	1	0	0	0	12	0	0	1	10	0	0	0	1	9	0	4	6
AUG	8	5	1	0	0	0	9	0	0	1	7	0	0	0	3	-	0	14	4
SEP	6	5	2	0	1	2	8	0	0	0	8	0	0	0	1	3	0	8	2
OCT	8	6	1	0	0	1	4	0	0	0	6	0	2	0	0	0	0	12	0
NOV	0	0	0	0	1	12	0	0	0	0	0	0	0	0	0	0	0	1	0
DEC	1	0	0	0	4	21	0	0	0	0	0	2	2	0	0	0	0	10	0
J/Y	65	48	11	1	14	85	50	1	0	2	52	6	9	0	9	-	0	-	-

24/197 MONTAGU — 33°47' S P BY/AT -GPM HT 1·2M 09 — 20°07' E H 223M HR 1·2M 09

1957	P IN MB 08	P IN MB 14	T IN °C 08	T IN °C 14	T' IN °C 08	T' IN °C 14	U IN % 08	U IN % 14	N IN 0-8 08	N IN 0-8 14
JAN	-	-	21·1	31·1	17·0	19·4	64	27	1·7	2·0
FEB	-	-	19·7	27·9	16·5	19·0	71	39	3·8	2·4
MAR	-	-	18·0	27·1	15·4	18·5	75	39	4·4	3·0
APR	-	-	12·8	24·8	11·3	16·6	82	39	3·8	2·4
MAY	-	-	8·1	20·0	7·4	15·3	90	58	3·9	4·4
JUN	-	-	6·2	16·5	5·4	12·2	88	57	4·1	4·0
JUL	-	-	6·1	17·0	5·6	12·5	92	56	3·7	3·4
AUG	-	-	7·8	18·9	7·1	13·4	90	50	4·4	4·2
SEP	-	-	10·9	19·4	9·3	13·1	80	45	4·2	4·7
OCT	-	-	13·3	20·7	10·8	13·9	72	42	4·2	3·6
NOV	-	-	17·5	26·8	13·4	16·4	60	28	2·6	3·3
DEC	-	-	20·7	29·9	16·6	19·6	64	33	4·4	3·2
J/Y	-	-	13·5	23·3	11·3	15·8	77	43	3·8	3·4

1957	UITERSTE TEMPERATURE TX °C	TN °C	TM °C	ΔTM °C	EXTREME TEMPERATURES TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D	NEERSLAG / PRECIP R MM	RX IN 24H MM	D
JAN	32·0	18·8	23·9	0·2	39·3	22	11·2	9	27·0	28	21·6	31	0·0	0·0	-
FEB	29·4	15·8	22·6	-1·1	40·0	3	7·9	16	20·4	20	20·6	13	29·0	13·7	20
MAR	27·9	14·4	21·1	-0·7	33·0	18	9·6	16	21·0	20	20·1	1	20·5	9·9	8
APR	25·4	10·1	17·7	-0·4	33·7	12	4·1	25	17·7	4	15·6	23	19·9	9·2	26
MAY	20·8	6·0	13·4	-1·1	30·7	1	-1·9	29	12·1	4	12·7	12	120·3	31·0	30
JUN	17·2	5·1	11·1	-0·8	21·6	14	-1·1	20	8·8	18	11·9	28	72·1	22·5	9
JUL	17·9	4·5	11·2	0·0	23·4	24	-1·4	3	12·3	14	12·6	23	33·5	16·0	13
AUG	19·9	5·6	12·7	0·1	30·5	18	-0·8	3	10·3	2	11·7	31	66·2	25·0	1
SEP	19·8	7·8	13·8	-0·7	34·8	5	0·1	11	13·2	13	13·4	27	20·8	9·7	20
OCT	21·7	8·4	15·1	-2·4	29·5	20	3·1	26	14·4	12	13·8	17	50·0	33·0	1
NOV	27·9	11·4	19·7	-0·4	37·3	15	5·7	7	20·8	6	17·1	23	0·0	0·0	-
DEC	30·8	15·7	23·3	1·2	37·4	26	8·2	14	23·1	2	21·2	29	9·2	9·2	30
J/Y	24·2	10·1	17·1	-0·5	40·0	-	-1·9	-	8·8	-	21·6	-	441·5	33·0	-

1957	AANTAL DAE IN GEGEWE PERKE / NUMBER OF DAYS WITHIN GIVEN LIMITS: VAN REEN ≥0·1	VAN RAIN ≥1·0	VAN ≥10	VAN ≥25	VAN MAX TEMP ≥35	VAN MAX TEMP ≥30	VAN MAX TEMP <17·5	VAN MAX TEMP <10	VAN MIN TEMP <-2·5	VAN MIN TEMP <0·0	VAN MIN TEMP <5	VAN MIN TEMP >20	K	▲	X	Z	+	M	G+
JAN	-	0	0	0	6	22	-	0	-	0	-	2	-	0	0	0	0	-	-
FEB	-	4	1	0	2	10	0	0	0	0	0	1	-	0	0	0	0	-	-
MAR	-	3	0	0	0	10	-	0	-	0	-	1	-	0	0	0	0	-	-
APR	-	6	0	0	0	5	0	0	0	0	1	0	-	0	0	0	0	-	-
MAY	-	9	5	2	0	1	8	0	0	3	13	0	-	0	0	0	0	-	-
JUN	-	8	2	0	0	0	14	1	0	3	14	0	-	0	0	1	0	-	-
JUL	-	4	1	0	0	0	-	0	0	3	17	0	-	0	0	3	0	-	-
AUG	-	5	3	1	0	1	9	0	0	1	11	0	-	0	0	0	0	-	-
SEP	-	3	0	0	0	2	-	0	-	0	-	0	-	0	0	0	0	-	-
OCT	-	4	1	1	0	0	-	0	-	0	-	0	-	0	0	0	0	-	-
NOV	-	0	0	0	1	12	0	0	0	0	0	0	-	0	0	0	0	-	-
DEC	-	1	0	0	2	18	-	0	-	0	-	4	-	1	0	0	0	-	-
J/Y	-	47	13	4	11	81	-	1	-	10	-	8	-	1	0	4	0	-	-

KLIMAATTABELLE — CLIMATOLOGICAL TABLES
STASIES VAN DIE TWEEDE ORDE — SECOND ORDER STATIONS

28/33A OUDTSHOORN — KLOOSTER CONVENT — 33°35'S P BY/AT -6PM HT 1·2M 10
22°12'E H 335M HR 1·2M 10

1957	P IN MB 08	P IN MB 14	T IN °C 08	T IN °C 14	T' IN °C 08	T' IN °C 14	U IN % 08	U IN % 14	N IN 0-8 08	N IN 0-8 14
JAN	-	-	21·1	31·1	17·2	20·6	66	34	1·6	2·7
FEB	-	-	19·6	28·6	17·1	20·5	77	44	4·5	3·5
MAR	-	-	16·9	27·8	15·1	18·2	81	35	2·6	3·5
APR	-	-	11·2	24·5	9·9	16·7	84	41	3·9	3·1
MAY	-	-	6·5	20·9	5·7	14·0	88	42	3·3	3·9
JUN	-	-	4·6	16·6	4·1	11·7	92	52	3·7	3·5
JUL	-	-	4·3	17·4	3·6	11·9	89	48	2·9	3·0
AUG	-	-	7·4	20·3	5·8	13·0	78	38	3·0	3·8
SEP	-	-	11·0	20·9	9·3	13·9	79	41	3·9	4·5
OCT	-	-	14·2	22·6	11·1	14·7	66	37	3·0	3·5
NOV	-	-	18·5	28·3	13·9	18·1	57	32	2·8	3·1
DEC	-	-	21·0	30·6	17·6	22·8	70	48	3·9	3·1
J/Y	-	-	13·0	24·1	10·9	16·3	77	41	3·3	3·4

1957	UITERSTE TEMPERATURE TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D	NEERSLAG / PRECIP R MM	RX MM	D
JAN	32·5	15·3	23·9	0·2	38·3	22	10·9	26	26·2	19	18·8	28	21·1	15·5	10
FEB	30·3	16·0	23·1	-0·8	40·0	3	10·1	15	20·0	20	18·6	21	46·2	21·0	13
MAR	28·9	13·9	21·4	-0·6	35·5	18	9·5	16	21·0	9	20·0	2	7·6	5·4	9
APR	25·8	9·1	17·3	-1·4	32·5	13	4·0	23	18·0	4	12·4	27	10·8	5·1	4
MAY	21·9	5·4	13·7	-0·9	33·9	1	0·5	29	13·5	4	11·6	5	24·1	12·0	30
JUN	17·2	3·8	10·5	-1·1	21·8	14	0·0	22	11·0	18	8·5	26	25·0	15·3	9
JUL	18·6	3·4	11·0	-0·1	25·6	19	- 2·5	3	12·6	2	10·5	13	8·0	4·0	13
AUG	21·5	5·4	13·5	0·4	31·5	18	- 1·1	3	11·4	2	17·4	19	8·3	4·0	1
SEP	21·6	7·6	14·6	-0·7	35·6	5	2·8	10	15·0	13	15·0	7	36·5	14·0	12
OCT	24·1	8·5	16·3	-1·6	32·3	20	5·0	14	15·7	28	17·5	21	15·0	8·5	2
NOV	29·1	11·7	20·4	0·1	37·1	15	7·0	6	23·0	5	17·5	28	0·9	0·9	-
DEC	31·9	15·2	23·5	1·5	39·9	9	8·5	14	25·9	22	21·8	29	4·1	1·9	10
J/Y	25·3	9·6	17·4	-0·5	40·0	-	- 2·5	-	11·0	-	21·8	-	2 6·9	21·0	-

1957	AANTAL DAE IN GEGEWE PERKE / VAN REEN /OF RAIN VAN /OF MAX TEMP								NUMBER OF DAYS WITHIN GIVEN LIMITS VAN /OF MIN TEMP												
	≥0·1	≥1·0	≥10	≥25	≥35	≥30	<17·5	<10	<-2·5	<0·0	<5	>20	E	▲	X	E	-	W	B+
JAN	3	2	1	0	5	24	0	0	-	0	-	0	3	1	0	0	0	-	-
FEB	8	3	2	0	2	16	0	0	0	0	0	0	1	0	0	0	0	-	-
MAR	6	2	0	0	2	8	0	0	0	0	0	0	0	0	0	0	0	-	-
APR	4	3	0	0	0	5	1	0	0	0	1	0	0	0	0	0	0	-	-
MAY	8	5	1	0	0	1	5	0	0	0	18	0	1	0	0	1	0	-	-
JUN	10	4	1	0	0	0	12	0	0	0	24	0	0	0	0	0	0	-	-
JUL	3	3	0	0	0	0	8	0	0	4	23	0	0	0	0	0	0	-	-
AUG	9	2	0	0	0	3	8	0	0	1	17	0	0	0	0	0	0	-	-
SEP	8	4	2	0	0	2	5	0	-	0	-	0	0	0	0	0	0	-	-
OCT	7	3	0	0	0	3	-	0	0	0	0	0	3	0	0	0	0	-	-
NOV	0	0	0	0	2	12	0	0	0	0	0	0	0	0	0	0	0	-	-
DEC	5	2	0	0	4	21	0	0	0	0	0	3	3	0	0	0	0	-	-
J/Y	71	33	7	0	15	95	-	0	-	5	-	3	11	1	0	1	0	-	-

35/271 HERMITAGE — TUINBOU NAV ST HORT RES STN — 33°31'S P BY/AT -6PM HT 1·2M 11
25°40'E H 122M HR 1·2M 11

1957	P IN MB 08	P IN MB 14	T IN °C 08	T IN °C 14	T' IN °C 08	T' IN °C 14	U IN % 08	U IN % 14	N IN 0-8 08	N IN 0-8 14
JAN	-	-	22·1	29·1	18·4	20·9	69	46	4·0	2·8
FEB	-	-	21·3	28·1	18·6	21·2	77	54	4·2	4·1
MAR	-	-	18·5	25·8	17·2	20·3	88	59	4·3	4·4
APR	-	-	14·4	23·9	13·2	18·1	86	56	3·6	4·2
MAY	-	-	10·1	23·3	9·2	16·3	88	47	3·1	2·6
JUN	-	-	8·7	20·0	7·2	13·7	82	46	3·2	3·5
JUL	-	-	7·9	20·4	6·9	13·8	88	44	3·1	2·8
AUG	-	-	10·7	22·6	8·7	14·5	76	39	3·3	3·9
SEP	-	-	13·9	22·0	11·8	15·3	77	48	4·1	4·0
OCT	-	-	16·1	24·1	12·7	16·3	66	42	3·6	3·5
NOV	-	-	19·9	25·9	15·6	18·8	61	45	2·9	2·6
DEC	-	-	22·1	28·5	18·6	21·3	70	50	4·1	4·1
J/Y	-	-	15·5	24·6	13·2	17·5	77	48	3·6	3·5

1957	UITERSTE TEMPERATURE TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D	NEERSLAG / PRECIP R MM	RX MM	D
JAN	30·5	16·5	23·5	0·7	38·5	30	8·5	10	23·0	29	23·5	31	4·3	1·7	31
FEB	29·9	16·8	23·3	0·2	41·5	3	9·3	15	21·5	20	22·0	10	79·0	43·8	20
MAR	27·2	15·2	21·2	-0·9	37·0	17	10·0	23	20·5	10	20·0	2	64·1	12·6	31
APR	25·6	11·0	18·3	-0·8	34·5	22	5·0	26	17·5	26	15·4	3	10·3	3·5	28
MAY	24·0	6·9	15·5	-0·6	33·7	1	1·8	28	15·5	5	14·0	3	14·2	3·4	17
JUN	20·8	5·5	13·1	-0·8	28·0	14	0·5	11	13·0	21	11·5	3	57·6	25·7	30
JUL	21·7	4·7	13·2	-0·1	29·8	18	- 0·5	31	13·5	1	14·0	23	28·1	16·7	23
AUG	23·8	6·5	15·1	0·5	35·0	19	1·4	6	12·2	2	14·4	31	8·8	5·0	13
SEP	23·4	9·5	16·5	0·2	38·0	5	1·0	11	16·3	23	15·5	25	17·4	5·7	12
OCT	26·2	9·9	18·1	0·0	36·5	11	4·0	14	18·0	13	16·8	21	7·7	3·0	2
NOV	28·9	13·1	21·0	1·3	43·0	15	7·0	13	22·5	18	20·0	23	3·2	3·2	6
DEC	30·2	16·8	23·5	2·2	37·4	27	6·7	23	25·0	13	22·0	10	26·7	19·4	9
J/Y	26·0	11·0	18·5	0·1	43·0	-	- 0·5	-	12·2	-	23·5	-	3 1·4	43·8	-

1957	AANTAL DAE IN GEGEWE PERKE / VAN REEN /OF RAIN VAN /OF MAX TEMP								NUMBER OF DAYS WITHIN GIVEN LIMITS VAN /OF MIN TEMP												
	≥0·1	≥1·0	≥10	≥25	≥35	≥30	<17·5	<10	<-2·5	<0·0	<5	>20	E	▲	X	E	-	W	B+
JAN	4	2	0	0	3	17	0	0	0	0	0	3	4	0	0	0	0	-	-
FEB	8	7	2	1	3	11	0	0	0	0	0	4	1	0	0	0	0	-	-
MAR	15	10	1	0	1	6	0	0	0	0	0	0	4	0	0	0	0	-	-
APR	7	5	0	0	0	5	0	0	0	0	0	0	1	0	0	1	0	-	-
MAY	11	5	0	0	0	1	3	0	0	0	12	0	3	0	0	0	0	-	-
JUN	8	5	1	1	0	0	4	0	0	0	13	0	0	0	0	2	0	-	-
JUL	4	4	1	0	0	0	3	0	0	4	17	0	3	1	0	2	0	-	-
AUG	5	3	0	0	0	4	3	0	0	0	11	0	0	0	0	0	0	-	-
SEP	9	5	0	0	1	4	2	0	0	0	5	0	0	0	0	1	0	-	-
OCT	5	3	0	0	1	5	0	0	0	0	2	0	2	0	0	0	0	-	-
NOV	1	1	0	0	3	7	0	0	0	0	0	0	0	0	0	0	0	-	-
DEC	7	4	1	0	4	16	0	0	0	0	0	6	3	0	0	0	0	-	-
J/Y	84	54	6	2	16	76	15	0	0	4	60	13	23	1	0	6	0	-	-

36/530 BIRD ISLAND — VUURTORING LIGHTHOUSE — φ 33°50'S P BY/AT -6PM HT 1·2M 12
λ 26°18'E H 4M HR 1·2M 12

1957	P IN MB 08	P IN MB 14	T IN °C 08	T IN °C 14	T' IN °C 08	T' IN °C 14	U IN % 08	U IN % 14	N IN 0-8 08	N IN 0-8 14
JAN	-	-	21·1	23·9	19·6	21·4	86	79	4·4	3·4
FEB	-	-	21·2	24·1	19·9	21·2	88	76	5·6	4·3
MAR	-	-	18·5	20·6	17·4	18·6	89	81	5·2	3·5
APR	-	-	17·8	20·0	16·6	17·9	88	80	4·3	4·2
MAY	-	-	15·9	18·9	15·1	16·8	90	80	3·3	2·7
JUN	-	-	14·4	17·3	13·2	15·2	87	79	3·8	4·4
JUL	-	-	14·1	17·5	13·1	15·2	89	79	2·5	2·7
AUG	-	-	14·9	18·1	13·7	15·5	87	75	3·5	3·0
SEP	-	-	16·0	17·9	14·8	16·2	87	83	4·6	4·3
OCT	-	-	16·2	18·5	14·9	16·7	86	82	3·7	3·1
NOV	-	-	19·5	21·5	17·6	19·1	84	79	4·3	3·0
DEC	-	-	21·4	23·5	19·6	20·6	84	76	4·8	3·8
J/Y	-	-	17·6	20·1	16·3	17·9	87	79	4·2	3·5

1957	UITERSTE TEMPERATURE TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	EXTREME TEMPERATURES TNN °C	D	TXN °C	D	TNX °C	D	NEERSLAG / PRECIP R MM	RX IN 24H MM	D
JAN	24·1	18·8	21·5	0·7	26·0	15	15·0	9	22·0	10	20·6	28	8·9	5·0	24
FEB	24·9	19·0	21·9	1·0	28·0	13	17·0	16	22·2	20	21·2	9	94·0	39·0	20
MAR	21·8	16·9	19·3	-0·7	25·0	2	15·8	12	18·2	21	20·5	1	86·8	22·5	31
APR	20·9	16·1	18·5	-0·6	27·0	22	14·0	25	17·6	28	18·6	15	18·2	6·0	11
MAY	19·8	14·4	17·1	-1·0	25·0	8	11·6	5	17·2	25	18·0	2	31·4	20·0	4
JUN	18·1	13·2	15·7	-1·0	23·2	14	8·8	19	14·4	19	15·8	26	38·5	19·0	30
JUL	18·0	12·7	15·3	-0·9	21·8	6	7·3	30	14·0	1	16·3	23	23·6	16·0	7
AUG	19·0	13·3	16·1	-0·5	30·0	19	8·0	3	10·8	2	16·6	20	35·4	21·0	2
SEP	19·2	14·2	16·7	-0·2	29·0	5	9·6	10	14·0	21	18·0	6	74·6	26·5	12
OCT	19·5	14·4	16·9	-0·8	21·5	24	9·0	13	14·8	13	17·2	21	172·7	1 6·0	1
NOV	22·3	16·9	19·6	1·0	24·0	17	13·4	13	19·5	13	19·0	23	3·0	1·2	4
DEC	24·5	18·8	21·7	1·8	28·6	9	13·0	23	20·2	22	22·3	30	16·1	5·0	2
J/Y	21·0	15·7	18·4	-0·1	30·0	-	7·3	-	10·8	-	22·3	-	6 3·2	1 6·0	-

1957	AANTAL DAE IN GEGEWE PERKE / VAN REEN ≥0·1	≥1·0	/OF RAIN ≥10	≥25	VAN /OF MAX TEMP ≥35	≥30	<17·5	<10	NUMBER OF DAYS WITHIN GIVEN LIMITS VAN /OF MIN TEMP <-2·5	<0·0	<5	>20	R	▲	X	E	~	M	●
JAN	5	3	0	0	0	0	0	0	0	0	0	2	0	0	0	1	0	-	-
FEB	8	8	3	1	0	0	-	0	0	0	0	3	2	0	0	4	0	-	-
MAR	14	12	4	0	0	0	0	0	0	0	0	1	1	1	0	8	0	-	-
APR	9	7	0	0	0	0	-	0	0	0	0	0	0	0	0	0	0	-	-
MAY	5	4	1	0	0	0	3	0	0	0	0	0	0	0	0	1	0	-	-
JUN	8	7	1	0	0	0	13	0	0	0	0	0	0	0	0	0	0	-	-
JUL	3	3	1	0	0	0	9	0	0	0	0	0	0	0	0	1	0	-	-
AUG	5	3	2	0	0	0	8	0	0	0	0	0	0	0	0	0	0	-	-
SEP	12	11	2	1	0	0	6	0	0	0	0	0	0	0	0	0	0	-	-
OCT	9	8	4	1	0	0	3	0	0	0	0	0	0	1	0	2	0	-	-
NOV	3	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
DEC	5	5	0	0	0	0	0	0	0	0	0	7	0	0	0	0	0	-	-
J/Y	86	73	18	3	0	0	-	0	0	0	0	13	3	2	0	17	0	-	-

38/152 GREAT FISH PT — VUURTORING LIGHTHOUSE — φ 33°32'S P BY/AT -6PM HT 1·2M 13
λ 27°06'E H 73M HR 1·2M 13

1957	P IN MB 08	P IN MB 14	T IN °C 08	T IN °C 14	T' IN °C 08	T' IN °C 14	U IN % 08	U IN % 14	N IN 0-8 08	N IN 0-8 14
JAN	-	-	22·1	24·1	19·9	21·1	81	75	4·2	3·6
FEB	-	-	21·5	23·6	19·5	21·0	82	78	4·6	4·7
MAR	-	-	18·9	21·5	18·2	19·1	93	79	5·1	3·7
APR	-	-	17·3	20·6	15·6	17·9	83	75	5·0	4·1
MAY	-	-	14·2	19·0	12·4	16·0	80	72	3·4	3·5
JUN	-	-	12·6	18·3	10·2	13·8	70	58	3·7	4·0
JUL	-	-	12·0	17·7	10·0	14·4	76	68	3·1	2·8
AUG	-	-	13·5	18·8	11·2	14·8	74	63	3·1	3·0
SEP	-	-	16·3	18·8	14·2	15·9	78	73	4·1	4·8
OCT	-	-	16·8	19·1	14·3	16·3	75	73	4·5	3·0
NOV	-	-	19·8	22·0	16·6	18·3	71	68	4·2	3·6
DEC	-	-	21·8	23·7	19·2	20·5	77	73	5·0	4·2
J/Y	-	-	17·2	20·6	15·1	17·4	78	71	4·2	3·7

1957	UITERSTE TEMPERATURE TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	EXTREME TEMPERATURES TNN °C	D	TXN °C	D	TNX °C	D	NEERSLAG / PRECIP R MM	RX IN 24H MM	D
JAN	25·4	18·5	21·9	1·2	29·0	31	14·8	10	22·5	29	22·5	29	4·2	3·0	28
FEB	24·6	18·2	21·4	0·5	27·8	18	13·8	15	21·4	22	21·0	19	71·0	37·5	20
MAR	22·7	16·9	19·8	-0·3	27·4	4	14·2	19	19·8	10	20·0	1	68·8	17·0	6
APR	21·6	14·9	18·3	-0·4	27·2	22	9·5	5	17·8	27	18·5	12	46·8	15·4	15
MAY	20·5	12·3	16·4	-1·1	31·0	8	8·2	5	16·3	18	17·5	9	45·3	17·0	17
JUN	19·3	10·8	15·1	-0·6	27·6	5	7·4	22	13·8	19	15·0	26	41·1	24·0	30
JUL	19·6	10·3	14·9	0·0	30·0	19	5·8	2	12·7	1	14·7	23	17·6	14·0	23
AUG	20·2	11·4	15·8	0·1	35·9	19	6·0	3	13·0	2	18·0	19	18·6	5·6	13
SEP	20·7	12·8	16·7	0·4	39·0	5	7·4	11	16·3	23	16·2	25	98·9	63·5	12
OCT	20·2	12·9	16·5	-0·7	25·2	6	8·4	14	16·3	13	16·9	21	48·4	31·7	1
NOV	22·9	15·9	19·4	0·9	25·2	27	12·7	14	20·0	5	19·2	16	2·5	1·3	4
DEC	25·0	17·6	21·3	1·4	29·8	10	11·6	23	21·8	22	21·5	29	10·8	4·0	30
J/Y	21·9	14·4	18·1	0·1	39·0	-	8·8	-	12·7	-	22·5	-	474·0	63·5	-

1957	AANTAL DAE IN GEGEWE PERKE / VAN REEN ≥0·1	≥1·0	/OF RAIN ≥10	≥25	VAN /OF MAX TEMP ≥35	≥30	<17·5	<10	NUMBER OF DAYS WITHIN GIVEN LIMITS VAN /OF MIN TEMP <-2·5	<0·0	<5	>20	R	▲	X	E	~	M	●
JAN	2	2	0	0	0	0	0	0	0	0	0	2	0	0	0	2	0	-	-
FEB	11	10	1	1	0	0	0	0	0	0	0	2	2	0	0	4	0	-	-
MAR	13	12	2	0	0	0	0	0	0	0	0	0	4	0	0	5	0	-	-
APR	8	6	2	0	0	0	-	0	-	0	-	0	1	0	0	0	0	-	-
MAY	6	5	1	0	0	1	5	0	-	0	-	0	0	0	0	2	0	-	-
JUN	6	4	1	0	0	0	7	0	0	0	0	0	0	0	0	0	0	-	-
JUL	3	3	1	0	0	0	7	0	0	0	0	0	2	0	0	1	0	-	-
AUG	5	4	0	0	1	1	5	0	0	0	0	0	3	0	0	0	0	-	-
SEP	8	6	2	1	1	1	4	0	0	0	0	0	0	0	0	1	0	-	-
OCT	8	7	1	1	0	0	2	0	0	0	0	0	2	0	0	2	0	-	-
NOV	3	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	-	-
DEC	5	4	0	0	0	0	0	0	0	0	0	4	1	0	0	0	0	-	-
J/Y	78	64	11	3	2	3	-	0	-	0	-	8	15	0	0	18	0	-	-

K L I M A A T T A B E L L E
STASIES VAN DIE TWEEDE ORDE

C L I M A T O L O G I C A L T A B L E S
SECOND ORDER STATIONS

40/146 DASSEN EILAND VUURTORING LIGHTHOUSE 33°26'S P BY/AT 18°05'E H -6PM 5M HT 1·2M HR 1·2M 15 15

1957	P IN MB 08	P IN MB 14	T IN °C 08	T IN °C 14	T' IN °C 08	T' IN °C 14	U IN % 08	U IN % 14	N IN 0-8 08	N IN 0-8 14
JAN	-	-	16·8	19·7	15·4	17·3	86	76	2·2	1·0
FEB	-	-	17·1	19·1	16·3	17·7	92	87	3·4	2·7
MAR	-	-	14·7	18·0	14·1	16·1	93	81	2·8	1·9
APR	-	-	14·3	17·6	13·6	15·6	92	80	3·9	4·2
MAY	-	-	13·4	16·5	12·3	14·4	87	78	4·5	3·7
JUN	-	-	12·7	15·2	11·6	13·3	87	79	4·5	4·4
JUL	-	-	11·6	14·5	10·7	12·7	89	80	4·2	3·2
AUG	-	-	12·0	14·7	11·2	13·2	90	83	5·4	4·6
SEP	-	-	12·7	15·9	11·6	13·5	87	75	3·8	3·3
OCT	-	-	13·4	15·9	12·3	13·6	87	76	5·6	3·0
NOV	-	-	15·8	18·1	14·1	15·4	82	74	3·9	2·9
DEC	-	-	16·1	18·7	14·8	16·3	86	77	2·9	2·3
J/Y	-	-	14·2	17·0	13·2	14·9	88	79	3·9	3·1

1957	UITERSTE TEMPERATURE TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	EXTREME TEMPERATURES TNN °C	D	TXN °C	D	TNX °C	D	NEERSLAG / PRECIP R MM	RX IN 24H MM	D
JAN	20·7	15·6	17·1	0·2	26·0	24	11·3	15	17·6	2	16·6	23	0·0	0·0	-
FEB	20·9	14·5	17·7	0·8	22·9	12	13·0	1	19·0	27	16·6	19	41·6	25·0	21
MAR	19·3	11·8	15·5	-0·9	23·4	30	8·5	19	16·4	9	15·7	4	5·8	2·0	29
APR	18·3	12·1	15·2	-0·3	20·2	16	10·4	11	16·0	4	15·0	13	12·0	4·4	6
MAY	17·0	11·5	14·3	-0·4	22·5	8	8·0	3	14·0	4	13·8	2	96·2	29·0	30
JUN	15·6	10·4	13·0	-0·9	18·0	24	5·7	1	12·8	16	13·5	25	76·3	18·0	11
JUL	15·0	9·5	12·3	-0·8	16·8	5	6·6	3	13·6	7	11·0	12	90·8	36·0	12
AUG	15·4	9·5	12·5	-1·0	18·8	24	5·3	3	11·7	2	12·0	24	101·4	26·5	21
SEP	16·4	10·2	13·3	-0·8	24·7	4	6·6	21	14·3	10	11·7	6	22·6	12·5	21
OCT	16·5	10·6	13·5	-1·6	18·8	17	8·4	1	14·4	27	13·0	21	36·3	11·5	3
NOV	18·8	12·4	15·6	-0·5	21·7	22	9·2	19	16·0	11	14·6	23	6·9	5·0	12
DEC	19·3	12·6	15·9	-0·8	22·2	18	11·0	26	17·0	5	15·3	1	2·4	2·2	12
J/Y	17·8	11·6	14·7	-0·6	26·0	-	5·3	-	11·7	-	16·6	-	492·3	36·0	-

1957	AANTAL DAE IN GEGEWE PERKE / NUMBER OF DAYS WITHIN GIVEN LIMITS: VAN REEN /OF RAIN ≥0·1	≥1·0	≥10	≥25	VAN /OF MAX TEMP >35	>30	<17·5	<10	VAN /OF MIN TEMP <-2·5	<0·0	<5	>20	R	▲	X	=	-	M	⊕
JAN	0	0	0	0	0	0	-	0	0	0	0	0	0	0	0	3	0	-	-
FEB	8	8	1	1	0	0	0	0	0	0	0	0	1	0	0	6	0	-	-
MAR	5	3	0	0	0	0	5	0	-	0	-	0	2	0	0	9	0	-	-
APR	8	4	0	0	0	0	7	0	0	0	0	0	0	0	0	8	0	-	-
MAY	12	10	2	1	0	0	19	0	0	0	0	0	0	0	0	4	0	-	-
JUN	8	6	3	0	0	0	-	0	0	0	0	0	0	0	0	7	0	-	-
JUL	8	7	4	1	0	0	31	0	0	0	0	0	0	0	0	3	0	-	-
AUG	15	9	3	1	0	0	30	0	0	0	0	0	1	0	0	7	0	-	-
SEP	9	4	1	0	0	0	26	0	0	0	0	0	0	0	0	4	0	-	-
OCT	13	9	1	0	0	0	24	0	0	0	0	0	0	0	0	3	0	-	-
NOV	5	2	0	0	0	0	4	0	0	0	0	0	0	0	0	5	0	-	-
DEC	3	1	0	0	0	0	1	0	0	0	0	0	0	0	0	8	0	-	-
J/Y	94	63	15	4	0	0	-	0	-	0	-	0	4	0	0	67	0	-	-

42/166 MONT PELLIER 33°16'S P BY/AT 19°06'E H -6PM 151M HT 1·2M HR 1·2M

1957	P IN MB 08	P IN MB 14	T IN °C 08	T IN °C 14	T' IN °C 08	T' IN °C 14	U IN % 08	U IN % 14	N IN 0-8 08	N IN 0-8 14
JAN	-	-	-	-	-	-	-	-	-	-
FEB	-	-	-	27·2	-	19·1	-	42	-	3·4
MAR	-	-	(19·5)	26·5	(15·3)	18·4	(70)	42	(3·8)	2·5
APR	-	-	(13·1)	23·5	(12·0)	16·1	(87)	42	(3·9)	3·1
MAY	-	-	10·0	16·2	9·1	11·6	88	54	5·0	3·9
JUN	-	-	7·9	(16·6)	7·1	(12·5)	89	(59)	5·0	4·2
JUL	-	-	7·9	16·0	7·1	12·2	89	61	5·5	3·9
AUG	-	-	8·6	16·9	8·0	12·6	92	58	4·9	3·5
SEP	-	-	11·7	19·4	10·3	13·9	83	51	4·4	4·7
OCT	-	-	13·6	18·9	11·5	13·5	76	51	4·6	3·9
NOV	-	-	(17·2)	(25·3)	(13·4)	(16·4)	(62)	(36)	(3·7)	(4·4)
DEC	-	-	(21·9)	29·7	(17·0)	19·3	(59)	32	(3·0)	3·1
J/Y	-	-	-	-	-	-	-	-	-	-

1957	UITERSTE TEMPERATURE TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	EXTREME TEMPERATURES TNN °C	D	TXN °C	D	TNX °C	D	NEERSLAG / PRECIP R MM	RX IN 24H MM	D
JAN	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
FEB	28·6	15·9	22·3	-	38·4	2	10·0	16	20·8	14	19·5	7	94·6	-	-
MAR	27·7	14·0	20·9	-	32·2	11	10·4	13	21·1	20	17·9	31	31·4	13·6	20
APR	24·1	9·9	17·0	-	32·4	12	5·6	26	15·7	4	15·6	1	35·5	15·8	3
MAY	20·0	7·5	13·7	-	29·0	8	0·9	26	13·1	4	13·2	12	160·7	58·8	2
JUN	17·1	6·0	11·5	-	21·2	4	0·3	20	10·3	18	13·4	9	1 9·2	32·6	1
JUL	17·3	6·0	11·7	-	23·4	6	- 0·5	3	12·9	14	11·4	28	114·5	34·0	12
AUG	18·4	5·4	11·9	-	29·9	18	- 0·5	3	-	-	-	-	115·9	31·4	12
SEP	19·9	7·4	13·7	-	32·3	5	1·8	10	-	-	-	-	57·6	20·0	20
OCT	19·9	8·8	14·3	-	27·3	20	2·8	26	14·2	12	13·4	19	110·5	32·5	3
NOV	26·3	10·1	18·2	-	36·0	15	5·6	5	18·5	6	14·6	28	5·6	2·8	11
DEC	31·4	15·6	23·5	-	38·2	26	11·4	20	-	-	-	-	-	-	-
J/Y	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

1957	AANTAL DAE IN GEGEWE PERKE / NUMBER OF DAYS WITHIN GIVEN LIMITS: VAN REEN /OF RAIN ≥0·1	≥1·0	≥10	≥25	VAN /OF MAX TEMP >35	>30	<17·8	<10	VAN /OF MIN TEMP <-2·5	<0·0	<5	>20	R	▲	X	=	-	M	⊕
JAN	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
FEB	9	-	-	-	2	10	-	0	-	0	-	0	-	-	-	-	-	-	-
MAR	3	3	2	0	-	-	-	0	-	0	-	0	3	0	0	0	0	-	-
APR	5	5	1	0	0	3	-	0	-	0	0	0	0	0	0	0	0	-	-
MAY	12	12	4	4	0	0	6	0	-	0	8	0	2	1	0	8	0	-	-
JUN	7	6	5	1	0	0	17	0	-	0	16	0	2	0	0	8	0	-	-
JUL	8	7	4	2	0	0	17	0	-	1	11	0	2	0	0	8	0	-	-
AUG	7	5	4	3	0	0	-	-	-	-	-	0	0	0	0	1	0	-	-
SEP	7	6	3	0	0	-	-	0	-	0	-	0	1	0	0	0	0	-	-
OCT	9	9	4	1	0	0	-	0	-	0	2	0	0	0	0	0	0	-	-
NOV	2	2	0	0	1	-	-	0	-	0	-	0	0	0	0	0	0	-	-
DEC	0	0	0	0	-	-	-	0	-	0	-	-	0	0	0	0	0	-	-
J/Y	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

KLIMAATTABELLE — CLIMATOLOGICAL TABLES
STASIES VAN DIE TWEEDE ORDE — SECOND ORDER STATIONS

42/532 CERES — TRONK GAOL — 33°22' S P BY/AT 19°18' E — -6PM H 456M — HT 1·2M HR 1·2M — 17 / 17

1957	P IN MB 08	P IN MB 14	T IN °C 08	T IN °C 14	T' IN °C 08	T' IN °C 14	U IN % 08	U IN % 14	N IN 0-8 08	N IN 0-8 14
JAN	-	-	19·0	28·4	15·3	17·6	66	28	0·9	1·3
FEB	-	-	16·9	25·1	15·1	17·3	81	41	2·7	3·1
MAR	-	-	14·6	25·4	13·1	18·8	83	37	1·6	2·0
APR	-	-	8·9	21·3	8·5	14·6	95	44	2·7	2·4
MAY	-	-	5·4	17·5	4·8	12·7	91	54	3·2	2·8
JUN	-	-	4·6	14·6	4·2	10·5	94	56	2·9	3·6
JUL	-	-	4·2	15·2	3·6	10·7	90	53	3·4	2·8
AUG	-	-	5·5	16·0	4·8	11·6	89	56	2·9	3·4
SEP	-	-	8·5	17·1	7·3	13·4	83	45	3·7	4·4
OCT	-	-	10·9	17·6	9·2	12·1	79	48	3·8	3·4
NOV	-	-	14·4	23·4	11·4	14·7	68	33	1·9	2·4
DEC	-	-	22·5	30·4	16·3	19·6	49	31	1·0	1·3
J/Y	-	-	11·3	21·0	9·5	14·1	81	44	2·6	2·7

1957	UITERSTE TEMPERATURE TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	EXTREME TEMPERATURES TNN °C	D	TXN °C	D	TNX °C	D	NEERSLAG / PRECIP R MM	RX IN 24H MM	D
JAN	30·1	13·0	21·5	-0·5	36·8	1	9·2	24	22·4	23	19·0	31	11·0	4·5	23
FEB	26·7	14·0	20·3	-1·8	35·5	2	8·4	16	17·8	23	17·5	19	225·0	81·0	13
MAR	27·0	11·7	19·3	-1·0	31·0	17	8·4	19	21·4	20	17·2	30	21·5	7·0	20
APR	22·5	7·3	14·9	-1·6	29·6	30	3·2	25	12·6	4	14·5	1	54·5	25·0	3
MAY	18·6	4·2	11·4	-0·9	26·6	8	-1·2	29	10·2	4	10·0	14	310·5	80·0	31
JUN	15·5	3·9	9·7	-0·2	20·0	14	-0·4	20	7·2	18	11·8	25	334·7	98·0	1
JUL	16·4	3·4	9·9	0·4	21·8	24	-1·8	3	9·5	14	9·4	11	295·5	129·5	13
AUG	17·6	4·8	11·2	0·3	27·8	18	-1·0	5	8·0	12	11·0	10	175·5	62·5	11
SEP	18·4	6·1	12·3	-0·8	31·4	5	0·5	22	11·5	9	11·0	6	80·5	25·0	20
OCT	19·1	7·5	13·3	-2·6	28·2	20	3·0	26	12·2	3	13·3	18	269·7	118·0	3
NOV	24·5	8·9	16·7	-2·1	32·8	15	5·5	18	16·4	6	13·4	3	17·0	12·0	11
DEC	31·5	13·8	22·7	1·6	34·0	9	9·0	11	21·2	12	17·5	9	0·0	0·0	-
J/Y	22·3	8·2	15·3	-0·8	36·8	-	1·8	-	7·2	-	19·0	-	1793·4	129·5	-

1957	AANTAL DAE IN GEGEWE PERKE / VAN REEN ≥0·1	≥1·0	≥10	≥25	VAN /OF RAIN ≥35	≥50	MAX TEMP <17·5	<10	NUMBER OF DAYS WITHIN GIVEN LIMITS VAN /OF MIN TEMP <-2·5	<0·0	<5	>20	E	A	K	E	-	N	B
JAN	-	3	0	0	3	16	0	0	0	0	0	0	-	0	0	-	0	-	-
FEB	-	8	6	3	1	8	0	0	0	0	0	0	-	0	0	-	0	-	-
MAR	-	4	0	0	0	2	0	0	0	0	0	0	-	0	0	-	0	-	-
APR	-	5	2	1	0	0	1	0	0	0	4	0	-	0	0	-	0	-	-
MAY	-	12	7	4	0	0	13	0	0	1	20	0	-	0	0	-	0	-	-
JUN	-	8	6	5	0	0	20	1	0	1	20	0	-	0	0	-	0	-	-
JUL	-	11	7	4	0	0	17	2	0	2	21	0	-	0	0	-	0	-	-
AUG	-	8	5	2	0	0	13	2	0	1	15	0	-	0	0	-	0	-	-
SEP	-	8	4	1	0	1	16	0	0	0	10	0	-	0	0	-	0	-	-
OCT	-	12	7	3	0	0	11	0	0	0	6	0	-	0	0	-	0	-	-
NOV	-	1	1	0	0	3	3	0	0	0	0	0	-	0	0	-	0	-	-
DEC	-	0	0	0	0	23	0	0	0	0	0	0	-	0	0	-	0	-	-
J/Y	-	80	45	23	4	53	94	5	0	5	96	0	-	0	0	-	0	-	-

62/379 HELDERVUE — 32°49' S P BY/AT 18°43' E — -6PM H 820M — HT 1·2M HR 1·2M

1957	P IN MB 08	P IN MB 14	T IN °C 08	T IN °C 14	T' IN °C 08	T' IN °C 14	U IN % 08	U IN % 14	N IN 0-8 08	N IN 0-8 14
JAN	-	-	18·4	25·5	14·2	17·1	62	41	1·3	1·4
FEB	-	-	16·7	20·9	13·7	16·2	71	60	3·4	3·6
MAR	-	-	15·8	21·5	12·9	15·4	71	50	2·0	1·8
APR	-	-	12·4	17·3	9·9	12·9	72	59	3·1	2·5
MAY	-	-	10·3	14·8	8·0	11·1	72	63	3·2	3·2
JUN	-	-	7·7	11·9	6·4	9·9	82	77	2·5	3·5
JUL	-	-	6·6	13·4	5·6	9·9	74	63	3·3	3·2
AUG	-	-	8·6	13·3	-	-	-	-	3·5	3·3
SEP	-	-	9·1	13·9	7·3	10·3	77	62	3·4	4·1
OCT	-	-	9·5	14·0	7·9	10·9	80	67	4·2	3·3
NOV	-	-	14·3	19·3	11·3	14·1	69	55	3·3	2·1
DEC	-	-	18·6	24·4	14·9	17·5	66	49	2·4	1·6
J/Y	-	-	12·5	17·5	-	-	-	-	3·0	2·8

1957	UITERSTE TEMPERATURE TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	EXTREME TEMPERATURES TNN °C	D	TXN °C	D	TNX °C	D	NEERSLAG / PRECIP R MM	RX IN 24H MM	D
JAN	26·4	13·6	20·0	-	35·2	2	9·7	16	18·9	8	21·1	30	8·8	3·7	22
FEB	23·2	13·5	18·3	-	32·5	2	8·4	15	16·2	14	23·3	3	86·2	26·6	13
MAR	23·0	13·0	18·0	-	29·0	17	8·3	24	17·7	20	17·0	17	21·3	8·4	20
APR	18·5	9·9	14·0	-	28·0	21	4·6	5	10·9	4	15·1	30	36·8	15·3	3
MAY	15·5	8·6	12·1	-	23·6	7	3·5	5	7·5	4	16·2	8	181·5	43·4	31
JUN	12·8	5·8	9·3	-	19·4	7	1·7	18	5·4	18	10·0	25	174·0	53·8	1
JUL	14·1	6·8	10·5	-	21·0	8	2·0	31	7·6	14	11·8	6	190·6	52·7	12
AUG	14·6	6·6	10·6	-	25·2	18	0·5	3	5·7	11	14·9	18	127·1	37·0	11
SEP	14·8	6·9	10·9	-	27·5	5	2·3	21	9·3	21	17·5	5	61·2	29·0	1
OCT	14·9	6·4	10·7	-	24·2	20	3·0	26	9·1	12	9·6	21	133·1	39·0	2
NOV	20·7	9·2	14·9	-	28·7	15	2·7	5	12·6	6	16·9	3	19·5	8·6	4
DEC	25·6	13·7	19·7	-	33·5	26	7·4	12	18·9	12	22·1	30	0·3	0·3	20
J/Y	18·7	9·5	14·1	-	35·2	-	0·5	-	5·4	-	23·3	-	1 40·4	53·8	-

1957	AANTAL DAE IN GEGEWE PERKE / VAN REEN ≥0·1	≥1·0	≥10	≥25	VAN /OF RAIN ≥35	≥50	MAX TEMP <17·5	<10	NUMBER OF DAYS WITHIN GIVEN LIMITS VAN /OF MIN TEMP <-2·5	<0·0	<5	>20	E	A	K	E	-	N	B
JAN	4	3	0	0	0	6	0	0	0	0	0	1	0	0	0	4	0	-	-
FEB	10	7	4	1	0	2	3	0	0	0	0	1	0	0	0	10	0	-	-
MAR	4	4	0	0	0	0	0	0	0	0	0	0	4	0	0	9	0	-	-
APR	5	5	1	0	0	0	11	0	0	0	1	0	0	0	0	4	0	-	-
MAY	12	12	5	3	0	0	18	3	0	0	4	0	2	0	0	15	0	-	-
JUN	9	9	5	3	0	0	28	8	0	0	9	0	0	0	1	10	0	-	-
JUL	10	9	6	4	0	0	21	7	0	0	6	0	0	0	0	14	0	-	-
AUG	8	8	4	3	0	0	21	8	0	0	10	0	0	0	0	10	0	-	-
SEP	12	7	2	1	0	0	23	2	0	0	10	0	0	0	0	11	0	-	-
OCT	14	12	4	2	0	0	24	4	0	0	7	0	0	0	0	15	0	-	-
NOV	5	4	0	0	0	0	7	0	0	0	1	0	0	0	0	6	0	-	-
DEC	1	0	0	0	0	4	0	0	0	0	0	2	0	0	0	6	0	-	-
J/Y	94	80	31	17	0	12	156	32	0	0	48	4	6	0	1112		0	-	-

K L I M A A T T A B E L L E
STASIES VAN DIE TWEEDE ORDE

C L I M A T O L O G I C A L T A B L E S
SECOND ORDER STATIONS

76/133A SOMERSET EAST BILL KOLL COLLEGE ±32°43'S P BY/AT -GPM HT 1·2M
±25°35'E H 754M HR 1·2M

1957	P IN MB 08	P IN MB 14	T IN°C 08	T IN°C 14	T' IN°C 08	T' IN°C 14	U IN % 08	U IN % 14	N IN 0-8 08	N IN 0-8 14
JAN	-	-	-	-	-	-	-	-	-	-
FEB	-	-	-	-	-	-	-	-	-	-
MAR	-	-	-	-	-	-	-	-	-	-
APR	-	-	12·6	21·5	10·6	14·7	78	45	3·2	3·7
MAY	-	-	10·0	20·5	7·6	12·8	71	37	2·9	3·1
JUN	-	-	7·1	16·4	5·0	9·8	74	39	3·1	2·9
JUL	-	-	7·6	18·4	5·1	10·8	67	35	2·3	2·4
AUG	-	-	11·3	19·4	7·1	11·1	53	31	2·7	3·2
SEP	-	-	12·5	20·0	9·4	12·1	66	35	4·3	3·5
OCT	-	-	14·1	23·5	10·5	15·1	62	25	3·2	3·0
NOV	-	-	17·1	26·2	13·2	15·8	63	22	3·5	2·4
DEC	-	-	19·8	28·8	15·7	18·3	64	33	4·5	3·5
J/Y	-	-	-	-	-	-	-	-	-	-

1957	UITERSTE TEMPERATURE TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D	NEERSLAG / PRECIP R MM	RX IN 24H MM	D
JAN	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
FEB	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MAR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
APR	22·8	10·5	16·7	-	31·8	7	3·4	25	15·4	28	23·4	8	45·1	51·8	10
MAY	21·4	7·7	14·5	-	30·7	1	3·6	6	12·0	5	13·5	23	46·2	32·5	24
JUN	16·9	5·4	11·1	-	24·5	17	0·5	22	9·3	18	10·7	9	38·7	19·5	30
JUL	19·1	6·1	12·6	-	26·4	29	- 0·2	3	8·6	1	16·4	19	4·1	3·8	14
AUG	20·7	8·1	14·4	-	29·8	29	1·0	3	8·6	2	20·4	19	23·6	8·8	21
SEP	21·0	9·9	15·5	-	32·2	5	1·3	22	12·3	25	23·8	5	13·5	3·7	12
OCT	24·5	9·4	16·9	-	32·9	20	3·0	14	15·7	13	16·7	12	26·6	11·0	21
NOV	29·1	12·5	20·8	-	38·4	15	7·7	6	17·7	16	20·6	23	11·9	8·0	17
DEC	29·9	15·2	22·5	-	39·6	27	9·4	14	18·4	22	23·2	10	25·1	13·2	30
J/Y	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

1957	AANTAL DAE IN GESEWE PERKE / VAN REEN /OF RAIN ≥0·1	≥1·0	≥10	≥25	VAN /OF MAX TEMP >35	>30	<17·5	<10	NUMBER OF DAYS WITHIN GIVEN LIMITS VAN /OF MIN TEMP <-2·5	<0·0	<5	>20	K	A	K	E	-	W	P
JAN	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
FEB	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MAR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
APR	10	6	1	1	0	3	3	0	0	0	1	1	-	0	0	1	0	-	-
MAY	7	5	1	1	0	1	7	0	0	0	8	0	-	1	0	2	0	-	-
JUN	9	7	1	0	0	0	20	1	0	0	16	0	-	0	0	1	0	-	-
JUL	3	1	0	0	0	0	12	1	0	1	9	0	-	1	0	4	0	-	-
AUG	8	6	0	0	0	0	8	1	0	0	9	1	-	0	0	0	0	-	-
SEP	7	4	0	0	0	5	9	0	0	0	3	3	-	0	0	1	0	-	-
OCT	10	7	1	0	0	2	3	0	0	0	3	0	-	0	0	0	0	-	-
NOV	5	4	0	0	3	12	0	0	0	0	0	1	-	0	0	0	0	-	-
DEC	5	4	1	0	4	15	0	0	0	0	0	3	-	0	0	0	0	-	-
J/Y	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

79/811 DOHNE LANDBOU NAV ST AGRIC RES STN ±32°31'S P BY/AT -GPM HT 1·2M 19
±27°28'E H 899M HR 1·2M 19

1957	P IN MB 08	P IN MB 14	T IN°C 08	T IN°C 14	T' IN°C 08	T' IN°C 14	U IN % 08	U IN % 14	N IN 0-8 08	N IN 0-8 14
JAN	-	-	18·7	22·7	16·6	18·9	80	69	4·8	5·1
FEB	-	-	19·3	23·9	17·0	19·2	79	63	5·3	6·0
MAR	-	-	17·7	22·0	15·6	18·2	80	68	4·5	5·1
APR	-	-	14·2	(20·0)	12·2	(15·0)	79	(57)	3·9	(4·6)
MAY	-	-	13·0	19·5	9·3	12·9	60	44	2·6	3·1
JUN	-	-	8·5	15·5	6·2	9·7	70	35	2·7	2·9
JUL	-	-	10·8	18·1	-	-	-	-	2·0	2·8
AUG	-	-	12·4	18·3	8·8	12·6	62	49	3·6	4·0
SEP	-	-	13·6	18·1	10·2	12·5	69	50	3·5	4·5
OCT	-	-	14·9	19·4	11·8	15·6	68	49	3·8	3·8
NOV	-	-	17·5	22·5	13·9	16·3	66	51	3·9	3·5
DEC	-	-	19·5	25·2	15·9	18·1	69	49	4·4	4·4
J/Y	-	-	15·0	20·4	-	-	-	-	3·7	4·1

1957	UITERSTE TEMPERATURE TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D	NEERSLAG / PRECIP R MM	RX IN 24H MM	D
JAN	24·6	15·5	20·1	0·6	35·3	23	8·9	10	16·8	29	22·6	23	40·6	9·5	29
FEB	26·1	15·5	20·8	0·6	36·2	18	9·0	15	18·8	24	23·8	19	69·7	25·9	19
MAR	23·7	14·2	18·9	-0·2	31·5	26	9·7	16	15·0	10	22·4	13	†40·2	33·2	28
APR	21·1	10·9	16·0	-1·1	29·8	7	1·7	26	12·4	27	16·6	8	63·1	20·5	27
MAY	20·9	8·9	14·9	-0·2	26·8	1	4·4	7	12·1	5	16·3	23	18·0	7·2	18
JUN	17·2	5·4	11·3	-1·7	22·8	16	0·2	23	9·0	21	10·7	9	16·1	15·0	30
JUL	19·4	7·0	13·2	0·9	24·6	27	1·5	1	7·5	1	14·0	28	2·9	1·2	14
AUG	20·1	7·4	13·7	0·0	28·7	18	1·0	3	10·0	2	12·8	26	18·3	5·5	21
SEP	20·3	9·6	14·9	0·1	31·5	7	1·5	11	12·0	9	16·5	7	54·6	23·0	12
OCT	22·2	10·0	16·1	-0·2	30·6	11	4·0	28	13·0	9	17·5	12	71·0	24·8	21
NOV	25·0	12·0	18·5	1·0	38·7	15	6·2	14	16·5	18	20·8	23	46·0	25·5	23
DEC	27·1	14·2	20·7	2·2	36·4	1	5·5	23	13·2	22	19·9	10	61·9	11·3	12
J/Y	22·3	10·9	16·6	0·1	36·4	-	0·2	-	7·5	-	23·6	-	6 2·4	33·2	-

1957	AANTAL DAE IN GESEWE PERKE / VAN REEN /OF RAIN ≥0·1	≥1·0	≥10	≥25	VAN /OF MAX TEMP >35	>30	<17·5	<10	NUMBER OF DAYS WITHIN GIVEN LIMITS VAN /OF MIN TEMP <-2·5	<0·0	<5	>20	K	A	K	E	-	W	P
JAN	12	10	0	0	0	2	1	0		0	0	2	6	0	0	8	0	-	-
FEB	17	9	2	1	1	4	-	0		0	-	1	9	0	0	8	0	-	-
MAR	18	12	6	1	0	6	-	0		0	0	1	12	0	0	-	0	-	-
APR	9	6	5	0	0	0	-	0		0	-	0	2	0	0	6	0	-	-
MAY	5	3	0	0	0	0	9	0		0	7	0	2	0	3	3	0	-	-
JUN	3	1	1	0	0	0	18	1		0	11	0	0	0	0	3	0	-	-
JUL	6	1	0	0	0	0	7	2		0	10	0	2	0	0	4	0	-	-
AUG	6	6	0	0	0	0	-	0		0	-	0	0	0	2	6	0	-	-
SEP	12	10	1	0	0	3	10	0		0	-	0	0	0	0	2	0	-	-
OCT	7	7	3	0	0	1	6	0		0	2	0	7	1	0	3	0	-	-
NOV	9	5	2	1	1	5	3	0		0	0	1	3	0	0	0	0	-	-
DEC	13	12	2	0	3	10	2	0		0	0	0	11	1	0	2	0	-	-
J/Y	117	82	20	3	5	31	-	3		0	-	5	54	2	2	-	0	-	-

KLIMAATTABELLE — CLIMATOLOGICAL TABLES
STASIES VAN DIE TWEEDE ORDE — SECOND ORDER STATIONS

96/ 45A GRAAFF-REINET KLOOSTER CONVENT ø32°15'S P BY/AT 800GPM HT 1·2M 20
ø24°32'E H 750M HR 1·2M 20

1957	P IN MB 08	P IN MB 14	T IN°C 08	T IN°C 14	TL IN°C 08	TL IN°C 14	U IN % 08	U IN % 14	N IN 0-8 08	N IN 0-8 14
JAN	923·7	920·5	21·2	30·6	16·6	19·4	61	32	2·8	3·1
FEB	922·5	920·8	20·6	28·6	16·7	19·3	66	39	3·6	4·5
MAR	925·8	923·6	17·5	25·6	15·1	18·2	77	47	5·7	4·6
APR	926·7	924·5	14·1	23·9	10·9	15·1	66	36	3·1	3·5
MAY	927·9	925·1	11·9	21·3	7·9	12·3	56	30	3·1	3·5
JUN	929·4	927·5	7·3	16·1	4·7	9·5	65	38	3·3	3·4
JUL	929·3	927·1	8·9	18·5	5·4	10·5	56	32	2·5	3·2
AUG	929·7	926·5	11·7	20·5	7·1	11·3	48	27	3·6	3·9
SEP	928·6	925·2	15·0	21·8	9·1	12·2	58	27	3·8	4·2
OCT	926·0	922·8	15·3	24·6	10·3	13·4	51	22	2·7	3·5
NOV	924·7	921·2	19·1	29·8	13·9	16·7	54	22	3·2	3·1
DEC	925·7	922·5	21·4	30·7	16·0	18·4	55	27	4·4	4·3
J/Y	926·7	923·9	15·2	24·3	11·1	14·7	59	32	3·5	3·7

1957	UITERSTE TEMPERATURE TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	EXTREME TEMPERATURES TNN °C	D	TXN °C	D	TNX °C	D	NEERSLAG / PRECIP R MM	RX IN 24H MM	D
JAN	32·1	16·1	24·1	0·2	37·2	22	11·0	10	27·0	9	25·5	25	16·5	8·7	30
FEB	30·2	16·0	23·1	-0·8	37·4	3	8·0	16	18·4	20	25·3	19	43·7	30·2	30
MAR	27·2	15·0	21·1	-0·8	37·9	19	11·0	10	18·0	9	20·6	27	57·9	53·0	1
APR	24·9	10·7	17·8	-1·1	33·5	18	3·2	25	17·0	28	18·5	8	4·4	3·8	18
MAY	22·4	8·5	15·5	-0·2	31·8	1	1·8	6	13·8	4	16·5	24	9·6	4·3	21
JUN	16·7	5·3	11·0	-2·1	25·6	8	-1·5	20	10·4	18	12·4	17	19·6	4·3	27
JUL	19·2	6·4	12·8	0·3	26·6	27	-0·6	3	9·0	2	13·3	20	2·4	1·8	14
AUG	21·7	8·3	15·0	0·7	31·1	29	-0·1	23	9·3	2	19·4	30	14·5	6·8	30
SEP	22·7	9·2	15·9	-0·6	33·1	5	1·8	11	14·0	12	21·5	6	4·1	4·0	12
OCT	25·8	9·0	17·4	-1·3	34·0	20	2·7	16	16·7	13	16·9	21	9·2	4·3	20
NOV	31·1	12·6	21·9	1·1	40·4	15	7·0	6	22·5	18	20·0	23	8·0	4·5	17
DEC	32·3	15·8	24·1	1·4	41·3	27	6·9	23	23·1	22	23·4	29	29·2	16·5	30
J/Y	25·5	11·1	18·3	-0·3	41·3	-	- 1·5	-	9·0	-	25·3	-	219·1	33·0	-

1957	AANTAL DAE IN GEGEWE PERKE / NUMBER OF DAYS WITHIN GIVEN LIMITS VAN REEN /OF RAIN VAN /OF MAX TEMP VAN /OF MIN TEMP VAN /OF	≥0·1	≥1·0	≥10	≥25	≥35	≥30	<17·5	<10	<-2·5	<0·0	<5	>20	R	▲	X	≡	÷	W	⊕
JAN		4	2	0	0	5	23	0	0	0	0	0	1	5	0	0	0	0	-	-
FEB		4	4	1	1	4	16	0	0	0	0	0	3	6	0	0	0	0	-	-
MAR		12	8	1	1	4	9	0	0	0	0	0	1	7	0	0	4	0	-	-
APR		2	1	0	0	0	5	1	0	0	0	2	0	2	0	0	3	0	-	-
MAY		4	4	0	0	0	2	4	0	0	0	4	0	3	0	0	2	0	-	-
JUN		9	7	0	0	0	0	19	0	0	2	14	0	0	0	0	0	0	-	-
JUL		2	1	0	0	0	0	10	1	0	1	12	0	0	0	0	0	0	-	-
AUG		7	3	0	0	0	1	8	1	0	2	9	0	6	0	0	2	1	-	-
SEP		2	1	0	0	0	5	5	0	0	0	4	0	0	0	0	0	0	-	-
OCT		3	3	0	0	0	6	1	0	0	0	4	0	3	0	0	0	0	-	-
NOV		2	2	0	0	5	16	0	0	0	0	0	0	1	0	0	0	0	-	-
DEC		7	5	1	0	6	22	0	0	0	0	0	4	7	0	0	0	0	-	-
J/Y		58	41	3	2	24	1 5	48	2	0	5	49	9	40	0	0	11	1	-	-

98/190 CRADOCK TRONK GAOL ø32°10'S P BY/AT -GPM HT 1·2M 21
ø25°37'E H 872M HR 1·2M 21

1957	P IN MB 08	P IN MB 14	T IN°C 08	T IN°C 14	T' IN°C 08	T' IN°C 14	U IN % 08	U IN % 14	N IN 0-8 08	N IN 0-8 14
JAN	-	-	21·3	29·3	16·8	19·0	62	35	2·0	2·5
FEB	-	-	19·7	28·1	16·7	19·8	73	44	2·2	4·2
MAR	-	-	16·9	25·1	14·6	18·3	78	50	4·1	4·4
APR	-	-	12·2	23·1	9·7	15·7	72	43	2·9	2·5
MAY	-	-	7·6	20·4	5·5	13·0	72	40	2·7	2·6
JUN	-	-	4·2	15·3	2·6	9·7	75	46	2·5	2·5
JUL	-	-	4·1	17·7	2·5	11·4	75	44	2·0	2·6
AUG	-	-	8·3	19·5	5·8	12·2	68	39	2·9	3·1
SEP	-	-	12·1	21·6	9·3	13·3	68	35	3·1	2·9
OCT	-	-	15·4	24·4	11·3	15·7	59	25	3·1	2·8
NOV	-	-	18·9	23·4	14·5	16·6	61	23	2·1	1·8
DEC	-	-	20·9	29·9	16·7	19·7	64	36	2·7	4·6
J/Y	-	-	13·5	23·7	10·5	15·2	69	38	2·7	3·0

1957	UITERSTE TEMPERATURE TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	EXTREME TEMPERATURES TNN °C	D	TXN °C	D	TNX °C	D	NEERSLAG / PRECIP R MM	RX IN 24H MM	D
JAN	31·1	15·0	25·1	0·8	39·6	23	10·0	10	24·0	9	21·4	24	54·0	41·5	30
FEB	29·5	14·8	22·1	0·0	37·6	18	8·6	16	20·4	20	22·6	19	107·5	84·0	20
MAR	27·1	13·5	20·3	-0·1	35·8	19	8·4	16	16·6	9	18·2	1	62·7	24·0	2
APR	25·4	7·9	16·7	-0·4	31·6	23	1·0	25	18·2	28	14·2	8	11·3	5·8	11
MAY	22·6	3·3	12·9	-0·2	30·4	1	-1·6	13	13·2	5	8·2	1	14·0	7·5	17
JUN	16·9	1·4	9·1	-1·0	23·6	17	-4·0	20	7·6	18	7·2	26	10·6	5·2	27
JUL	19·4	1·6	10·5	1·1	24·8	27	-5·8	4	8·5	1	8·6	23	1·8	1·8	4
AUG	21·4	4·2	12·8	0·9	28·0	29	-3·0	3	10·4	2	14·2	30	8·0	4·5	23
SEP	22·8	7·0	14·9	0·4	30·6	5	-0·6	11	13·6	23	14·8	7	9·5	9·5	12
OCT	26·2	7·5	16·9	-0·4	35·0	20	0·4	14	16·4	13	16·4	12	5·5	3·3	20
NOV	30·8	11·5	21·1	1·8	39·8	15	7·8	6	20·8	18	19·8	23	0·0	0·0	-
DEC	31·8	14·7	23·3	2·2	39·0	27	4·8	23	19·8	22	18·8	30	63·0	20·0	9
J/Y	25·4	8·5	17·0	0·5	39·8	-	- 4·0	-	7·8	-	22·6	-	357·9	84·0	-

1957	AANTAL DAE IN GEGEWE PERKE / NUMBER OF DAYS WITHIN GIVEN LIMITS VAN REEN /OF RAIN VAN /OF MAX TEMP VAN /OF MIN TEMP VAN /OF	≥0·1	≥1·0	≥10	≥25	≥35	≥30	<17·5	<10	<-2·5	<0·0	<5	>20	R	▲	X	≡	÷	W	⊕
JAN		-	6	1	1	4	17	0	0	0	0	0	1	5	0	0	0	0	-	-
FEB		-	6	2	1	1	14	0	0	0	0	0	1	5	0	0	0	0	-	-
MAR		-	7	3	0	1	8	1	0	0	0	0	0	5	0	0	2	0	-	-
APR		-	3	0	0	0	4	0	0	0	0	6	0	2	0	0	6	0	-	-
MAY		-	2	0	0	0	2	-	0	-	3	-	0	1	0	0	4	0	-	-
JUN		-	4	0	0	0	0	15	1	3	11	27	0	-	0	0	6	0	-	-
JUL		-	1	0	0	0	0	8	1	1	9	26	0	-	0	0	3	0	-	-
AUG		-	3	0	0	0	0	-	0	-	5	-	0	-	0	1	9	0	-	-
SEP		-	1	0	0	0	3	6	0	0	1	9	0	-	0	0	2	0	-	-
OCT		-	2	0	0	0	9	-	0	-	0	-	0	-	0	0	0	0	-	-
NOV		-	0	0	0	6	16	0	0	0	0	0	0	-	0	0	0	0	-	-
DEC		-	9	2	0	5	23	-	0	-	0	-	0	-	0	0	1	0	-	-
J/Y		-	44	8	2	17	96	-	2	-	27	-	2	-	0	1	24	0	-	-

KLIMAATTABELLE — CLIMATOLOGICAL TABLES
STASIES VAN DIE TWEEDE ORDE — SECOND ORDER STATIONS

103/516A IDUTYWA — 32°06'S P BY/AT -GPM HT 1·2M 22
28°18'E H 855M HR 1·2M 22

1957	P IN MB 08	P IN MB 14	T IN °C 08	T IN °C 14	T IN °C 08	T IN °C 14	U IN % 08	U IN % 14	N IN 0-8 08	N IN 0-8 14
JAN	-	-	19·6	23·0	17·0	19·1	77	68	4·7	5·2
FEB	-	-	19·5	24·9	17·2	19·7	79	60	5·0	5·2
MAR	-	-	18·0	22·4	16·0	18·1	81	65	5·0	5·0
APR	-	-	15·0	20·7	13·1	15·2	80	54	3·6	4·4
MAY	-	-	13·5	20·4	10·4	15·4	67	45	3·7	3·3
JUN	-	-	9·7	15·8	7·0	10·5	67	49	3·2	3·4
JUL	-	-	11·7	19·0	8·3	12·1	61	41	2·7	2·7
AUG	-	-	12·9	19·2	8·7	11·7	55	36	3·1	5·3
SEP	-	-	13·7	18·2	10·8	13·0	69	53	4·7	4·6
OCT	-	-	15·6	18·6	12·3	13·8	67	57	4·9	5·2
NOV	-	-	17·1	21·2	14·4	17·0	74	64	4·8	5·4
DEC	-	-	19·7	24·1	16·4	18·4	70	56	5·1	5·4
J/Y	-	-	15·5	20·6	12·6	15·2	71	54	4·2	4·4

1957	UITERSTE TEMPERATURE TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	EXTREME TEMPERATURES TNN °C	D	TXN °C	D	TNX °C	D	NEERSLAG / PRECIP R MM	RX IN 24H MM	D
JAN	24·5	15·6	19·9	0·4	32·4	23	9·5	10	17·0	29	23·8	25	19·8	8·0	23
FEB	26·4	15·9	21·1	0·8	34·0	18	11·5	15	19·5	24	21·0	19	121·5	49·0	10
MAR	25·7	14·6	19·1	-0·2	32·0	28	10·0	16	15·5	9	19·5	27	94·5	19·0	10
APR	21·5	11·9	16·7	-0·9	30·0	8	6·0	5	12·5	27	15·5	8	63·1	20·0	27
MAY	21·4	9·7	15·5	0·1	27·0	11	5·5	6	12·8	5	14·4	9	19·8	12·0	24
JUN	17·2	7·1	12·1	-1·0	26·4	9	-	-	-	-	11·0	1	9·0	8·0	30
JUL	19·7	7·7	13·7	1·2	25·5	27	1·5	2	8·5	1	13·5	20	6·0	3·0	15
AUG	20·7	8·2	14·5	0·4	30·0	18	0·5	3	10·2	2	14·5	30	22·5	12·5	21
SEP	19·9	10·0	14·9	-0·4	31·2	6	5·5	16	11·5	9	17·0	6	53·4	18·0	12
OCT	21·6	10·5	16·1	-0·2	30·0	12	3·4	14	12·5	9	18·0	12	77·3	17·5	21
NOV	23·9	12·7	18·3	0·6	35·5	16	8·0	1	14·5	5	20·5	16	44·5	17·0	16
DEC	26·6	14·8	20·7	2·1	36·0	27	7·0	23	15·0	13	21·0	10	27·3	8·6	10
J/Y	22·2	11·6	16·9	0·2	36·0	-	-	-	-	-	23·0	-	588·7	49·0	-

1957	AANTAL DAE IN GEGEWE PERKE / VAN REEN ≥0·1	≥1·0	≥10	≥25	VAN / OF RAIN >35	>30	MAX TEMP <17·5	<10	NUMBER OF DAYS WITHIN GIVEN LIMITS VAN / OF MIN TEMP <-2·5	<0·0	<5	>20	E	A	K	W	P	M	G
JAN	5	5	0	0	0	2	1	0	0	0	0	1	-	0	0	1	0	-	-
FEB	8	8	5	1	0	7	0	0	0	0	0	1	-	1	0	0	0	-	-
MAR	14	13	3	0	0	3	4	0	0	0	0	0	-	0	0	0	0	-	-
APR	10	9	3	0	0	0	3	0	0	0	0	0	-	0	0	2	0	-	-
MAY	5	4	1	0	0	0	6	0	0	0	0	0	-	0	0	0	0	-	-
JUN	2	2	0	0	0	0	-	0	-	0	-	0	-	0	0	0	0	-	-
JUL	3	3	0	0	0	0	7	1	0	0	7	0	-	0	0	1	0	-	-
AUG	4	4	1	0	0	0	9	0	0	0	7	0	-	0	0	0	0	-	-
SEP	11	10	1	0	0	3	9	0	0	0	0	0	-	0	0	0	0	-	-
OCT	12	10	4	0	0	0	6	0	0	0	1	0	-	2	0	0	0	-	-
NOV	8	6	2	0	1	3	4	0	0	0	0	1	-	0	0	0	0	-	-
DEC	11	6	0	0	1	7	1	0	0	0	0	1	-	0	0	0	0	-	-
J/Y	93	80	20	1	2	25	-	1	-	0	-	4	-	3	0	4	0	-	-

P = THUNDER, T = HAIL, U = SNOW, D = FOG, M = DEW, TX = FROST, TN = DUSTSTORM, TM = DATE, ΔTM = PERCENTAGE

GEMIDDELDE LUGDRUK — GEMIDDELDE DROGBOL TEMP — GEMIDDELDE NATBOL TEMP — GEMIDDELDE RELATIEWE VOG — GEM WOLKSHOEVEELHEID — GEMIDDELDE MAKSIMUM TEMP — GEMIDDELDE MINIMUM TEMP — TX + TN / 2 — HOOGSTE VAN DIE NORMAAL — HOOGSTE VAN STASIE

113/ 25 FRASERBURG — TRONK GAOL — 31°55'S P BY/AT 1250GPM HT 1·2M 24
121°31'E H 1259M HR 1·2M 24

1957	P IN MB 08	P IN MB 14	T IN °C 08	T IN °C 14	T IN °C 08	T IN °C 14	U IN % 08	U IN % 14	N IN 0-8 08	N IN 0-8 14
JAN	875·7	874·2	20·4	29·4	13·9	15·1	47	17	1·0	1·7
FEB	875·1	873·7	17·9	27·3	13·7	15·1	62	24	2·7	2·7
MAR	877·1	875·7	15·8	26·6	12·5	15·9	68	30	1·7	2·7
APR	878·2	876·9	9·5	22·7	7·0	11·9	70	24	1·6	1·8
MAY	879·2	877·8	4·3	18·5	2·9	10·0	80	30	2·5	2·4
JUN	879·7	878·9	2·0	12·1	1·2	6·9	87	45	2·2	2·8
JUL	880·0	878·9	1·7	14·5	0·9	7·8	86	36	3·0	2·6
AUG	880·1	879·6	3·1	16·8	1·9	8·2	81	26	2·6	2·5
SEP	878·8	877·3	6·8	17·5	4·7	9·0	72	31	2·8	2·7
OCT	877·5	875·9	10·4	20·6	6·9	12·0	62	36	2·2	2·9
NOV	876·7	875·0	17·1	27·4	11·2	14·9	48	24	1·5	2·2
DEC	877·6	875·9	19·8	29·1	14·2	16·5	54	25	2·3	3·5
J/Y	878·0	876·6	10·7	21·9	7·6	11·9	68	29	2·2	2·5

1957	UITERSTE TEMPERATURE TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	EXTREME TEMPERATURES TNN °C	D	TXN °C	D	TNX °C	D	NEERSLAG / PRECIP R MM	RX IN 24H MM	D
JAN	31·4	15·1	23·3	1·0	37·5	1	10·2	9	24·5	8	19·4	8	1·8	1·5	30
FEB	28·9	14·0	21·5	-0·6	35·4	18	6·0	15	21·0	22	19·2	4	23·4	21·5	21
MAR	27·9	12·6	20·3	0·8	34·4	19	5·5	11	18·4	30	19·2	1	22·6	10·5	30
APR	23·5	7·1	15·3	0·1	29·6	7	3·6	25	15·8	4	13·0	14	0·0	0·0	-
MAY	19·1	2·9	11·0	0·0	26·4	1	-1·4	26	7·8	4	7·0	3	17·4	8·4	31
JUN	15·3	1·1	7·2	-0·5	20·6	8	-4·4	20	5·0	19	6·8	25	18·4	5·6	24
JUL	15·7	0·5	8·1	1·0	21·6	21	-2·8	31	6·6	14	4·5	23	7·8	6·8	13
AUG	18·0	1·6	9·8	0·4	27·2	29	-7·6	3	5·8	2	12·0	31	5·8	3·5	11
SEP	18·5	4·1	11·3	-0·8	28·4	6	-0·6	10	9·2	12	11·0	6	32·0	31·5	12
OCT	21·7	4·8	13·3	-2·2	31·2	20	0·0	29	13·4	3	15·0	21	1·2	1·1	5
NOV	26·9	10·5	19·7	1·4	36·5	15	3·4	7	22·2	28	17·4	22	0·4	0·2	21
DEC	30·5	14·8	22·7	2·2	36·2	27	7·6	23	22·6	22	21·0	29	33·5	22·0	4
J/Y	23·1	7·4	15·3	0·2	37·5	-	7·6	-	5·0	-	21·0	-		31·5	-

1957	AANTAL DAE IN GEGEWE PERKE / VAN REEN ≥0·1	≥1·0	≥10	≥25	VAN / OF RAIN >35	>30	MAX TEMP <17·5	<10	NUMBER OF DAYS WITHIN GIVEN LIMITS VAN / OF MIN TEMP <-2·5	<0·0	<5	>20	E	A	K	W	P	M	G
JAN	2	1	0	0	0	20	0	0	0	0	0	0	3	0	0	0	0	-	-
FEB	3	2	1	0	1	13	0	0	0	0	0	0	1	0	0	0	0	-	-
MAR	5	4	1	0	0	11	0	0	0	0	0	0	1	0	0	0	0	-	-
APR	0	0	0	0	0	8	3	0	0	0	4	0	0	0	0	0	0	-	-
MAY	6	4	0	0	0	0	10	1	0	4	19	0	2	0	1	0	0	-	-
JUN	9	6	0	0	0	0	23	7	1	9	26	0	0	0	1	0	0	-	-
JUL	5	2	0	0	0	0	16	5	5	11	29	0	0	0	0	0	0	-	-
AUG	3	3	0	0	0	0	13	3	3	9	23	0	1	0	3	1	0	-	-
SEP	3	1	1	1	0	0	13	1	0	5	19	0	1	0	0	0	0	-	-
OCT	2	1	0	0	0	1	7	0	0	0	18	0	1	0	0	0	0	-	-
NOV	2	0	0	0	1	12	0	0	0	0	0	0	0	0	0	0	0	-	-
DEC	4	4	1	0	3	21	0	0	0	0	0	1	6	0	0	0	0	-	-
J/Y	42	26	4	1	9	78	85	17	7	36	138	1	16	0	5	1	0	-	-

TXX = HIGHEST MAX TEMP, TNN = LOWEST MIN TEMP, TXN = LOWEST MAX TEMP, TNX = HIGHEST MIN TEMP, R = TOTAL RAINFALL, RX = MAXIMUM RAINFALL, GPM = GEOPOTENTIAL METRES, HT = HEIGHT OF DRY BULB THERM, HR = HEIGHT OF RAINGAUGE, HA = HEIGHT OF ANEMOGRAPH

MEAN PRESSURE — MEAN DRY BULB TEMP — MEAN WET BULB TEMP — MEAN RELATIVE HUMIDITY — MEAN CLOUD AMOUNT — MEAN MAXIMUM TEMP — MEAN MINIMUM TEMP — TX + TN / 2 — DEVIATION FROM NORMAL — HEIGHT OF STATION

K L I M A A T T A B E L L E
STASIES VAN DIE TWEEDE ORDE

C L I M A T O L O G I C A L T A B L E S
SECOND ORDER STATIONS

125/301 GALA

φ31°51'S P BY/AT -6PM HT 1·2M
λ27°41'E H 1198M HR 1·2M

1957	P IN MB 08	P IN MB 14	T IN °C 08	T IN °C 14	T' IN °C 08	T' IN °C 14	U IN % 08	U IN % 14	N IN 0-8 08	N IN 0-8 14
JAN	-	-	18·9	25·9	15·7	18·5	72	48	3·8	4·3
FEB	-	-	18·9	26·4	16·1	18·9	75	48	4·5	3·9
MAR	-	-	15·8	23·4	13·9	16·8	81	50	4·5	5·1
APR	-	-	12·9	21·5	10·8	14·0	77	42	3·2	3·5
MAY	-	-	10·0	20·1	6·5	11·0	59	29	3·3	3·3
JUN	-	-	6·3	14·8	3·2	7·8	59	35	3·1	3·0
JUL	-	-	-	-	-	-	-	-	-	-
AUG	-	-	9·0	18·2	5·0	9·4	52	27	2·7	3·2
SEP	-	-	12·4	19·3	8·9	11·4	63	36	3·9	3·9
OCT	-	-	15·5	22·2	11·0	13·3	57	33	3·4	4·0
NOV	-	-	18·3	25·9	13·8	15·8	60	33	3·8	4·2
DEC	-	-	19·3	25·1	15·4	17·3	66	45	4·5	4·6
J/Y	-	-	-	-	-	-	-	-	-	-

1957	UITERSTE TEMPERATURE TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	EXTREME TEMPERATURES TNN °C	D	TXN °C	D	TNX °C	D	NEERSLAG / PRECIP R MM	RX IN 24H MM	D
JAN	27·8	18·1	21·5	1·0	35·0	6	9·9	10	19·6	19	20·6	18	115·9	30·8	31
FEB	28·0	(15·2)	(21·6)	(0·1)	33·0	18	-	-	22·4	15	-	-	101·7	45·9	7
MAR	25·0	(13·0)	(19·0)	(-0·4)	31·8	20	-	-	12·6	9	-	-	95·6	25·7	6
APR	22·6	10·2	16·4	-0·3	28·4	23	3·7	25	14·2	27	14·6	1	19·5	15·5	10
MAY	21·5	7·5	14·5	0·8	27·6	2	0·5	7	12·6	5	13·7	30	11·5	6·5	24
JUN	15·3	4·1	9·7	-1·3	22·8	8	-1·0	20	8·7	21	13·4	9	6·2	4·2	26
JUL	-	-	-	-	-	-	-	-	-	-	-	-	4·5	4·5	14
AUG	19·1	5·9	12·5	-0·6	26·5	30	-2·0	2	6·9	22	13·4	20	47·7	29·5	21
SEP	21·4	8·6	15·0	0·0	28·7	20	2·6	3	10·0	-	16·0	6	58·0	16·4	26
OCT	23·7	9·7	16·7	-0·2	31·7	24	1·5	14	14·5	13	20·0	25	61·9	21·5	21
NOV	27·6	12·6	20·1	1·9	37·0	20	7·0	1	16·1	18	20·6	16	62·9	29·5	17
DEC	27·7	14·5	21·1	1·4	35·0	27	9·0	23	16·7	13	19·5	10	64·3	20·9	10
J/Y	-	-	-	-	-	-	-	-	-	-	-	-	649·7	43·9	-

1957	AANTAL DAE IN GEGEWE PERKE / VAN REEN ≥0·1	≥1·0	≥10	≥25	VAN /OF RAIN >35	>30	MAX TEMP <17·5	<10	NUMBER OF DAYS WITHIN GIVEN LIMITS VAN /OF MIN TEMP <-2·5	<0·0	<5	>20	R	▲	X	E	-	M	⊕
JAN	-	11	4	1	0	8	0	0	0	0	1	11	0	0	0	0	-	-
FEB	-	9	3	1	0	9	0	0	0	-	1	8	0	0	0	0	-	-
MAR	-	14	3	1	0	7	4	0	0	-	-	8	0	0	-	0	-	-
APR	-	4	1	0	0	0	3	0	0	2	0	1	0	0	0	0	-	-
MAY	-	2	0	0	0	0	6	0	0	8	0	0	0	0	0	0	-	-
JUN	-	2	0	0	0	0	19	3	3	19	0	0	1	0	3	0	-	-
JUL	-	1	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AUG	-	5	1	1	0	0	-	2	1	-	0	0	0	0	0	0	-	-
SEP	-	4	3	0	0	0	-	0	0	-	0	3	0	0	2	0	-	-
OCT	-	9	2	0	0	2	4	0	0	4	0	5	2	0	0	0	-	-
NOV	-	3	3	1	1	13	1	0	0	0	2	2	0	0	0	0	-	-
DEC	-	9	2	0	0	12	1	0	0	0	0	8	0	0	0	0	-	-
J/Y	-	73	22	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-

147/225 HILLSIDE

φ31°15'S P BY/AT -6PM HT 1·2M 29
λ26°08'E H 1514M HR 1·2M 29

1957	P IN MB 08	P IN MB 14	T IN °C 08	T IN °C 14	T' IN °C 08	T' IN °C 14	U IN % 08	U IN % 14	N IN 0-8 08	N IN 0-8 14
JAN	-	-	19·9	28·0	15·2	16·5	60	28	1·9	4·0
FEB	-	-	19·4	26·3	15·0	16·7	70	36	2·9	4·2
MAR	-	-	16·0	24·5	13·4	16·0	75	40	2·7	4·0
APR	-	-	11·9	20·5	10·1	13·9	80	46	2·6	2·3
MAY	-	-	5·5	18·4	3·6	10·9	73	37	2·4	3·2
JUN	-	-	1·9	12·2	0·8	7·1	82	46	3·0	3·5
JUL	-	-	2·0	14·3	1·1	8·7	85	46	2·8	2·3
AUG	-	-	5·8	16·1	3·8	10·4	73	47	2·8	2·9
SEP	-	-	9·8	18·8	7·5	12·1	73	44	3·6	3·6
OCT	-	-	12·9	21·8	9·6	13·0	65	34	3·6	4·0
NOV	-	-	19·2	28·6	13·5	16·0	44	24	2·1	2·5
DEC	-	-	19·5	27·6	15·1	17·6	62	35	2·8	3·0
J/Y	-	-	11·9	21·4	9·1	13·2	70	39	2·8	3·3

1957	UITERSTE TEMPERATURE TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	EXTREME TEMPERATURES TNN °C	D	TXN °C	D	TNX °C	D	NEERSLAG / PRECIP R MM	RX IN 24H MM	D
JAN	30·0	12·5	21·5	-	35·5	25	8·7	10	22·6	31	18·5	6	56·4	15·8	14
FEB	26·5	12·0	20·1	-	33·0	18	6·8	16	20·5	22	16·0	20	49·0	14·5	10
MAR	26·2	11·1	18·7	-	31·0	13	8·5	17	17·7	9	15·8	1	80·7	17·6	30
APR	22·2	6·5	14·3	-	27·9	6	1·6	25	18·0	15	12·5	9	22·5	14·5	14
MAY	19·4	0·6	10·0	-	26·0	-	5·5	7	9·0	5	9·0	24	9·4	4·5	17
JUN	13·3	-2·2	5·5	-	20·0	8	9·2	20	5·5	18	4·4	27	27·4	26·0	26
JUL	15·5	-1·1	7·2	-	19·8	21	6·6	31	6·5	1	8·5	28	4·6	1·5	14
AUG	17·0	0·9	8·9	-	23·0	18	6·1	5	5·6	2	11·8	31	38·9	12·5	21
SEP	20·0	4·7	12·5	-	25·0	7	1·0	3	9·4	23	11·5	17	31·5	27·5	12
OCT	22·9	5·6	14·3	-	29·5	24	2·8	14	12·0	13	14·4	25	18·7	9·0	16
NOV	29·7	9·8	19·7	-	35·6	20	3·5	8	22·2	22	17·5	16	0·1	0·1	23
DEC	29·6	12·8	21·2	-	35·0	27	5·5	23	20·0	31	17·0	29	96·1	42·0	24
J/Y	22·8	6·1	14·5	-	35·6	-	9·2	-	5·5	-	18·3	-	435·3	42·0	-

1957	AANTAL DAE IN GEGEWE PERKE / VAN REEN ≥0·1	≥1·0	≥10	≥25	VAN /OF RAIN >35	>30	MAX TEMP <17·5	<10	NUMBER OF DAYS WITHIN GIVEN LIMITS VAN /OF MIN TEMP <-2·5	<0·0	<5	>20	R	▲	X	E	-	M	⊕
JAN	8	5	3	0	1	16	0	0	-	0	-	0	-	2	0	0	0	-	-
FEB	5	5	2	0	0	8	0	0	0	0	0	0	-	0	0	0	0	-	-
MAR	12	10	5	0	0	5	0	0	0	0	0	0	-	2	0	0	0	-	-
APR	4	4	1	0	0	0	-	0	-	1	-	0	-	0	0	2	0	-	-
MAY	6	2	0	0	0	0	7	1	7	13	27	0	-	1	0	0	0	-	-
JUN	6	1	1	1	0	0	24	7	15	23	30	0	-	0	2	0	0	-	-
JUL	4	3	0	0	0	0	-	-	-	21	-	0	-	0	0	0	0	-	-
AUG	5	4	3	0	0	0	14	5	10	13	24	0	-	0	1	0	0	-	-
SEP	3	3	1	1	0	0	9	1	-	1	-	0	-	0	0	0	1	-	-
OCT	4	4	0	0	0	0	-	0	1	3	12	0	-	0	0	0	0	-	-
NOV	1	0	0	0	1	11	-	0	-	0	-	0	-	0	0	0	0	-	-
DEC	8	7	3	1	0	20	-	0	-	0	-	0	-	0	0	0	0	-	-
J/Y	64	46	17	3	2	58	-	17	-	75	-	0	-	51	3	2	1	-	-

179/864 MOUNT FRERE TRONK GAOL φ30°54' S P 8Y/AT -6PM HT 1·2M λ28°59' E H 1156M HR 1·2M 31 31

1957	P IN MB 08	P IN MB 14	T IN °C 08	T IN °C 14	T' IN °C 08	T' IN °C 14	U IN % 08	U IN % 14	N IN 0-8 08	N IN 0-8 14
JAN	-	-	18·7	24·0	16·4	19·0	79	62	5·0	4·9
FEB	-	-	19·1	25·1	16·9	18·8	80	54	4·4	4·6
MAR	-	-	16·8	22·7	15·2	17·5	84	59	4·6	4·0
APR	-	-	14·6	19·5	12·6	14·3	79	56	4·6	3·8
MAY	-	-	12·5	20·4	8·9	12·0	62	34	3·8	3·5
JUN	-	-	9·1	15·7	5·5	8·5	57	35	2·2	2·7
JUL	-	-	9·7	18·4	6·4	9·8	61	29	2·3	2·4
AUG	-	-	11·2	18·9	7·0	10·0	54	28	2·5	3·2
SEP	-	-	13·4	18·3	10·6	12·8	72	52	5·4	4·5
OCT	-	-	15·4	21·0	12·0	14·0	67	45	4·8	5·9
NOV	-	-	17·9	23·5	14·5	16·9	69	50	4·8	4·0
DEC	-	-	18·8	24·1	15·9	18·0	74	54	5·5	5·5
J/Y	-	-	14·8	21·0	11·8	14·5	70	47	4·2	3·9

1957	UITERSTE TEMPERATURE TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	EXTREME TEMPERATURES TNN °C	D	TXN °C	D	TNX °C	D	NEERSLAG / PRECIP R MM	RX IN 24-U MM	D
JAN	26·0	14·5	20·5	0·4	35·9	1	10·1	10	18·5	26	17·5	6	1 2·6	30·5	27
FEB	25·9	15·2	20·5	0·8	33·8	18	10·1	18	17·0	15	18·0	28	71·2	18·5	4
MAR	23·4	13·6	18·5	-0·4	29·5	20	9·9	23	14·4	9	19·5	20	127·8	56·3	14
APR	21·5	11·3	16·4	-0·7	28·8	23	5·5	5	13·2	27	15·4	1	38·9	8·9	10
MAY	21·1	8·5	14·8	0·8	27·8	3	2·9	7	12·4	18	13·2	30	11·7	5·2	17
JUN	16·6	5·4	11·0	-1·1	25·5	9	1·0	23	9·0	21	14·2	18	10·1	5·0	30
JUL	18·9	6·4	12·7	0·8	24·6	10	0·2	2	4·0	1	13·5	28	7·7	4·1	1
AUG	19·7	6·8	13·3	-0·4	27·1	18	0·1	3	7·1	22	13·2	16	46·0	31·8	21
SEP	19·5	10·0	14·7	-0·3	29·0	6	5·1	11	8·4	11	15·1	8	80·0	16·5	9
OCT	22·4	10·6	16·5	-0·2	29·9	19	3·0	14	13·0	28	19·0	25	69·5	15·3	21
NOV	-	13·1	-	-	-	-	6·9	6	-	-	21·4	20	68·9	18·1	23
DEC	25·5	14·5	20·0	1·2	32·6	27	8·0	23	15·0	13	18·2	31	97·8	41·8	10
J/Y	-	10·8	-	-	-	-	0·1	-	-	-	21·4	-	732·2	41·8	-

1957	AANTAL DAE IN GEGEWE PERKE / VAN REEN /OF RAIN ≥0·1	≥1·0	≥10	≥25	VAN /OF MAX TEMP ≥35	≥30	<17·5	<10	NUMBER OF DAYS WITHIN GIVEN LIMITS VAN /OF MIN TEMP <-2·5	<0·0	<5	≥20	≥	▲	✕	≡	+	✕	●
JAN	20	19	5	1	0	5	0	0	0	0	0	0	11	0	0	5	0	-	-
FEB	11	9	3	0	0	4	1	0	0	0	0	0	7	1	0	6	0	-	-
MAR	13	12	4	1	0	0	5	0	0	0	0	0	3	1	0	4	0	-	-
APR	8	7	0	0	0	0	4	0	0	0	0	0	2	0	0	-	0	-	-
MAY	4	4	0	0	0	0	6	0	0	0	2	0	1	0	1	-	0	-	-
JUN	3	3	0	0	0	0	20	1	0	0	14	0	0	0	1	0	0	-	-
JUL	3	2	0	0	0	0	9	1	0	0	9	0	1	0	0	2	0	-	-
AUG	4	4	2	1	0	0	10	2	0	0	10	0	0	0	0	-	0	-	-
SEP	14	12	3	0	0	0	10	2	0	0	0	0	4	0	0	-	0	-	-
OCT	11	11	4	0	0	0	6	0	0	0	2	0	4	0	0	4	0	-	-
NOV	15	11	2	0	-	-	-	-	0	0	0	1	3	0	0	2	0	-	-
DEC	8	8	3	1	0	-	-	0	0	0	0	0	4	1	0	0	01	-	-
J/Y	114	1 2	24	4	-	-	-	-	0	0	37	1	40	3	2	-	0	-	-

190/868 BRANDVLEI POLISIE POLICE φ30°28' S P 8Y/AT -6PM HT 1·2M λ20°29' E H 914M HR 1·2M 32 32

1957	P IN MB 08	P IN MB 14	T IN °C 08	T IN °C 14	T' IN °C 08	T' IN °C 14	U IN % 08	U IN % 14	N IN 0-8 08	N IN 0-8 14
JAN	-	-	21·7	-	14·9	-	45	-	1·2	-
FEB	-	-	(17·8)	-	(13·3)	-	(59)	-	(2·7)	-
MAR	-	-	17·6	30·0	13·0	17·0	57	23	1·9	2·6
APR	-	-	10·9	(24·8)	8·9	(15·7)	77	(55)	0·9	(1·5)
MAY	-	-	6·8	21·7	4·6	12·5	70	29	2·0	2·8
JUN	-	-	3·6	(15·5)	2·4	(9·0)	81	(38)	2·1	(2·4)
JUL	-	-	4·7	(18·4)	3·6	(10·5)	83	(32)	1·6	(1·7)
AUG	-	-	6·5	20·0	4·2	10·3	68	23	1·9	2·4
SEP	-	-	9·0	20·6	6·1	10·7	64	22	2·2	2·2
OCT	-	-	11·3	23·4	7·3	11·7	55	17	2·3	2·4
NOV	-	-	17·9	29·1	10·8	14·4	38	13	1·3	1·6
DEC	-	-	21·8	27·7	14·5	15·5	43	21	1·9	2·6
J/Y	-	-	(12·5)	-	(8·6)	-	(62)	-	(1·8)	-

1957	UITERSTE TEMPERATURE TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	EXTREME TEMPERATURES TNN °C	D	TXN °C	D	TNX °C	D	NEERSLAG / PRECIP R MM	RX IN 24H MM	D
JAN	34·0	16·3	25·1	0·0	40·7	1	11·4	25	25·8	8	23·8	30	0·0	0·0	-
FEB	32·0	14·8	23·4	-1·5	37·6	18	8·0	15	24·6	22	20·7	3	6·0	3·5	20
MAR	31·7	14·9	23·3	0·7	37·1	19	10·3	24	22·7	30	22·8	20	29·0	21·0	29
APR	26·3	8·3	17·4	-0·4	33·1	7	4·6	15	16·5	4	13·2	17	0·1	0·1	9
MAY	22·3	4·3	13·4	0·1	31·3	1	-1·8	3	10·3	4	11·0	21	3·7	2·0	31
JUN	16·7	2·0	9·3	-0·8	24·0	16	-2·2	20	8·0	18	5·7	25	51·8	42·0	24
JUL	18·7	3·2	10·9	1·6	25·5	19	-1·7	16	9·8	14	10·0	8	1·5	1·3	14
AUG	20·8	3·9	12·3	0·7	29·5	29	-4·0	3	9·4	12	12·7	31	8·0	8·0	11
SEP	21·4	5·9	13·7	-0·9	31·0	6	0·3	10	14·5	12	10·5	5	43·0	43·0	12
OCT	24·5	7·0	15·7	-2·5	34·0	20	0·8	13	15·9	27	15·6	18	6·0	6·0	20
NOV	31·2	11·9	21·5	0·9	40·3	15	6·9	11	24·0	28	23·1	22	7·2	7·2	22
DEC	33·5	16·3	24·9	2·4	38·5	8	9·5	12	25·1	30	-	-	8·6	5·4	4
J/Y	26·1	9·1	17·6	0·1	40·7	-	4·0	-	8·0	-	-	-	164·9	43·0	-

1957	AANTAL DAE IN GEGEWE PERKE / VAN REEN /OF RAIN ≥0·1	≥1·0	≥10	≥25	VAN /OF MAX TEMP ≥35	≥30	<17·5	<10	NUMBER OF DAYS WITHIN GIVEN LIMITS VAN /OF MIN TEMP <-2·5	<0·0	<5	≥20	≥	▲	✕	≡	+	✕	●
JAN	0	0	0	0	12	29	-	0	0	-	3	1	0	0	0	0	-	-	-
FEB	3	2	0	0	9	17	-	0	0	-	1	3	0	0	0	0	-	-	-
MAR	2	2	1	0	3	23	0	0	0	0	2	3	0	0	0	0	-	-	-
APR	1	0	0	0	0	3	-	0	0	-	0	0	0	0	0	0	-	-	-
MAY	2	1	0	0	0	2	-	0	2	-	0	1	0	0	2	0	-	-	-
JUN	4	4	1	1	0	0	-	2	5	29	0	2	0	0	1	0	-	-	-
JUL	1	1	0	0	0	0	-	1	5	-	6	0	0	0	1	0	-	-	-
AUG	1	1	0	0	0	0	9	0	6	20	0	1	0	0	0	0	-	-	-
SEP	1	1	1	1	0	2	-	0	0	-	0	0	0	0	0	0	-	-	-
OCT	1	1	0	0	0	4	2	0	0	9	0	1	0	0	0	1	-	-	-
NOV	1	1	0	0	6	18	0	0	0	0	1	0	0	0	0	0	-	-	-
DEC	3	3	0	0	9	26	-	0	0	-	-	2	0	0	0	0	-	-	-
J/Y	20	17	3	2	39	126	-	3	18	-	-	16	0	0	4	1	-	-	-

K L I M A A T T A B E L L E
STASIES VAN DIE TWEEDE ORDE

C L I M A T O L O G I C A L T A B L E S
SECOND ORDER STATIONS

203/ 43 SMITHFIELD

Ø30°15'S P BY/AT -GPM HT 1·2M 33
Ø26°32'E H 1400M HR 1·2M 33

1957	P IN MB 08	P IN MB 14	T IN°C 08	T IN°C 14	T' IN°C 08	T' IN°C 14	U IN % 08	U IN % 14	N IN 0-8 08	N IN 0-8 14
JAN	-	-	16·9	28·3	-	-	-	-	1·2	4·2
FEB	-	-	16·0	27·2	-	-	-	-	2·1	3·6
MAR	-	-	12·9	25·6	-	-	-	-	2·1	3·9
APR	-	-	6·9	22·3	-	-	-	-	1·3	2·1
MAY	-	-	2·7	20·1	-	-	-	-	1·5	2·6
JUN	-	-	·6	13·4	-	-	-	-	2·9	2·9
JUL	-	-	2·4	16·1	-	-	-	-	2·6	2·0
AUG	-	-	2·9	17·6	-	-	-	-	1·6	1·9
SEP	-	-	7·4	20·2	-	-	-	-	2·9	2·3
OCT	-	-	11·8	21·4	-	-	-	-	3·2	3·3
NOV	-	-	16·4	27·1	-	-	-	-	1·6	2·5
DEC	-	-	-	-	-	-	-	-	-	-
J/Y	-	-	-	-	-	-	-	-	-	-

1957	UITERSTE TEMPERATURE TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	EXTREME TEMPERATURES TXN °C	D	TNX °C	D	NEERSLAG / PRECIP R MM	RX IN 24H MM	D
JAN	29·8	12·5	21·1	-	34·6	8	7·4	18	20·6	11	16·6	21	84·5	38·5	31
FEB	28·7	13·1	20·9	-	32·5	18	5·7	17	25·1	11	16·1	24	41·0	24·0	8
MAR	26·9	10·7	18·8	-	30·7	25	3·2	12	24·7	10	13·7	2	66·0	18·0	31
APR	23·4	4·9	14·1	-	25·8	25	- 1·8	23	17·6	1	13·1	1	10·7	8·4	1
MAY	20·9	1·1	11·0	-	26·8	2	- 4·9	7	12·0	5	11·5	3	10·6	7·1	23
JUN	14·6	-	-	-	21·5	8	-	-	6·5	19	-	-	21·8	16·2	26
JUL	16·8	-0·9	7·9	-	21·3	20	- 8·2	17	9·6	14	9·2	28	14·8	8·0	24
AUG	18·6	0·1	9·3	-	23·8	20	- 8·2	5	9·1	2	9·7	30	55·0	37·0	21
SEP	21·2	3·7	12·5	-	26·2	30	- 2·7	3	11·1	12	11·8	8	95·5	39·0	12
OCT	22·5	-	-	-	28·6	24	-	-	14·0	13	-	-	56·2	24·6	18
NOV	28·2	8·9	18·5	-	31·6	20	2·0	8	23·6	23	15·5	4	79·9	32·0	22
DEC	-	-	-	-	-	-	-	-	-	-	-	-	100·4	31·8	30
J/Y	-	-	-	-	-	-	-	-	-	-	-	-	636·4	39·0	-

1957	AANTAL DAE IN GEGEWE PERKE / NUMBER OF DAYS WITHIN GIVEN LIMITS: VAN REEN ≥0·1	VAN /OF RAIN ≥1·0	VAN /OF RAIN ≥10	VAN /OF RAIN ≥25	VAN /OF MAX TEMP >35	VAN /OF MAX TEMP >30	VAN /OF MAX TEMP <17·5	VAN /OF MAX TEMP <10	VAN /OF MIN TEMP <-2·5	VAN /OF MIN TEMP <0·0	VAN /OF MIN TEMP <5	VAN /OF MIN TEMP >20	K	A	X	Z	+	W	G+
JAN	11	8	2	1	0	20	-	0	-	0	-	0	-	0	0	0	0	-	-
FEB	7	6	1	0	0	7	-	0	0	0	0	0	-	0	0	0	0	-	-
MAR	10	10	2	0	0	3	-	0	0	0	1	0	1	0	0	0	0	-	-
APR	2	2	0	0	0	0	0	0	0	3	16	0	-	0	0	1	0	-	-
MAY	3	3	0	0	0	0	5	0	7	16	23	0	-	0	0	0	0	-	-
JUN	5	4	1	0	0	0	20	3	-	-	-	-	-	0	1	0	0	-	-
JUL	5	4	0	0	0	0	17	1	15	16	26	0	-	0	0	0	0	-	-
AUG	4	4	2	1	0	0	11	2	14	16	22	0	-	-	-	-	-	-	-
SEP	8	7	4	1	0	0	2	0	1	10	18	0	-	1	0	0	0	-	-
OCT	9	7	1	0	0	0	4	0	-	-	-	-	-	0	0	1	0	-	-
NOV	7	6	3	1	0	8	0	0	0	0	7	0	-	2	0	0	0	-	-
DEC	8	8	3	2	-	-	-	-	-	-	-	-	-	0	0	0	0	-	-
J/Y	79	69	19	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

204/ 819 MOHALESHOEK

Ø30°09'S P BY/AT -GPM HT 1·2M
Ø27°28'E H 1600M HR 1·2M

1957	P IN MB 08	P IN MB 14	T IN°C 08	T IN°C 14	T' IN°C 08	T' IN°C 14	U IN % 08	U IN % 14	N IN 0-8 08	N IN 0-8 14
JAN	-	-	20·9	25·9	15·4	17·5	55	42	1·7	4·5
FEB	-	-	-	-	-	-	-	-	-	-
MAR	-	-	-	-	-	-	-	-	-	-
APR	-	-	13·9	20·5	10·7	13·1	67	42	2·1	2·5
MAY	-	-	12·6	18·9	7·5	10·3	47	30	1·9	2·6
JUN	-	-	6·1	12·9	3·8	6·8	69	38	3·1	2·7
JUL	-	-	7·6	15·0	5·2	8·6	69	40	3·2	2·8
AUG	-	-	10·4	16·7	6·5	9·6	56	37	1·9	2·3
SEP	-	-	13·9	19·6	9·9	12·2	60	40	3·1	2·5
OCT	-	-	15·6	19·2	11·5	12·4	59	43	3·3	3·4
NOV	-	-	20·1	25·2	14·1	15·5	50	33	1·7	2·8
DEC	-	-	-	-	-	-	-	-	-	-
J/Y	-	-	-	-	-	-	-	-	-	-

1957	UITERSTE TEMPERATURE TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	EXTREME TEMPERATURES TXN °C	D	TNX °C	D	NEERSLAG / PRECIP R MM	RX IN 24H MM	D
JAN	28·6	14·6	21·6	0·9	33·0	4	10·2	18	19·2	11	21·0	21	107·5	31·0	21
FEB	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MAR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
APR	-	9·3	-	-	-	-	4·2	29	-	-	13·0	27	42·5	17·0	1
MAY	-	7·1	-	-	-	-	1·0	6	-	-	15·0	3	14·5	14·5	24
JUN	14·2	3·6	8·9	-	21·0	8	0·5	19	7·0	19	8·0	9	0·0	0·0	-
JUL	(6·8	4·8	10·7	-	22·5	22	0·0	30	-	-	12·0	12	44·0	17·5	25
AUG	(18·8)	(6·2)	(12·5)	-	23·5	31	0·5	2	8·5	12	11·5	31	67·5	33·0	21
SEP	20·8	8·9	14·9	-	26·2	30	3·0	2	13·5	12	14·0	1	162·0	41·0	24
OCT	21·4	9·9	15·7	-	29·5	24	1·2	14	13·5	29	16·0	24	186·0	44·5	27
NOV	26·6	-	-	-	30·0	20	-	-	21·4	23	-	-	115·0	45·0	22
DEC	-	-	-	-	-	-	-	-	-	-	-	-	(59·5)	-	-
J/Y	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

1957	AANTAL DAE IN GEGEWE PERKE / NUMBER OF DAYS WITHIN GIVEN LIMITS: VAN REEN ≥0·1	VAN /OF RAIN ≥1·0	VAN /OF RAIN ≥10	VAN /OF RAIN ≥25	VAN /OF MAX TEMP >35	VAN /OF MAX TEMP >30	VAN /OF MAX TEMP <17·5	VAN /OF MAX TEMP <10	VAN /OF MIN TEMP <-2·5	VAN /OF MIN TEMP <0·0	VAN /OF MIN TEMP <5	VAN /OF MIN TEMP >20	K	A	X	Z	+	W	G+
JAN	-	11	4	1	0	16	0	0	-	0	0	1	-	0	0	0	0	-	-
FEB	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MAR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
APR	-	4	2	0	-	-	-	-	0	0	1	0	-	0	0	0	0	-	-
MAY	-	1	1	0	-	-	-	-	0	0	7	0	-	0	0	0	0	-	-
JUN	-	0	0	0	0	0	21	2	0	0	22	0	-	-	-	-	-	-	-
JUL	-	3	2	0	0	0	16	0	0	0	16	0	-	-	-	-	-	-	-
AUG	-	5	3	1	0	0	-	-	0	0	-	0	-	-	-	-	-	-	-
SEP	-	8	7	1	0	0	3	0	0	0	3	0	-	0	0	0	0	-	-
OCT	-	8	7	3	0	0	2	0	0	0	2	0	-	0	0	0	0	-	-
NOV	-	7	5	1	0	0	0	0	-	-	-	-	-	0	0	0	0	-	-
DEC	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
J/Y	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

KLIMAATTABELLE
STASIES VAN DIE TWEEDE ORDE

CLIMATOLOGICAL TABLES
SECOND ORDER STATIONS

206/602 SEKAKES BAB PROT 23°02'S P BY/AT -GPM HT 1·2M 35
28°21'E H 1676M HR 1·2M 35

1957	P IN MB 08	P IN MB 14	T IN °C 08	T IN °C 14	T' IN °C 08	T' IN °C 14	U IN % 08	U IN % 14	N IN 0-8 08	N IN 0-8 14
JAN	-	-	18·5	26·5	15·0	17·6	69	40	2·3	4·7
FEB	-	-	17·9	25·8	14·7	17·6	71	43	2·9	4·9
MAR	-	-	15·7	24·5	13·3	16·9	76	45	2·8	3·8
APR	-	-	12·3	22·1	9·7	14·1	72	39	2·2	3·4
MAY	-	-	8·1	20·2	5·1	11·7	63	33	1·6	3·0
JUN	-	-	3·7	13·7	1·3	7·4	64	38	2·7	2·7
JUL	-	-	4·6	15·3	2·4	8·6	68	38	2·7	3·6
AUG	-	-	6·0	17·3	3·1	9·7	61	35	2·5	2·7
SEP	-	-	11·7	19·2	8·4	12·2	62	42	3·8	4·1
OCT	-	-	14·2	21·0	10·8	13·7	65	43	3·8	4·4
NOV	-	-	18·9	26·2	14·2	17·1	59	38	2·6	3·5
DEC	-	-	19·7	25·4	15·5	17·4	64	44	3·1	5·2
J/Y	-	-	12·6	21·4	9·5	15·7	66	40	2·7	3·8

1957	UITERSTE TEMPERATURE TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D	NEERSLAG / PRECIP R MM	RX IN 24H MM	D
JAN	27·6	15·3	20·5	-	31·7	2	10·4	15	20·5	29	17·4	2	159·4	30·3	30
FEB	27·1	13·0	20·1	-	31·9	17	9·4	16	20·0	11	15·2	14	107·5	21·6	7
MAR	25·5	11·0	18·3	-	31·5	1	8·6	15	17·8	10	15·8	3	107·9	18·8	10
APR	23·0	8·1	15·5	+	27·4	23	2·0	30	16·8	1	13·6	24	19·3	6·6	10
MAY	20·7	4·6	12·7	-	25·8	2	-2·5	6	12·3	5	12·9	14	7·7	5·0	24
JUN	14·7	1·2	7·9	-	21·7	8	-8·1	20	7·5	19	9·5	9	3·7	1·3	26
JUL	16·3	2·3	9·3	-	22·0	10	-3·3	17	3·4	1	11·6	28	14·2	6·6	10
AUG	18·1	3·1	10·6	-	26·4	31	-2·0	3	6·3	22	9·4	10	34·3	14·8	21
SEP	20·3	8·2	14·3	-	26·9	6	1·6	3	11·0	11	15·1	21	165·1	41·8	25
OCT	22·0	9·3	15·7	-	28·0	24	1·4	14	12·9	29	15·5	8	120·5	34·5	27
NOV	27·0	11·9	19·5	-	30·3	20	7·0	8	21·6	23	17·4	20	100·2	17·4	22
DEC	27·7	12·8	20·3	-	32·5	21	7·0	23	20·6	3	15·9	7	57·9	12·8	10
J/Y	22·5	8·2	15·3	-	32·5	-	-8·1	-	-5·4	-	17·4	-	897·7	41·8	-

1957	AANTAL DAE IN GEGEWE PERKE / VAN REEN /OF RAIN ≥0·1	≥1·0	≥10	≥25	VAN /OF MAX TEMP >35	>30	<17·5	<10	NUMBER OF DAYS WITHIN GIVEN LIMITS VAN /OF MIN TEMP <-2·5	<0·0	<5	>20	R	A	X	E	+	M	B+
JAN	21	16	6	1	0	8	0	0	0	0	0	0	16	1	0	0	0	-	-
FEB	15	9	5	0	0	3	0	0	0	0	0	0	9	0	0	0	0	-	-
MAR	15	13	6	0	0	1	0	0	0	0	0	0	13	1	0	0	0	-	-
APR	9	5	0	0	0	0	2	0	0	0	4	0	4	0	0	0	0	-	-
MAY	4	2	0	0	0	0	5	0	0	4	18	0	1	0	0	0	0	-	-
JUN	3	3	0	0	0	0	21	3	4	9	24	0	0	0	1	0	0	-	-
JUL	10	4	0	0	0	0	17	3	2	12	24	0	2	0	1	0	0	-	-
AUG	10	7	1	0	0	0	10	2	0	5	21	0	2	0	2	2	0	-	-
SEP	12	11	7	3	0	0	6	0	0	0	6	0	10	1	0	2	0	-	-
OCT	16	13	4	1	0	0	4	0	0	0	3	0	6	0	0	0	0	-	-
NOV	10	10	5	0	0	1	0	0	0	0	0	0	10	0	0	0	0	-	-
DEC	15	12	1	0	0	12	0	0	0	0	0	0	9	0	0	0	0	-	-
J/Y	140	105	35	5	0	25	65	8	6	30	100	0	82	3	4	4	0	-	-

208/316 NEW AMALFI LANDBOU NAV ST 23°16'S P BY/AT 1500GPM HT 1·2M 37
AGRIC RES STN 29°11'E H 1475M HR 1·2M 37

1957	P IN MB 08	P IN MB 14	T IN °C 08	T IN °C 14	T' IN °C 08	T' IN °C 14	U IN % 08	U IN % 14	N IN 0-8 08	N IN 0-8 14
JAN	852·2	(850·5)	17·2	(24·5)	15·4	(18·2)	83	(54)	4·8	(4·8)
FEB	851·4	(849·4)	16·7	(25·3)	15·2	(18·1)	85	(49)	3·9	(4·5)
MAR	854·3	(852·7)	14·0	(23·7)	13·3	(16·8)	92	(49)	4·1	(4·0)
APR	(853·7)	(851·5)	(11·0)	(20·6)	(9·8)	(13·3)	(86)	(42)	(5·0)	(4·9)
MAY	856·3	(854·1)	4·5	(20·9)	3·3	(10·5)	82	(22)	3·1	(3·1)
JUN	(856·7)	(854·0)	(1·3)	(14·5)	(0·1)	(7·7)	(80)	(35)	(3·3)	(3·4)
JUL	856·4	(854·6)	2·0	(16·9)	0·9	(8·5)	82	(28)	2·6	(2·9)
AUG	856·7	(854·7)	4·2	(18·1)	2·4	(8·8)	74	(23)	2·1	(2·8)
SEP	854·5	(852·2)	10·0	(20·6)	8·7	(12·0)	84	(33)	4·2	(4·2)
OCT	853·5	(851·0)	12·5	(20·2)	10·3	(13·8)	78	(47)	4·9	(4·3)
NOV	852·6	(850·4)	16·3	(24·4)	13·8	(16·1)	76	(41)	4·0	(3·4)
DEC	853·4	-	(17·2)	-	(15·0)	-	(79)	-	(3·8)	-
J/Y	(854·3)	-	(16·6)	-	(9·0)	-	(82)	-	(3·8)	-

1957	UITERSTE TEMPERATURE TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D	NEERSLAG / PRECIP R MM	RX IN 24H MM	D
JAN	25·5	12·9	19·2	-	30·4	23	10·3	10	19·9	13	15·7	4	213·6	46·0	2
FEB	26·2	13·0	19·6	-	30·3	18	9·4	3	20·2	11	15·9	23	118·6	33·0	7
MAR	23·7	11·1	17·4	-	27·9	19	7·5	28	14·8	9	14·3	3	149·6	33·3	21
APR	20·7	7·6	14·1	-	26·0	23	2·5	26	15·2	28	12·5	3	29·6	8·5	1
MAY	21·2	1·9	11·5	-	26·0	3	-3·0	7	12·5	25	8·5	31	3·8	1·8	3
JUN	16·0	-1·1	7·5	-	23·6	9	-9·2	20	7·7	27	11·0	1	5·0	3·5	27
JUL	18·2	-0·5	8·9	-	23·2	10	-5·5	31	3·4	1	7·7	25	7·0	3·5	1
AUG	19·5	0·6	10·1	+	26·5	31	-3·4	13	6·0	22	6·5	27	37·5	27·8	21
SEP	21·2	6·9	14·1	-	29·2	20	1·1	16	10·3	11	10·3	26	116·0	32·7	24
OCT	21·9	7·5	14·7	-	29·1	20	-1·0	14	12·3	9	14·0	25	112·5	43·5	2
NOV	25·8	11·1	18·5	-	32·0	20	5·5	7	17·0	5	15·4	17	52·8	13·5	23
DEC	25·4	11·4	18·4	-	31·5	1	6·6	23	14·0	22	16·8	31	87·2	26·0	16
J/Y	22·1	6·9	14·5	+	32·0	-	-9·2	-	3·4	-	16·8	-	933·2	46·0	-

1957	AANTAL DAE IN GEGEWE PERKE / VAN REEN /OF RAIN ≥0·1	≥1·0	≥10	≥25	VAN /OF MAX TEMP >35	>30	<17·5	<10	NUMBER OF DAYS WITHIN GIVEN LIMITS VAN /OF MIN TEMP <-2·5	<0·0	<5	>20	R	A	X	E	+	M	B+
JAN	17	16	5	2	0	1	0		0	0	0	18	5	0	2	0	-	-
FEB	12	11	4	1	0	1	0		0	0	0	17	1	0	0	0	-	-
MAR	15	11	5	2	0	0	0		0	0	0	11	2	0	0	0	-	-
APR	10	6	0	0	0	0	0		0	0	0	3	0	0	4	0	-	-
MAY	5	2	0	0	0	0	0		9	0	0	0	0	0	4	0	-	-
JUN	4	2	0	0	0	0	1		21	0	0	0	1	7	0	-	-	-
JUL	4	3	0	0	0	0	2		17	0	2	0	0	3	0	-	-	-
AUG	6	4	1	1	0	0	2		12	0	1	0	0	2	0	-	-	-
SEP	11	9	5	2	0	0	0		0	0	6	1	0	6	0	-	-	-
OCT	13	11	4	1	0	0	0		1	0	7	1	0	3	0	-	-	-
NOV	9	7	2	0	0	3	0		0	0	9	0	0	0	0	-	-	-
DEC	16	11	3	1	0	3	0		0	0	12	2	0	0	0	-	-	-
J/Y	122	93	29	10	0	8	5		60	0	86	12	1	31	0	-	-	-

227/464 ORANJERIVIER SOUTWERKE SALT WORKS ⊕29°44' S P BY/AT 1100GPM HT 1·2M 38
⊕24°16' E M 1088M HR 1·2M 38

1957	P IN MB 08	P IN MB 14	T IN °C 08	T IN °C 14	T' IN °C 08	T' IN °C 14	U IN % 08	U IN % 14	N IN 0-8 08	N IN 0-8 14
JAN	889·4	887·6	23·6	33·1	15·5	16·6	41	14	2·1	3·2
FEB	889·9	886·1	21·1	30·4	15·6	17·2	55	24	2·4	3·9
MAR	892·4	(889·9)	20·2	(30·6)	15·4	(17·3)	60	(23)	2·6	(3·1)
APR	893·5	891·5	12·1	24·6	9·4	13·8	70	26	2·1	1·8
MAY	895·5	893·2	7·0	22·0	4·6	11·4	69	23	2·4	3·0
JUN	895·9	(894·6)	3·4	(14·7)	1·9	(8·0)	77	(36)	2·7	(2·2)
JUL	896·4	895·1	4·5	17·2	3·5	10·1	85	36	2·1	2·2
AUG	896·5	894·8	6·6	18·6	4·6	10·7	73	34	2·7	2·4
SEP	894·3	(892·0)	12·1	(22·2)	8·7	(12·6)	63	(29)	2·8	(2·7)
OCT	892·5	890·6	15·3	24·5	10·7	13·3	56	24	2·3	3·1
NOV	891·5	(889·6)	21·1	(30·7)	13·6	(15·1)	41	(14)	2·1	(2·6)
DEC	891·8	(889·4)	22·8	(30·7)	16·0	(17·6)	49	(24)	3·2	(4·5)
J/Y	893·3	(891·4)	14·1	(24·9)	10·0	(15·6)	62	(26)	2·5	(2·9)

1957	UITERSTE TEMPERATURE TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	EXTREME TEMPERATURES TXN °C	D	TNX °C	D	NEERSLAG / PRECIP R MM	RX IN 24H MM	D
JAN	34·6	18·0	26·3	0·7	39·1	22	14·0	12	26·8	12	21·1	5	8·5	5·1	11
FEB	32·0	16·8	24·4	0·1	37·1	18	9·2	16	25·2	22	21·2	10	47·4	13·5	22
MAR	31·5	(16·3)	(23·9)	(2·4)	35·0	19	10·5	21	24·2	31	21·6	2	57·2	28·0	30
APR	25·7	8·8	17·3	0·2	30·3	23	3·3	28	19·6	4	16·4	1	4·9	2·2	8
MAY	22·4	4·1	13·3	0·2	29·4	2	-1·6	5	13·6	4	13·1	3	20·1	17·0	23
JUN	15·7	1·2	8·5	-0·6	24·9	8	-6·1	21	8·6	19	7·2	9	61·0	54·5	25
JUL	17·8	2·9	10·3	1·9	25·1	27	-2·6	16	11·5	1	9·0	11	1·5	1·5	22
AUG	20·2	4·0	12·1	0·2	26·6	19	-3·8	-	11·4	21	13·7	20	54·5	20·5	20
SEP	23·3	7·7	15·5	0·2	30·5	30	2·2	10	11·6	12	14·6	17	56·9	33·2	24
OCT	25·6	9·2	17·4	-1·7	32·9	24	1·9	14	16·6	28	15·5	12	45·5	13·1	17
NOV	32·3	13·1	22·7	1·0	38·2	15	8·1	13	26·8	28	23·1	16	44·0	8·7	27
DEC	33·0	17·4	25·2	1·0	37·4	18	11·1	14	23·6	31	22·1	8	58·5	17·1	30
J/Y	26·2	(10·0)	(18·1)	(0·5)	39·1	-	-6·1	-	8·6	-	23·1	-	460·0	54·5	-

1957	AANTAL DAE IN GEGEWE PERKE / VAN REEN ≥0·1	≥1·0	≥10	≥25	VAN / OF RAIN ≥35	≥30	VAN / OF MAX TEMP <17·5	<10	NUMBER OF DAYS WITHIN GIVEN LIMITS VAN / OF MIN TEMP <-2·5	<0·0	<5	≥20	R	▲	■	≡	▬	▬	▬
JAN	-	2	0	0	-	27	-	0	-	0	-	5	7	0	0	0	4	-	-
FEB	-	5	2	0	-	23	-	0	-	0	-	2	11	0	0	2	0	-	-
MAR	-	5	2	1	0	21	-	0	-	0	-	2	7	0	0	0	0	-	-
APR	-	3	0	0	0	1	-	0	-	0	-	0	4	0	0	1	0	-	-
MAY	-	3	1	0	0	0	-	0	-	4	-	0	2	0	0	1	0	-	-
JUN	-	2	1	1	0	0	-	4	-	9	-	0	1	0	0	2	0	-	-
JUL	-	1	0	0	0	0	-	0	-	6	-	0	1	0	0	0	0	-	-
AUG	-	6	2	0	0	0	-	0	-	10	-	0	5	0	0	0	1	-	-
SEP	-	3	2	1	0	1	-	0	-	0	-	0	3	2	0	0	0	-	-
OCT	-	-	-	-	0	-	-	0	-	0	-	0	6	1	0	2	0	-	-
NOV	-	7	0	0	7	-	-	0	-	0	-	1	8	0	0	0	2	-	-
DEC	-	7	3	0	10	22	-	0	-	0	-	6	11	0	0	0	3	-	-
J/Y	-	-	-	-	-	-	-	-	-	29	-	16	66	3	0	8	10	-	-

233/439 MAFETENG BAS PROT ⊕29°49' S P BY/AT -GPM HT 1·2M 41
⊕27°15' E H 1615M HR 1·2M 41

1957	P IN MB 08	P IN MB 14	T IN °C 08	T IN °C 14	T' IN °C 08	T' IN °C 14	U IN % 08	U IN % 14	N IN 0-8 08	N IN 0-8 14
JAN	-	-	20·6	25·8	15·2	15·9	56	34	1·8	5·4
FEB	-	-	18·7	25·2	14·7	16·6	65	40	3·7	4·6
MAR	-	-	17·1	24·8	13·8	16·1	69	39	5·2	4·9
APR	-	-	13·3	20·2	10·0	12·3	66	37	2·4	2·9
MAY	-	-	11·6	19·1	7·3	10·7	53	32	2·0	3·3
JUN	-	-	6·5	12·6	4·0	6·5	67	37	3·5	3·4
JUL	-	-	8·3	14·6	5·5	8·4	65	40	3·2	3·9
AUG	-	-	8·7	15·4	5·3	8·7	58	38	2·7	3·2
SEP	-	-	11·9	18·8	9·1	12·0	69	43	3·6	4·0
OCT	-	-	14·3	19·2	11·1	13·1	68	48	4·0	4·4
NOV	-	-	19·0	24·4	13·9	15·1	56	35	2·3	3·8
DEC	-	-	(19·9)	(25·5)	(14·7)	(16·4)	(57)	(37)	(3·6)	(5·3)
J/Y	-	-	(14·2)	(20·5)	(10·4)	(12·7)	(62)	(38)	(3·0)	(4·1)

1957	UITERSTE TEMPERATURE TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	EXTREME TEMPERATURES TXN °C	D	TNX °C	D	NEERSLAG / PRECIP R MM	RX IN 24H MM	D
JAN	27·4	13·9	20·7	0·2	31·5	16	9·5	18	17·5	31	20·5	7	99·5	18·0	30
FEB	26·5	13·5	20·0	0·5	29·5	17	10·5	13	24·0	11	16·5	21	94·8	33·0	10
MAR	26·0	12·7	19·3	1·8	28·5	27	9·0	12	23·0	10	16·5	1	63·5	19·5	31
APR	21·6	8·5	15·1	0·6	25·0	24	2·5	5	15·5	1	12·5	1	80·0	44·5	1
MAY	19·8	5·9	12·9	2·0	24·5	2	-2·0	5	10·5	5	11·5	3	17·5	14·0	24
JUN	14·0	2·0	8·0	0·1	19·5	15	-4·5	21	6·5	19	5·5	10	21·0	15·5	26
JUL	15·9	3·6	9·7	2·3	21·5	22	-3·0	15	9·0	14	9·5	12	12·5	6·0	11
AUG	16·9	3·6	10·3	0·0	22·6	20	-3·0	14	8·5	12	11·5	31	30·5	13·0	
SEP	19·9	7·6	13·7	0·4	25·0	20	2·0	2	11·5	12	10·5	1	154·0	39·0	12
OCT	20·6	9·1	14·9	-1·5	27·0	24	1·0	14	14·0	29	15·0	24	147·5	54·0	19
NOV	25·7	12·7	19·2	1·5	28·5	20	8·0	29	20·5	23	16·5	27	71·5	17·5	22
DEC	(26·6)	(13·4)	(20·0)	(0·1)	30·0	19	6·5	14	-	-	-	-	(87·5)	-	-
J/Y	(21·7)	(8·9)	(15·3)	(0·7)	31·5	-	4·5	-	6·5	-	-	-	(879·6)	-	-

1957	AANTAL DAE IN GEGEWE PERKE / VAN REEN ≥0·1	≥1·0	≥10	≥25	VAN / OF RAIN ≥35	≥30	VAN / OF MAX TEMP <17·5	<10	NUMBER OF DAYS WITHIN GIVEN LIMITS VAN / OF MIN TEMP <-2·5	<0·0	<5	≥20	R	▲	■	≡	▬	▬	▬
JAN	-	10	4	0	0	5	0	0	0			1	-	0	0	0	0	-	-
FEB	-	6	4	1	0	0	0	0	0	0	0	0	-	1	0	0	0	-	-
MAR	-	8	3	0	0	0	0	0	0	0	0	0	-	0	0	0	0	-	-
APR	-	4	3	1	0	0	1	0	0	0	2	0	-	0	0	-	0	-	-
MAY	-	3	1	0	0	0	5	0	0	2	11	0	-	0	0	0	0	-	-
JUN	-	2	1	0	0	0	24	3	2	9	23	0	-	0	0	0	0	-	-
JUL	-	3	0	0	0	0	22	1	1	4	22	0	-	0	0	0	0	-	-
AUG	-	3	2	0	0	0	14	3	3	7	16	0	-	0	0	0	0	-	-
SEP	-	8	7	3	0	0	6	0	0	0	4	0	-	3	0	0	0	-	-
OCT	-	9	5	1	0	0	5	0	0	0	4	0	-	1	0	0	0	-	-
NOV	-	7	3	0	0	0	0	0	0	0	0	0	-	0	0	0	0	-	-
DEC	-	-	-	-	0	0	-	0	0	0	0	-	-	-	-	-	-	-	-
J/Y	-	-	-	-	0	5	-	7	6	22	82	-	-	-	-	-	-	-	-

K L I M A A T T A B E L L E — C L I M A T O L O G I C A L T A B L E.
STASIES VAN DIE TWEEDE ORDE — SECOND ORDER STATIONS

239/482 CEDARA — LANDB KOLLEGE / AGRIC COLLEGE — 29°32'S P BY/AT -6PM HT 1·2M 42 / 30°17'E H 1063M HR 1·2M 42

1957	P IN MB 08	P IN MB 14	T IN°C 08	T IN°C 14	T' IN°C 08	T' IN°C 14	U IN % 08	U IN % 14	N IN 0-8 08	N IN 0-8 14
JAN	-	-	19·7	24·8	17·5	20·2	80	65	4·1	4·7
FEB	-	-	19·6	25·7	17·6	19·7	82	57	4·3	3·9
MAR	-	-	17·2	23·2	15·9	18·5	87	63	3·9	4·3
APR	-	-	14·9	21·0	13·2	15·8	82	58	4·7	4·1
MAY	-	-	10·1	20·5	8·3	13·0	78	41	2·7	3·3
JUN	-	-	4·7	17·0	3·5	10·1	82	39	2·6	3·0
JUL	-	-	6·6	19·1	4·8	10·6	82	37	3·1	3·9
AUG	-	-	8·1	-	6·0	-	73	-	2·5	2·9
SEP	-	-	12·9	19·8	11·3	14·7	82	57	4·6	4·2
OCT	-	-	15·1	20·8	(13·1)	(15·8)	(78)	(54)	5·3	5·7
NOV	-	-	17·4	22·8	16·0	17·8	84	60	6·1	5·9
DEC	-	-	19·8	23·8	-	-	-	-	4·5	5·8
J/Y	-	-	15·8	-	-	-	-	-	4·0	4·3

1957	UITERSTE TEMPERATURE TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D	NEERSLAG / PRECIP R MM	RX IN 24H MM	D
JAN	26·1	15·2	20·7	-	35·2	4	11·7	29	20·3	26	18·3	22	218·4	29·3	7
FEB	26·6	15·9	21·3	-	32·4	19	12·7	3	18·7	15	19·0	14	72·2	16·9	1
MAR	23·8	13·9	18·9	-	29·3	2	8·7	18	15·8	17	17·5	2	98·0	15·0	14
APR	21·8	11·2	16·5	-	29·3	8	5·3	30	13·4	28	16·4	4	60·2	25·8	27
MAY	21·4	5·2	13·3	-	28·0	3	0·4	7	12·6	19	11·5	4	3·8	3·5	18
JUN	-	1·5	-	-	-	-	5·3	20	-	-	6·5	11	4·7	3·5	30
JUL	19·8	3·5	11·8	-	26·0	10	1·1	5	6·6	1	9·5	29	16·0	6·5	1
AUG	20·7	3·7	12·2	-	28·1	18	3·0	13	8·8	2	12·0	31	37·0	26·0	21
SEP	21·2	9·5	15·3	-	31·5	20	5·2	4	9·7	11	14·1	21	159·1	52·6	12
OCT	23·1	11·0	17·1	-	30·9	25	1·5	14	10·5	13	18·4	25	176·7	38·4	25
NOV	24·7	13·7	19·2	-	34·7	20	8·4	1	16·2	12	17·5	23	110·3	28·0	22
DEC	25·4	14·4	19·9	-	31·4	28	8·3	23	15·6	22	17·8	10	103·7	26·0	10
J/Y	-	9·9	-	-	-	-	5·3	-	-	-	6·5	-	1 60·1	52·6	-

1957	AANTAL DAE IN GEGEWE PERKE / NUMBER OF DAYS WITHIN GIVEN LIMITS VAN REEN /OF RAIN ≥0·1	≥1·0	≥10	≥25	VAN /OF MAX TEMP >35	>30	<17·5	<10	VAN /OF MIN TEMP <-2·5	<0·0	<5	>20	VAN /OF							
JAN	22	20	10	3	1	6	0	0	0	0	0	0	11	0	0	0	0	-	-	
FEB	11	11	3	0	0	7	0	0	0	0	0	0	-	1	0	4	0	-	-	
MAR	15	13	5	0	0	0	2	0	0	0	0	0	-	0	0	0	0	-	-	
APR	9	5	3	1	0	0	3	0	0	0	0	0	3	0	0	4	0	-	-	
MAY	2	1	0	0	0	0	7	0	0	0	15	0	0	0	0	2	0	-	-	
JUN	2	2	0	0	-	-	-	-	3	10	26	0	0	0	0	0	0	-	-	
JUL	6	4	0	0	0	0	7	2	0	4	19	0	0	0	0	0	0	-	-	
AUG	8	4	1	0	0	0	8	1	2	5	19	0	0	0	0	0	0	-	-	
SEP	16	12	4	3	0	1	8	1	0	0	0	0	5	0	0	1	0	-	-	
OCT	15	14	7	2	0	1	6	0	0	0	1	0	10	2	0	1	0	-	-	
NOV	22	18	2	1	0	7	4	0	0	0	0	0	12	1	0	13	0	-	-	
DEC	14	12	5	1	0	4	1	0	0	0	0	0	11	0	0	1	0	-	-	
J/Y	142	116	40	11	-	-	-	-	5	19	80	0	-	4	0	26	0	-	-	

239/730 UKULINGA — LANDBOU NAV ST / AGRIC RES STN — 29°40'S P BY/AT -6PM HT 1·2M 43 / 30°25'E H 762M HR 1·2M 43

1957	P IN MB 08	P IN MB 14	T IN°C 08	T IN°C 14	T' IN°C 08	T' IN°C 14	U IN % 08	U IN % 14	N IN 0-8 08	N IN 0-8 14
JAN	-	-	21·5	26·1	19·0	21·4	79	65	4·5	4·8
FEB	-	-	20·7	27·1	18·5	20·7	80	54	4·6	3·9
MAR	-	-	19·2	24·4	17·9	20·7	88	71	4·7	4·4
APR	-	-	18·0	22·4	16·4	18·5	85	67	5·0	4·8
MAY	-	-	15·8	21·7	12·7	14·6	69	43	2·6	2·9
JUN	-	-	12·4	18·4	-	-	-	-	2·4	2·0
JUL	-	-	12·8	20·1	10·0	13·1	69	43	2·7	2·8
AUG	-	-	13·4	21·2	-	-	-	-	2·5	2·8
SEP	-	-	15·1	20·6	12·9	15·5	78	57	5·1	4·5
OCT	-	-	17·2	21·3	14·6	16·5	75	59	5·3	5·0
NOV	-	-	19·1	23·3	16·6	18·8	77	64	5·9	5·4
DEC	-	-	20·5	24·7	18·1	19·9	79	53	5·1	5·3
J/Y	-	-	17·1	22·6	-	-	-	-	4·2	4·1

1957	UITERSTE TEMPERATURE TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D	NEERSLAG / PRECIP R MM	RX IN 24H MM	D
JAN	27·2	17·4	22·3	1·4	33·5	6	14·0	10	21·5	10	21·4	6	145·8	47·5	7
FEB	28·2	18·0	23·1	1·8	35·4	19	14·0	3	19·0	15	21·5	10	62·8	12·0	12
MAR	25·3	16·3	20·8	0·1	31·5	2	12·2	7	18·5	10	20·1	2	68·5	18·5	9
APR	23·8	14·1	18·9	0·0	31·6	23	10·0	6	14·5	28	17·5	4	98·6	43·0	28
MAY	23·3	11·0	17·1	0·2	30·6	3	6·8	7	15·1	19	14·6	4	9·0	8·0	4
JUN	19·1	(8·5)	(13·8)	(-0·7)	26·9	9	-	-	14·0	21	12·7	17	9·6	7·8	30
JUL	21·4	9·2	15·3	1·2	27·6	10	4·6	2	7·9	1	14·5	28	10·3	6·6	1
AUG	22·3	8·7	15·5	-0·2	29·8	18	2·0	4	11·6	2	14·3	20	26·1	21·4	21
SEP	22·1	12·5	17·3	0·4	31·6	1	8·3	11	11·0	11	15·8	8	136·6	52·3	13
OCT	23·6	13·0	18·3	-0·1	31·5	12	5·5	14	11·4	13	21·1	25	156·4	50·5	9
NOV	25·3	15·3	20·3	1·0	37·1	20	11·7	1	16·9	12	20·2	28	169·0	47·5	23
DEC	26·3	16·6	21·5	1·1	33·0	28	8·7	23	16·5	22	19·7	19	80·7	26·0	31
J/Y	24·0	(13·4)	(18·7)	(0·5)	37·1	-	-	-	7·9	-	21·5	-	963·4	52·3	-

1957	AANTAL DAE IN GEGEWE PERKE / NUMBER OF DAYS WITHIN GIVEN LIMITS VAN REEN /OF RAIN ≥0·1	≥1·0	≥10	≥25	VAN /OF MAX TEMP >35	>30	<17·5	<10	VAN /OF MIN TEMP <-2·5	<0·0	<5	>20	VAN /OF							
JAN	17	13	4	1	0	7	-	0	-	0	-	2	16	1	0	-	0	-	-	
FEB	10	10	2	0	1	7	0	0	0	0	0	3	8	0	0	-	0	-	-	
MAR	12	11	2	0	0	1	-	0	-	0	-	1	6	0	0	-	0	-	-	
APR	10	8	2	2	0	3	2	0	0	0	0	3	0	0	0	5	0	-	-	
MAY	2	2	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	-	-	
JUN	2	2	0	0	0	0	-	0	-	-	-	0	0	0	0	-	0	-	-	
JUL	4	2	0	0	0	0	-	2	-	0	-	0	1	0	0	-	0	-	-	
AUG	5	3	1	0	0	0	6	0	0	0	3	0	0	0	0	0	0	-	-	
SEP	15	12	3	1	0	3	6	0	0	0	0	0	6	0	0	1	0	-	-	
OCT	13	12	5	2	0	2	-	0	0	0	0	1	9	0	0	1	0	-	-	
NOV	17	17	3	3	1	8	3	0	0	0	0	1	13	1	0	-	0	-	-	
DEC	10	10	2	1	0	5	-	0	-	0	-	0	7	0	0	3	0	-	-	
J/Y	117	1 2	24	10	2	37	-	2	-	-	-	8	69	2	0	-	0	-	-	

K L I M A A T T A B E L L E
STASIES VAN DIE TWEEDE ORDE

C L I M A T O L O G I C A L T A B L E S
SECOND ORDER STATIONS

241/ 72 MOUNT EDGECOMBE

29°42' S BY/AT -5PM HT 1·2M 44
31°03' E H 104M HR 1·2M 44

1957	P IN MB 08	P IN MB 14	T IN °C 08	T IN °C 14	T' IN °C 08	T' IN °C 14	U IN % 08	U IN % 14	N IN 0-8 08	N IN 0-8 14
JAN	-	-	23·8	26·8	21·5	25·4	81	74	5·5	4·7
FEB	-	-	23·8	27·7	21·8	23·8	83	71	5·0	3·9
MAR	-	-	21·6	25·7	20·3	22·2	88	72	4·1	3·7
APR	-	-	19·4	23·9	17·8	20·3	85	70	4·5	4·4
MAY	-	-	15·3	22·8	13·5	18·1	81	61	3·3	2·9
JUN	-	-	12·9	20·7	10·6	15·6	85	55	3·0	3·4
JUL	-	-	14·0	21·7	12·0	16·7	78	57	3·5	3·7
AUG	-	-	14·3	22·2	11·9	16·3	74	48	2·3	2·4
SEP	-	-	17·9	21·8	16·1	18·1	82	68	4·4	4·5
OCT	-	-	19·8	23·8	17·0	19·2	74	62	5·2	4·4
NOV	-	-	21·5	24·3	19·2	20·9	80	72	5·8	5·0
DEC	-	-	22·9	26·0	20·6	22·2	80	70	4·6	5·4
J/Y	-	-	18·9	23·9	16·9	19·7	81	65	4·3	4·0

1957	UITERSTE TEMPERATURE TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	EXTREME TEMPERATURES TXN °C	D	TNX °C	D	NEERSLAG / PRECIP R MM	RX IN 24H MM	D
JAN	28·0	20·9	24·5	1·0	32·2	6	18·8	30	23·8	13	24·2	5	95·7	56·5	19
FEB	28·7	21·2	24·9	1·2	33·0	22	18·4	16	22·3	15	23·0	28	131·4	41·0	25
MAR	25·6	19·3	22·9	0·0	29·8	1	14·7	18	20·0	9	23·3	1	100·4	24·8	10
APR	23·7	17·4	21·3	-0·1	31·6	4	13·7	6	18·1	28	20·4	24	235·8	106·4	28
MAY	24·0	13·6	18·8	-0·5	31·5	30	10·3	9	19·7	20	19·4	4	7·1	6·0	4
JUN	22·2	11·0	16·6	-0·5	28·2	18	7·2	19	17·5	21	14·6	2	0·8	0·8	10
JUL	22·8	12·1	17·5	0·8	30·7	28	9·3	16	12·5	1	15·8	12	14·5	9·0	1
AUG	23·1	11·7	17·4	-0·3	32·0	10	5·8	4	16·2	2	16·6	31	16·8	4·8	21
SEP	23·5	15·2	19·3	0·3	33·2	1	11·8	5	15·5	11	19·8	20	119·7	64·2	12
OCT	25·7	16·1	20·9	0·6	37·8	12	10·8	14	17·8	13	19·5	24	109·1	18·5	27
NOV	25·9	18·2	22·1	0·6	33·5	16	14·6	8	20·7	13	23·7	28	111·3	16·5	28
DEC	27·3	19·1	23·2	0·5	33·0	10	15·3	25	21·3	22	22·0	21	107·8	71·0	12
J/Y	25·2	16·3	20·8	0·3	37·8	-	5·8	-	12·5	-	24·2	-	1050·4	1 6·4	-

1957	AANTAL DAE IN GEGEWE PERKE / VAN REEN /OF RAIN ≥0·1	≥1·0	≥10	≥25	VAN /OF MAX TEMP ≥35	≥30	<17·5	<10	NUMBER OF DAYS WITHIN GIVEN LIMITS VAN /OF MIN TEMP <-2·5	<0·0	<5	≥20	R	A	X	Z	-	M	B
JAN	8	7	2	1	0	4	0	0	0	0	0	20	-	0	0	0	0	-	-
FEB	8	6	4	3	0	8	0	0	0	0	0	23	-	0	0	0	0	-	-
MAR	13	12	3	0	0	0	0	0	0	0	0	8	-	0	0	0	0	-	-
APR	13	12	4	3	0	1	0	0	0	0	0	1	-	0	0	0	0	-	-
MAY	4	1	0	0	0	1	0	0	0	0	0	0	-	0	0	0	0	-	-
JUN	1	0	0	0	0	0	0	0	0	0	0	0	-	0	0	0	0	-	-
JUL	6	3	0	0	0	1	3	0	0	0	0	0	-	0	0	0	0	-	-
AUG	5	5	0	0	0	1	2	0	0	0	0	0	-	0	0	0	0	-	-
SEP	11	10	3	1	0	0	3	0	0	0	0	0	-	0	0	0	0	-	-
OCT	12	12	6	0	1	5	0	0	0	0	0	0	-	0	0	0	0	-	-
NOV	19	17	4	0	0	5	0	0	0	0	0	4	-	0	0	0	0	-	-
DEC	13	12	2	1	0	5	0	0	0	0	0	12	-	-	-	-	-	-	-
J/Y	113	97	28	9	1	31	8	0	0	0	0	68	-	-	-	-	-	-	-

251/261 KENHARDT POSKANTOOR POST OFFICE

29°21' S BY/AT 8008PM HT 1·2M 45
21°09' E H 791M HR 1·2M 45

1957	P IN MB 08	P IN MB 14	T IN °C 08	T IN °C 14	T' IN °C 08	T' IN °C 14	U IN % 08	U IN % 14	N IN 0-8 08	N IN 0-8 14
JAN	921·7	(920·2)	23·5	(33·5)	15·3	(17·4)	40	(15)	0·9	(1·2)
FEB	921·5	(919·9)	20·9	(31·3)	15·0	(17·8)	51	(23)	1·6	(1·8)
MAR	922·9	921·4	20·3	31·7	15·5	19·1	59	27	2·2	2·2
APR	925·4	(923·4)	12·1	(26·5)	8·6	(15·1)	61	(30)	1·0	(1·0)
MAY	927·3	(925·5)	8·3	(23·8)	5·7	(13·5)	67	(27)	1·5	(1·2)
JUN	928·2	(927·0)	4·4	(16·8)	3·2	(10·3)	82	(41)	1·4	(1·7)
JUL	928·3	927·0	5·7	19·1	4·4	11·6	82	36	0·5	1·2
AUG	928·0	926·7	6·5	21·2	4·2	11·9	68	27	1·1	1·6
SEP	926·3	(923·8)	11·2	(23·2)	7·5	(15·2)	57	(27)	1·8	(2·0)
OCT	925·3	(922·6)	13·5	(25·6)	8·8	(14·3)	51	(24)	1·1	(1·7)
NOV	923·7	921·6	19·8	32·0	12·4	16·5	39	15	1·2	1·9
DEC	(923·4)	(921·1)	(25·1)	(33·1)	(15·5)	(18·1)	(42)	(19)	(1·6)	(2·5)
J/Y	(925·2)	(923·3)	(14·1)	(26·5)	(9·7)	(14·9)	(58)	(26)	(1·3)	(1·7)

1957	UITERSTE TEMPERATURE TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	EXTREME TEMPERATURES TXN °C	D	TNX °C	D	NEERSLAG / PRECIP R MM	RX IN 24H MM	D
JAN	35·3	20·6	27·9	0·4	41·0	4	15·6	21	27·0	30	25·5	3	0·1	0·1	31
FEB	33·7	18·1	25·9	-0·6	37·5	27	11·2	16	28·4	22	23·9	19	0·4	0·2	9
MAR	32·9	18·8	25·9	1·8	36·9	19	15·2	9	24·7	29	24·8	20	22·2	7·0	2
APR	27·8	10·5	19·1	-0·9	33·5	7	6·5	5	22·0	4	15·6	6	0·0	0·0	-
MAY	24·0	7·1	15·5	0·6	32·4	2	1·8	5	15·5	3	14·8	17	7·0	6·2	23
JUN	18·0	3·3	10·7	-1·1	24·2	16	- 1·3	20	11·4	19	8·1	1	26·4	25·0	24
JUL	20·1	4·7	12·4	1·5	26·9	27	0·2	15	12·8	14	10·9	27	0·9	0·9	14
AUG	22·0	4·8	13·4	-0·1	30·0	31	- 3·1	4	9·5	12	18·2	31	3·3	1·7	11
SEP	22·9	8·9	15·9	-0·6	31·1	6	3·7	2	16·4	12	16·5	5	8·0	8·0	12
OCT	26·5	9·5	18·0	-2·5	35·4	20	4·7	28	18·7	28	17·0	20	7·6	7·6	19
NOV	33·4	14·7	24·1	1·1	43·4	15	7·2	1	27·0	12	22·9	22	4·4	4·4	22
DEC	(35·1)	(19·5)	(27·3)	(1·0)	39·8	27	13·8	13	23·4	30	26·8	28	50·2	15·6	9
J/Y	(27·6)	(11·7)	(19·7)	(0·0)	43·4	-	- 3·1	-	9·5	-	26·8	-	130·5	25·0	-

1957	AANTAL DAE IN GEGEWE PERKE / VAN REEN /OF RAIN ≥0·1	≥1·0	≥10	≥25	VAN /OF MAX TEMP ≥35	≥30	<17·5	<10	NUMBER OF DAYS WITHIN GIVEN LIMITS VAN /OF MIN TEMP <-2·5	<0·0	<5	≥20	R	A	X	Z	-	M	B
JAN	1	0	0	0	-	29		0		0	-	-	2	0	0	0	0	-	-
FEB	2	0	0	0	12	24		0		0	-	10	5	0	0	0	0	-	-
MAR	5	5	0	0	0	25		0		0	-	8	4	0	0	0	0	-	-
APR	0	0	0	0	0	6		0		0	0	0	0	0	0	0	0	-	-
MAY	2	1	0	0	0	2		0		0	11	0	2	0	0	0	0	-	-
JUN	4	2	1	1	0	0		0		2	23	0	3	0	0	3	0	-	-
JUL	1	0	0	0	0	0		0		0	-	0	1	0	0	0	-	-	-
AUG	2	2	0	0	0	0		1		6	19	0	3	0	0	0	-	-	-
SEP	1	1	0	0	0	3		0		0	-	0	0	0	0	0	0	-	-
OCT	1	1	0	0	1	9		0		0	-	0	0	0	0	0	0	-	-
NOV	1	1	0	0	13	23		0		0	-	3	1	0	0	0	0	-	-
DEC	6	6	2	0	15	30		0		0	-	10	5	0	0	0	0	-	-
J/Y	26	19	3	1	-	151		1		8	-	-	26	0	0	3	-	-	-

K L I M A A T T A B E L L E — C L I M A T O L O G I C A L T A B L E S
STASIES VAN DIE TWEEDE ORDE — SECOND ORDER STATIONS

255/363 BOEGOEBERGDAM — ø29°03'S P BY/AT -6PM HT 1·2M 46
λ22°13'E H 891M HR 1·2M 46

1957	P IN MB 08	P IN MB 14	T IN °C 08	T IN °C 14	T' IN °C 08	T' IN °C 14	U IN % 08	U IN % 14	N IN 0-8 08	N IN 0-8 14
JAN	-	-	24·8	34·1	15·9	18·3	37	17	1·4	2·0
FEB	-	-	22·6	31·6	16·0	18·7	48	25	2·7	3·5
MAR	-	-	22·1	32·0	16·5	19·3	55	27	2·9	3·4
APR	-	-	14·2	27·1	10·2	15·5	58	25	1·6	1·7
MAY	-	-	10·4	23·3	7·3	13·0	63	26	1·5	1·9
JUN	-	-	6·4	17·5	4·6	10·3	75	36	2·3	1·8
JUL	-	-	6·8	19·9	4·9	11·3	74	30	1·6	2·2
AUG	-	-	8·4	21·4	5·1	11·4	58	24	1·7	2·3
SEP	-	-	12·9	23·7	8·6	12·5	54	21	2·1	2·6
OCT	-	-	16·6	25·9	10·5	13·8	43	20	2·0	2·1
NOV	-	-	21·8	31·6	13·9	17·0	58	18	1·6	2·2
DEC	-	-	23·8	32·9	16·5	18·6	45	21	2·4	2·9
J/Y	-	-	15·9	26·7	10·8	15·0	54	24	2·0	2·4

1957	UITERSTE TEMPERATURE TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	EXTREME TEMPERATURES TNN °C	D	TXN °C	D	TNX °C	D	NEERSLAG / PRECIP R MM	RX IN 24H MM	D
JAN	35·8	20·7	28·3	0·5	41·5	5	16·2	8	29·7	30	26·6	6	10·8	10·8	31
FEB	33·6	19·4	26·5	-0·5	38·8	8	12·6	16	24·9	10	23·8	18	13·4	7·0	21
MAR	33·5	19·9	26·7	2·7	36·3	13	16·6	10	27·6	31	24·5	1	31·1	18·5	30
APR	28·0	11·7	19·9	-0·1	32·2	18	7·0	5	22·4	4	18·0	8	4·5	2·5	8
MAY	24·0	8·9	16·5	1·2	31·4	2	1·9	5	15·8	4	15·8	17	27·1	13·5	23
JUN	18·4	5·1	11·7	-0·7	26·2	8	0·0	21	11·3	18	10·0	25	3·1	1·1	24
JUL	20·3	6·0	13·1	1·1	26·0	9	- 0·5	16	13·5	15	12·0	23	4·2	3·0	14
AUG	22·3	7·1	14·7	0·2	29·4	29	- 1·0	4	11·2	12	19·3	31	14·4	14·0	26
SEP	24·9	10·3	17·6	0·0	31·8	30	5·5	2	14·0	12	17·4	17	6·0	5·4	12
OCT	27·5	12·5	20·0	-1·5	34·2	24	5·8	13	18·7	13	18·5	18	27·2	26·5	20
NOV	33·6	16·4	25·0	1·2	39·6	15	10·1	5	27·7	22	23·8	16	36·7	20·7	22
DEC	34·8	20·3	27·5	1·1	38·4	2	16·9	13	25·8	30	25·5	27	38·0	17·0	30
J/Y	28·1	13·2	20·6	0·4	41·5	-	- 1·0	-	11·2	-	26·6	-	216·5	26·5	-

1957	AANTAL DAE IN GEGEWE PERKE / NUMBER OF DAYS WITHIN GIVEN LIMITS: VAN REEN ≥0·1	≥1·0	≥10	≥25	VAN ≥35	/OF ≥50	MAX TEMP VAN <17·5	/OF <10	MIN TEMP VAN <-2·5	/OF <0·0	<5	>20	VAN	/OF				
JAN	1	1	0	0	21	29	0	0	0	0	0	18	1	0	0	0	0	-
FEB	5	3	0	0	9	24	0	0	0	0	0	11	5	0	0	0	0	-
MAR	6	6	1	0	11	28	0	0	0	0	0	13	6	0	0	0	0	-
APR	2	2	0	0	0	6	0	0	0	0	0	0	2	0	0	0	0	-
MAY	4	4	1	0	0	2	2	0	0	0	3	0	4	1	0	0	0	-
JUN	4	2	0	0	0	0	13	0	0	0	12	0	0	0	0	0	0	-
JUL	2	2	0	0	0	0	-	0	0	1	9	0	1	0	0	0	0	-
AUG	2	1	1	0	0	0	7	0	0	2	11	0	1	0	0	0	0	-
SEP	2	1	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	-
OCT	2	1	1	1	0	10	-	0	-	0	-	0	2	0	0	0	0	-
NOV	2	2	2	0	11	24	-	0	-	0	-	4	4	0	0	0	0	-
DEC	7	5	2	0	16	29	0	0	0	0	0	15	5	0	0	0	0	-
J/Y	39	30	9	1	68	153	-	0	-	3	-	61	31	1	0	0	0	-

258/157 RIETRIVIER — LANDBOU NAV ST AGRIC RES STN — ø29°07'S P BY/AT -6PM HT 1·2M 67
λ24°36'E H 1140M HR 1·2M 67

1957	P IN MB 08	P IN MB 14	T IN °C 08	T IN °C 14	T' IN °C 08	T' IN °C 14	U IN % 08	U IN % 14	N IN 0-8 08	N IN 0-8 14
JAN	-	-	23·0	31·4	16·0	17·6	47	23	2·4	4·0
FEB	-	-	21·3	29·4	-	-	-	-	2·4	4·0
MAR	-	-	19·8	29·5	17·7	23·0	81	57	2·9	4·2
APR	-	-	13·1	23·8	10·9	15·3	76	39	2·2	2·1
MAY	-	-	7·5	21·8	5·3	12·2	72	29	1·9	2·7
JUN	-	-	4·1	15·0	2·7	8·8	79	41	2·4	2·3
JUL	-	-	5·8	17·3	4·9	10·6	87	41	2·7	2·6
AUG	-	-	7·3	19·3	5·1	10·9	72	33	2·2	2·6
SEP	-	-	11·8	21·7	9·3	12·8	73	33	2·5	4·2
OCT	-	-	15·3	23·9	11·7	14·0	65	31	1·8	2·9
NOV	-	-	21·6	29·5	16·3	20·1	57	41	2·1	3·2
DEC	-	-	22·2	29·9	17·2	19·5	60	36	3·1	4·5
J/Y	-	-	14·4	24·4	-	-	-	-	2·4	3·3

1957	UITERSTE TEMPERATURE TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	EXTREME TEMPERATURES TNN °C	D	TXN °C	D	TNX °C	D	NEERSLAG / PRECIP R MM	RX IN 24H MM	D
JAN	32·9	16·2	24·5	-0·1	37·6	22	10·6	12	23·8	11	20·9	22	19·7	4·8	23
FEB	30·9	15·6	23·3	-0·2	35·0	18	8·7	16	24·0	22	18·6	10	28·2	6·6	18
MAR	30·6	15·0	22·8	1·5	33·8	13	10·3	11	24·8	31	19·6	3	42·1	24·9	30
APR	24·8	8·9	16·9	-0·1	29·5	23	2·9	28	19·4	4	16·2	1	27·6	21·2	10
MAY	22·3	3·9	13·1	0·3	28·2	2	- 1·3	5	13·5	5	11·0	24	4·1	2·0	23
JUN	15·8	1·0	8·4	-0·5	25·5	8	- 8·8	20	8·5	19	7·4	9	90·5	70·9	25
JUL	17·9	2·6	10·3	1·7	24·2	27	- 2·5	16	11·5	2	8·6	11	5·5	2·5	22
AUG	20·0	2·8	11·4	-0·1	26·7	31	- 5·3	13	8·8	12	10·6	31	53·1	20·7	22
SEP	22·6	6·8	14·7	-0·6	30·0	30	2·0	11	10·8	12	12·2	26	56·6	23·8	12
OCT	25·0	8·4	16·7	-2·2	32·3	24	1·0	14	15·6	13	14·7	21	55·7	22·2	11
NOV	31·1	12·3	21·7	0·3	36·0	15	6·6	5	25·6	28	21·3	16	35·0	18·5	17
DEC	31·2	15·4	23·3	0·0	35·7	20	9·8	23	23·3	31	20·0	29	105·3	31·5	3
J/Y	25·4	9·1	17·3	0·0	37·6	-	- 8·8	-	8·5	-	21·3	-	523·4	70·9	-

1957	AANTAL DAE IN GEGEWE PERKE / NUMBER OF DAYS WITHIN GIVEN LIMITS: VAN REEN ≥0·1	≥1·0	≥10	≥25	VAN ≥35	/OF ≥50	MAX TEMP VAN <17·5	/OF <10	MIN TEMP VAN <-2·5	/OF <0·0	<5	>20	VAN	/OF				
JAN	8	6	0	0	10	23	0	0	0	0	0	1	7	0	0	0	0	-
FEB	10	8	0	0	0	18	0	0	0	0	0	0	7	0	0	0	0	-
MAR	11	5	2	0	0	18	0	0	0	0	0	0	4	0	0	0	0	-
APR	6	4	1	0	0	0	0	0	0	0	4	0	5	0	0	1	0	-
MAY	4	2	0	0	0	0	3	0	0	2	20	0	0	0	0	1	0	-
JUN	5	4	2	1	0	0	20	3	4	9	24	0	2	0	0	1	0	-
JUL	4	2	0	0	0	0	16	0	0	7	24	0	4	0	0	0	0	-
AUG	4	4	3	0	0	0	10	1	6	11	19	0	5	0	0	0	0	-
SEP	7	6	2	0	0	0	3	0	0	0	11	0	4	1	0	0	0	-
OCT	6	5	2	0	0	1	3	0	0	0	6	0	6	1	0	2	0	-
NOV	5	3	2	0	3	18	0	0	0	0	0	1	7	0	0	0	0	-
DEC	10	8	5	2	2	20	0	0	0	0	0	0	11	0	0	0	0	-
J/Y	80	58	19	3	15	98	55	4	10	29	18	2	62	2	0	3	0	-

K L I M A A T T A B E L L E
STASIES VAN DIE TWEEDE ORDE

C L I M A T O L O G I C A L T A B L E S
SECOND ORDER STATIONS

263/786 MODDERPOORT ±29°06'S ±27°27'E P BY/AT -6PM H 1610M HT 1·2M HR 1·2M

1957	P IN MB 08	P IN MB 14	T IN °C 08	T IN °C 14	T' IN °C 08	T' IN °C 14	U IN % 08	U IN % 14	N IN 0-8 08	N IN 0-8 14
JAN	-	-	19·2	25·7	15·6	17·7	68	44	2·8	4·5
FEB	-	-	18·5	25·8	15·3	17·9	71	45	2·4	4·1
MAR	-	-	15·9	25·1	14·0	17·3	81	45	2·9	4·3
APR	-	-	11·8	21·8	10·2	13·4	82	37	1·3	3·4
MAY	-	-	5·6	20·2	3·7	11·2	74	29	1·8	2·8
JUN	-	-	2·9	14·1	1·5	7·5	78	36	3·0	2·5
JUL	-	-	4·3	15·0	3·2	8·9	84	42	3·2	3·6
AUG	-	-	5·8	17·8	3·4	9·6	67	31	1·6	2·0
SEP	-	-	11·7	20·5	9·2	12·6	72	38	4·0	4·2
OCT	-	-	14·0	20·3	11·5	13·7	74	47	3·9	4·5
NOV	-	-	18·5	25·2	14·0	16·4	60	39	3·0	3·8
DEC	-	-	19·7	24·7	15·8	18·3	70	53	3·3	4·9
J/Y	-	-	12·3	21·3	9·8	13·7	73	41	2·7	3·7

1957	UITERSTE TEMPERATURE TX °C	TN °C	TM °C	ΔTM °C	/ TXX °C	D	TNN °C	D	EXTREME TEMPERATURES TXN °C	D	TNX °C	D	NEERSLAG / PRECIP R MM	RX IN 24H MM	D
JAN	26·7	12·2	19·5	-	30·0	6	9·1	17	18·0	11	16·5	21	145·4	29·5	28
FEB	26·5	12·2	19·3	-	29·6	17	7·6	16	23·0	1	15·3	21	1 8·7	42·5	25
MAR	25·6	10·7	18·1	-	28·9	20	7·0	12	17·2	3	14·2	2	62·8	30·0	10
APR	-	6·4	-	-	-	-	+2	29	-	-	13·0	1	50·5	20·5	10
MAY	21·1	1·8	11·5	-	25·5	2	- 4·6	6	12·2	5	7·6	4	3·5	3·5	24
JUN	14·8	-0·7	7·1	-	21·6	8	- 8·2	20	6·8	19	5·8	1	20·5	17·0	26
JUL	16·0	1·2	8·6	-	20·6	18	- 4·5	15	9·4	2	7·4	28	15·5	9·0	10
AUG	19·0	1·2	10·1	-	24·1	17	- 6·1	13	9·4	12	9·4	21	42·7	24·5	26
SEP	21·4	6·0	13·7	-	26·6	20	0·5	3	13·0	23	11·5	9	161·5	52·0	12
OCT	21·9	7·6	14·7	-	27·4	24	- 1·6	14	13·2	29	12·5	25	189·6	47·0	19
NOV	26·3	10·7	18·5	-	29·4	21	4·6	8	18·6	23	16·5	29	89·0	22·0	22
DEC	26·9	12·7	19·8	-	31·7	28	6·5	23	17·3	31	20·5	29	87·7	23·5	31
J/Y	-	6·8	-	-	-	-	- 8·2	-	-	-	20·5	-	977·4	52·0	-

1957	AANTAL DAE IN GEGEWE PERKE / NUMBER OF DAYS WITHIN GIVEN LIMITS VAN REEN /OF RAIN VAN /OF MAX TEMP VAN /OF MIN TEMP VAN /OF	≥0·1	≥1·0	≥10	≥25	≥35	≥50	(17·5	<10	(-2·5	(0·0	(5	≥20	≥	≥	≥	≥	≥	≥
JAN		12	12	6	1	0	0	0	0	0	0	0	0	16	2	0	0	0	-
FEB		6	6	3	2	0	0	0	0	0	0	0	0	8	0	0	0	0	-
MAR		5	5	3	1	0	0	1	0	0	0	0	0	13	0	0	0	0	-
APR		4	4	3	0	-	-	-	-	0	0	9	0	4	0	0	0	0	-
MAY		1	1	0	0	0	0	3	0	1	9	28	0	-	-	-	-	-	-
JUN		2	2	1	0	0	0	21	4	6	20	29	0	0	0	1	0	0	-
JUL		3	3	0	0	0	0	16	3	3	15	26	0	2	0	0	0	0	-
AUG		4	4	2	0	0	0	9	1	6	13	23	0	5	0	0	0	0	-
SEP		8	8	4	4	0	0	3	0	0	0	15	0	9	0	0	0	0	-
OCT		14	13	5	2	0	0	3	0	0	1	6	0	-	0	0	0	0	-
NOV		8	8	5	0	0	0	0	0	0	0	1	0	-	0	0	0	0	-
DEC		13	13	2	0	0	6	-	0	0	0	0	1	10	0	0	0	0	-
J/Y		80	79	35	10	-	-	-	-	18	58	137	1	-	-	-	-	-	-

263/859 MASERU BAS PROT ±29°19'S ±27°29'E P BY/AT 1600GPM H 1571M HT 1·2M HR 1·2M 49 49

1957	P IN MB 08	P IN MB 14	T IN °C 08	T IN °C 14	T' IN °C 08	T' IN °C 14	U IN % 08	U IN % 14	N IN 0-8 08	N IN 0-8 14
JAN	840·6	839·4	19·1	25·6	16·0	18·1	73	47	3·0	4·8
FEB	840·4	839·7	18·1	24·9	15·0	17·1	72	45	3·1	4·3
MAR	842·3	840·6	16·2	24·1	14·1	16·3	79	43	3·2	4·6
APR	842·8	841·5	12·2	20·9	10·1	12·8	77	37	2·7	2·9
MAY	844·8	843·5	6·4	19·0	4·3	9·9	72	27	2·3	2·7
JUN	846·1	844·5	2·6	13·0	1·1	6·5	75	35	3·1	3·4
JUL	846·6	845·2	4·4	14·4	3·2	8·3	82	41	4·1	4·1
AUG	847·0	844·7	4·8	17·2	2·9	9·0	73	29	2·4	2·7
SEP	845·1	843·2	10·7	19·4	9·0	12·2	80	41	4·0	4·0
OCT	843·9	842·7	13·1	19·7	10·9	13·3	76	47	4·1	4·4
NOV	843·5	841·7	17·5	24·8	13·9	16·2	67	39	2·9	3·8
DEC	-	-	-	-	-	-	-	-	-	-
J/Y	-	-	-	-	-	-	-	-	-	-

1957	UITERSTE TEMPERATURE TX °C	TN °C	TM °C	ΔTM °C	/ TXX °C	D	TNN °C	D	EXTREME TEMPERATURES TXN °C	D	TNX °C	D	NEERSLAG / PRECIP R MM	RX IN 24H MM	D
JAN	26·8	14·4	20·6	-0·4	30·5	5	11·4	12	16·0	11	17·9	21	156·1	56·0	29
FEB	26·3	13·9	20·1	-0·3	28·7	17	10·3	16	23·6	11	17·0	21	90·8	26·0	22
MAR	25·1	12·7	18·9	0·6	28·0	8	9·7	12	18·6	3	16·0	2	81·1	28·0	
APR	21·6	7·4	14·5	-0·2	25·5	23	2·5	29	15·6	1	13·4	1	48·3	25·5	10
MAY	19·7	2·3	11·0	0·7	24·2	2	- 3·0	7	10·8	5	9·0	18	8·0	3·0	22
JUN	14·1	0·6	7·3	0·6	20·3	9	- 7·6	20	5·4	19	6·5	9	29·0	24·0	26
JUL	15·2	2·2	8·7	2·0	19·9	27	- 3·1	30	8·3	8	9·2	28	13·6	4·5	8
AUG	17·7	2·3	10·0	-0·1	22·7	17	- 4·2	13	7·8	12	10·2	21	38·5	19·5	26
SEP	20·4	7·8	14·1	0·8	26·4	28	1·8	3	12·0	12	12·2	21	155·5	52·0	12
OCT	20·5	9·8	15·1	-0·9	24·8	20	2·2	14	13·6	29	14·7	27	124·5	23·5	17
NOV	25·7	12·8	19·3	1·0	28·4	21	8·7	13	18·5	23	16·3	28	115·7	29·5	4
DEC	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
J/Y	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

1957	AANTAL DAE IN GEGEWE PERKE / NUMBER OF DAYS WITHIN GIVEN LIMITS VAN REEN /OF RAIN VAN /OF MAX TEMP VAN /OF MIN TEMP VAN /OF	≥0·1	≥1·0	≥10	≥25	≥35	≥50	(17·5	<10	(-2·5	(0·0	(5	≥20	≥	≥	≥	≥	≥	≥
JAN		17	12	5	2	0	2	1	0	0	0	0	0	12	3	0	0	0	-
FEB		9	6	5	1	0	0	0	0	0	0	0	0	9	0	0	0	0	-
MAR		14	9	4	1	0	0	0	0	0	0	0	0	11	3	0	0	0	-
APR		9	5	1	1	0	0	2	0	0	0	7	0	6	0	0	1	0	-
MAY		4	2	0	0	0	0	5	0	1	10	24	0	2	0	0	0	0	-
JUN		3	3	1	0	0	0	26	4	4	14	25	0	1	0	1	1	0	-
JUL		6	5	0	0	0	0	21	2	2	10	28	0	2	0	0	2	0	-
AUG		6	4	1	0	0	0	13	1	6	13	22	0	3	1	0	1	0	-
SEP		10	9	4	3	0	0	5	0	0	0	4	0	8	1	0	0	0	-
OCT		12	11	6	0	0	0	6	0	0	0	3	0	10	-	-	-	-	-
NOV		8	8	5	1	0	0	0	0	0	0	0	0	10	0	0	0	0	-
DEC		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
J/Y		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

KLIMAATTABELLE — CLIMATOLOGICAL TABLES

STASIES VAN DIE TWEEDE ORDE — SECOND ORDER STATIONS

264/399 TEYATEYANENG BAS PROT ±29°09'S ±27°44'E BY/AT H 1753M -6PM HT 1·2M HR 1·2M

1957	P IN MB 08	P IN MB 14	T IN °C 08	T IN °C 14	T' IN °C 08	T' IN °C 14	U IN % 08	U IN % 14	N IN 0-8 08	N IN 0-8 14
JAN	-	-	19·1	24·0	15·5	17·0	68	48	3·5	3·5
FEB	-	-	18·2	23·7	15·1	16·9	72	49	2·5	2·5
MAR	-	-	16·8	24·2	14·5	16·3	78	45	2·7	2·2
APR	-	-	12·4	20·1	10·3	-	77	-	3·2	2·2
MAY	-	-	8·7	18·9	6·2	10·5	69	52	3·7	3·0
JUN	-	-	3·7	11·8	2·1	-	76	-	3·6	3·6
JUL	-	-	6·6	13·4	4·8	-	76	-	3·8	4·2
AUG	-	-	7·3	16·5	4·9	-	69	-	2·0	2·5
SEP	-	-	12·8	-	10·0	-	78	-	4·0	-
OCT	-	-	15·3	18·6	11·1	-	77	-	3·5	2·6
NOV	-	-	17·6	22·9	14·4	14·6	70	39	4·5	(2·8)
DEC	-	-	18·1	24·0	15·1	16·5	73	45	3·5	4·3
J/Y	-	-	12·8	-	10·3	-	74	-	3·4	-

1957	UITERSTE TEMPERATURE TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D	NEERSLAG / PRECIP R MM	RX IN 24H MM	D
JAN	26·4	13·9	20·1	-	29·5	18	10·5	12	20·0	11	17·0	6	123·0	28·0	
FEB	26·1	13·8	19·9	-	28·5	17	11·4	8	22·2	1	16·5	21	72·0	30·0	7
MAR	25·2	13·3	19·3	-	27·0	19	11·4	17	22·4	18	16·5	2	83·5	27·0	14
APR	22·2	9·1	15·7	-	27·0	19	4·0	29	19·0	1	13·0	7	31·7	21·7	1
MAY	(20·1)	(5·1)	(12·6)	-	24·0	2	-1·5	5	14·5	5	9·5	3	12·0	7·0	3
JUN	14·9	1·3	8·1	-	21·0	8	-6·2	20	8·5	27	5·5	12	26·0	23·0	26
JUL	15·3	4·1	9·7	-	18·5	18	-2·0	15	8·5	3	8·5	11	16·2	6·0	9
AUG	18·0	3·6	10·8	-	22·5	17	-4·0	3	9·0	12	9·4	21	50·1	34·0	26
SEP	19·7	8·5	14·1	-	24·2	18	2·5	2	12·0	12	13·0	17	145·0	32·0	12
OCT	21·3	9·1	15·2	-	26·0	6	2·5	14	13·5	29	13·2	26	218·4	41·0	9
NOV	24·5	12·5	18·5	-	28·0	20	9·5	7	18·8	23	15·5	20	106·9	27·0	22
DEC	25·7	13·4	19·5	-	30·0	20	8·5	23	17·0	31	16·5	29	111·0	34·0	8
J/Y	(21·6)	(9·0)	(15·3)	-	30·0	-	-6·2	-	8·5	-	17·0	-	1015·8	41·0	-

1957	AANTAL DAE IN GEGEWE PERKE / VAN REEN /OF RAIN ≥0·1	≥1·0	≥10	≥25	VAN /OF MAX TEMP ≥35	≥30	<17·5	<10	NUMBER OF DAYS WITHIN GIVEN LIMITS VAN /OF MIN TEMP <-2·5	<0·0	≥5	≥20	≤	▲	≥	≤	▲	≥	≤
JAN	-	9	5	3	0	0	0	0	0	0	0	0	-	0	0	-	0	-	-
FEB	-	6	3	1	0	0	0	0	0	0	0	0	-	0	0	-	0	-	-
MAR	-	5	4	1	0	0	0	0	0	0	0	0	-	1	0	-	0	-	-
APR	-	5	2	0	0	0	1	0	0	0	2	0	-	0	0	-	0	-	-
MAY	-	2	0	0	0	0	-	0	0	2	-	0	-	0	0	-	0	-	-
JUN	-	2	1	0	0	0	25	5	2	10	25	0	-	0	0	-	0	-	-
JUL	-	4	0	0	0	0	22	2	0	2	19	0	-	0	1	-	0	-	-
AUG	-	4	1	1	0	0	12	1	2	7	14	0	-	0	0	-	0	-	-
SEP	-	9	7	2	0	0	7	0	0	0	2	0	-	0	0	-	0	-	-
OCT	-	14	7	5	0	0	3	0	0	0	3	0	-	-	-	-	-	-	-
NOV	-	7	5	2	0	0	0	0	0	0	0	0	-	1	0	-	0	-	-
DEC	-	10	3	2	0	0	1	0	0	0	0	0	-	-	-	-	-	-	-
J/Y	-	77	38	17	0	0	-	8	4	21	-	0	-	-	-	-	-	-	-

265/148 LIKALANENG BAS PROT ±29°28'S ±28°05'E BY/AT H 2134M -6PM HT 1·2M HR 1·2M 52 52

1957	P IN MB 08	P IN MB 14	T IN °C 08	T IN °C 14	T' IN °C 08	T' IN °C 14	U IN % 08	U IN % 14	N IN 0-8 08	N IN 0-8 14
JAN	-	-	16·0	20·7	13·0	-	72	-	2·3	5·3
FEB	-	-	15·6	21·0	12·9	-	74	-	2·1	4·3
MAR	-	-	12·7	19·7	11·2	-	84	-	3·7	5·5
APR	-	-	9·0	16·5	7·0	-	76	-	2·9	4·1
MAY	-	-	3·8	15·1	1·7	-	70	-	1·2	2·6
JUN	-	-	-1·0	10·0	-1·9	-	84	-	2·5	3·5
JUL	-	-	1·2	10·8	-0·1	-	80	-	3·5	4·1
AUG	-	-	1·8	13·1	0·5	-	80	-	2·3	2·3
SEP	-	-	9·0	15·3	6·7	-	75	-	3·9	4·0
OCT	-	-	11·3	15·5	8·7	-	72	-	3·1	4·6
NOV	-	-	15·5	20·2	11·5	-	63	-	2·7	(3·8)
DEC	-	-	16·6	19·5	15·4	-	71	-	2·9	6·1
J/Y	-	-	9·3	16·4	7·1	-	75	-	2·8	(4·2)

1957	UITERSTE TEMPERATURE TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D	NEERSLAG / PRECIP R MM	RX IN 24H MM	D
JAN	22·2	8·4	15·3	-	25·0	23	3·9	9	15·8	13	11·6	2	121·1	18·5	29
FEB	22·0	8·5	15·3	-	24·5	26	4·5	16	18·0	1	11·6	11	116·0	25·0	7
MAR	21·1	7·1	14·1	-	24·0	19	4·0	12	16·0	3	12·0	3	113·5	27·5	3
APR	17·5	2·8	10·1	-	21·0	13	-2·0	29	12·5	1	9·0	1	83·7	14·0	10
MAY	16·2	-0·3	7·9	-	21·2	8	-6·5	6	7·5	4	10·0	31	16·5	7·0	24
JUN	11·4	-4·2	3·6	-	16·0	1	-12·5	20	4·5	2	4·0	1	26·5	26·5	26
JUL	11·9	-1·5	5·2	-	18·5	19	-8·0	30	2·5	1	7·6	28	30·5	8·0	10
AUG	14·3	-1·7	6·3	-	20·5	30	-6·5	5	5·5	13	3·5	21	55·5	18·5	26
SEP	16·9	4·0	10·5	-	21·0	5	-3·2	2	11·2	12	13·5	21	225·4	62·5	12
OCT	16·9	5·0	10·9	-	22·0	24	-3·5	14	11·5	29	11·0	27	269·0	52·0	27
NOV	21·1	7·6	14·3	-	23·6	20	2·0	8	14·9	23	12·5	24	168·5	39·0	22
DEC	21·9	9·1	15·5	-	26·5	29	2·5	23	15·5	31	15·0	2	181·0	30·5	31
J/Y	17·8	3·7	10·7	-	26·5	-	-12·5	-	2·5	-	18·0	-	1361·2	62·5	-

1957	AANTAL DAE IN GEGEWE PERKE / VAN REEN /OF RAIN ≥0·1	≥1·0	≥10	≥25	VAN /OF MAX TEMP ≥35	≥30	<17·5	<10	NUMBER OF DAYS WITHIN GIVEN LIMITS VAN /OF MIN TEMP <-2·5	<0·0	≥5	≥20	≤	▲	≥	≤	▲	≥	≤
JAN	-	15	4	0	0	0	1	0	0	0	1	0	15	2	0	0	0	-	-
FEB	-	11	5	1	0	0	0	0	0	0	1	0	7	0	0	0	0	-	-
MAR	-	13	2	1	0	0	1	0	0	0	2	0	12	1	0	0	0	-	-
APR	-	10	3	0	0	0	10	0	0	5	21	0	7	2	0	0	0	-	-
MAY	-	3	3	0	0	0	19	2	11	17	27	0	0	0	2	0	0	-	-
JUN	-	1	1	1	0	0	30	9	22	25	30	0	0	0	0	0	0	-	-
JUL	-	7	0	0	0	0	29	7	14	22	27	0	1	0	1	0	0	-	-
AUG	-	7	4	0	0	0	21	2	16	18	30	0	4	1	2	0	1	-	-
SEP	-	11	7	2	0	0	20	0	1	5	16	0	9	4	0	0	0	-	-
OCT	-	16	11	3	0	0	17	0	1	4	11	0	11	3	1	0	0	-	-
NOV	-	9	6	3	0	0	1	0	0	0	8	0	10	0	0	0	0	-	-
DEC	-	15	5	2	0	0	1	0	0	0	2	0	5	2	0	0	0	-	-
J/Y	-	118	51	13	0	0	150	20	65	96	176	0	81	18	6	0	1	-	-

270/282 MISTLEY — 29°12'S P BY/AT -6PM HT 1·2M
30°40'E H 975M HR 1·2M

P IN MB / T IN °C / T' IN °C / U IN % / N IN 0-8

1957	P 08	P 14	T 08	T 14	T' 08	T' 14	U 08	U 14	N 08	N 14
JAN	-	-	18·8	14·9	-	-	-	-	5·3	4·6
FEB	-	-	19·2	25·3	-	-	-	-	4·2	3·7
MAR	-	-	16·9	22·9	-	-	-	-	3·7	3·9
APR	-	-	(15·6)	20·8	-	-	-	-	(4·0)	4·4
MAY	-	-	-	20·0	-	-	-	-	-	1·6
JUN	-	-	-	16·5	-	-	-	-	-	1·9
JUL	-	-	-	17·5	-	-	-	-	-	2·0
AUG	-	-	-	-	-	-	-	-	-	-
SEP	-	-	-	-	-	-	-	-	2·9	2·5
OCT	-	-	15·6	19·6	-	-	-	-	2·7	3·4
NOV	-	-	17·5	22·2	-	-	-	-	2·9	3·4
DEC	-	-	19·3	(24·0)	-	-	-	-	3·4	(4·3)
J/Y	-	-	-	-	-	-	-	-	-	-

UITERSTE TEMPERATURE / EXTREME TEMPERATURES / NEERSLAG / PRECIP

1957	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D	R MM	RX IN 24H MM	D
JAN	25·9	14·9	20·4	1·3	32·2	6	11·0	10	19·5	29	18·5	23	145·6	45·0	7
FEB	27·0	15·7	21·3	2·0	31·5	19	10·2	25	22·5	15	18·5	10	85·6	28·0	11
MAR	23·4	13·6	18·5	0·0	29·0	3	9·6	17	16·8	11	18·2	3	119·0	42·0	29
APR	21·7	11·5	16·6	-0·1	28·4	23	7·0	30	15·0	29	14·5	4	54·0	21·5	27
MAY	21·3	8·3	14·8	0·7	26·5	3	4·0	7	13·4	6	10·6	3	4·2	3·0	20
JUN	17·4	5·1	11·3	-0·4	24·0	1	-0·8	20	10·6	21	9·0	7	7·0	4·5	25
JUL	19·2	6·8	13·0	1·3	25·2	11	1·5	2	8·4	2	10·6	25	21·4	10·5	1
AUG	21·5	6·3	13·9	0·4	26·5	18	0·0	13	12·0	23	10·8	20	36·0	27·0	20
SEP	21·9	9·8	15·9	0·4	30·2	20	5·4	14	13·0	11	14·4	21	177·4	61·4	12
OCT	22·2	9·7	15·9	-0·9	29·5	12	1·0	13	8·0	13	18·0	25	189·6	30·5	2
NOV	24·5	11·7	18·1	0·6	33·0	16	9·5	1	15·0	25	14·5	21	82·6	18·0	22
DEC	26·3	13·4	19·9	1·0	31·6	19	7·4	23	17·0	23	16·5	31	135·0	56·7	25
J/Y	22·7	10·6	16·6	0·5	33·0	-	-0·8	-	8·4	-	18·5	-	1 59·4	61·4	-

AANTAL DAE IN GEGEWE PERKE / NUMBER OF DAYS WITHIN GIVEN LIMITS

1957	VAN REEN ≥0·1	≥1·0	≥10	≥25	VAN /OF ≥35	≥30	MAX TEMP <17·5	<10	VAN /OF MIN TEMP <-2·5	<0·0	<5	≥20	VAN /OF						
JAN	17	16	3	2	0	6	0	0	0	0	0	0	14	0	0	0	0	-	-
FEB	10	9	2	1	0	4	0	0	0	0	0	0	8	0	0	0	0	-	-
MAR	14	14	4	1	0	0	-	0	-	0	-	0	6	0	0	0	0	-	-
APR	6	6	2	0	0	0	3	0	0	0	0	0	5	0	0	0	0	-	-
MAY	2	2	0	0	0	0	6	0	0	0	1	0	0	0	0	0	0	-	-
JUN	2	2	0	0	0	0	14	0	0	1	11	0	0	0	0	0	0	-	-
JUL	3	3	1	0	0	0	9	2	0	0	9	0	0	0	0	0	0	-	-
AUG	5	4	1	1	0	0	7	0	0	0	7	0	-	0	0	0	0	-	-
SEP	16	14	4	3	0	1	6	0	0	0	0	0	-	0	0	0	0	-	-
OCT	17	16	9	3	0	0	5	1	0	0	2	0	-	1	0	0	0	-	-
NOV	17	15	2	0	0	6	3	0	0	0	0	0	-	0	0	0	0	-	-
DEC	15	11	3	2	0	4	-	0	-	0	-	0	-	0	0	0	0	-	-
J/Y	122	112	31	13	0	21	-	3	-	1	-	0	-	1	0	0	0	-	-

297/ 83 LERIBE BAS PROT — 28°53'S P BY/AT -6PM HT 1·2M 56
28°03'E H 1737M HR 1·2M 56

P IN MB / T IN °C / T' IN °C / U IN % / N IN 0-8

1957	P 08	P 14	T 08	T 14	T' 08	T' 14	U 08	U 14	N 08	N 14
JAN	-	-	17·7	23·9	14·9	16·7	74	47	3·6	5·8
FEB	-	-	17·4	24·7	14·7	17·1	73	45	2·8	5·5
MAR	-	-	15·3	24·1	13·5	16·7	82	46	2·9	5·1
APR	-	-	10·8	20·5	9·3	12·8	82	39	2·4	3·0
MAY	-	-	6·3	19·5	4·4	10·5	75	28	1·8	2·6
JUN	-	-	2·3	14·3	0·9	6·5	78	27	2·1	2·8
JUL	-	-	4·0	14·7	2·9	8·7	84	42	4·5	3·7
AUG	-	-	4·8	17·0	3·1	9·4	76	34	2·0	2·0
SEP	-	-	11·7	18·3	9·3	12·2	84	48	3·1	3·3
OCT	-	-	13·4	18·9	11·3	13·5	78	54	3·7	4·0
NOV	-	-	17·4	24·7	14·5	17·0	73	45	2·8	2·8
DEC	-	-	18·4	24·3	15·9	16·4	77	43	2·9	3·1
J/Y	-	-	11·6	20·4	9·6	13·1	78	41	2·9	3·6

UITERSTE TEMPERATURE / EXTREME TEMPERATURES / NEERSLAG / PRECIP

1957	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D	R MM	RX IN 24H MM	D
JAN	26·3	12·7	19·5	-0·7	29·8	18	7·8	9	14·6	11	16·5	21	168·9	32·5	24
FEB	27·0	12·0	19·5	0·3	29·4	21	9·4	14	21·0	11	14·8	1	97·5	30·0	10
MAR	25·9	11·0	18·5	0·8	29·0	2	7·4	15	21·4	10	16·0	2	126·5	46·5	24
APR	22·1	3·9	14·0	-0·4	25·5	23	0·5	29	16·0	1	11·5	10	62·2	29·2	11
MAY	20·5	-	-	-	24·2	2	-	-	12·8	5	-	-	10·0	7·5	3
JUN	14·7	-1·5	6·6	-0·7	20·5	8	-9·0	20	6·6	19	4·2	12	(28·2)	-	-
JUL	15·0	1·0	8·0	0·9	19·6	28	-4·8	30	7·8	3	8·0	12	18·5	7·0	2
AUG	18·2	0·9	9·5	-0·4	23·0	31	-5·5	13	9·8	12	7·8	23	35·8	14·0	26
SEP	20·5	7·3	13·9	0·3	26·6	20	1·5	3	12·0	12	12·6	23	131·0	47·5	23
OCT	21·1	8·3	14·7	-2·2	27·7	24	1·8	7	14·0	29	13·2	27	232·0	33·0	2
NOV	25·9	11·1	18·5	0·2	30·0	21	5·3	8	19·0	23	15·5	24	105·0	35·0	23
DEC	26·6	13·6	20·1	0·3	30·2	21	8·1	23	20·9	31	15·6	29	134·0	45·0	8
J/Y	22·0	-	-	-	30·2	-	-9·0	-	6·6	-	16·5	-	(1149·6)	47·5	-

AANTAL DAE IN GEGEWE PERKE / NUMBER OF DAYS WITHIN GIVEN LIMITS

1957	VAN REEN ≥0·1	≥1·0	≥10	≥25	VAN /OF ≥35	≥30	MAX TEMP <17·5	<10	VAN /OF MIN TEMP <-2·5	<0·0	<5	≥20	VAN /OF						
JAN	-	17	5	2	0	0	1	0	0	0	0	0	-	1	0	0	0	-	-
FEB	-	9	5	1	0	0	0	0	0	0	0	0	-	0	0	0	0	-	-
MAR	-	10	4	1	0	0	0	0	0	0	0	0	-	0	0	0	0	-	-
APR	-	5	1	1	0	0	2	0	0	0	13	0	-	0	0	0	0	-	-
MAY	-	2	0	0	0	0	5	0	-	-	-	-	-	0	1	0	0	-	-
JUN	-	-	-	-	0	0	21	4	9	22	30	0	-	-	-	-	-	-	-
JUL	-	5	0	0	0	0	17	4	-	-	-	0	-	0	0	0	0	-	-
AUG	-	4	2	0	0	0	12	1	5	14	23	0	-	0	0	1	0	-	-
SEP	-	10	6	3	0	0	5	0	0	0	7	0	-	0	0	0	0	-	-
OCT	-	18	9	3	0	0	4	0	0	0	5	0	-	1	0	0	0	-	-
NOV	-	6	4	2	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-
DEC	-	11	3	1	0	1	0	0	0	0	0	0	-	-	-	-	-	-	-
J/Y	-	-	-	-	0	1	67	9	-	-	-	-	-	-	-	-	-	-	-

K L I M A A T T A B E L L E
STASIER VAN DIE TWEEDE ORDE

C L I M A T O L O G I C A L T A B L E S
SECOND ORDER STATIONS

300/483 LADYSMITH KLOOSTER CONVENT 28°33'S P BY/AT -GPM HT 1·2M 57
29°47'E H 1061M HR 1·2M 57

1957	P IN MB 08	P IN MB 14	T IN °C 08	T IN °C 14	T' IN °C 08	T' IN °C 14	U IN % 08	U IN % 14	N IN 0-8 08	N IN 0-8 14
JAN	-	-	20·8	28·3	18·0	20·6	76	48	4·0	4·4
FEB	-	-	21·2	29·2	18·2	20·4	74	42	3·4	3·6
MAR	-	-	17·9	26·1	16·5	19·1	87	50	3·5	2·9
APR	-	-	15·1	25·1	13·8	16·9	86	41	4·8	2·6
MAY	-	-	9·5	23·6	7·3	13·6	73	28	2·2	2·6
JUN	-	-	5·6	18·2	3·8	10·6	74	34	2·2	2·0
JUL	-	-	7·6	19·3	5·8	11·5	76	35	2·7	2·7
AUG	-	-	9·1	21·1	6·6	12·3	68	31	2·5	1·8
SEP	-	-	14·9	23·3	12·5	15·6	75	43	4·3	3·6
OCT	-	-	16·2	23·2	14·1	16·5	79	48	4·9	4·2
NOV	-	-	21·0	28·0	17·8	19·7	72	44	4·5	3·6
DEC	-	-	21·5	28·1	17·8	19·5	69	42	4·0	3·9
J/Y	-	-	15·0	24·5	12·7	16·4	76	41	3·6	3·2

1957	UITERSTE TEMPERATURE TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	EXTREME TEMPERATURES TNN °C	D	TXN °C	D	TNX °C	D	NEERSLAG / PRECIP R MM	RX IN 24H MM	D
JAN	29·5	16·5	23·0	-0·3	35·2	5	13·4	10	24·1	11	18·9	22	147·3	53·2	10
FEB	30·4	16·9	23·7	0·8	34·6	22	13·4	14	24·9	25	20·4	23	64·9	49·0	25
MAR	27·2	14·8	21·0	-0·3	32·4	2	11·4	4	18·5	10	18·4	3	90·5	47·6	4
APR	26·0	12·2	19·1	0·3	31·2	24	8·6	30	21·0	28	16·9	2	40·1	7·1	2
MAY	24·3	5·7	15·0	0·3	30·0	3	0·2	6	18·7	6	15·4	31	0·0	0·0	-
JUN	18·8	2·5	10·7	-1·2	28·4	9	-3·8	20	12·3	27	15·2	1	17·7	9·8	30
JUL	20·0	5·2	12·6	0·7	25·4	12	0·4	17	5·6	1	11·7	28	73·7	32·1	1
AUG	21·6	5·4	13·6	-1·6	29·1	16	-1·1	4	9·4	24	12·2	10	51·3	27·0	21
SEP	24·1	11·5	17·8	-0·5	31·4	6	5·2	3	10·9	11	17·5	21	228·8	62·0	12
OCT	24·4	12·2	18·3	-1·9	32·9	25	5·6	30	11·5	28	16·8	21	145·1	39·0	2
NOV	29·1	16·0	22·5	0·8	35·7	17	11·3	1	22·8	5	18·5	18	58·5	21·6	22
DEC	29·6	15·8	22·7	-0·2	36·1	20	8·2	24	18·9	22	19·3	11	72·1	15·5	4
J/Y	25·4	11·2	18·3	-0·3	36·1	-	-3·8	-	5·6	-	20·4	-	990·0	62·0	-

1957	AANTAL DAE IN GEGEWE PERKE / VAN REEN /OF RAIN ≥0·1	≥1·0	≥10	≥25	VAN /OF MAX TEMP ≥35	≥30	<17·5	<10	NUMBER OF DAYS WITHIN GIVEN LIMITS VAN /OF MIN TEMP <-2·5	<0·0	<5	≥20	R	A	X	Z	-	W	B
JAN	17	11	4	2	1	13	0	0	0	0	0	0	18	1	0	0	0	-	-
FEB	10	5	1	1	0	17	0	0	0	0	0	1	10	0	0	0	0	-	-
MAR	13	10	2	1	0	6	0	0	0	0	0	0	10	0	0	-	0	-	-
APR	9	8	0	0	0	5	0	0	0	0	0	0	9	0	0	-	0	-	-
MAY	0	0	0	0	0	0	0	0	0	0	16	0	1	0	0	0	0	-	-
JUN	4	3	0	0	0	0	8	0	2	9	23	0	0	0	0	0	0	-	-
JUL	9	4	3	1	0	0	6	3	0	0	16	0	3	0	0	0	0	-	-
AUG	7	6	1	1	0	0	6	1	0	2	14	0	2	0	0	0	0	-	-
SEP	14	12	7	4	0	4	4	0	0	0	0	0	9	0	0	0	0	-	-
OCT	18	17	4	3	0	4	3	0	0	0	0	0	11	0	0	0	0	-	-
NOV	11	8	2	0	1	12	0	0	0	0	0	0	7	0	0	0	0	-	-
DEC	11	10	3	0	2	14	0	0	0	0	0	0	14	0	0	0	0	-	-
J/Y	123	94	27	13	4	75	27	4	2	11	69	1	94	1	0	-	0	-	-

312/417 WARMBAD SWA 28°27'S P BY/AT -GPM HT 1·2M 59
18°44'E H 750M HR 1·2M 59

1957	P IN MB 08	P IN MB 14	T IN °C 08	T IN °C 14	T' IN °C 08	T' IN °C 14	U IN % 08	U IN % 14	N IN 0-8 08	N IN 0-8 14
JAN	-	-	22·4	32·7	14·5	17·5	59	17	1·5	1·7
FEB	-	-	20·5	31·4	14·7	17·5	51	21	2·6	1·8
MAR	-	-	19·8	31·7	13·9	18·1	50	22	2·6	2·5
APR	-	-	13·2	26·9	9·5	15·0	60	23	1·1	1·1
MAY	-	-	8·7	24·4	5·1	12·7	55	19	1·6	1·4
JUN	-	-	4·6	17·7	2·9	10·3	74	34	2·2	1·3
JUL	-	-	6·6	19·9	3·7	11·3	60	33	1·4	1·8
AUG	-	-	6·3	21·0	3·1	11·1	56	23	1·5	1·1
SEP	-	-	8·9	22·6	5·2	12·1	54	23	2·2	1·9
OCT	-	-	13·4	25·2	7·8	12·4	42	15	1·7	1·5
NOV	-	-	19·6	31·4	11·9	15·4	36	12	1·3	0·9
DEC	-	-	22·9	33·5	15·3	17·9	42	17	1·7	2·4
J/Y	-	-	13·9	26·5	9·0	14·3	52	21	1·8	1·6

1957	UITERSTE TEMPERATURE TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	EXTREME TEMPERATURES TNN °C	D	TXN °C	D	TNX °C	D	NEERSLAG / PRECIP R MM	RX IN 24H MM	D
JAN	35·0	19·2	27·1	0·1	41·0	1	15·0	11	28·0	8	26·5	6	12·0	12·0	30
FEB	33·4	18·6	26·0	-0·9	40·0	17	13·5	16	26·5	20	25·0	28	9·0	9·0	28
MAR	33·5	18·1	25·8	0·7	38·3	19	13·0	9	26·0	30	22·5	4	27·5	9·5	29
APR	28·3	11·7	20·0	-1·5	33·5	22	7·5	28	20·5	4	16·5	2	0·0	0·0	-
MAY	25·4	7·7	16·5	0·2	34·0	2	2·0	5	15·5	4	15·0	21	0·5	0·5	23
JUN	19·1	3·7	11·4	-1·8	27·7	16	-0·6	24	11·0	18	8·0	10	0·0	0·0	-
JUL	20·9	4·7	12·8	0·3	28·6	18	-0·4	31	14·0	29	11·0	22	0·0	0·0	-
AUG	22·4	5·0	13·7	-0·8	31·0	18	-3·8	3	10·7	2	14·0	19	0·0	0·0	-
SEP	24·4	7·4	15·9	-1·4	35·2	6	2·7	2	17·0	9	14·0	7	0·0	0·0	-
OCT	26·5	9·2	17·9	-3·6	33·4	20	4·4	28	17·6	3	16·6	21	1·7	1·7	20
NOV	33·1	15·5	24·3	0·4	39·4	16	8·8	7	25·8	6	22·8	17	1·7	1·7	21
DEC	35·3	19·1	27·2	0·1	40·5	26	13·9	29	29·5	12	25·9	28	37·9	19·3	5
J/Y	28·1	11·7	19·9	-0·6	41·0	-	-3·8	-	10·7	-	26·5	-	90·3	19·3	-

1957	AANTAL DAE IN GEGEWE PERKE / VAN REEN /OF RAIN ≥0·1	≥1·0	≥10	≥25	VAN /OF MAX TEMP ≥35	≥30	<17·5	<10	NUMBER OF DAYS WITHIN GIVEN LIMITS VAN /OF MIN TEMP <-2·5	<0·0	<5	≥20	R	A	X	Z	-	W	B
JAN	1	1	1	0	14	30	0	0	0	0	0	6	1	0	0	0	0	-	-
FEB	1	1	0	0	11	22	0	0	0	0	0	9	3	0	0	0	2	-	-
MAR	4	4	0	0	7	26	0	0	0	0	0	5	2	0	0	0	0	-	-
APR	0	0	0	0	0	9	0	0	0	0	0	0	0	0	0	0	0	-	-
MAY	1	0	0	0	0	3	1	0	0	0	3	6	0	0	0	0	0	-	-
JUN	0	0	0	0	0	0	12	0	0	2	20	0	0	0	0	0	0	-	-
JUL	0	0	0	0	0	0	8	0	0	2	14	0	0	0	0	0	0	-	-
AUG	0	0	0	0	0	3	8	0	1	2	15	0	0	0	0	0	0	-	-
SEP	0	0	0	0	1	5	1	0	0	0	6	0	1	0	0	0	0	-	-
OCT	1	1	0	0	0	12	0	0	0	0	2	0	1	0	0	0	0	-	-
NOV	1	1	0	0	9	22	0	0	0	0	0	3	0	0	0	0	0	-	-
DEC	3	3	2	0	13	29	0	0	0	0	0	10	4	0	0	0	0	-	-
J/Y	12	11	3	0	55	161	30	0	1	6	62	33	12	0	0	0	2	-	-

KLIMAATTABELLE — CLIMATOLOGICAL TABLES
STASIES VAN DIE TWEEDE ORDE — SECOND ORDER STATIONS

317/447A **UPINGTON** — LANDBOU NAV SY AGRIC RES STN — ø28°27'S P BY/AT ~GPM, λ21°15'E H 795M — HT 1·2M 60, HR 1·2M 60

1957	P IN MB 08	P IN MB 14	T IN °C 08	T IN °C 14	T' IN °C 08	T' IN °C 14	U IN % 08	U IN % 14	N IN 0-8 08	N IN 0-8 14
JAN	–	–	22·8	33·3	–	–	–	–	2·2	2·6
FEB	–	–	22·0	31·4	–	–	–	–	2·3	2·9
MAR	–	–	20·9	31·9	–	–	–	–	3·0	3·7
APR	–	–	12·9	27·0	(10·9)	–	(80)	–	1·3	1·6
MAY	–	–	8·2	23·4	6·9	13·6	85	29	1·4	1·8
JUN	–	–	4·1	17·9	3·4	11·3	89	42	1·5	2·2
JUL	–	–	5·4	20·0	4·3	12·1	84	35	2·0	2·0
AUG	–	–	6·9	20·9	4·9	11·4	73	26	1·4	1·5
SEP	–	–	11·5	23·3	8·7	13·6	68	29	2·3	2·3
OCT	–	–	15·5	26·0	10·6	14·2	52	22	2·0	1·7
NOV	–	–	21·3	33·0	14·1	16·8	43	14	1·3	2·1
DEC	–	–	23·8	33·5	17·0	18·8	53	21	2·4	3·5
J/Y	–	–	14·6	26·8	–	–	–	–	1·9	2·3

1957	UITERSTE TEMPERATURE / EXTREME TEMPERATURES TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D	NEERSLAG / PRECIP R MM	RX IN 24H MM	D
JAN	34·8	16·7	25·7	-0·1	40·8	1	12·8	27	24·6	30	23·6	1	13·8	6·4	6
FEB	33·2	16·8	25·0	-0·5	38·4	17	9·0	6	27·6	20	21·6	19	0·0	0·0	–
MAR	33·5	17·2	25·3	2·6	36·7	19	12·7	9	27·9	31	23·0	2	48·7	32·0	2
APR	28·2	9·0	18·6	-0·3	33·9	7	4·4	21	21·7	4	17·4	8	0·0	0·0	–
MAY	24·6	5·7	15·1	0·8	31·4	2	0·2	5	15·6	4	15·0	22	25·1	13·2	20
JUN	18·6	3·0	10·8	-0·3	27·0	8	- 1·7	21	10·7	19	9·4	14	5·1	4·0	24
JUL	21·0	3·7	12·3	1·6	26·9	27	- 2·7	16	14·3	29	10·8	27	0·0	0·0	–
AUG	22·9	3·6	13·3	0·2	30·5	29	- 4·6	4	10·7	12	13·4	31	0·0	0·0	–
SEP	24·5	7·3	15·9	-0·2	–	–	1·6	3	15·6	12	16·0	17	5·2	5·2	12
OCT	27·5	9·5	18·5	-1·0	35·5	20	2·6	14	17·6	28	16·5	21	15·6	11·9	20
NOV	34·0	13·7	23·9	2·0	41·5	15	6·1	8	27·0	12	24·8	17	12·6	7·4	20
DEC	35·1	17·5	26·3	2·1	39·9	8	12·8	15	25·5	30	24·4	28	31·3	14·0	31
J/Y	28·2	10·3	19·2	0·5	–	–	4·6	–	10·7	–	24·8	–	158·4	32·0	–

1957	AANTAL DAE IN GEGEWE PERKE / NUMBER OF DAYS WITHIN GIVEN LIMITS: VAN REEN ≥0·1	VAN RAIN ≥1·0	OF ≥10	OF ≥25	VAN ≥35	OF ≥30	MAX TEMP (17·5	MAX TEMP (10	MIN TEMP (-2·5	MIN TEMP (0·0	MIN TEMP (5	MIN TEMP ≥20	E	A	K	E	A	M	P
JAN	–	4	0	0	15	29	0	0	0	0	4	–	0	0	0	0	–	–
FEB	–	0	0	0	11	23	–	0	0	–	8	2	0	0	0	0	–	–
MAR	–	6	1	1	8	26	0	0	0	0	5	10	0	0	0	0	–	–
APR	–	0	0	0	0	12	0	0	0	4	0	4	0	0	0	0	–	–
MAY	–	2	2	0	0	2	2	0	0	–	0	2	0	0	0	0	–	–
JUN	–	2	0	0	0	0	13	0	4	23	0	2	1	0	1	0	–	–
JUL	–	0	0	0	0	0	8	0	5	17	0	0	0	0	1	0	–	–
AUG	–	0	0	0	0	2	7	0	8	–	0	1	0	0	0	0	–	–
SEP	–	1	0	0	0	–	–	0	0	–	0	3	0	0	0	1	–	–
OCT	–	2	1	0	1	12	–	0	0	–	0	2	0	0	0	2	–	–
NOV	–	3	0	0	14	25	0	0	0	–	1	3	0	0	0	1	–	–
DEC	–	4	1	0	18	30	0	0	0	0	8	6	0	0	0	1	–	–
J/Y	–	24	5	1	67	–	–	0	–	17	–	25	–	1	0	2	5	–	–

320/868 **POSTMASBURG** — MANCORP MINE MYN — ø28°18'S P BY/AT 1250GPM, λ23°00'E H 1326M — HT 1·2M 61, HR 1·2M 61

1957	P IN MB 08	P IN MB 14	T IN °C 08	T IN °C 14	T' IN °C 08	T' IN °C 14	U IN % 08	U IN % 14	N IN 0-8 08	N IN 0-8 14
JAN	875·9	(874·6)	23·0	(30·7)	15·0	(16·8)	41	(21)	3·1	(4·6)
FEB	875·7	(873·6)	(20·9)	(29·5)	(15·8)	(17·4)	(58)	(27)	(3·4)	(5·1)
MAR	877·7	(875·9)	20·6	(29·7)	15·3	(17·2)	56	(21)	2·9	(5·3)
APR	878·7	(877·1)	15·9	(24·3)	11·2	(14·0)	56	(29)	2·2	(2·7)
MAY	880·6	(879·1)	12·1	(22·3)	7·4	(11·3)	50	(27)	1·8	(2·9)
JUN	880·8	(879·9)	6·8	(14·6)	4·3	(8·0)	67	(37)	2·1	(3·0)
JUL	880·9	(879·9)	9·1	(17·2)	5·9	(9·8)	62	(35)	2·7	(2·6)
AUG	881·3	(879·9)	9·9	(18·5)	5·9	(9·9)	54	(29)	2·0	(2·3)
SEP	878·8	(876·7)	13·1	(22·6)	8·8	(12·6)	55	(27)	2·6	(3·4)
OCT	878·0	876·3	16·4	24·5	9·8	13·1	41	34	2·1	3·2
NOV	877·3	(875·8)	21·8	(29·6)	13·4	(15·3)	37	(17)	1·6	(2·8)
DEC	877·3	(875·6)	(22·1)	(30·1)	(15·6)	(17·8)	(49)	(27)	(3·5)	(5·0)
J/Y	879·6	(877·0)	(16·0)	(24·5)	(10·7)	(13·6)	(52)	(28)	(2·5)	(3·6)

1957	UITERSTE TEMPERATURE / EXTREME TEMPERATURES TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D	NEERSLAG / PRECIP R MM	RX IN 24H MM	D
JAN	32·4	18·1	25·3	0·2	37·0	4	13·0	12	21·2	30	24·0	1	32·1	17·4	1
FEB	30·8	17·0	23·9	-0·3	35·1	17	12·1	15	23·0	10	21·0	28	45·1	10·5	20
MAR	30·8	17·5	24·1	2·2	33·1	14	12·4	9	28·6	27	21·1	15	32·5	7·1	19
APR	25·7	11·9	18·8	0·2	29·1	23	5·4	5	19·2	4	16·3	18	33·4	15·8	10
MAY	22·2	9·1	15·7	0·8	27·9	1	- 0·6	5	12·6	4	14·3	3	12·6	5·6	17
JUN	15·8	4·6	10·2	-1·8	24·0	9	- 2·6	20	9·9	25	11·5	8	52·4	31·9	25
JUL	18·0	7·1	12·5	1·2	23·0	27	- 0·5	15	11·6	2	13·1	10	0·2	0·2	22
AUG	19·4	6·8	13·1	-1·0	25·0	17	- 2·6	3	9·2	2	15·1	31	16·4	8·2	21
SEP	23·4	9·6	16·5	-0·3	30·1	30	2·8	2	11·3	12	14·9	24	35·4	25·1	12
OCT	25·6	11·3	18·5	-1·9	31·7	24	3·5	13	14·8	28	17·5	8	29·7	16·5	20
NOV	30·7	15·5	23·1	0·9	35·9	3	8·4	7	24·7	28	21·6	20	48·8	22·6	22
DEC	31·3	17·8	24·5	0·2	35·3	18	13·6	13	22·9	30	21·7	2	62·1	22·4	30
J/Y	25·5	12·2	18·9	0·1	37·0	–	– 2·6	–	9·2	–	24·0	–	400·7	31·9	–

1957	AANTAL DAE IN GEGEWE PERKE / NUMBER OF DAYS WITHIN GIVEN LIMITS: VAN REEN ≥0·1	VAN RAIN ≥1·0	OF ≥10	OF ≥25	VAN ≥35	OF ≥30	MAX TEMP (17·5	MAX TEMP (10	MIN TEMP (-2·5	MIN TEMP (0·0	MIN TEMP (5	MIN TEMP ≥20	E	A	K	E	A	M	P
JAN	6	4	1	0	5	25		0		0		6	3	0	0	0	0	–	–
FEB	9	6	2	0	2	19		0		0		1	–	0	0	0	0	–	–
MAR	13	8	0	0	0	19		0		0		5	9	0	0	0	0	–	–
APR	5	4	1	0	0	0		0		0		0	4	0	0	0	0	–	–
MAY	5	4	0	0	0	0		0		1		0	4	0	0	0	0	–	–
JUN	4	3	2	1	0	0	1	1		3		0	2	1	1	1	0	–	–
JUL	1	0	0	0	0	0		0		1		0	1	0	0	0	0	–	–
AUG	5	3	0	0	0	0		1		2		0	2	0	0	0	1	–	–
SEP	4	3	1	1	0	1		0		0		0	2	1	0	0	0	–	–
OCT	4	3	1	0	0	3		0		0		0	3	0	0	0	0	–	–
NOV	6	6	2	0	2	19		0		0		5	6	0	0	0	0	–	–
DEC	7	5	3	0	2	20		0		0		7	6	1	0	0	0	–	–
J/Y	69	49	15	2	13	16		2		7		24	–	3	1	1	1	–	–

KLIMAATTABELLE — CLIMATOLOGICAL TABLES
STASIES VAN DIE TWEEDE ORDE — SECOND ORDER STATIONS

332/370 RIETKUIL AFRIKASKOP

#28°10'S P BY/AT 1600GPM HT 1·2M
128°43'E H 1647M HR 1·2M

1957	P IN MB 08	P IN MB 14	T IN°C 08	T IN°C 14	T' IN°C 08	T' IN°C 14	U IN % 08	U IN % 14	N IN 0-8 08	N IN 0-8 14
JAN	-	-	-	-	-	-	-	-	-	-
FEB	-	-	-	-	-	-	-	-	-	-
MAR	859·3	843·0	14·9	25·8	13·5	16·0	86	43	4·6	4·1
APR	844·7	(842·4)	11·3	(21·3)	9·9	(12·8)	84	(35)	4·2	(3·7)
MAY	846·3	844·1	5·7	19·7	3·5	10·0	70	24	2·7	2·9
JUN	846·9	845·2	1·9	15·6	0·4	7·0	76	35	2·4	2·3
JUL	847·2	(845·3)	3·6	14·6	2·5	8·5	83	41	3·2	3·6
AUG	847·2	845·1	5·4	17·3	3·4	8·2	72	24	2·7	1·3
SEP	845·8	844·0	11·1	18·6	9·2	12·2	78	45	3·5	4·0
OCT	844·7	843·1	13·4	19·1	11·4	13·8	79	55	5·3	5·1
NOV	844·4	842·4	17·1	24·2	14·6	16·4	76	43	4·8	4·5
DEC	845·0	842·7	17·7	24·1	15·1	16·7	76	46	4·3	5·0
J/Y	-	-	-	-	-	-	-	-	-	-

1957	UITERSTE TEMPERATURE TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D	NEERSLAG / PRECIP R MM	Rx IN 24H MM	D
JAN	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
FEB	-	-	-	-	-	-	-	-	-	-	-	-	(46·7)	-	-
MAR	25·0	10·9	17·9	-	28·0	8	5·6	28	18·2	10	15·3	1	71·2	23·3	15
APR	22·8	6·3	14·5	-	25·8	23	0·3	26	19·4	29	12·4	3	30·6	11·2	10
MAY	20·6	-0·4	10·1	-	24·9	3	-6·8	6	15·9	5	7·6	20	0·0	0·0	-
JUN	14·5	-2·3	6·1	-	20·9	9	-14·3	20	6·1	26	4·7	11	32·3	15·6	26
JUL	15·5	0·4	7·9	-	20·6	19	-5·3	19	2·5	1	8·7	29	69·2	48·2	2
AUG	17·7	0·5	9·1	-	23·2	7	-5·8	17	6·8	24	8·2	27	34·6	16·1	24
SEP	19·6	6·1	12·9	-	26·3	19	-0·5	3	9·0	11	11·3	26	244·6	55·4	12
OCT	20·8	9·0	14·9	-	26·4	24	4·0	29	12·2	29	13·3	23	142·8	25·7	2
NOV	25·1	11·7	18·4	-	29·5	21	5·5	13	18·8	23	15·8	25	57·3	13·2	21
DEC	25·4	11·6	18·5	-	30·5	21	6·4	24	16·8	23	15·8	22	76·9	13·5	6
J/Y	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

1957	AANTAL DAE IN GEGEWE PERKE / VAN REEN /OF RAIN ≥0·1	≥1·0	≥10	≥25	VAN /OF MAX TEMP ≥35	≥30	<17·5	<10	NUMBER OF DAYS WITHIN GIVEN LIMITS VAN /OF MIN TEMP <-2·5	<0·0	≤5	≥20	≤	≥	≤	≥	≤	≥	≤	≥
JAN	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
FEB	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MAR	10	8	3	0	0	0	0	0	0	0	0	0	14	0	0	3	0	-	-	-
APR	6	5	1	0	0	0	0	0	0	0	14	0	8	0	0	8	0	-	-	-
MAY	0	0	0	0	0	0	4	0	-	19	-	0	0	0	0	3	0	-	-	-
JUN	4	3	1	0	0	0	-	4	-	19	-	0	2	1	0	0	0	-	-	-
JUL	4	4	2	1	0	0	18	3	5	15	27	0	3	0	0	2	0	-	-	-
AUG	5	5	1	0	0	0	12	3	8	15	27	0	8	0	0	1	0	-	-	-
SEP	11	11	8	3	0	0	-	1	-	1	-	0	10	0	0	2	0	-	-	-
OCT	19	15	5	1	0	0	6	0	0	0	4	0	16	2	0	0	0	-	-	-
NOV	8	8	1	0	0	0	0	0	0	0	0	0	9	1	0	0	0	-	-	-
DEC	10	10	4	0	0	2	1	0	0	0	0	0	11	0	0	0	0	-	-	-
J/Y	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

339/357 RIVER VIEW

#28°27'S P BY/AT -6PM HT 1·2M
132°12'E H 46M HR 1·2M

1957	P IN MB 08	P IN MB 14	T IN°C 08	T IN°C 14	T' IN°C 08	T' IN°C 14	U IN % 08	U IN % 14	N IN 0-8 08	N IN 0-8 14
JAN	-	-	-	-	-	-	-	-	-	-
FEB	-	-	-	-	-	-	-	-	-	-
MAR	-	-	22·5	27·2	21·3	25·2	89	70	4·2	4·2
APR	-	-	20·6	25·9	19·2	21·6	87	67	4·3	4·6
MAY	-	-	16·6	24·9	15·7	19·5	90	58	2·8	3·2
JUN	-	-	13·9	22·8	11·9	17·0	78	53	2·2	2·8
JUL	-	-	14·5	23·3	13·6	17·8	90	56	3·1	3·0
AUG	-	-	15·7	24·1	14·1	17·5	83	48	2·3	2·9
SEP	-	-	19·2	24·0	17·7	19·6	85	64	4·8	4·7
OCT	-	-	21·1	25·4	19·0	20·9	81	61	5·2	5·2
NOV	-	-	23·6	27·4	20·9	22·5	78	65	6·1	5·3
DEC	-	-	25·1	28·5	21·9	23·2	74	62	4·8	4·6
J/Y	-	-	-	-	-	-	-	-	-	-

1957	UITERSTE TEMPERATURE TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D	NEERSLAG / PRECIP R MM	Rx IN 24H MM	D
JAN	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
FEB	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MAR	28·2	19·2	23·7	-	-	-	15·5	17	24·0	10	22·2	9	74·0	53·5	15
APR	26·9	17·9	22·4	-	33·0	4	13·9	6	22·0	28	21·5	2	108·5	42·0	27
MAY	25·5	13·6	19·3	-	34·5	14	9·6	10	20·8	6	19·8	4	15·4	4·5	18
JUN	23·5	10·9	17·2	-	29·8	18	6·0	20	17·2	11	16·0	8	9·2	4·0	10
JUL	23·9	12·2	18·1	-	32·0	28	7·0	16	12·8	2	15·8	29	67·3	32·0	1
AUG	24·9	12·2	18·5	-	33·5	11	7·4	6	14·6	22	17·0	20	54·0	17·0	24
SEP	25·2	16·5	20·9	-	33·5	7	12·8	11	15·2	11	20·0	21	181·6	55·5	12
OCT	26·9	17·0	21·9	-	35·0	27	12·0	30	17·0	28	20·5	12	213·0	85·5	2
NOV	28·5	19·6	24·1	-	38·7	20	15·5	8	23·0	13	24·7	28	45·4	10·0	6
DEC	29·8	19·8	24·8	-	37·5	31	14·0	24	21·0	22	23·3	21	121·2	53·0	10
J/Y	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

1957	AANTAL DAE IN GEGEWE PERKE / VAN REEN /OF RAIN ≥0·1	≥1·0	≥10	≥25	VAN /OF MAX TEMP ≥35	≥30	<17·5	<10	NUMBER OF DAYS WITHIN GIVEN LIMITS VAN /OF MIN TEMP <-2·5	<0·0	≤5	≥20	≤	≥	≤	≥	≤	≥	≤	≥
JAN	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
FEB	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MAR	11	11	1	1	0	3	-	0	-	0	-	13	-	-	-	-	-	-	-	-
APR	11	9	3	1	0	3	0	0	0	0	0	3	-	-	-	-	-	-	-	-
MAY	8	3	0	0	0	2	0	0	0	0	0	0	-	0	0	0	0	-	-	-
JUN	5	3	0	0	0	0	1	0	0	0	0	0	-	0	0	0	0	-	-	-
JUL	7	6	2	1	0	1	4	0	0	0	0	0	-	0	0	0	0	-	-	-
AUG	5	5	1	0	0	1	2	0	0	0	0	0	-	0	0	0	0	-	-	-
SEP	15	14	5	2	0	5	2	0	0	0	0	0	-	0	0	0	0	-	-	-
OCT	18	14	6	2	0	6	1	0	0	0	0	1	-	0	0	0	0	-	-	-
NOV	15	12	1	0	2	9	0	0	0	0	0	9	-	0	0	0	0	-	-	-
DEC	14	10	3	1	1	17	0	0	0	0	0	14	-	0	0	0	0	-	-	-
J/Y	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

K L I M A A T T A B E L L E — C L I M A T O L O G I C A L T A B L E S

STASIES VAN DIE TWEEDE ORDE — SECOND ORDER STATIONS

360/597 VAALHARTS — LANDBOU NAV ST / AGRIC RES STN — S27°57' S P BY/AT -GPM — E24°50' E H 1175M — HT 1·2M 64 — HR 1·2M 64

1957	P IN MB 08	14	20	T IN°C 08	14	20	T' IN°C 08	14	20	U IN % 08	14	20	N IN 0-8 08	14	20
JAN	-	-		22·9	31·4		16·5	18·3		51	26		2·5	4·3	
FEB	-	-		21·2	30·2		17·0	19·1		65	33		2·6	3·8	
MAR	-	-		20·1	29·2		16·5	18·5		69	36		1·9	4·1	
APR	-	-		14·8	-		11·5	-		67	-		1·3	-	
MAY	-	-		10·7	23·1		7·4	12·7		62	26		1·5	1·4	
JUN	-	-		4·7	16·2		3·6	9·3		84	37		2·9	2·3	
JUL	-	-		6·9	18·3		5·5	10·9		81	38		2·5	2·0	
AUG	-	-		8·1	20·0		5·7	11·5		70	33		1·4	1·9	
SEP	-	-		13·1	23·2		10·1	14·6		68	37		2·7	2·8	
OCT	-	-		16·2	24·1		12·4	15·0		64	35		2·3	2·9	
NOV	-	-		22·1	30·4		15·8	17·6		51	25		1·1	2·1	
DEC	-	-		22·0	29·1		17·0	18·7		60	35		3·0	3·8	
J/Y	-	-		15·2	-		11·6	-		66	-		2·1	-	

1957	UITERSTE TEMPERATURE TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	EXTREME TEMPERATURES TXN °C	D	TNX °C	D	NEERSLAG / PRECIP R MM	RX IN 24H MM	D
JAN	35·3	17·1	25·2	0·6	38·6	5	12·8	11	19·5	11	21·7	2	52·0	16·5	11
FEB	31·7	16·8	24·3	0·6	36·3	17	11·2	16	22·5	22	20·4	18	25·7	12·7	22
MAR	31·1	15·9	23·5	2·2	33·8	8	12·5	11	22·1	4	20·7	1	54·0	16·2	23
APR	26·5	9·6	18·1	0·5	31·0	23	2·9	29	18·6	10	15·2	1	(20·1)	10·4	10
MAY	24·2	-	-	-	29·5	2	-	-	14·7	5	-	-	3·5	2·5	19
JUN	17·1	2·5	9·8	-0·3	26·5	8	-4·5	20	9·4	10	9·5	9	98·6	45·0	26
JUL	19·4	4·6	12·0	1·9	24·5	10	-1·4	16	10·5	3	11·5	12	8·1	7·5	22
AUG	21·4	4·9	13·1	0·4	26·5	20	-5·5	3	10·4	12	12·4	30	27·1	14·0	21
SEP	24·3	8·7	16·5	-0·2	31·5	20	-1·2	3	16·6	12	13·8	26	104·5	49·7	12
OCT	25·8	10·7	18·3	-1·7	32·2	24	3·5	29	16·6	28	18·2	8	41·8	11·0	10
NOV	32·0	14·5	23·3	1·3	37·0	21	8·5	1	23·5	23	20·4	4	60·3	29·0	23
DEC	30·9	16·4	23·7	0·2	36·0	7	9·5	14	20·4	31	19·8	27	84·8	21·5	11
J/Y	26·5	-	-	-	38·6	-	-	-	9·4	-	-	-	(580·5)	49·7	-

AANTAL DAE IN GEGEWE PERKE / NUMBER OF DAYS WITHIN GIVEN LIMITS

1957	VAN REEN ≥0·1	≥1·0	≥10	≥25	VAN /OF RAIN ≥35	VAN /OF ≥30	MAX TEMP <17·5	<10	VAN /OF MIN TEMP <-2·5	<0·0	<5	≥20	K	A	K	E	-	M	P
JAN	8	7	2	0	14	26	0	0	0	0	0	3	15	0	0	0	0	-	-
FEB	7	5	1	0	1	20	0	0	0	0	0	2	3	0	0	0	0	-	-
MAR	9	7	2	0	0	27	0	0	0	0	0	1	13	0	0	0	0	-	-
APR	(4)	(3)	(1)	0	0	2	-	0	-	0	-	0	3	0	0	0	0	-	-
MAY	3	1	0	0	0	0	2	0	-	-	-	-	0	0	0	0	0	-	-
JUN	6	5	3	2	0	0	18	1	2	9	19	0	2	0	0	0	0	-	-
JUL	2	1	0	0	0	0	10	0	0	4	16	0	2	0	0	0	0	-	-
AUG	3	3	2	0	0	0	8	0	3	6	15	0	2	0	0	0	0	-	-
SEP	9	7	3	1	0	1	1	0	0	1	3	0	2	1	0	0	0	-	-
OCT	8	7	1	0	0	5	2	0	0	0	4	0	4	0	0	0	0	-	-
NOV	7	5	2	1	2	24	0	0	0	0	0	1	2	0	0	0	0	-	-
DEC	16	9	4	0	4	-	-	0	-	0	-	0	10	0	0	0	0	-	-
J/Y	(82)	(60)	(21)	(4)	21	-	-	†	-	-	-	-	56	1	0	0	0	-	-

362/710 HOOPSTAD — TRONK / GAOL — S27°50' S P BY/AT 1250GPM — E25°54' E H 1259M — HT 1·2M 65 — HR 1·2M 65

1957	P IN MB 08	14	T IN°C 08	14	T' IN°C 08	14	U IN % 08	14	N IN 0-8 08	14
JAN	876·7	874·7	20·8	29·4	16·4	18·1	64	31	3·7	4·8
FEB	876·9	875·3	19·2	28·8	15·9	18·3	71	35	3·9	4·5
MAR	878·6	877·1	17·4	27·9	15·7	18·0	84	36	3·2	4·2
APR	879·4	878·2	10·3	24·6	9·3	14·4	86	30	2·5	2·4
MAY	881·4	879·7	4·7	22·5	3·2	11·8	78	23	3·0	3·0
JUN	881·4	880·6	(3·4)	(16·2)	2·2	8·8	(82)	33	2·7	2·4
JUL	881·6	880·2	4·7	18·6	3·7	10·6	85	33	3·5	3·2
AUG	882·9	880·7	4·8	20·1	3·3	10·6	78	29	2·4	1·9
SEP	879·9	878·2	11·6	23·2	9·6	14·3	79	39	3·7	4·2
OCT	878·4	876·3	15·5	24·2	12·6	14·9	73	37	3·5	3·5
NOV	877·9	875·7	20·6	29·6	15·6	17·6	59	29	3·6	3·9
DEC	878·1	876·0	21·1	28·8	16·3	18·1	62	37	3·5	4·4
J/Y	879·4	877·7	(12·9)	(24·5)	10·3	14·6	(75)	33	3·3	3·5

1957	UITERSTE TEMPERATURE TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	EXTREME TEMPERATURES TXN °C	D	TNX °C	D	NEERSLAG / PRECIP R MM	RX IN 24H MM	D
JAN	31·5	18·5	25·5	-0·5	37·0	5	11·8	12	15·8	11	19·2	2	117·1	52·8	11
FEB	30·6	15·2	22·9	0·2	33·8	17	9·5	17	25·5	25	19·5	25	10·0	3·5	9
MAR	29·6	14·8	22·2	1·5	33·2	8	11·4	17	26·2	4	19·0	1	86·0	24·0	16
APR	25·1	8·4	17·3	0·2	29·2	23	2·0	30	17·0	1	15·8	1	40·0	21·5	10
MAY	23·8	2·8	13·3	0·3	28·5	2	-2·5	6	14·2	5	9·5	4	3·5	1·5	18
JUN	17·3	0·4	8·9	-0·4	25·8	8	-8·4	20	10·2	19	11·0	9	32·0	15·5	25
JUL	19·7	3·0	11·3	2·6	24·0	10	-3·0	16	8·5	2	10·5	11	19·0	11·0	2
AUG	21·4	2·7	12·1	0·4	26·3	30	-5·4	4	10·8	12	11·7	27	12·3	7·5	20
SEP	24·9	8·1	16·5	0·6	31·0	20	0·2	3	19·8	15	13·6	26	92·7	26·5	24
OCT	25·3	10·8	18·1	-1·7	32·0	24	3·6	14	18·0	13	18·0	25	78·2	16·5	10
NOV	31·2	14·0	22·6	0·7	34·2	21	7·1	8	22·3	23	19·9	4	72·5	23·5	17
DEC	30·2	16·4	23·3	-0·1	36·0	20	11·2	14	22·5	31	21·2	19	1 0·4	41·2	8
J/Y	26·0	9·3	17·7	0·3	37·0	-	-8·4	-	8·5	-	21·2	-	663·7	52·8	-

AANTAL DAE IN GEGEWE PERKE / NUMBER OF DAYS WITHIN GIVEN LIMITS

1957	VAN REEN ≥0·1	≥1·0	≥10	≥25	VAN /OF RAIN ≥35	VAN /OF ≥30	MAX TEMP <17·5	<10	VAN /OF MIN TEMP <-2·5	<0·0	<5	≥20	K	A	K	E	-	M	P
JAN	-	8	2	2	6	25	1	0	0	0	0	0	1	0	0	0	1	-	-
FEB	-	4	0	0	0	17	0	0	0	0	0	0	5	0	0	0	0	-	-
MAR	-	7	3	0	0	12	0	0	0	0	0	0	8	0	0	0	0	-	-
APR	-	5	2	0	0	0	1	0	0	0	5	0	2	0	0	1	0	-	-
MAY	-	2	0	0	0	0	5	0	0	8	21	0	0	0	0	0	0	-	-
JUN	-	4	3	0	0	0	14	0	10	14	21	0	2	0	0	1	0	-	-
JUL	-	5	1	0	0	0	8	1	2	9	20	0	1	0	0	2	0	-	-
AUG	-	3	0	0	0	0	7	0	5	12	19	0	5	0	0	0	1	-	-
SEP	-	9	4	1	0	1	0	0	0	0	3	0	11	0	0	4	0	-	-
OCT	-	14	4	0	0	3	0	0	0	0	2	0	10	0	0	0	-	-	-
NOV	-	5	3	0	0	19	0	0	0	0	0	0	3	0	0	0	0	-	-
DEC	-	10	3	1	2	19	0	0	0	0	0	1	2	0	0	0	0	-	-
J/Y	-	76	25	4	8	96	34	1	17	43	91	1	86	0	0	0	-	-	-

KLIMAATTABELLE — STASIES VAN DIE TWEEDE ORDE

CLIMATOLOGICAL TABLES — SECOND ORDER STATIONS

364/450A WELKOM AERADIO

28°00'S P BY/AT -GPM HT 1·2M
26°45'E H 1359M HR 1·2M

1957	P IN MB 08	P IN MB 14	T IN °C 08	T IN °C 14	T' IN °C 08	T' IN °C 14	U IN % 08	U IN % 14	N IN 0-8 08	N IN 0-8 14
JAN	-	-	20·5	27·5	16·5	18·4	66	40	2·4	3·7
FEB	-	-	19·4	26·3	15·9	18·0	70	43	2·9	4·3
MAR	-	-	18·4	26·8	15·7	18·1	75	42	1·8	3·3
APR	-	-	15·7	23·7	11·3	14·1	78	32	2·3	2·2
MAY	-	-	8·9	21·2	6·2	11·3	67	25	2·0	2·2
JUN	-	-	3·9	14·5	2·2	7·7	75	34	2·8	2·5
JUL	-	-	6·7	16·7	5·3	9·6	68	37	3·8	2·7
AUG	-	-	7·0	18·6	4·6	9·4	69	25	1·9	2·2
SEP	-	-	15·4	21·5	10·8	13·8	73	41	3·4	3·3
OCT	-	-	15·3	22·4	12·7	14·3	74	39	3·5	3·4
NOV	-	-	19·9	27·3	15·1	16·7	60	32	2·4	3·6
DEC	-	-	20·6	26·8	15·8	17·1	60	36	4·2	4·0
J/Y	-	-	14·0	22·8	11·0	14·0	69	35	2·8	3·1

1957	UITERSTE TEMPERATURE TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D	NEERSLAG / PRECIP R MM	RX IN 24H MM	D
JAN	28·9	16·0	22·5	-	32·8	6	10·9	11	15·2	11	19·3	2	154·4	45·8	29
FEB	27·8	15·3	21·5	-	31·4	17	10·9	17	21·7	8	19·3	22	35·6	12·3	25
MAR	28·1	14·4	21·3	-	30·5	8	11·2	17	25·8	17	18·8	1	45·0	15·3	16
APR	24·3	9·5	16·9	-	27·7	26	4·3	29	18·2	1	15·7	1	31·7	28·3	10
MAY	22·1	4·9	13·5	-	27·2	11	- 1·8	5	14·7	5	12·7	3	7·5	3·5	24
JUN	15·3	1·9	8·6	-	23·2	9	- 6·7	20	7·8	19	9·0	9	31·3	19·2	26
JUL	17·4	4·9	11·1	-	22·2	28	- 0·4	15	7·7	2	12·0	12	18·4	16·7	2
AUG	19·5	4·2	11·9	-	25·0	20	- 4·1	5	9·8	12	11·3	20	16·8	8·6	21
SEP	22·4	9·9	16·1	-	29·7	20	3·0	2	13·7	12	15·8	20	125·8	52·3	24
OCT	23·5	11·6	17·5	-	28·9	24	5·8	-	17·8	28	17·4	24	85·3	24·0	17
NOV	28·7	14·9	21·8	-	31·7	21	9·4	12	-	23	18·8	27	52·2	34·6	22
DEC	28·4	16·2	22·3	-	33·3	20	11·4	23	21·7	23	19·8	20	106·2	36·0	3
J/Y	23·9	10·3	17·1	-	33·3	-	- 6·7	-	-	-	19·8	-	710·2	45·8	-

1957	AANTAL DAE IN GEGEWE PERKE / VAN REEN ≥0·1	≥1·0	≥10	≥25	VAN ≥35	≥30	MAX TEMP <17·5	<10	NUMBER OF DAYS WITHIN GIVEN LIMITS VAN / OF MIN TEMP <-2·5	<0·0	<5	≥20	B	A	X	E	-	M	P
JAN	13	9	5	3	0	14	-	0		0	0	0	13	1	0	0	0	-	-
FEB	7	6	2	0	0	2	-	0		0	0	0	5	1	0	1	0	-	-
MAR	9	6	3	0	0	1	-	0		0	0	0	6	1	0	0	0	-	-
APR	4	3	1	1	0	0	-	0		0	3	0	2	0	0	2	0	-	-
MAY	3	3	0	0	0	0	-	0		3	16	0	2	0	0	0	0	-	-
JUN	6	3	1	0	0	0	-	3		10	22	0	1	0	0	3	1	-	-
JUL	5	1	1	0	0	0	-	1		-	-	0	1	0	0	2	0	-	-
AUG	3	2	0	0	0	0	9	1		5	18	0	1	1	0	1	1	-	-
SEP	11	10	5	2	0	0	2	0		0	2	0	3	0	0	3	0	-	-
OCT	15	11	3	0	0	0	-	0		0	-	0	11	2	0	0	0	-	-
NOV	9	5	1	1	0	10	-	0		0	-	0	6	1	0	0	0	-	-
DEC	12	9	4	1	0	-	-	0		0	-	0	8	0	0	0	0	-	-
J/Y	97	68	26	8	0	-	-	5		-	-	0	59	7	0	12	2	-	-

365/400 KROONSTAD PARK

27°40'S P BY/AT 1250GPM HT 1·2M 67
27°14'E H 1348M HR 1·2M 67

1957	P IN MB 08	P IN MB 14	T IN °C 08	T IN °C 14	T' IN °C 08	T' IN °C 14	U IN % 08	U IN % 14	N IN 0-8 08	N IN 0-8 14
JAN	877·4	874·9	20·6	27·8	16·7	18·4	67	39	2·3	3·4
FEB	877·0	874·8	19·7	27·3	16·5	18·0	72	39	2·5	3·9
MAR	879·5	877·1	18·2	27·3	15·7	16·0	77	39	2·1	2·9
APR	879·4	877·5	12·7	23·8	10·9	14·5	80	34	1·8	2·5
MAY	882·3	879·3	6·3	21·8	4·5	12·0	76	28	1·5	1·6
JUN	882·1	880·7	2·9	14·7	1·4	8·5	77	40	1·7	2·6
JUL	883·2	881·1	4·8	17·5	4·0	10·8	88	41	2·7	2·9
AUG	883·3	881·0	6·4	19·1	4·4	11·0	73	32	1·3	1·4
SEP	880·8	878·4	13·6	22·0	11·4	14·4	77	42	4·0	4·0
OCT	879·6	877·2	16·4	23·4	13·3	15·7	70	43	3·0	3·6
NOV	878·9	876·6	20·7	27·2	16·2	18·0	62	39	2·7	3·4
DEC	879·0	876·6	20·7	27·2	16·7	18·5	66	42	3·2	4·5
J/Y	880·2	877·9	13·6	23·3	11·0	14·8	74	38	2·4	2·2

1957	UITERSTE TEMPERATURE TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D	NEERSLAG / PRECIP R MM	RX IN 24H MM	D
JAN	29·1	15·3	22·2	-0·3	33·5	18	10·0	9	17·0	11	19·5	21	187·7	53·5	11
FEB	28·6	15·2	21·9	0·3	32·5	17	10·5	14	23·4	25	18·2	22	76·7	38·0	10
MAR	27·8	13·5	20·7	1·0	31·0	8	10·5	17	23·0	16	17·6	3	65·6	19·0	19
APR	24·9	7·6	16·3	0·2	27·8	23	1·5	30	21·0	29	14·8	1	41·1	14·0	10
MAY	22·6	2·5	12·5	0·7	27·8	3	- 2·0	6	15·2	5	10·5	3	2·7	2·5	3
JUN	16·3	-0·2	8·1	-0·2	24·0	9	- 8·0	20	8·5	19	7·5	11	35·8	17·0	26
JUL	18·3	2·9	10·6	2·2	22·6	12	- 3·5	30	8·0	2	10·5	28	28·1	21·0	2
AUG	20·4	2·8	11·5	0·0	25·8	21	- 5·0	13	9·2	12	11·0	27	20·0	9·5	24
SEP	23·8	9·3	16·5	1·2	30·0	19	1·0	3	14·0	12	13·6	21	150·0	32·0	26
OCT	24·5	11·4	17·9	-1·0	30·5	24	3·5	7	18·4	-	17·0	21	125·2	25·0	2
NOV	26·9	14·1	21·5	1·1	33·5	21	7·5	12	21·4	23	17·8	15	59·7	14·2	22
DEC	29·0	15·4	22·2	0·5	34·5	20	11·5	24	19·2	23	19·5	19	77·6	19·0	10
J/Y	24·5	9·1	16·8	0·5	34·5	-	- 8·0	-	8·0	-	19·5	-	870·2	53·5	-

1957	AANTAL DAE IN GEGEWE PERKE / VAN REEN ≥0·1	≥1·0	≥10	≥25	VAN ≥35	≥30	MAX TEMP <17·5	<10	NUMBER OF DAYS WITHIN GIVEN LIMITS VAN / OF MIN TEMP <-2·5	<0·0	<5	≥20	B	A	X	E	-	M	P
JAN	13	11	7	2	0	14	1	0		0	0	0	12	2	0	0	0	-	-
FEB	8	7	2	1	0	7	-	0		0	-	0	6	0	0	0	0	-	-
MAR	13	10	1	0	0	2	0	0		0	-	0	14	0	0	0	0	-	-
APR	6	5	3	0	0	0	-	0		0	-	0	6	1	0	0	0	-	-
MAY	3	1	0	0	0	0	2	0		10	24	0	3	0	0	0	0	-	-
JUN	6	5	2	0	0	0	17	2		18	25	0	2	0	0	0	2	-	-
JUL	4	3	1	0	0	0	-	1		9	-	0	0	0	0	0	0	-	-
AUG	3	3	0	0	0	0	-	1		12	-	0	2	0	0	0	1	-	-
SEP	12	11	6	3	0	0	-	0		0	-	0	13	3	0	0	0	-	-
OCT	14	11	4	1	0	1	0	0		0	2	0	15	1	0	0	0	-	-
NOV	11	9	3	0	0	8	0	0		0	0	0	12	1	0	0	0	-	-
DEC	10	10	2	0	0	12	-	0		0	-	0	8	0	0	0	0	-	-
J/Y	103	86	31	7	0	46	-	4		49	-	0	93	8	0	-	3	-	-

KLIMAATTABELLE — CLIMATOLOGICAL TABLES
STASIES VAN DIE TWEEDE ORDE — SECOND ORDER STATIONS

366/743 LINDLEY — 027°53' S 027°55' E — P BY/AT — GPM — H 1490M — HT 1·2M HR 1·2M — 68 68

1957	P IN MB 08	P IN MB 14	T IN °C 08	T IN °C 14	T' IN °C 08	T' IN °C 14	U IN % 08	U IN % 14	N IN 0-8 08	N IN 0-8 14
JAN	-	-	19·8	28·5	16·0	17·4	68	43	2·3	4·5
FEB	-	-	18·2	26·4	15·7	17·9	77	42	2·8	3·7
MAR	-	-	16·4	26·1	14·6	17·0	82	38	2·9	4·2
APR	-	-	11·5	23·3	9·9	13·8	82	32	1·8	2·7
MAY	-	-	4·4	20·7	3·0	10·8	80	25	1·5	1·5
JUN	-	-	0·7	14·6	-	7·6	-	34	1·8	2·1
JUL	-	-	4·3	16·1	2·9	9·6	80	41	3·0	2·7
AUG	-	-	4·8	18·2	3·5	10·0	81	31	1·7	1·8
SEP	-	-	12·1	20·6	10·1	13·6	78	44	3·0	3·5
OCT	-	-	14·8	21·6	12·3	15·0	75	48	3·5	4·3
NOV	-	-	18·9	25·2	15·2	16·7	67	41	2·5	4·3
DEC	-	-	19·7	26·5	15·7	18·3	65	44	2·8	4·4
J/Y	-	-	12·1	22·1	-	14·0	-	39	2·4	3·3

1957	UITERSTE TEMPERATURE TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	EXTREME TEMPERATURES TXN °C	D	TNX °C	D	NEERSLAG / PRECIP R MM	RX IN 24H MM	D
JAN	27·5	13·5	20·7	-0·3	31·6	4	7·6	9	17·5	11	17·0	7	164·0	47·5	29
FEB	27·4	12·5	19·9	-0·5	30·4	17	7·5	14	22·5	8	16·0	25	54·0	19·0	10
MAR	27·3	11·9	19·6	0·9	30·0	8	9·5	21	21·2	16	15·5	1	79·0	29·0	10
APR	24·4	6·5	15·5	0·2	27·0	23	0·4	30	20·0	29	13·2	10	48·5	19·5	10
MAY	21·4	(2·3)	(11·9)	(0·9)	26·3	3	-	-	12·5	5	-	-	7·0	5·0	4
JUN	15·5	-1·1	7·2	-0·5	22·0	8	-8·5	20	7·5	19	6·5	11	39·0	18·5	27
JUL	16·9	0·7	8·8	1·3	21·0	28	-5·5	30	6·0	2	7·0	28	56·0	41·0	2
AUG	19·0	0·3	9·7	-1·0	24·8	17	-8·0	13	10·0	24	9·5	27	25·0	13·5	24
SEP	21·9	7·1	14·5	0·0	28·0	20	-1·5	2	13·8	12	13·0	21	223·8	48·0	13
OCT	22·9	9·1	16·0	-1·9	28·0	24	1·0	4	17·0	14	14·5	21	92·5	22·5	2
NOV	27·5	12·0	19·7	0·6	32·0	21	3·5	12	19·0	23	16·1	13	85·0	12·5	21
DEC	27·9	12·9	20·4	0·1	33·0	20	8·5	23	20·2	23	15·5	8	53·0	16·5	3
J/Y	23·3	7·3	15·3	0·0	33·0	-	-	-	6·0	-	-	-	926·8	48·0	-

1957	AANTAL DAE IN GEGEWE PERKE / VAN REEN /OF RAIN ≥0·1	≥1·0	≥10	≥25	VAN /OF MAX TEMP ≥35	≥30	<17·5	<10	NUMBER OF DAYS WITHIN GIVEN LIMITS VAN /OF MIN TEMP <-2·5	<0·0	≤5	≥20	R	A	K	E	-	M	P
JAN	-	11	5	2	0	8	0	0	0	0	0	0	-	0	0	0	0	-	-
FEB	-	5	3	0	0	2	0	0	0	0	0	0	-	0	0	0	0	-	-
MAR	-	8	4	1	0	0	0	0	-	0	-	0	-	0	0	-	0	-	-
APR	-	6	1	0	0	0	0	0	0	0	10	0	-	1	0	-	0	-	-
MAY	-	2	0	0	0	0	3	0	-	-	-	-	-	0	0	0	0	-	-
JUN	-	3	2	0	0	0	19	3	10	17	28	0	-	1	1	-	0	-	-
JUL	-	4	1	1	0	0	12	3	7	12	26	0	-	0	0	0	0	-	-
AUG	-	3	1	0	0	0	9	0	12	15	24	0	-	0	0	0	0	-	-
SEP	-	11	8	3	0	0	4	0	0	1	8	0	-	1	0	0	0	-	-
OCT	-	8	5	0	0	0	1	0	0	0	6	0	-	1	0	0	0	-	-
NOV	-	10	4	0	0	3	0	0	0	0	1	0	-	1	0	0	0	-	-
DEC	-	7	2	0	0	8	0	0	0	0	0	0	-	0	0	0	0	-	-
J/Y	-	78	36	7	0	21	48	6	-	-	-	-	-	5	1	-	0	-	-

395/778 KURUMAN — TRONK GADL — 027°28' S 023°26' E — P BY/AT — GPM — H 1512M — HT 1·2M HR 1·2M — 70 70

1957	P IN MB 08	P IN MB 14	T IN °C 08	T IN °C 14	T' IN °C 08	T' IN °C 14	U IN % 08	U IN % 14	N IN 0-8 08	N IN 0-8 14
JAN	-	-	21·9	29·9	16·9	18·9	60	35	3·3	3·5
FEB	-	-	19·7	28·9	16·7	19·5	74	40	2·6	3·8
MAR	-	-	18·3	29·2	16·1	19·2	80	37	2·7	3·5
APR	-	-	11·6	25·3	-	15·4	-	33	1·6	1·5
MAY	-	-	5·7	22·7	4·3	13·4	80	32	2·2	1·7
JUN	-	-	2·3	15·9	1·6	9·5	88	41	2·2	1·9
JUL	-	-	4·4	18·2	3·8	11·4	91	42	3·2	2·5
AUG	-	-	5·1	19·7	3·7	11·0	80	33	1·5	1·7
SEP	-	-	12·8	23·3	9·5	13·9	65	35	2·7	2·0
OCT	-	-	15·9	24·7	11·7	15·0	60	35	2·5	3·2
NOV	-	-	21·5	29·9	15·7	18·3	54	32	2·3	3·0
DEC	-	-	21·3	29·6	16·7	19·0	64	37	3·5	4·1
J/Y	-	-	13·4	24·8	-	15·4	-	36	2·5	2·7

1957	UITERSTE TEMPERATURE TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	EXTREME TEMPERATURES TXN °C	D	TNX °C	D	NEERSLAG / PRECIP R MM	RX IN 24H MM	D
JAN	31·1	15·6	23·3	-	35·6	4	9·3	11	22·2	30	19·9	6	112·6	66·5	10
FEB	30·0	15·8	22·9	-	33·1	7	10·7	14	24·0	10	19·2	26	69·5	24·5	3
MAR	29·9	15·0	22·5	-	32·2	13	12·4	7	25·8	16	20·3	3	47·5	13·5	31
APR	25·9	8·4	17·1	-	28·4	23	2·7	28	20·4	10	14·6	1	39·0	16·0	7
MAY	23·0	3·8	13·4	-	28·1	1	-2·1	5	12·0	5	10·3	19	11·5	7·0	20
JUN	16·6	0·1	8·3	-	24·5	8	-6·4	20	8·5	10	5·7	11	139·5	64·5	25
JUL	18·6	2·4	10·5	-	23·8	27	-3·8	31	8·2	2	9·6	11	17·2	13·5	2
AUG	20·5	2·3	11·4	-	25·7	28	-6·7	4	12·3	12	10·7	24	19·0	14·0	21
SEP	24·1	8·3	16·2	-	30·1	30	1·5	3	12·6	12	13·4	9	67·3	30·0	11
OCT	25·4	9·2	17·3	-	31·4	24	3·5	29	17·2	28	16·6	21	89·8	75·0	10
NOV	30·6	12·6	21·6	-	33·7	21	6·2	6	25·4	23	18·8	20	23·4	18·0	22
DEC	30·5	15·5	23·0	-	35·3	20	12·3	15	19·8	31	19·2	3	120·0	49·5	30
J/Y	25·5	9·1	17·3	-	35·6	-	6·7	-	8·2	-	20·3	-	756·3	75·0	-

1957	AANTAL DAE IN GEGEWE PERKE / VAN REEN /OF RAIN ≥0·1	≥1·0	≥10	≥25	VAN /OF MAX TEMP ≥35	≥30	<17·5	<10	NUMBER OF DAYS WITHIN GIVEN LIMITS VAN /OF MIN TEMP <-2·5	<0·0	≤5	≥20	R	A	K	E	-	M	P
JAN	8	7	5	1	4	23	0	0	0	0	0	0	7	0	0	0	0	-	-
FEB	7	6	2	0	0	17	0	0	0	0	0	0	5	0	0	0	0	-	-
MAR	7	7	2	0	0	19	0	0	0	0	0	1	11	0	0	0	0	-	-
APR	7	7	1	0	0	0	0	0	0	0	5	0	4	0	0	0	0	-	-
MAY	2	2	0	0	0	0	2	0	0	9	18	0	2	0	0	0	0	-	-
JUN	5	5	2	2	0	0	16	2	6	16	26	0	4	0	0	0	0	-	-
JUL	3	2	1	0	0	0	11	1	2	11	22	0	2	0	0	0	0	-	-
AUG	3	3	1	0	0	0	8	0	6	13	20	0	3	0	0	0	0	0	3
SEP	8	5	2	2	0	1	1	0	0	0	3	0	9	0	0	0	0	0	0
OCT	5	4	2	1	0	1	1	0	0	0	7	0	8	1	0	0	0	0	0
NOV	3	2	1	0	0	20	0	0	0	0	0	0	4	1	0	0	0	0	0
DEC	14	12	4	1	1	19	0	0	0	0	0	0	12	0	0	0	0	0	0
J/Y	72	62	21	7	5	110	39	3	14	49	11	1	71	2	0	0	0	-	-

399/894 BALKFONTEIN — ø27°24'S P BY/AT -GPM HT 1·2M 71
λ26°30'E H 1280M HR 1·2M 71

1957	P IN MB 08	P IN MB 14	T IN °C 08	T IN °C 14	T' IN °C 08	T' IN °C 14	U IN % 08	U IN % 14	N IN 0-8 08	N IN 0-8 14
JAN	-	-	-	-	-	-	-	-	-	-
FEB	-	-	19·9	(27·5)	16·0	(18·2)	67	(39)	2·6	(4·5)
MAR	-	-	18·4	(27·6)	15·9	(18·8)	77	(42)	2·4	(5·3)
APR	-	-	13·5	24·5	11·1	15·3	75	35	2·2	2·1
MAY	-	-	7·4	22·7	5·1	12·4	70	26	1·6	2·8
JUN	-	-	3·7	15·5	2·5	8·8	82	38	2·4	2·5
JUL	-	-	6·3	18·7	4·9	10·6	81	33	3·2	2·7
AUG	-	-	7·3	19·7	4·4	10·5	63	27	2·0	1·4
SEP	-	-	13·8	23·4	11·2	15·1	73	40	3·9	4·1
OCT	-	-	16·4	23·7	13·2	15·2	70	38	3·5	3·8
NOV	-	-	20·7	27·0	16·1	17·7	62	39	2·6	4·4
DEC	-	-	21·4	28·4	16·8	19·0	63	40	3·8	4·5
J/Y	-	-	-	-	-	-	-	-	-	-

1957	UITERSTE TEMPERATURE TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D	NEERSLAG / PRECIP R MM	RX IN 24H MM	D
JAN	-	-	-	-	-	-	-	-	-	-	-	-	62·2	29·5	12
FEB	28·9	15·5	22·2	-	32·5	17	10·6	17	24·6	8	18·3	25	33·5	12·6	23
MAR	28·4	15·1	21·7	-	31·8	14	11·9	3	24·3	16	18·7	15	80·4	38·7	16
APR	(25·8)	9·2	(17·5)	-	25·7	26	4·6	25	21·3	1	14·2	4	24·0	16·0	10
MAY	22·8	3·7	13·3	-	27·1	2	- 1·7		14·0	5	10·3	18	3·9	9·0	20
JUN	16·3	1·4	8·9	-	24·8	8	- 5·2	21	8·5	19	9·4	9	36·7	18·5	10
JUL	19·1	4·1	11·6	-	23·7	10	- 2·7	30	7·5	2	11·6	12	11·6	6·5	1
AUG	21·8	3·2	12·5	-	26·9	21	- 4·9	13	-	12	12·3	21	2·5	2·5	21
SEP	24·3	10·2	17·3	-	30·7	19	0·8	-	14·4	1,2	14·5	21	103·1	33·5	13
OCT	25·2	12·1	18·7	-	31·1	25	5·9	14	18·4	10	18·2	21	66·7	21·1	9
NOV	29·7	14·6	22·1	-	33·0	2	8·2	8	21·5	23	19·3	15	102·6	40·3	22
DEC	29·7	17·1	23·4	-	35·3	20	12·8	14	19·9	23	21·8	29	59·7	16·1	31
J/Y	-	-	-	-	-	-	-	-	-	-	-	-	586·7	40·3	-

1957	AANTAL DAE IN GEGEWE PERKE / VAN REEN /OF RAIN ≤0·1	≥1·0	≥10	≥25	VAN /OF MAX TEMP ≥35	≥30	<17·5	<10	NUMBER OF DAYS WITHIN GIVEN LIMITS VAN /OF MIN TEMP <-2·5	<0·0	≤5	≥20	R	A	N	S	-	M	P
JAN	8	7	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
FEB	4	4	1	0	0	10	-	0		0	-	0	-	0	0	0	0	-	-
MAR	5	5	2	1	0	4	-	0		0	-	0	-	0	0	0	0	-	-
APR	2	2	1	0	0	0	-	0		0	-	0	-	0	0	0	0	-	-
MAY	3	1	0	0	0	0	-	0		7	-	0	-	0	0	0	0	-	-
JUN	6	4	2	0	0	0	18	2		11	25	0	-	0	0	5	0	-	-
JUL	3	2	0	0	0	0	9	1		6	16	0	-	0	0	2	0	-	-
AUG	1	1	0	0	0	0	-	-		9	-	0	-	0	0	0	0	-	-
SEP	11	8	4	1	0	0	-	0		0	-	0	-	0	0	2	0	-	-
OCT	9	8	3	0	0	2	0	0		0	0	0	-	0	0	0	0	-	-
NOV	11	10	3	1	0	15	0	0		0	0	0	-	1	0	0	0	-	-
DEC	9	7	3	0	1	15	0	0		0	0	4	-	0	0	0	0	-	-
J/Y	72	59	20	4	-	-	-	-		-	-	-	-	-	-	-	-	-	-

405/886A FRANKFORT — TRONK GAOL — ø27°16'S P BY/AT 1500GPM HT 1·2M 72
λ28°30'E H 1504M HR 1·2M 72

1957	P IN MB 08	P IN MB 14	T IN °C 08	T IN °C 14	T' IN °C 08	T' IN °C 14	U IN % 08	U IN % 14	N IN 0-8 08	N IN 0-8 14
JAN	851·3	849·1	19·1	26·4	16·1	17·7	73	41	3·8	3·8
FEB	851·4	849·1	18·7	26·5	16·0	17·7	75	41	2·1	3·8
MAR	853·7	851·1	15·8	24·5	14·7	17·3	89	48	4·2	4·4
APR	853·7	851·4	11·4	22·7	10·1	14·2	85	37	2·4	2·4
MAY	855·8	853·5	4·4	20·7	3·2	11·0	82	26	1·9	1·9
JUN	855·9	853·8	1·0	15·1	0·1	8·3	85	38	2·6	2·0
JUL	856·5	854·5	4·1	16·5	3·2	10·1	88	46	3·8	2·8
AUG	856·5	854·0	4·2	18·6	3·2	10·3	86	34	2·4	1·7
SEP	854·5	852·3	12·3	20·9	10·6	14·0	82	49	3·5	3·7
OCT	855·3	851·5	15·2	22·4	13·0	15·6	78	49	4·4	4·5
NOV	853·3	851·3	18·7	26·3	15·6	17·6	72	43	4·0	4·0
DEC	853·4	851·4	19·1	26·0	15·9	17·7	72	45	3·9	4·2
J/Y	854·1	851·9	12·0	22·2	10·1	14·3	81	41	3·2	3·3

1957	UITERSTE TEMPERATURE TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D	NEERSLAG / PRECIP R MM	RX IN 24H MM	D
JAN	27·9	15·9	20·9	-	31·0	5	8·1	9	21·8	11	17·5	21	93·6	27·5	10
FEB	27·7	13·6	20·7	-	31·8	6	7·8	14	22·5	11	19·5	27	49·8	15·0	22
MAR	25·8	12·9	19·3	-	28·8	1	9·5	21	19·8	10	18·0	1	107·7	19·5	23
APR	23·5	6·9	15·2	-	25·8	23	0·8	30	20·0	29	11·8	4	32·3	13·5	3
MAY	21·5	0·3	10·9	-	26·8	5	- 4·9	6	18·2	5	9·3	19	6·3	8·0	19
JUN	15·7	-2·1	6·8	-	22·0	9	-11·0	20	8·5	19	7·0	11	22·9	17·0	27
JUL	17·2	1·3	9·3	-	22·0	28	- 4·4	30	6·8	1	7·0	6	99·2	49·5	1
AUG	19·3	1·1	10·2	-	24·5	21	- 6·1	13	12·2	12	10·4	28	25·2	14·2	24
SEP	22·1	7·9	15·0	-	28·9	20	0·5	3	12·7	12	12·9	20	152·1	46·0	26
OCT	23·7	10·7	17·2	-	29·6	24	2·4	4	16·8	14	15·4	26	95·1	26·0	25
NOV	27·4	13·1	20·3	-	32·0	21	6·7	1	20·0	23	17·0	15	69·7	30·0	27
DEC	27·1	13·9	20·5	-	32·8	21	9·9	15	14·7	23	17·2	20	133·9	41·0	6
J/Y	23·2	7·8	16·5	-	32·8	-	-11·0	-	6·8	-	19·5	-	899·6	49·5	-

1957	AANTAL DAE IN GEGEWE PERKE / VAN REEN /OF RAIN ≤0·1	≥1·0	≥10	≥25	VAN /OF MAX TEMP ≥35	≥30	<17·5	<10	NUMBER OF DAYS WITHIN GIVEN LIMITS VAN /OF MIN TEMP <-2·5	<0·0	≤5	≥20	R	A	N	S	-	M	P
JAN	8	5	4	2	0	5	0	0	0	0	0	0	8	0	0	0	0	-	-
FEB	11	10	3	0	0	5	0	0	0	0	0	0	8	0	0	0	0	-	-
MAR	9	9	6	0	0	0	0	0	0	0	0	0	1	0	0	-	0	-	-
APR	9	5	1	0	0	0	0	0	0	0	0	0	3	0	0	2	0	2	2
MAY	2	1	0	0	0	0	5	0	8	15	26	0	1	0	0	3	0	0	20
JUN	4	2	1	0	0	0	19	2	15	22	27	0	1	0	1	5	0	0	18
JUL	7	3	2	2	0	0	11	3	5	10	25	0	1	0	1	4	0	0	12
AUG	6	4	1	0	0	0	8	0	7	14	23	0	3	0	0	6	0	0	10
SEP	14	11	5	2	0	0	3	0	0	0	7	0	10	1	0	0	0	0	0
OCT	12	9	3	1	0	0	1	0	0	0	3	0	15	1	0	0	0	0	0
NOV	12	9	1	1	0	3	0	0	0	0	0	0	16	1	0	1	0	0	0
DEC	16	10	5	2	0	5	1	0	0	0	0	0	11	0	0	0	0	0	0
J/Y	110	80	32	10	0	18	47	5	35	62	120	0	72	3	2	-	0	-	-

407/261 WAKKERSTROOM ⌀27°21'S P BY/AT -GPM HT 1·2M 73
λ30°09'E H 1777M HR 1·2M 73

1957	P IN MB 08	P IN MB 14	T IN °C 08	T IN °C 14	T' IN °C 08	T' IN °C 14	U IN % 08	U IN % 14	N IN 0-8 08	N IN 0-8 14
JAN	-	-	18·0	23·0	15·3	16·6	75	51	4·3	4·6
FEB	-	-	17·4	22·6	14·9	16·7	77	54	3·8	4·8
MAR	-	-	14·7	21·5	13·3	15·9	85	55	4·1	4·5
APR	-	-	12·2	20·1	10·7	13·4	83	45	3·8	3·7
MAY	-	-	6·1	18·3	4·2	9·8	74	30	1·8	1·9
JUN	-	-	3·7	13·4	2·1	7·3	76	39	2·5	3·0
JUL	-	-	5·0	14·2	3·5	8·6	79	45	2·4	2·5
AUG	-	-	7·0	16·7	4·8	8·9	71	31	2·2	2·6
SEP	-	-	12·2	18·8	9·9	12·6	75	47	3·7	4·1
OCT	-	-	15·9	19·9	11·6	14·0	76	55	5·2	5·5
NOV	-	-	17·4	23·2	14·3	16·2	71	47	4·3	4·5
DEC	-	-	17·6	22·4	14·3	15·9	70	50	3·6	4·0
J/Y	-	-	12·1	19·5	9·9	13·0	76	46	3·5	3·8

1957	UITERSTE TEMPERATURE TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	EXTREME TEMPERATURES TNN °C	D	TXN °C	D	TNX °C	D	NEERSLAG / PRECIP R MM	RX IN 24H MM	D
JAN	25·6	12·7	19·1	1·0	30·2	6	9·2	31	20·1	11	16·0	7	101·2	24·0	7
FEB	25·9	12·3	19·1	1·6	29·5	19	6·0	3	18·2	2	15·5	26	78·6	33·8	1
MAR	24·2	10·6	17·4	1·1	28·0	4	3·7	28	16·8	10	14·4	2	136·5	78·5	4
APR	22·6	7·7	15·1	1·6	26·3	23	3·4	6	16·2	28	13·0	10	44·6	14·0	10
MAY	20·3	1·5	10·9	0·8	25·4	3	-4·8	7	12·8	20	8·6	19	18·0	12·0	21
JUN	15·4	0·1	7·7	0·6	20·8	8	-10·0	20	8·3	11	9·2	1	21·4	15·0	11
JUL	-	-	-	-	-	-	-	-	-	-	-	-	(35·0)	17·5	5
AUG	18·8	1·7	10·3	0·3	24·3	8	-6·0	14	7·8	23	8·0	28	34·0	14·5	25
SEP	21·1	7·9	14·5	2·0	28·2	20	-0·4	3	10·2	11	13·2	21	153·2	36·5	12
OCT	21·8	9·5	15·7	0·9	27·8	24	1·2	30	12·1	29	15·5	21	123·0	30·0	2
NOV	25·7	11·8	18·7	2·4	30·2	20	6·2	8	19·0	3	14·5	18	51·4	17·0	6
DEC	(26·3)	11·6	(18·9)	(1·2)	32·4	21	6·0	23	19·2	14	15·8	11	126·5	43·5	11
J/Y	-	-	-	-	-	-	-	-	-	-	-	-	(923·4)	78·5	-

1957	AANTAL DAE VAN REEN ≥0·1	≥1·0	IN GEGEWE VAN /OF RAIN ≥10	≥25	PERKE VAN /OF >35	>30	MAX TEMP <17·5	<10	NUMBER OF DAYS VAN /OF MIN TEMP <-2·5	<0·0	<5	>20	WITHIN GIVEN LIMITS VAN /OF E	A	X	E	-	M	M+
JAN	12	9	3	0	0	1	0	0	0	0	0	0	-	0	0	-	0	-	-
FEB	9	6	3	1	0	0	0	0	0	0	0	0	-	0	0	-	0	-	-
MAR	10	9	2	2	0	0	1	0	0	0	1	0	-	1	0	-	0	-	-
APR	10	9	2	0	0	0	1	0	0	0	7	0	-	0	0	-	0	-	-
MAY	(3)	3	1	0	0	0	7	0	2	11	26	0	-	0	0	-	0	-	-
JUN	4	3	1	0	0	0	22	3	7	15	28	0	-	0	0	-	0	-	-
JUL	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AUG	6	6	1	0	0	0	10	1	5	8	23	0	-	0	0	-	0	-	-
SEP	12	11	6	2	0	0	4	0	0	1	4	0	-	0	0	-	0	-	-
OCT	15	15	3	1	0	0	5	0	0	0	4	0	-	0	0	-	0	-	-
NOV	12	7	1	0	0	1	0	0	0	0	0	0	-	0	0	-	0	-	-
DEC	9	9	4	2	0	2	-	0	0	0	0	0	-	1	0	-	0	-	-
J/Y	(105)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

410/203 PONGOLA ⌀27°23'S P BY/AT -GPM HT 1·2M
λ31°37'E H 300M HR 1·2M

1957	P IN MB 08	P IN MB 14	T IN °C 08	T IN °C 14	T' IN °C 08	T' IN °C 14	U IN % 08	U IN % 14	N IN 0-8 08	N IN 0-8 14
JAN	-	-	24·6	(31·7)	21·2	(23·0)	72	(44)	5·7	(5·4)
FEB	-	-	23·8	(32·3)	21·6	(23·4)	81	(44)	4·9	(3·7)
MAR	-	-	22·4	(29·5)	20·7	(22·5)	85	(52)	4·7	(3·9)
APR	-	-	(19·9)	-	(18·2)	-	(84)	-	(4·1)	-
MAY	-	-	(15·4)	(25·6)	(13·8)	(18·0)	(83)	(43)	(2·6)	(1·4)
JUN	-	-	12·3	-	10·4	-	78	-	2·0	-
JUL	-	-	13·6	(22·2)	12·2	(15·7)	84	(47)	3·3	(2·7)
AUG	-	-	14·6	(25·4)	12·1	(15·4)	73	(38)	2·6	(2·2)
SEP	-	-	(18·1)	(24·2)	(15·6)	(18·8)	(85)	(57)	(5·4)	(4·6)
OCT	-	-	19·5	(28·5)	17·5	(19·7)	81	(56)	4·3	(4·3)
NOV	-	-	-	-	-	-	-	-	-	-
DEC	-	-	(23·9)	-	-	-	-	-	(4·1)	-
J/Y	-	-	-	-	-	-	-	-	-	-

1957	UITERSTE TEMPERATURE TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	EXTREME TEMPERATURES TNN °C	D	TXN °C	D	TNX °C	D	NEERSLAG / PRECIP R MM	RX IN 24H MM	D
JAN	32·5	20·6	26·5	1·4	38·0	6	18·0	12	26·8	10	23·8	17	63·3	38·0	18
FEB	33·3	20·7	27·0	1·7	41·0	14	17·5	4	27·8	15	23·5	14	187·5	86·0	24
MAR	30·0	19·3	24·7	0·2	33·7	3	14·5	16	26·5	17	22·8	5	47·0	36·0	15
APR	(29·6)	(16·9)	(23·3)	(0·6)	33·5	23	13·6	23	-	-	20·9	2	52·5	36·0	28
MAY	-	(11·5)	-	-	-	-	7·9	6	-	-	16·6	15	1·6	0·8	19
JUN	(22·9)	9·1	(16·0)	(-2·3)	30·1	18	4·2	21	17·0	11	17·5	18	15·0	9·5	11
JUL	23·6	10·7	17·1	-0·6	30·0	28	6·0	1	12·0	2	13·7	30	62·5	23·0	1
AUG	25·4	10·9	18·1	-1·1	33·7	11	4·8	4	17·1	22	15·5	28	14·5	10·0	22
SEP	(26·2)	(14·9)	(20·5)	(-0·2)	34·5	-	9·6	-	15·7	11	18·7	10	142·3	42·5	12
OCT	27·2	16·0	21·6	-0·7	34·0	13	10·0	30	17·0	29	19·8	2	241·5	62·5	21
NOV	-	-	-	-	-	-	-	-	-	-	-	-	(18·0)	-	-
DEC	(32·4)	(19·4)	(25·9)	(1·4)	39·0	19	15·0	24	-	-	22·9	11	24·0	11·0	13
J/Y	-	-	-	-	-	-	-	-	-	-	-	-	(869·7)	-	-

1957	AANTAL DAE VAN REEN ≥0·1	≥1·0	IN GEGEWE VAN /OF RAIN ≥10	≥25	PERKE VAN /OF >35	>30	MAX TEMP <17·5	<10	NUMBER OF DAYS VAN /OF MIN TEMP <-2·5	<0·0	<5	>20	WITHIN GIVEN LIMITS VAN /OF E	A	X	E	-	M	M+
JAN	-	5	2	1	6	23		0		0		-	-	1	0	0	0	-	-
FEB	-	5	4	3	6	23		0		0		-	-	0	0	-	0	-	-
MAR	-	3	1	1	0	13		0		0		11	-	0	0	6	0	-	-
APR	-	3	2	1	0	12		0		0		-	-	0	0	-	0	-	-
MAY	2	0	0	0	-	-		-		0		0	-	0	0	13	0	-	-
JUN	-	3	0	0	-	-		0		0		0	-	0	0	5	0	-	-
JUL	-	5	3	0	0	0		0		0		0	-	0	0	3	0	-	-
AUG	-	3	1	0	0	5		0		0		0	-	-	-	-	-	-	-
SEP	-	(1)	(6)	(1)	0	-		0		0		0	-	-	-	-	-	-	-
OCT	-	11	5	4	0	-		0		0		0	-	1	0	1	0	-	-
NOV	-	-	-	-	-	-		-		-		-	-	-	-	-	-	-	-
DEC	-	4	1	0	0	-		0		0		-	-	0	0	0	0	-	-
J/Y	105	-	-	-	-	-		-		-		-	-	-	-	-	-	-	-

K L I M A A T T A B E L L E
STASIES VAN DIE TWEEDE ORDE

C L I M A T O L O G I C A L T A B L E S
SECOND ORDER STATIONS

442/811 NOOITGEDACHT ERMELO φ26°31'S P BY/AT 1700GPM HT 1·2M
λ29°58'E H 1694M HR 1·2M

1957	P IN MB 08	P IN MB 14	T IN°C 08	T IN°C 14	T' IN°C 08	T' IN°C 14	U IN % 08	U IN % 14	N IN 0-8 08	N IN 0-8 14
JAN	832·7	(831·0)	17·4	(24·0)	15·3	(17·3)	80	(50)	4·5	(5·5)
FEB	832·4	(830·4)	17·1	(24·2)	15·0	(16·3)	80	(43)	4·5	(4·7)
MAR	834·6	(832·4)	14·3	(22·8)	13·4	(15·7)	90	(47)	5·8	(3·4)
APR	834·6	(832·0)	12·3	(21·2)	11·0	(13·4)	85	(39)	4·1	(3·0)
MAY	836·1	(834·8)	7·6	(19·8)	5·7	(10·4)	75	(27)	1·9	(1·8)
JUN	836·1	(834·5)	3·2	-	1·9	-	80	-	1·9	-
JUL	837·7	(836·2)	5·2	(15·5)	4·1	(9·3)	84	(42)	2·8	(3·2)
AUG	837·1	(835·2)	7·1	(17·4)	5·1	(9·3)	74	(31)	2·6	(2·1)
SEP	835·7	(833·8)	12·6	(20·0)	10·7	(13·4)	79	(46)	3·5	(3·8)
OCT	834·5	(832·5)	14·7	(20·8)	12·3	(14·3)	75	(48)	4·8	(4·5)
NOV	834·4	(832·1)	18·1	(24·0)	14·5	(16·0)	67	(42)	4·1	(3·7)
DEC	834·5	-	17·0	-	14·5	-	76	-	4·4	-
J/Y	835·0	-	12·2	-	10·3	-	79	-	3·7	-

1957	UITERSTE TEMPERATURE TX °C	TN °C	TM °C	ΔTM °C	TXX °C	/ D	TNN °C	D	TXN °C	D	TNX °C	D	NEERSLAG / PRECIP R MM	RX IN 24H MM	D
JAN	25·1	13·2	19·1	0·4	28·2	6	10·0	1	20·0	12	15·8	7	88·0	29·5	7
FEB	25·8	12·6	19·2	0·9	29·9	20	9·3	15	20·1	2	15·5	26	53·0	17·5	25
MAR	23·4	11·5	17·5	0·3	27·2	3	6·5	27	18·8	16	15·5	4	109·0	27·0	23
APR	21·9	8·6	15·3	0·5	25·2	1	1·4	30	17·3	13	13·0	2	80·0	29·0	10
MAY	20·1	3·2	11·7	-0·1	24·7	14	-2·2	7	13·7	19	10·0	4	20·0	20·0	8
JUN	15·1	0·3	7·7	-0·9	20·5	8	-9·5	20	8·2	11	6·0	1	25·0	13·5	26
JUL	16·9	2·8	9·9	1·4	20·8	13	-1·5	16	7·8	3	7·5	10	44·5	21·5	1
AUG	18·5	3·1	10·8	-0·4	24·0	17	-4·2	14	7·6	23	9·6	28	34·5	16·5	22
SEP	21·1	8·5	14·8	0·5	27·5	21	2·5	2	12·6	12	12·4	20	110·5	33·0	22
OCT	22·6	10·4	16·5	-0·6	27·2	24	3·7	30	11·9	14	14·5	22	98·5	26·0	28
NOV	25·4	12·9	19·1	1·6	30·2	21	7·0	13	18·3	28	17·0	21	100·0	29·0	27
DEC	24·7	12·3	18·5	0·0	30·4	21	6·9	23	13·7	23	15·9	13	70·5	30·0	11
J/Y	21·7	8·5	15·0	0·3	30·4	-	-9·5	-	7·6	-	17·0	-	833·5	33·0	-

1957	AANTAL DAE IN GEGEWE PERKE / VAN REEN /OF RAIN ≥0·1	≥1·0	≥10	≥25	VAN /OF ≥35	≥30	MAX TEMP <17·5	<10	NUMBER OF DAYS WITHIN GIVEN LIMITS VAN /OF MIN TEMP <-2·5	<0·0	<5	≥20	R	A	M	S	-	W	Br
JAN	-	11	2	1	0	0	0	0	0	0	0	0	-	1	0	0	0	-	-
FEB	-	7	3	0	0	0	0	0	0	0	0	0	-	0	0	0	0	-	-
MAR	-	9	5	2	0	0	0	0	0	0	0	0	6	0	0	0	0	-	-
APR	-	6	3	2	0	0	1	0	0	0	3	0	3	0	0	-	0	-	-
MAY	-	1	1	0	0	0	-	0	0	4	24	0	1	0	0	1	0	-	-
JUN	-	2	2	0	0	0	22	3	7	12	28	0	1	0	0	0	0	-	-
JUL	-	4	2	0	0	0	12	1	0	6	23	0	0	0	1	3	0	-	-
AUG	-	5	1	0	0	0	9	1	2	6	21	0	2	1	0	0	0	-	-
SEP	-	11	3	1	0	0	4	0	0	0	4	0	-	0	0	-	0	-	-
OCT	-	8	5	2	0	0	2	0	0	0	1	0	5	0	0	0	0	-	-
NOV	-	10	4	1	0	1	0	0	0	0	0	0	-	0	0	0	0	-	-
DEC	-	10	1	1	0	1	1	0	0	0	0	0	-	0	0	0	0	-	-
J/Y	-	84	32	10	0	2	-	5	9	28	104	0	-	2	1	-	0	-	-

446/773 WISSELLRODE SWAZ PROT φ26°53'S P BY/AT -GPM HT 1·2M 79
λ31°56'E H 171M HR 1·2M 79

1957	P IN MB 08	P IN MB 14	T IN°C 08	T IN°C 14	T' IN°C 08	T' IN°C 14	U IN % 08	U IN % 14	N IN 0-8 08	N IN 0-8 14
JAN	-	-	25·4	(31·9)	21·5	(23·3)	69	(45)	(4·5)	(4·8)
FEB	-	-	26·2	(32·7)	22·4	(23·9)	70	(44)	-	-
MAR	-	-	23·3	29·9	20·9	22·3	80	49	4·0	5·0
APR	-	-	20·6	(28·8)	18·9	(21·5)	84	(50)	4·3	(3·9)
MAY	-	-	13·7	26·5	12·8	18·9	89	45	3·2	2·8
JUN	-	-	10·5	23·8	8·9	15·6	79	37	2·0	2·6
JUL	-	-	12·4	23·6	11·6	16·8	90	46	3·4	2·9
AUG	-	-	14·5	25·6	12·5	16·2	78	32	3·7	2·4
SEP	-	-	19·7	(26·1)	17·7	(19·4)	81	(50)	4·2	(4·0)
OCT	-	-	20·9	(27·8)	18·5	(20·8)	78	(50)	4·8	(4·5)
NOV	-	-	23·6	29·5	20·5	22·9	74	54	5·9	(5·5)
DEC	-	-	-	-	-	-	-	-	-	-
J/Y	-	-	-	-	-	-	-	-	-	-

1957	UITERSTE TEMPERATURE TX °C	TN °C	TM °C	ΔTM °C	TXX °C	/ D	TNN °C	D	TXN °C	D	TNX °C	D	NEERSLAG / PRECIP R MM	RX IN 24H MM	D
JAN	33·2	20·9	27·1	1·3	38·0	6	19·0	3	28·2	10	23·3	9	60·1	40·0	18
FEB	(34·5)	21·1	(27·8)	(2·1)	40·5	14	19·0	3	27·8	2	23·0	26	53·0	24·5	24
MAR	31·9	19·2	25·5	0·7	36·5	3	14·8	27	25·2	16	23·2	4	18·1	11·5	15
APR	29·7	18·9	23·3	0·2	35·6	1	12·6	24	26·4	30	21·3	2	102·7	40·1	27
MAY	26·9	9·7	18·3	-1·3	33·0	14	2·8	31	18·5	21	15·5	18	0·0	0·0	-
JUN	24·8	6·5	15·7	-0·7	31·6	18	0·2	20	17·4	11	13·0	11	6·5	3·0	27
JUL	24·6	9·7	17·1	0·4	31·6	13	4·5	17	13·3	2	13·5	30	47·5	27·5	3
AUG	26·6	10·3	18·5	-0·5	34·4	21	3·0	16	17·0	22	16·6	12	13·8	6·6	2
SEP	27·7	14·9	21·3	-0·3	35·5	8	9·0	3	15·2	11	19·5	30	98·1	30·0	12
OCT	28·3	16·5	22·4	-1·0	35·0	21	11·0	30	16·5	29	21·5	21	77·9	22·5	27
NOV	31·2	19·1	25·1	0·7	40·7	20	14·4	9	23·8	14	22·5	18	7·3	5·0	18
DEC	-	-	-	-	-	-	-	-	-	-	-	-	(4·5)	(4·5)	(22)
J/Y	-	-	-	-	-	-	-	-	-	-	-	-	(499·5)	40·1	-

1957	AANTAL DAE IN GEGEWE PERKE / VAN REEN /OF RAIN ≥0·1	≥1·0	≥10	≥25	VAN /OF ≥35	≥30	MAX TEMP <17·5	<10	NUMBER OF DAYS WITHIN GIVEN LIMITS VAN /OF MIN TEMP <-2·5	<0·0	<5	≥20	R	A	M	S	-	W	Br
JAN	8	6	2	1	6	25		0		0		-	-	0	0	0	0	-	-
FEB	6	5	4	0	13	25		0		0		22	-	0	0	0	0	-	-
MAR	4	3	1	0	1	21		0		0		9	-	0	0	0	0	-	-
APR	7	5	3	2	1	-		0		0		-	-	0	0	0	0	-	-
MAY	0	0	0	0	0	5		0		0		0	-	0	0	0	0	-	-
JUN	3	3	0	0	0	1		0		0		0	-	-	0	0	0	-	-
JUL	6	6	1	1	0	-		0		0		0	-	0	0	0	0	-	-
AUG	-	-	0	0	0	5		0		0		0	-	-	-	-	-	-	-
SEP	11	9	2	1	2	12		0		0		0	-	0	0	0	0	-	-
OCT	8	8	3	0	0	13		0		0		1	-	0	0	0	0	-	-
NOV	4	2	0	0	7	14		0		0		7	-	0	0	0	0	-	-
DEC	(1)	(1)	(0)	(0)	-	-		-		-		-	-	-	-	-	-	-	-
J/Y	-	-	16	5	-	-		-		-		-	-	-	-	-	-	-	-

KLIMAATTABELLE — CLIMATOLOGICAL TABLES
STASIES VAN DIE TWEEDE ORDE — SECOND ORDER STATIONS

464/783 TSABONG BECH PROT ±26°03' S P BY/AT 1000GPM HT 1·2M 80
±22°27' E H 960M HR 1·2M 80

1957	P IN MB 08	P IN MB 14	T IN°C 08	T IN°C 14	T' IN°C 08	T' IN°C 14	U IN % 08	U IN % 14	N IN 0-8 08	N IN 0-8 14
JAN	901·8	900·2	23·3	32·6	16·8	19·1	50	24	3·2	3·0
FEB	901·6	899·8	21·1	31·5	17·3	20·0	67	32	2·6	2·7
MAR	903·4	901·7	19·7	32·5	16·7	19·6	73	27	1·0	2·0
APR	904·9	903·2	13·8	(28·0)	11·5	(16·3)	76	(25)	1·2	(1·1)
MAY	907·8	906·5	8·3	25·1	6·0	14·0	70	24	0·7	0·7
JUN	907·7	(907·1)	4·0	(19·1)	2·6	(11·5)	78	(35)	1·0	(1·2)
JUL	907·5	906·4	6·8	20·5	-	-	-	-	1·8	1·6
AUG	908·4	906·3	6·4	22·7	4·0	12·3	72	23	0·7	1·0
SEP	905·5	903·3	12·8	26·6	9·1	15·6	60	27	2·4	2·0
OCT	904·7	902·8	16·7	27·9	11·6	16·4	52	27	2·2	2·3
NOV	903·5	901·5	22·5	33·1	15·7	18·5	47	20	2·2	2·9
DEC	903·4	901·2	23·8	32·7	18·2	20·4	57	29	3·0	3·2
J/Y	905·0	(903·3)	14·9	(27·7)	-	-	-	-	1·8	(2·0)

1957	UITERSTE TEMPERATURE TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	EXTREME TEMPERATURES TXN °C	D	TNX °C	D	NEERSLAG / PRECIP R MM	RX IN 24H MM	D
JAN	34·4	19·4	26·9	0·4	39·0	21	13·5	12	23·5	31	25·5	18	39·2	11·0	7
FEB	32·8	19·0	25·9	0·1	36·5	17	15·0	14	28·0	10	23·5	20	35·5	18·5	10
MAR	33·5	17·6	25·5	2·2	36·5	22	22·0	8	31·5	4	14·0	22	3·4	3·0	23
APR	29·2	11·3	20·3	0·8	32·5	18	3·5	28	24·5	28	18·5	4	28·2	12·0	7
MAY	25·9	6·1	16·0	1·1	31·5	2	- 3·0	6	16·5	4	15·5	3	11·7	6·5	20
JUN	20·0	2·0	11·0	-0·5	28·5	8	- 6·5	20	12·5	19	10·5	26	36·1	27·0	24
JUL	21·4	4·9	13·1	1·7	30·0	27	- 3·0	31	10·0	2	12·0	24	9·9	7·0	2
AUG	23·8	3·4	13·6	-0·9	31·0	28	- 6·0	3	13·5	12	14·0	30	0·0	0·0	-
SEP	27·7	9·8	18·7	1·0	34·0	30	0·5	3	14·5	12	18·0	24	121·5	60·0	11
OCT	28·9	11·9	20·4	-1·3	36·0	24	4·5	29	16·7	28	19·0	8	0·0	0·0	-
NOV	34·5	16·7	25·6	1·6	37·6	2	7·7	8	28·0	27	24·0	4	15·5	9·0	22
DEC	34·3	19·0	26·7	1·0	39·5	20	16·0	25	24·0	31	22·0	8	79·8	41·0	11
J/Y	28·9	11·8	20·3	0·6	39·5	-	- 6·0	-	10·0	-	25·5	-	380·8	60·0	-

AANTAL DAE IN GEGEWE PERKE / NUMBER OF DAYS WITHIN GIVEN LIMITS

1957	VAN REEN ≥0·1	/OF ≥1·0	RAIN ≥10	≥25	VAN ≥35	/OF ≥30	MAX TEMP <17·5	<10	VAN <-2·5	/OF <0·0	MIN TEMP >5	>20	R	▲	N	E	÷	W	B
JAN	9	8	1	0	16	27	0	0	0	0	0	12	8	0	0	0	0	-	-
FEB	3	3	2	0	2	26	0	0	0	0	0	5	6	0	0	0	0	-	-
MAR	2	1	0	0	3	31	0	0	0	0	0	4	3	0	0	0	0	-	-
APR	4	3	1	0	0	12	0	0	0	0	2	0	5	0	0	0	0	-	-
MAY	3	2	0	0	0	2	1	0	1	5	13	0	3	0	0	0	0	-	-
JUN	3	2	1	1	0	0	9	0	4	8	21	0	2	0	0	0	0	-	-
JUL	3	2	0	0	0	0	7	0	1	2	14	0	3	0	0	0	0	-	-
AUG	0	0	0	0	0	1	5	0	4	8	20	0	1	0	0	0	0	-	-
SEP	4	4	3	2	0	7	1	0	0	0	3	0	5	0	0	0	0	-	-
OCT	0	0	0	0	1	14	1	0	0	0	1	0	8	0	0	0	0	-	-
NOV	2	2	0	0	17	26	0	0	0	0	0	8	5	0	0	0	0	-	-
DEC	6	5	4	1	12	29	0	0	0	0	0	3	-	-	0	0	-	-	-
J/Y	39	32	12	4	51	175	24	0	10	23	74	52	-	-	0	0	-	-	-

474/741 CARLETONVILLE ±26°21' S P BY/AT -GPM HT 1·2M 81
±27°25' E H 1521M HR 1·2M 81

1957	P IN MB 08	P IN MB 14	T IN°C 08	T IN°C 14	T' IN°C 08	T' IN°C 14	U IN % 08	U IN % 14	N IN 0-8 08	N IN 0-8 14
JAN	-	-	19·5	26·4	16·3	17·6	72	41	3·6	4·5
FEB	-	-	18·7	24·8	16·3	17·5	76	48	2·6	4·7
MAR	-	-	16·9	24·2	15·4	17·4	85	50	3·8	4·3
APR	-	-	14·0	23·4	11·8	14·1	77	35	2·1	2·7
MAY	-	-	10·3	21·7	7·5	11·0	68	24	1·4	1·7
JUN	-	-	5·5	15·0	3·9	8·1	78	35	1·8	2·0
JUL	-	-	7·6	17·2	5·9	10·0	78	37	2·8	2·6
AUG	-	-	8·8	18·5	6·1	9·7	67	28	1·4	1·6
SEP	-	-	14·4	21·6	11·3	14·1	69	42	3·3	3·3
OCT	-	-	16·0	22·8	13·0	14·9	71	41	3·5	3·6
NOV	-	-	19·9	26·6	15·6	16·9	64	35	3·2	3·5
DEC	-	-	19·8	25·8	15·7	17·1	65	41	3·3	4·8
J/Y	-	-	14·3	22·3	11·6	14·0	73	38	2·7	3·3

1957	UITERSTE TEMPERATURE TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	EXTREME TEMPERATURES TXN °C	D	TNX °C	D	NEERSLAG / PRECIP R MM	RX IN 24H MM	D
JAN	27·9	14·1	21·0	0·5	32·5	19	8·6	13	21·2	12	18·4	21	80·5	17·3	31
FEB	26·5	13·5	20·0	-0·1	30·4	17	9·3	13	22·7	10	17·8	5	108·7	28·8	3
MAR	25·4	12·5	18·9	0·4	28·5	14	10·0	24	20·7	16	16·1	5	85·9	20·0	3
APR	24·2	7·3	15·7	0·0	26·7	25	1·7	29	21·0	29	13·0	4	32·6	23·4	16
MAY	21·9	2·8	12·3	0·0	26·0	14	- 1·8	5	13·8	5	7·8	4	27·8	22·0	20
JUN	15·8	0·3	8·1	-0·3	22·7	8	- 6·5	20	7·7	19	7·2	11	50·6	27·0	11
JUL	18·1	3·1	10·6	2·2	22·2	19	- 3·5	16	7·3	2	9·2	28	68·4	34·0	2
AUG	19·5	2·7	11·1	-0·6	24·6	17	- 5·7	13	12·1	12	10·6	27	20·1	19·3	24
SEP	22·5	8·6	15·5	0·2	28·7	19	2·7	3	13·3	12	12·6	10	95·7	27·2	12
OCT	23·9	10·6	17·3	-1·0	28·6	25	2·4	4	17·9	10	15·3	21	55·0	15·0	17
NOV	27·7	13·9	20·8	1·5	32·0	21	7·9	8	21·7	23	17·0	22	70·1	20·0	27
DEC	27·7	13·8	20·7	0·6	33·3	21	10·1	15	18·6	23	16·2	3	89·3	63·5	3
J/Y	23·4	8·6	16·0	0·3	33·3	-	- 6·5	-	7·3	-	18·4	-	784·7	63·5	-

AANTAL DAE IN GEGEWE PERKE / NUMBER OF DAYS WITHIN GIVEN LIMITS

1957	VAN REEN ≥0·1	/OF ≥1·0	RAIN ≥10	≥25	VAN ≥35	/OF ≥30	MAX TEMP <17·5	<10	VAN <-2·5	/OF <0·0	MIN TEMP >5	>20	R	▲	N	E	÷	W	B
JAN	18	8	4	0	0	7	0	0	-	0	-	0	13	1	0	0	0	-	-
FEB	13	11	4	1	0	2	0	0	0	0	0	0	14	0	0	0	0	-	-
MAR	11	11	3	0	0	0	0	0	0	0	0	0	13	0	0	3	0	-	-
APR	5	4	1	0	0	0	0	0	0	0	4	0	4	1	0	4	0	-	-
MAY	5	3	1	0	0	0	3	0	0	5	23	0	4	1	0	0	0	-	-
JUN	6	5	2	1	0	0	20	3	6	14	27	0	1	0	0	5	0	-	-
JUL	7	5	2	2	0	0	-	1	-	4	-	0	2	0	0	0	0	-	-
AUG	3	1	1	0	0	0	10	0	5	11	19	0	2	0	0	0	0	-	-
SEP	10	9	2	2	0	0	3	0	0	0	3	0	8	4	0	0	0	-	-
OCT	10	10	3	0	0	0	0	0	0	0	3	0	7	0	0	0	0	-	-
NOV	9	7	3	0	0	2	0	0	0	0	0	0	8	0	0	0	0	-	-
DEC	14	8	1	1	0	7	0	0	0	0	0	0	9	1	0	0	0	-	-
J/Y	111	81	27	7	0	18	-	4	-	34	-	0	85	8	0	10	0	-	-

K L I M A A T T A B E L L E — C L I M A T O L O G I C A L T A B L E S
STASIES VAN DIE TWEEDE ORDE — SECOND ORDER STATIONS

476/ 72 JOUBERT PARK — ±26°12' S P BY/AT -8PM HT 1·2M 82; ±28°03' E H 1733M HR 1·2M 82

1957	P IN MB 08	P IN MB 14	T IN °C 08	T IN °C 14	T' IN °C 08	T' IN °C 14	U IN % 08	U IN % 14	N IN 0-8 08	N IN 0-8 14
JAN	-	-	18·2	23·9	15·3	17·0	75	49	3·8	3·6
FEB	-	-	18·0	23·4	14·9	16·5	72	49	3·7	3·4
MAR	-	-	16·1	21·9	14·4	15·8	83	51	4·7	4·8
APR	-	-	14·6	21·0	11·5	13·2	88	59	2·8	3·1
MAY	-	-	12·1	18·7	8·0	10·9	56	35	1·4	2·9
JUN	-	-	6·6	13·1	4·4	7·6	71	44	1·9	2·5
JUL	-	-	8·8	15·3	6·3	9·4	70	45	3·0	2·6
AUG	-	-	9·1	16·7	6·3	9·9	66	39	2·2	2·0
SEP	-	-	13·4	19·6	10·7	13·5	72	49	3·8	3·2
OCT	-	-	15·3	21·1	12·6	15·4	73	54	4·4	4·4
NOV	-	-	18·9	24·7	15·3	17·3	68	48	3·7	4·0
DEC	-	-	18·3	24·1	15·2	17·3	72	51	4·0	4·9
J/Y	-	-	14·1	20·3	11·2	13·7	72	46	3·2	3·8

1957	UITERSTE TEMPERATURE TX °C	TN °C	TM °C	ΔTM °C	EXTREME TEMPERATURES TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D	NEERSLAG / PRECIP R MM	RX IN 24H MM	D
JAN	25·7	15·4	20·5	-	29·2	17	10·5	12	19·2	11	20·0	7	166·5	50·2	12
FEB	24·9	15·5	20·2	-	28·5	16	11·2	3	20·4	2	17·2	6	178·0	44·5	8
MAR	23·4	14·2	18·8	-	25·8	14	11·8	25	19·0	17	17·0	5	92·8	22·5	22
APR	22·2	11·5	16·9	-	25·5	25	8·0	5	19·4	13	15·0	27	37·0	12·0	16
MAY	19·6	8·5	14·1	-	24·5	3	0·6	5	11·6	5	13·6	14	4·5	2·5	19
JUN	13·9	4·7	9·3	-	19·5	8	-2·0	20	6·6	19	10·8	8	39·5	15·5	11
JUL	16·3	7·0	11·7	-	19·8	19	1·7	2	6·8	2	11·4	12	88·5	39·0	2
AUG	17·8	7·0	12·4	-	24·0	17	1·2	3	10·8	3	12·8	21	24·0	20·5	24
SEP	20·9	11·1	16·0	-	26·6	19	5·5	2	11·9	12	16·6	21	135·1	35·5	12
OCT	22·2	11·8	17·0	-	27·0	25	6·2	14	15·3	14	16·0	21	99·5	28·0	17
NOV	25·8	15·0	20·4	-	29·5	21	10·7	8	20·3		18·4	17	73·0	23·5	23
DEC	25·5	14·9	20·2	-	31·5	21	10·3	24	14·8	23	18·7	21	40·0	18·5	3
J/Y	21·5	11·4	16·5	-	31·5	-	-2·0	-	6·6	-	20·0	-	978·4	50·2	-

AANTAL DAE IN GEGEWE PERKE / NUMBER OF DAYS WITHIN GIVEN LIMITS

1957	VAN REEN ≥0·1	≥1·0	/OF RAIN ≥10	≥25	VAN /OF ≥35	≥30	MAX TEMP <17·5	<10	VAN /OF MIN TEMP <-2·5	<0·0	<5	≥20	R	▲	N	≡	+	M	⊕
JAN	-	14	5	2	0	0	0	0	0	0	0	0	12	1	0	0	0	-	-
FEB	-	12	4	4	0	0	0	0	0	0	0	0	9	0	0	1	0	-	-
MAR	-	11	4	0	0	0	0	0	0	0	0	0	7	1	0	1	0	-	-
APR	-	4	3	0	0	0	0	0	0	0	0	0	5	0	0	0	0	-	-
MAY	-	2	0	0	0	0	7	0	-	0	-	0	2	1	0	0	0	-	-
JUN	-	5	2	0	0	0	24	5	0	3	15	0	2	1	0	1	0	-	-
JUL	-	5	2	2	0	0	14	2	0	0	6	0	0	0	0	0	0	-	-
AUG	-	2	1	0	0	0	11	0	0	1	6	0	2	1	0	0	0	-	-
SEP	-	10	5	3	0	0	5	0	0	0	0	0	-	1	0	0	0	-	-
OCT	-	10	3	2	0	0	2	0	0	0	0	0	7	0	0	0	0	-	-
NOV	-	8	4	0	0	0	0	0	0	0	0	0	11	1	0	-	0	-	-
DEC	-	9	1	0	0	1	1	0	0	0	0	0	9	0	0	0	0	-	-
J/Y	-	92	34	13	0	1	64	7	-	4	-	0	-	7	0	-	0	-	-

476/154 FRANKENWALD — ±26°04' S P BY/AT -6PM HT 1·2M 83; ±28°06' E H 1509M HR 1·2M 83

1957	P IN MB 08	P IN MB 14	T IN °C 08	T IN °C 14	T' IN °C 08	T' IN °C 14	U IN % 08	U IN % 14	N IN 0-8 08	N IN 0-8 14
JAN	-	-	19·5	25·6	16·1	17·8	70	45	3·4	3·7
FEB	-	-	18·8	24·8	16·4	17·8	78	50	3·5	4·2
MAR	-	-	16·7	23·3	15·3	17·1	86	53	4·1	3·7
APR	-	-	13·3	22·8	11·8	14·6	84	40	2·0	2·8
MAY	-	-	8·7	20·4	6·5	11·0	73	28	1·2	2·8
JUN	-	-	3·8	15·0	2·3	8·3	78	37	2·0	2·0
JUL	-	-	6·4	17·2	4·9	9·8	80	35	2·7	2·1
AUG	-	-	7·5	18·9	5·5	10·0	74	28	2·3	1·5
SEP	-	-	13·9	21·3	11·5	13·9	75	43	3·4	3·1
OCT	-	-	16·6	22·7	13·3	15·2	69	43	3·7	3·3
NOV	-	-	20·1	26·1	15·7	16·6	63	36	3·4	3·3
DEC	-	-	19·7	25·5	15·3	16·8	64	40	4·1	4·6
J/Y	-	-	13·7	22·0	11·2	14·1	75	40	3·0	3·0

1957	UITERSTE TEMPERATURE TX °C	TN °C	TM °C	ΔTM °C	EXTREME TEMPERATURES TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D	NEERSLAG / PRECIP R MM	RX IN 24H MM	D
JAN	26·9	15·7	20·3	-	30·4	9	10·5	17	20·7	11	18·4	21	134·3	35·6	22
FEB	25·9	13·4	19·7	-	29·2	14	9·5	14	21·9	10	16·6	7	108·9	23·9	9
MAR	24·6	11·9	18·3	-	27·4	14	8·4	28	20·4	17	16·0	4	84·1	17·8	11
APR	23·6	7·0	15·3	-	26·7	24	2·5	30	20·5	13	13·4	2	27·2	11·4	16
MAY	21·2	2·3	11·7	-	25·4	3	-2·4	6	12·5	21	8·3	19	17·3	15·5	20
JUN	15·7	-0·5	7·6	-	21·0	8	-7·9	20	8·7	26	8·0	11	45·1	20·3	26
JUL	18·0	2·5	10·3	-	21·4	12	-2·5	14	8·3	2	7·4	-	52·1	23·6	2
AUG	19·5	2·7	11·1	-	24·5	17	-4·4	13	13·2	3	9·3	28	30·0	25·4	24
SEP	22·4	8·4	15·4	-	28·6	19	2·8	3	13·5	12	13·8	22	100·8	28·4	12
OCT	24·1	10·2	17·1	-	28·9	26	1·8	4	17·4	14	15·1	8	82·7	30·7	2
NOV	27·7	12·7	20·2	-	31·7	21	5·5	8	21·6	28	15·9	15	60·6	25·7	23
DEC	27·4	12·8	20·1	-	33·3	21	7·7	15	17·4	23	16·6	8	31·5	10·5	3
J/Y	23·1	8·1	15·6	-	33·3	-	-7·9	-	8·3	-	7·4	-	774·6	35·6	-

AANTAL DAE IN GEGEWE PERKE / NUMBER OF DAYS WITHIN GIVEN LIMITS

1957	VAN REEN ≥0·1	≥1·0	/OF RAIN ≥10	≥25	VAN /OF ≥35	≥30	MAX TEMP <17·5	<10	VAN /OF MIN TEMP <-2·5	<0·0	<5	≥20	R	▲	N	≡	+	M	⊕
JAN	12	10	6	1	0	2	0	0	0	0	0	0	13	0	0	0	0	-	-
FEB	14	12	4	0	0	0	0	0	0	0	0	0	10	0	0	0	0	-	-
MAR	10	9	4	0	0	0	0	0	0	0	0	0	8	0	0	0	0	-	-
APR	7	3	1	0	0	0	0	0	0	0	5	0	-	0	0	7	0	-	-
MAY	2	2	1	0	0	0	6	0	0	6	27	0	3	0	0	6	0	-	-
JUN	5	5	2	0	0	0	20	3	7	19	27	0	1	0	0	4	0	-	-
JUL	6	6	2	0	0	0	10	1	-	4	-	0	1	0	0	4	0	-	-
AUG	4	2	1	1	0	0	8	0	1	6	23	0	2	0	0	1	0	-	-
SEP	10	9	4	1	0	0	3	0	0	0	7	0	7	0	0	0	0	-	-
OCT	10	10	1	1	0	0	1	0	0	0	2	0	5	0	0	0	0	-	-
NOV	8	6	2	1	0	3	0	0	0	0	0	0	-	0	0	0	0	-	-
DEC	10	5	1	0	0	7	1	0	0	0	0	0	-	0	0	-	0	-	-
J/Y	98	79	29	5	0	12	49	4	-	35	-	0	-	0	0	-	0	-	-

478/837 BETHAL — 26°27'S P BY/AT -6PM HT 1·2M 84
29°28'E H 1640M HR 1·2M 84

1957	P IN MB 08	P IN MB 14	T IN °C 08	T IN °C 14	T' IN °C 08	T' IN °C 14	U IN % 08	U IN % 14	N IN 0-8 08	N IN 0-8 14
JAN	-	-	19·3	25·1	16·0	17·8	71	48	4·0	5·1
FEB	-	-	18·5	24·0	15·5	16·8	73	47	3·8	5·3
MAR	-	-	17·5	23·2	14·0	16·4	68	49	4·8	4·3
APR	-	-	14·0	21·3	11·8	15·0	77	50	2·8	3·4
MAY	-	-	10·7	19·8	7·5	13·2	63	46	1·9	2·2
JUN	-	-	6·3	14·2	4·2	8·1	74	40	1·7	2·0
JUL	-	-	7·1	16·0	5·4	9·7	77	42	2·4	2·6
AUG	-	-	8·4	17·7	6·1	10·3	71	35	2·3	1·9
SEP	-	-	13·4	20·4	11·0	13·6	75	45	3·5	4·3
OCT	-	-	15·7	22·1	13·1	15·2	74	48	5·0	5·0
NOV	-	-	19·3	24·8	15·7	16·8	69	43	4·0	4·7
DEC	-	-	18·2	24·3	14·7	16·6	68	45	3·9	5·2
J/Y	-	-	14·0	21·1	11·3	14·1	72	45	3·3	3·6

1957	UITERSTE TEMPERATURE TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D	NEERSLAG / PRECIP R MM	RX IN 24H MM	D
JAN	26·4	13·8	20·1	0·7	29·8	5	11·0	1	21·8	11	17·2	8	79·0	21·0	11
FEB	25·0	13·4	19·6	0·6	29·4	20	9·6	3	20·6	11	15·5	8	105·5	29·0	26
MAR	24·2	12·2	18·2	0·3	27·8	3	7·5	27	20·0	17	14·8	5	73·5	17·0	5
APR	22·5	9·1	15·8	0·7	25·5	25	1·0	30	18·8	13	13·8	4	56·5	27·0	4
MAY	20·6	2·7	11·7	0·2	24·8	13	-2·8	6	13·5	5	10·5	4	21·0	21·0	19
JUN	15·0	0·3	7·7	-0·6	21·5	8	-10·0	20	7·8	19	5·2	26	20·5	13·0	25
JUL	16·9	3·0	9·9	1·5	20·5	12	-2·0	30	7·2	3	8·5	11	67·5	28·0	1
AUG	18·6	3·3	10·9	-0·4	23·4	21	-3·4	13	8·6	23	10·0	28	24·0	9·5	27
SEP	21·4	-	-	-	28·2	21	-	-	12·6	11	-	-	111·0	28·0	22
OCT	22·8	10·8	16·8	-0·3	28·0	20	5·5	4	11·5	14	15·5	21	111·0	29·0	2
NOV	26·3	13·4	19·9	2·0	30·4	21	9·0	26	20·0	28	16·4	21	95·0	32·0	14
DEC	25·4	13·1	19·3	0·2	31·8	21	9·0	24	13·5	23	16·5	20	88·0	49·0	9
J/Y	22·2	-	-	-	31·8	-	-10·0	-	7·2	-	5·2	-	852·5	49·0	-

1957	AANTAL DAE IN GEGEWE PERKE / VAN REEN ≥0·1	/OF ≥1·0	RAIN ≥10	≥25	VAN ≥35	/OF ≥30	MAX TEMP <17·5	<10	NUMBER OF DAYS WITHIN GIVEN LIMITS VAN <-2·5	/OF <0·0	MIN TEMP <5	>20	VAN B	/OF A	K	E	+	M	P
JAN	-	11	5	0	0	0	0	0	0	0	0	0	-	0	0	0	0	-	-
FEB	-	7	4	1	0	0	0	0	0	0	0	0	5	0	0	1	0	-	-
MAR	-	10	2	0	0	0	0	0	0	0	0	0	-	0	0	6	0	-	-
APR	-	5	2	1	0	0	0	0	0	0	1	0	2	1	0	4	0	-	-
MAY	-	1	1	0	0	0	6	0	2	9	24	0	2	0	0	2	0	-	-
JUN	-	2	1	0	0	0	21	4	5	13	27	0	0	0	0	2	0	-	-
JUL	-	4	3	1	0	0	11	1	0	6	20	0	-	0	1	3	0	-	-
AUG	-	4	0	0	0	0	9	1	2	6	19	0	3	0	0	0	0	-	-
SEP	-	9	4	1	0	0	4	0	-	-	-	-	5	0	0	0	0	-	-
OCT	-	9	5	1	0	0	1	0	0	0	2	0	4	0	0	2	0	-	-
NOV	-	10	4	1	0	1	0	0	0	0	0	0	8	0	0	0	0	-	-
DEC	-	8	1	1	0	1	1	0	0	0	0	0	-	0	0	0	0	-	-
J/Y	-	80	30	7	0	2	53	6	-	-	-	-	-	1	1	20	0	-	-

492/689 BREMERSDORP SWAZ PROT — 26°29'S P BY/AT 6006PM HT 1·2M 85
31°23'E H 599M HR 1·2M 85

1957	P IN MB 08	P IN MB 14	T IN °C 08	T IN °C 14	T' IN °C 08	T' IN °C 14	U IN % 08	U IN % 14	N IN 0-8 08	N IN 0-8 14
JAN	945·6	945·7	22·9	29·7	20·0	22·6	76	53	5·5	5·0
FEB	945·6	942·8	22·8	30·3	20·3	22·5	79	50	4·9	5·0
MAR	948·4	946·5	20·5	26·2	18·9	21·3	86	63	5·0	4·4
APR	948·5	945·7	18·6	25·7	16·8	19·9	83	57	4·6	4·2
MAY	951·0	948·4	14·1	24·5	11·8	17·1	76	45	2·1	2·5
JUN	952·1	949·9	12·3	21·5	9·4	14·2	68	42	1·8	2·4
JUL	952·9	950·5	12·7	22·4	10·8	15·5	79	46	3·1	3·2
AUG	953·3	951·0	13·5	22·7	11·1	15·3	74	43	3·0	2·5
SEP	951·6	948·6	17·8	23·8	15·6	17·8	79	54	4·4	4·0
OCT	949·9	947·5	19·4	24·9	16·9	19·3	78	58	5·0	4·7
NOV	949·2	947·2	21·9	26·4	19·3	21·3	78	62	5·1	5·3
DEC	949·7	946·8	22·2	28·7	19·2	21·8	75	53	5·0	4·5
J/Y	949·8	947·4	18·2	25·6	15·8	19·1	78	52	4·1	4·0

1957	UITERSTE TEMPERATURE TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D	NEERSLAG / PRECIP R MM	RX IN 24H MM	D
JAN	31·2	19·2	25·2	2·1	37·5	6	15·5	10	26·3	10	22·1	7	55·7	20·0	6
FEB	31·8	19·3	25·5	2·4	38·8	14	16·4	19	25·9	2	21·5	14	102·2	59·7	24
MAR	27·9	17·8	22·9	0·6	34·2	3	13·4	18	21·2	16	20·7	2	100·3	22·4	29
APR	26·7	15·7	21·2	0·9	34·2	24	12·1	30	18·1	28	19·3	10	160·8	45·1	28
MAY	25·3	10·7	18·0	0·5	32·0	14	7·0	7	17·6	21	15·2	4	1·2	0·9	19
JUN	22·4	8·9	15·7	0·5	28·5	1	2·4	21	12·8	11	14·6	18	34·7	18·0	11
JUL	23·1	10·0	16·5	1·4	30·2	13	6·0	16	10·5	2	14·0	14	98·9	27·9	3
AUG	23·6	10·2	16·9	0·0	31·7	16	4·2	4	13·4	22	13·6	28	35·7	11·0	24
SEP	25·0	14·2	19·6	0·6	35·4	18	10·0	16	13·4	11	19·0	30	116·3	29·4	30
OCT	26·0	15·5	20·7	-0·2	33·7	1	10·7	16	16·0	29	19·6	21	99·9	32·9	28
NOV	28·1	17·6	22·9	1·2	35·7	20	13·7	8	20·4	14	20·8	24	58·2	14·3	18
DEC	30·1	18·0	24·1	1·2	35·0	19	13·3	24	20·6	25	21·1	13	48·3	11·0	16
J/Y	26·8	14·9	20·8	1·0	38·8	-	2·4	-	10·5	-	22·1	-	910·2	59·7	-

1957	AANTAL DAE IN GEGEWE PERKE / VAN REEN ≥0·1	/OF ≥1·0	RAIN ≥10	≥25	VAN ≥35	/OF ≥30	MAX TEMP <17·5	<10	NUMBER OF DAYS WITHIN GIVEN LIMITS VAN <-2·5	/OF <0·0	MIN TEMP <5	>20	VAN B	/OF A	K	E	+	M	P
JAN	11	7	2	0	5	20	0	0	0	0	0	11	7	0	0	0	2	-	-
FEB	10	8	3	1	4	19	0	0	0	0	0	6	8	0	0	0	0	-	-
MAR	14	10	4	0	0	4	0	0	0	0	0	5	8	0	0	0	0	-	-
APR	14	9	6	3	0	6	0	0	0	0	0	0	9	2	0	0	2	-	-
MAY	2	0	0	0	0	6	0	0	0	0	0	0	1	0	0	0	0	-	-
JUN	4	4	1	0	0	0	2	0	0	0	2	0	0	0	0	0	5	-	-
JUL	7	7	5	1	0	1	5	0	0	0	0	0	2	0	0	0	0	-	-
AUG	5	6	1	0	0	3	4	0	0	0	1	0	2	0	0	2	-	-	-
SEP	14	10	5	2	1	5	4	0	0	0	0	0	10	1	0	0	0	-	-
OCT	15	10	3	2	0	9	3	0	0	0	0	0	7	0	0	0	2	-	-
NOV	16	12	1	0	3	9	0	0	0	0	0	2	12	0	0	0	1	-	-
DEC	13	7	3	0	0	16	0	0	0	0	0	6	10	1	0	0	1	-	-
J/Y	125	90	34	9	13	98	18	0	0	0	3	30	76	4	0	2	-	-	-

K L I M A A T T A B E L L E
STASIES VAN DIE TWEEDE ORDE

C L I M A T O L O G I C A L T A B L E S
SECOND ORDER STATIONS

483/807 STEGI SWAZ PROT ø26°27'S P BY/AT -6PM HT 1·2M 86
ø31°57'E H 653M HR 1·2M 86

1957	P IN MB 08	P IN MB 14	T IN °C 08	T IN °C 14	T' IN °C 08	T' IN °C 14	U IN % 08	U IN % 14	N IN 0-8 08	N IN 0-8 14
JAN	-	-	20·9	26·6	19·2	21·2	85	60	5·9	4·5
FEB	-	-	21·7	27·4	20·0	21·6	85	59	3·9	3·4
MAR	-	-	19·4	24·6	18·3	20·2	90	65	4·4	4·4
APR	-	-	18·7	24·1	16·9	18·8	83	59	3·2	3·1
MAY	-	-	16·2	22·1	14·0	15·6	78	48	3·1	2·4
JUN	-	-	13·4	18·9	10·9	13·0	73	49	2·1	2·7
JUL	-	-	14·4	19·5	12·1	13·8	76	51	2·8	2·2
AUG	-	-	14·1	20·3	11·6	14·4	73	51	3·4	1·4
SEP	-	-	16·5	21·8	14·7	16·8	82	59	2·3	2·3
OCT	-	-	17·5	22·8	15·8	17·9	84	61	4·3	2·8
NOV	-	-	20·0	26·2	18·2	20·6	84	59	4·4	3·4
DEC	-	-	20·8	27·0	18·2	20·1	77	51	5·0	3·1
J/Y	-	-	17·8	23·4	15·8	17·8	81	56	3·7	3·0

1957	UITERSTE TEMPERATURE / EXTREME TEMPERATURES TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D	NEERSLAG / PRECIP R MM	RX IN 24H MM	D
JAN	28·4	17·5	22·9	-	33·4	6	16·0	1	24·0	30	20·4	8	74·0	21·5	30
FEB	29·4	18·4	23·9	-	35·0	14	15·0	4	24·8	25	21·2	5	114·5	34·5	24
MAR	26·8	17·0	21·9	-	31·0	5	14·4	18	21·8	23	20·0	9	76·9	25·0	15
APR	25·8	15·2	20·5	-	32·6	24	13·0	22	18·6	28	18·0	2	132·5	49·5	1
MAY	23·3	12·6	17·9	-	30·0	3	8·6	6	14·4	21	17·0	14	3·0	1·5	21
JUN	20·2	10·2	15·2	-	27·2	1	6·2	20	12·0	11	16·5	1	23·5	7·5	26
JUL	21·3	11·5	16·4	-	28·4	14	7·2	2	11·4	2	14·2	26	89·5	33·0	3
AUG	21·6	11·0	16·3	-	29·5	16	6·2	3	12·8	22	16·2	21	35·0	9·0	23
SEP	23·5	13·9	18·7	-	34·0	20	10·0	11	13·6	11	19·0	19	132·8	32·0	12
OCT	24·3	14·1	19·2	-	30·6	5	9·5	30	14·0	29	17·0	4	93·8	31·5	28
NOV	-	16·3	-	-	-	-	13·5	8	-	-	20·0	23	16·1	7·5	18
DEC	28·2	16·7	22·5	1·0	34·0	19	12·4	23	19·6	23	19·8	11	38·0	19·0	13
J/Y	-	14·5	-	-	-	-	6·2	-	-	-	21·2	-	829·6	49·5	-

1957	AANTAL DAE IN GEGEWE PERKE / NUMBER OF DAYS WITHIN GIVEN LIMITS: VAN REEN /OF RAIN ≥0·1	≥1·0	≥10	≥25	VAN /OF MAX TEMP ≥35	≥30	≤17·5	≤10	VAN /OF MIN TEMP ≤-2·5	≤0·0	≤5	≥20	≥	▲	≤	≤	-	M	≥
JAN	-	7	3	0	0	8	0	0	0	0	0	1	-	0	0	0	0	-	-
FEB	-	6	6	1	0	9	0	0	0	0	0	2	-	0	0	0	0	-	-
MAR	-	9	2	1	0	3	0	0	0	0	0	0	-	0	0	0	0	-	-
APR	-	9	4	2	0	3	0	0	0	0	0	0	-	0	0	0	0	-	-
MAY	-	2	0	0	0	0	1	0	0	0	0	0	-	0	0	-	0	-	-
JUN	-	4	0	0	0	0	6	0	0	0	0	0	-	0	0	0	0	-	-
JUL	-	5	4	1	0	0	5	0	0	0	0	0	-	0	0	-	0	-	-
AUG	-	6	0	0	0	0	5	0	0	0	0	0	-	-	-	-	-	-	-
SEP	-	12	4	2	0	3	-	0	-	0	-	0	-	0	0	-	0	-	-
OCT	-	8	3	1	0	2	3	0	0	0	0	0	-	0	0	3	0	-	-
NOV	-	4	0	0	-	-	-	-	0	0	0	0	-	0	0	4	0	-	-
DEC	-	4	2	0	0	9	0	0	0	0	0	0	-	0	0	2	0	-	-
J/Y	-	78	28	8	-	-	-	-	-	0	-	3	-	-	-	-	-	-	-

511/523 RUSTENBURG TABAK NAV ST ø25°43'S P BY/AT -6PM HT 1·2M 87
TOBACCO RES ST ø27°18'E H 1157M HR 1·2M 87

1957	P IN MB 08	P IN MB 14	T IN °C 08	T IN °C 14	T' IN °C 08	T' IN °C 14	U IN % 08	U IN % 14	N IN 0-8 08	N IN 0-8 14
JAN	-	-	22·6	(29·9)	18·0	(19·7)	63	(37)	4·4	(5·2)
FEB	-	-	21·5	(27·6)	18·2	(20·1)	73	(49)	4·8	(5·5)
MAR	-	-	19·4	25·9	16·9	18·7	78	49	4·8	5·1
APR	-	-	16·7	(26·4)	13·4	(16·3)	69	(33)	3·2	(3·1)
MAY	-	-	11·7	23·6	8·1	13·4	60	28	2·0	2·6
JUN	-	-	7·4	(16·7)	5·3	(10·1)	73	(41)	2·0	(2·7)
JUL	-	-	8·8	19·7	7·0	12·0	78	37	3·5	3·4
AUG	-	-	10·5	20·7	7·6	12·0	67	32	2·2	2·1
SEP	-	-	16·0	23·7	13·1	16·1	72	45	3·7	3·6
OCT	-	-	18·5	25·2	14·8	16·9	67	42	4·4	4·5
NOV	-	-	22·5	29·1	17·4	19·2	60	38	4·0	4·9
DEC	-	-	21·9	27·9	17·5	19·0	65	42	4·4	5·2
J/Y	-	-	16·5	(24·7)	13·1	(16·1)	69	(39)	3·6	(4·0)

1957	UITERSTE TEMPERATURE / EXTREME TEMPERATURES TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D	NEERSLAG / PRECIP R MM	RX IN 24H MM	D
JAN	30·6	16·7	23·7	-	35·8	19	12·7	12	23·0	12	21·1	21	70·0	22·0	29
FEB	28·9	16·6	22·7	-	33·6	16	11·8	14	22·9	11	21·0	3	91·9	39·0	9
MAR	26·8	15·1	20·9	-	29·7	8	11·8	15	21·8	15	18·3	4	55·8	15·6	9
APR	27·1	10·4	18·7	-	30·6	25	7·2	17	23·6	21	14·1	4	7·6	4·6	16
MAY	24·1	6·3	15·2	-	28·7	3	0·5	7	17·2	5	10·5	4	2·6	1·5	21
JUN	17·9	3·6	10·7	-	23·2	6	-1·9	21	10·7	11	9·3	11	132·9	81·3	10
JUL	20·4	5·5	12·9	-	24·6	12	-0·2	16	11·0	2	10·1	5	78·7	39·6	2
AUG	21·7	5·9	13·8	-	26·7	21	0·4	15	13·2	24	13·4	22	37·0	33·8	24
SEP	24·6	10·9	17·7	-	31·5	19	3·3	3	14·4	11	15·4	22	91·8	29·7	12
OCT	26·3	13·1	19·7	-	31·0	26	6·2	14	19·2	8	18·5	27	70·1	22·7	10
NOV	30·4	16·4	23·4	-	34·2	21	9·9	8	24·1	28	20·3	22	92·4	73·0	28
DEC	29·2	16·5	22·9	-	35·8	21	13·6	16	20·2	25	19·9	21	53·6	27·3	8
J/Y	25·7	11·4	18·5	-	35·8	-	1·9	-	10·7	-	21·1	-	784·4	81·5	-

1957	AANTAL DAE IN GEGEWE PERKE / NUMBER OF DAYS WITHIN GIVEN LIMITS: VAN REEN /OF RAIN ≥0·1	≥1·0	≥10	≥25	VAN /OF MAX TEMP ≥35	≥30	≤17·5	≤10	VAN /OF MIN TEMP ≤-2·5	≤0·0	≤5	≥20	≥	▲	≤	≤	-	M	≥
JAN	16	10	2	0	1	19	0	0	0	0	0	1	8	0	0	0	0	-	-
FEB	13	10	3	1	0	12	0	0	0	0	0	2	-	0	0	0	0	-	-
MAR	10	7	5	0	0	0	0	0	0	0	0	0	4	0	0	0	0	-	-
APR	3	2	0	0	0	2	0	0	0	0	0	0	3	0	0	0	0	-	-
MAY	3	1	0	0	0	0	2	0	0	0	9	0	1	0	0	0	0	-	-
JUN	4	4	4	1	0	0	12	0	0	3	24	0	1	0	0	0	0	-	-
JUL	5	4	2	2	0	0	5	0	0	1	13	0	1	0	0	0	0	-	-
AUG	2	2	1	1	0	0	5	0	0	0	14	0	2	0	0	0	0	-	-
SEP	11	7	4	1	0	2	2	0	0	0	1	0	8	0	0	0	0	-	-
OCT	9	6	2	0	0	3	0	0	0	0	0	0	5	0	0	0	0	-	-
NOV	7	6	1	1	0	20	0	0	0	0	0	1	9	0	0	0	0	-	-
DEC	11	7	2	1	1	14	0	0	0	0	0	0	15	0	0	0	0	-	-
J/Y	88	66	24	8	2	72	26	0	0	4	61	4	-	0	0	0	0	-	-

K L I M A A T T A B E L L E
STASIES VAN DIE TWEEDE ORDE

C L I M A T O L O G I C A L T A B L E S
SECOND ORDER STATIONS

512/202 HARTEBEEST FNTN HEKPOORT ø25°52LS P BY/AT -GPM HT 1·2M
λ27°37LE H 1295M HR 1·2M

1957	P IN MB 08	P IN MB 14	T IN°C 08	T IN°C 14	T' IN°C 08	T' IN°C 14	U IN % 08	U IN % 14	N IN 0-8 08	N IN 0-8 14
JAN	-	-	-	-	-	-	-	-	-	-
FEB	-	-	-	-	-	-	-	-	-	-
MAR	-	-	-	-	-	-	-	-	-	-
APR	-	-	14·3	-	11·9	-	75	-	-	-
MAY	-	-	9·6	-	7·7	-	77	-	1·7	-
JUN	-	-	5·5	16·4	4·3	13·2	83	70	1·9	2·2
JUL	-	-	7·3	19·2	6·1	12·4	84	43	2·8	2·6
AUG	-	-	8·9	20·2	6·7	13·0	73	42	2·2	2·2
SEP	-	-	15·3	22·7	12·4	15·4	72	45	3·7	3·1
OCT	-	-	17·5	24·7	14·0	17·2	68	46	3·4	3·0
NOV	-	-	21·9	28·3	17·0	18·9	61	40	3·2	3·8
DEC	-	-	21·9	27·5	17·4	18·9	64	43	3·8	5·1
J/Y	-	-	-	-	-	-	-	-	-	-

1957	UITERSTE TEMPERATURE TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D	NEERSLAG / PRECIP R MM	RX IN 24H MM	D
JAN	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
FEB	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MAR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
APR	25·7	8·1	16·9	-	30·0	28	4·5	30	23·0	11	11·8	19	12·6	4·5	11
MAY	23·5	3·6	13·5	-	28·8	18	- 1·5	30	15·8	6	9·3	21	10·5	9·5	20
JUN	17·3	0·9	9·1	-	23·2	8	- 4·5	20	10·0	11	7·5	27	29·5	25·0	11
JUL	19·8	3·4	11·6	-	24·5	12	0·0	16	10·0	2	8·8	5	85·0	42·5	1
AUG	21·5	4·2	12·9	-	26·0	16	- 1·5	15	15·0	23	13·0	29	39·0	38·0	25
SEP	24·4	9·3	16·9	-	30·6	21	3·0	3	15·5	11	13·5	25	98·5	33·5	13
OCT	25·9	11·4	18·7	-	30·5	20	5·0	3	19·5	8	17·5	22	96·0	31·5	2
NOV	29·8	14·9	22·3	-	34·0	21	6·5	8	22·5	28	-	-	1 8·2	45·0	29
DEC	29·1	15·5	22·3	-	34·9	21	11·8	15	19·8	23	19·5	21	12·9	4·5	9
J/Y	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

1957	AANTAL DAE IN GEGEWE PERKE / VAN REEN ≥0·1	/OF ≥1·0	RAIN ≥10	≥25	VAN ≥35	/OF ≥30	MAX TEMP <17·5	<10	NUMBER OF DAYS WITHIN GIVEN LIMITS VAN <-2·5	/OF <0·0	MIN TEMP <5	>20	R	▲	X	Z	▲	W	⊕
JAN	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
FEB	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MAR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
APR	-	4	0	0	0	0	-	0	0	0	1	0	-	-	-	-	-	-	-
MAY	-	1	0	0	0	0	2	0	0	2	21	0	-	-	-	-	-	-	-
JUN	-	5	4	1	0	0	12	0	3	12	27	0	-	0	0	0	0	-	-
JUL	-	4	2	2	0	0	7	0	-	0	-	0	-	0	0	0	0	-	-
AUG	-	2	1	1	0	0	6	0	0	3	19	0	-	0	0	-	0	-	-
SEP	-	7	4	1	0	2	-	0	-	0	-	0	-	0	0	0	0	-	-
OCT	-	8	3	2	0	3	0	0	0	0	0	0	-	01	0	0	0	-	-
NOV	-	4	3	2	0	-	-	0	-	0	-	0	-	0	0	0	0	-	-
DEC	-	4	0	0	0	12	0	0	0	0	0	0	-	-	-	-	-	-	-
J/Y	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

519/ 77 BARBERTON TRONK GAOL ø25°47LS P BY/AT -GPM HT 1·2M 90
λ31°03LE H 852M HR 1·2M 90

1957	P IN MB 08	P IN MB 14	T IN°C 08	T IN°C 14	T' IN°C 08	T' IN°C 14	U IN % 08	U IN % 14	N IN 0-8 08	N IN 0-8 14
JAN	-	-	21·1	27·8	18·7	20·8	79	52	5·8	6·1
FEB	-	-	21·6	29·4	19·0	20·8	78	44	4·9	4·6
MAR	-	-	19·2	26·5	17·7	20·1	86	54	5·1	4·4
APR	-	-	17·5	25·8	16·1	18·5	86	48	4·4	3·4
MAY	-	-	13·7	24·9	11·2	15·8	73	35	1·3	1·6
JUN	-	-	11·0	20·7	8·2	12·5	67	34	1·3	2·0
JUL	-	-	12·1	21·9	9·9	13·8	75	37	2·2	2·6
AUG	-	-	12·7	22·3	10·1	13·8	71	35	3·2	2·2
SEP	-	-	16·9	24·7	14·7	17·2	79	45	3·9	3·3
OCT	-	-	19·2	25·6	16·5	18·8	75	50	4·6	4·0
NOV	-	-	21·4	26·7	18·4	20·3	74	54	4·4	4·6
DEC	-	-	20·8	27·4	17·9	20·1	75	49	4·5	4·0
J/Y	-	-	17·3	25·3	14·9	17·7	77	45	3·8	3·6

1957	UITERSTE TEMPERATURE TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D	NEERSLAG / PRECIP R MM	RX IN 24H MM	D
JAN	29·3	18·3	23·8	0·8	35·8	4	16·0	1	23·2	11	21·6	8	80·2	28·0	18
FEB	30·5	18·8	24·7	1·7	37·4	14	17·2	1	25·0	2	20·6	15	61·2	18·6	23
MAR	27·8	17·2	22·3	0·2	33·0	3	14·6	17	21·4	10	21·5	4	120·2	33·8	7
APR	26·0	15·6	20·8	-0·1	33·8	24	12·5	14	19·5	28	18·0	2	105·4	22·4	1
MAY	25·6	11·9	18·7	0·4	31·4	14	7·0	6	17·8	20	16·5	4	14·0	14·0	18
JUN	21·3	9·5	15·4	-0·7	27·6	1	4·8	20	13·4	11	14·4	18	5·6	3·8	26
JUL	22·5	11·0	16·7	0·6	28·6	11	8·0	16	10·2	2	15·2	14	35·4	18·7	3
AUG	23·1	11·2	17·1	-0·6	31·0	16	5·3	4	14·0	23	14·4	22	35·8	15·5	24
SEP	25·4	14·9	20·1	0·4	33·6	18	11·5	3	14·8	11	18·4	10	122·2	53·0	30
OCT	26·7	16·7	21·7	0·4	32·9	21	11·5	14	14·2	14	20·2	2	67·6	25·5	28
NOV	28·0	18·1	23·1	1·4	34·6	17	15·2	9	20·2	14	21·8	24	89·7	36·5	18
DEC	28·9	17·9	23·4	0·6	35·5	21	13·4	23	18·8	23	24·6	23	126·5	46·8	17
J/Y	26·2	15·1	20·7	0·4	37·4	-	4·8	-	10·2	-	24·6	-	863·8	53·0	-

1957	AANTAL DAE IN GEGEWE PERKE / VAN REEN ≥0·1	/OF ≥1·0	RAIN ≥10	≥25	VAN ≥35	/OF ≥30	MAX TEMP <17·5	<10	NUMBER OF DAYS WITHIN GIVEN LIMITS VAN <-2·5	/OF <0·0	MIN TEMP <5	>20	R	▲	X	Z	▲	W	⊕
JAN	14	13	3	1	0	13	0	0	0	0	0	4	-	0	0	0	0	-	-
FEB	8	8	2	0	2	17	0	0	0	0	0	3	5	0	0	0	0	-	-
MAR	11	10	5	1	0	4	0	0	0	0	0	1	7	0	0	0	0	-	-
APR	10	9	4	0	0	3	0	0	0	0	0	0	9	0	0	0	0	-	-
MAY	1	1	1	0	0	4	0	0	0	0	0	0	1	0	0	0	0	-	-
JUN	3	2	0	0	0	0	4	0	0	0	1	0	0	0	0	0	0	-	-
JUL	6	3	1	0	0	0	4	0	0	0	0	0	1	0	0	-	0	-	-
AUG	6	4	1	0	0	1	5	0	0	0	0	0	0	0	0	0	0	-	-
SEP	7	7	3	2	0	5	2	0	0	0	0	0	5	0	0	0	0	-	-
OCT	6	5	3	1	0	9	2	0	0	0	0	1	5	0	0	0	0	-	-
NOV	8	8	3	2	0	11	0	0	0	0	0	4	5	1	0	0	0	-	-
DEC	16	13	4	1	1	11	0	0	0	0	0	4	9	1	0	0	0	-	-
J/Y	96	83	30	8	3	78	17	0	0	0	1	17	-	2	0	-	0	-	-

KLIMAATTABELLE — CLIMATOLOGICAL TABLES
STASIES VAN DIE TWEEDE ORDE — SECOND ORDER STATIONS

548/280 SAULSPOORT HOSPITAL ±25°10'S P BY/AT -GPM HT 1·2M
±27°10'E H 1158M HR 1·2M

1957	P IN MB 08	P IN MB 14	T IN °C 08	T IN °C 14	T' IN °C 08	T' IN °C 14	U IN % 08	U IN % 14	N IN 0-8 08	N IN 0-8 14
JAN	-	-	-	-	-	-	-	-	-	-
FEB	-	-	22·9	28·9	18·8	20·0	75	43	4·1	4·6
MAR	-	-	20·1	25·6	17·8	19·3	80	55	3·5	4·0
APR	-	-	18·2	27·5	14·8	17·7	69	36	1·4	2·0
MAY	-	-	12·8	25·1	9·3	14·1	65	26	1·3	1·4
JUN	-	-	(7·3)	(18·1)	(5·6)	(10·8)	(78)	(58)	(1·6)	(2·1)
JUL	-	-	9·9	(21·9)	7·4	(12·7)	71	(32)	1·2	(1·1)
AUG	-	-	11·5	22·1	8·0	12·3	62	27	1·2	1·2
SEP	-	-	17·3	26·1	13·4	16·9	64	38	2·6	2·5
OCT	-	-	20·1	(26·5)	15·7	(17·5)	65	(40)	2·9	(3·4)
NOV	-	-	24·0	31·3	18·1	19·4	56	31	3·5	3·5
DEC	-	-	-	-	-	-	-	-	-	-
J/Y	-	-	-	-	-	-	-	-	-	-

1957	UITERSTE TEMPERATURE TX °C	TN °C	TM °C	ΔTM °C	EXTREME TEMPERATURES TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D	NEERSLAG / PRECIP R MM	RX IN 24H MM	D
JAN	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
FEB	30·7	17·1	23·9	-	36·0	15	11·7	14	23·5	※5	21·7	7	87·9	33·7	25
MAR	27·8	15·2	21·8	-	31·1	14	11·2	28	20·8	9	19·0	7	100·5	22·8	9
APR	28·8	11·2	20·0	-	32·8	24	7·1	6	25·2	13	15·1	4	15·5	5·6	10
MAY	26·0	6·3	16·1	-	30·7	14	- 0·5	6	18·4	21	12·8	5	15·6	9·7	19
JUN	(19·0)	(3·1)	(11·1)	-	-	-	-	-	-	-	-	-	91·8	45·2	10
JUL	23·0	5·3	14·1	-	26·1	12	- 0·7	16	-	-	12·1	29	51·4	28·3	3
AUG	23·2	5·8	14·5	-	27·5	21	0·0	13	-	-	12·5	22	32·6	30·8	24
SEP	26·3	12·1	19·2	-	33·0	19	4·5	3	15·3	11	16·5	21	74·3	32·4	12
OCT	28·4	13·3	20·9	-	32·8	7	6·2	30	20·5	14	18·7	27	81·2	26·5	8
NOV	32·6	16·8	24·7	-	36·6	11	10·1	1	25·1	28	20·7	17	20·2	6·4	28
DEC	-	-	-	-	-	-	-	-	-	-	-	-	45·8	-	-
J/Y	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

1957	AANTAL DAE IN GEGEWE PERKE / VAN REEN /OF RAIN VAN /OF MAX TEMP ≥0·1	≥1·0	≥10	≥25	≥35	≥30	<17·5	<10	NUMBER OF DAYS WITHIN GIVEN LIMITS VAN /OF MIN TEMP <-2·5	<0·0	<5	>20	E	A	K	W	-	M	P
JAN	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
FEB	-	8	3	1	2	16	-	0		0	-	1	8	0	0	0	0	-	-
MAR	-	10	4	0	0	2	-	0		0	-	0	8	0	0	0	0	-	-
APR	-	4	0	0	0	8	-	0		0	-	0	5	0	0	0	0	-	-
MAY	-	2	0	0	0	4	-	0		1	-	0	2	0	0	0	0	-	-
JUN	-	-	-	-	-	-	-	-		-	-	-	3	0	0	0	0	-	-
JUL	-	2	2	1	0	0	-	-		1	-	0	-	0	0	0	0	-	-
AUG	-	2	1	1	0	0	-	0		0	-	0	5	0	0	0	0	-	-
SEP	-	8	3	1	0	7	2	0		0	1	0	9	0	0	0	0	-	-
OCT	-	5	3	1	0	-	-	0		0	-	0	7	0	0	0	0	-	-
NOV	-	5	0	0	7	25	-	0		0	-	1	8	0	0	0	0	-	-
DEC	-	-	-	-	-	-	-	-		-	-	-	-	-	-	-	-	-	-
J/Y	-	-	-	-	-	-	-	-		-	-	-	-	-	-	-	-	-	-

553/734 MAPOCHSGRONDEN ±25°14'S P BY/AT -GPM HT 1·2M
±29°55'E H 1501M HR 1·2M

1957	P IN MB 08	P IN MB 14	T IN °C 08	T IN °C 14	T' IN °C 08	T' IN °C 14	U IN % 08	U IN % 14	N IN 0-8 08	N IN 0-8 14
JAN	-	-	18·5	22·6	15·9	17·3	76	59	4·2	6·4
FEB	-	-	18·7	24·1	15·7	17·2	73	49	3·3	5·7
MAR	-	-	16·1	21·9	14·6	16·5	85	57	5·0	5·5
APR	-	-	14·6	21·6	12·6	15·0	79	48	2·6	4·1
MAY	-	-	11·8	19·9	8·5	10·9	64	29	1·5	2·7
JUN	-	-	7·4	15·6	4·9	8·1	68	32	1·2	2·3
JUL	-	-	9·4	17·5	6·0	10·2	69	37	1·9	2·8
AUG	-	-	10·2	18·4	7·2	10·3	65	33	1·5	2·3
SEP	-	-	15·0	21·7	12·0	14·0	70	41	3·3	3·9
OCT	-	-	17·0	23·0	14·0	15·9	72	47	3·9	5·1
NOV	-	-	19·6	25·5	16·0	17·2	69	42	5·8	5·6
DEC	-	-	18·8	23·8	15·1	16·5	67	47	3·6	5·9
J/Y	-	-	14·8	21·3	11·9	14·1	71	43	3·0	4·4

1957	UITERSTE TEMPERATURE TX °C	TN °C	TM °C	ΔTM °C	EXTREME TEMPERATURES TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D	NEERSLAG / PRECIP R MM	RX IN 24H MM	D
JAN	24·9	-	-	-	28·6	19	-	-	18·0	11	-	-	189·5	59·0	28
FEB	25·4	15·4	20·4	-	29·6	14	12·5	28	22·5	27	18·5	15	94·5	26·0	27
MAR	23·9	13·9	18·9	-	28·5	14	10·0	27	19·0	17	17·5	4	107·7	32·0	4
APR	22·8	11·3	17·1	-	26·2	24	8·2	30	19·4	13	15·4	3	31·9	12·5	10
MAY	21·1	7·8	14·5	-	26·3	4	2·6	6	15·0	21	14·4	4	20·7	10·5	20
JUN	16·4	4·1	10·3	-	21·0	8	- 2·4	20	9·5	27	9·5	11	11·3	4·6	27
JUL	18·7	6·6	12·7	-	22·5	12	4·0	16	10·6	3	9·4	12	10·5	3·5	3
AUG	19·6	6·5	13·1	-	24·2	17	1·4	15	12·0	24	10·6	22	25·7	24·5	24
SEP	22·8	11·2	17·0	-	28·8	21	5·5	2	14·0	11	16·5	22	83·4	29·3	25
OCT	24·2	13·5	18·7	-	28·0	20	10·2	16	16·0	14	17·2	26	71·9	17·0	27
NOV	27·1	15·3	21·2	-	31·5	12	12·4	4	20·1	28	18·0	21	37·3	18·5	27
DEC	25·7	14·4	20·1	-	31·5	21	10·4	24	17·5	23	17·0	21	114·8	26·0	6
J/Y	22·7	-	-	-	31·5	-	-	-	9·5	-	-	-	799·0	39·0	-

1957	AANTAL DAE IN GEGEWE PERKE / VAN REEN /OF RAIN VAN /OF MAX TEMP ≥0·1	≥1·0	≥10	≥25	≥35	≥30	<17·5	<10	NUMBER OF DAYS WITHIN GIVEN LIMITS VAN /OF MIN TEMP <-2·5	<0·0	<5	>20	E	A	K	W	-	M	P
JAN	18	14	6	3	0	0	0	0	-	-	-	-	13	3	0	0	1	-	-
FEB	12	9	5	1	0	0	-	0	-	0	-	0	-	0	0	0	0	-	-
MAR	11	9	4	1	0	0	-	0	-	0	-	0	10	0	0	0	0	-	-
APR	8	6	1	0	0	0	0	0	0	0	0	0	4	0	0	3	0	-	-
MAY	5	4	1	0	0	0	-	0	-	0	-	0	4	0	0	0	0	-	-
JUN	4	3	0	0	0	0	16	1	0	1	16	0	0	0	0	1	0	-	-
JUL	5	4	0	0	0	0	-	0	-	0	-	0	1	0	0	0	0	-	-
AUG	5	1	1	0	0	0	6	0	0	0	7	0	1	0	0	1	0	-	-
SEP	8	6	2	1	0	0	-	0	-	0	-	0	5	0	0	0	0	-	-
OCT	8	8	4	0	0	0	1	0	0	0	0	0	-	0	0	0	0	-	-
NOV	8	6	1	0	0	5	-	0	-	0	-	0	-	0	0	0	0	-	-
DEC	12	12	5	2	0	2	0	0	0	0	0	0	-	1	0	0	0	-	-
J/Y	104	82	28	8	0	7	-	1	-	-	-	-	-	4	0	3	1	-	-

K L I M A A T T A B E L L E
STASIES VAN DIE TWEEDE ORDE

C L I M A T O L O G I C A L T A B L E S
SECOND ORDER STATIONS

554/816 LYDENBURG — VISTEELT STA / PISCICULT ST — ø25°06'S P BY/AT -GPM HT 1·2M 93 / ø30°28'E H 1465M HR 1·2M 93

1957	P IN MB 08	P IN MB 14	T IN °C 08	T IN °C 14	T' IN °C 08	T' IN °C 14	U IN % 08	U IN % 14	N IN 0-8 08	N IN 0-8 14
JAN	-	-	18·5	23·2	16·1	17·7	78	58	4·2	6·0
FEB	-	-	18·7	24·2	16·3	17·9	78	53	3·3	5·7
MAR	-	-	16·9	22·7	15·0	17·4	82	59	3·5	5·0
APR	-	-	14·8	-	13·0	-	82	-	2·8	-
MAY	-	-	11·9	21·1	9·5	12·6	71	34	0·8	1·4
JUN	-	-	7·6	16·5	5·0	9·5	67	37	1·5	2·2
JUL	-	-	9·1	18·7	7·0	11·4	74	39	2·2	2·3
AUG	-	-	9·8	19·1	7·2	10·6	69	31	1·9	2·2
SEP	-	-	14·5	22·2	12·0	14·6	74	42	3·7	3·7
OCT	-	-	16·9	22·7	14·4	16·3	76	51	3·9	4·6
NOV	-	-	20·8	25·5	16·4	17·4	64	45	3·7	4·3
DEC	-	-	18·2	22·8	15·2	16·9	73	55	3·9	5·3
J/Y	-	-	14·8	-	12·2	-	74	-	2·9	-

1957	UITERSTE TEMPERATURE TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D	NEERSLAG / PRECIP R MM	RX IN 24H MM	D
JAN	25·5	14·7	20·1	-	29·0	4	11·5	1	18·4	11	16·6	15	176·5	35·2	18
FEB	25·6	14·6	20·1	-	30·5	14	11·3	4	21·5	2	17·6	27	132·0	26·1	26
MAR	24·0	15·1	18·5	-	28·1	3	10·0	15	19·5	17	16·2	5	138·8	69·0	5
APR	23·1	10·8	16·9	-	26·5	24	9·2	8	20·0	15	15·0	4	47·0	29·5	2
MAY	21·8	6·7	14·3	-	27·0	4	0·0	6	16·0	6	11·5	2	5·0	4·0	25
JUN	17·4	2·9	10·1	-	22·8	1	-2·5	3	12·0	27	9·0	11	5·5	4·0	26
JUL	19·5	5·0	12·3	-	23·8	11	0·0	16	11·0	2	9·5	14	17·0	13·5	4
AUG	20·0	5·1	12·5	-	25·2	16	-0·4	15	10·5	3	10·1	28	23·5	19·0	24
SEP	22·9	9·7	16·3	-	28·6	18	3·5	5	14·5	11	14·5	22	80·3	21·0	26
OCT	23·7	12·6	18·1	-	28·4	5	6·8	14	14·2	14	16·0	2	52·8	26·7	5
NOV	26·8	14·2	20·5	-	31·5	12	11·2	1	21·6	28	18·0	18	62·6	44·5	25
DEC	25·0	13·4	19·2	-	30·5	21	8·0	15	15·2	23	17·2	12	68·1	20·0	12
J/Y	22·9	10·2	16·5	-	31·5	-	-2·5	-	10·5	-	18·0	-	809·1	69·0	-

1957	AANTAL DAE IN GEGEWE PERKE / NUMBER OF DAYS WITHIN GIVEN LIMITS: VAN REEN /OF RAIN VAN /OF MAX TEMP VAN /OF MIN TEMP VAN /OF	≥0·1	≥1·0	≥10	≥25	≥35	≥30	<17·5	<10	<-2·5	<0·0	<5	>20	K	A	X	Z	+	W	⊕
JAN		13	10	5	4	0	0	-	0	-	0	-	0	-	0	0	0	0	-	-
FEB		11	11	5	3	0	1	0	0	0	0	0	0	-	0	0	0	0	-	-
MAR		10	9	4	1	0	0	0	0	0	0	0	0	-	0	0	0	0	-	-
APR		7	7	1	1	0	0	0	0	0	0	0	0	-	0	0	0	0	-	-
MAY		2	2	0	0	0	0	3	0	0	0	5	0	-	0	0	0	0	-	-
JUN		2	2	0	0	0	0	-	0	-	6	-	0	-	0	0	0	0	-	-
JUL		3	3	1	0	0	0	7	0	0	0	14	0	-	0	0	-	0	-	-
AUG		3	3	1	0	0	0	4	0	0	1	13	0	-	0	0	0	0	-	-
SEP		7	6	4	0	0	0	2	0	0	0	2	0	-	0	0	1	0	-	-
OCT		6	4	3	1	0	0	1	0	0	0	0	0	-	0	0	0	0	-	-
NOV		5	4	2	1	0	0	4	0	0	0	0	0	-	0	0	0	0	-	-
DEC		12	8	3	0	0	0	1	-	0	-	0	-	0	0	0	1	0	-	-
J/Y		81	69	29	11	0	6	-	0	-	7	-	0	-	0	0	-	0	-	-

557/175 RIVERSIDE FARM — ø25°25'S P BY/AT -GPM HT 1·2M 94 / ø31°36'E H 260M HR 1·2M 94

1957	P IN MB 08	P IN MB 14	T IN °C 08	T IN °C 14	T' IN °C 08	T' IN °C 14	U IN % 08	U IN % 14	N IN 0-8 08	N IN 0-8 14
JAN	-	-	24·1	-	21·2	-	76	-	6·4	-
FEB	-	-	24·7	32·8	21·7	23·3	75	41	5·5	5·4
MAR	-	-	22·6	29·1	20·6	22·4	82	53	5·5	5·4
APR	-	-	20·6	27·9	18·9	21·0	84	45	4·4	4·3
MAY	-	-	15·6	27·5	13·7	18·3	81	38	2·3	2·6
JUN	-	-	11·6	23·8	9·8	15·3	78	35	2·5	3·1
JUL	-	-	13·1	25·0	11·7	16·6	83	37	3·7	3·4
AUG	-	-	14·6	24·8	12·3	16·2	75	36	3·2	3·2
SEP	-	-	19·5	27·6	17·1	19·3	78	42	4·3	3·9
OCT	-	-	21·4	28·1	18·7	20·7	76	48	5·2	4·6
NOV	-	-	24·3	30·5	20·5	22·2	69	45	5·3	5·5
DEC	-	-	24·0	(31·0)	20·4	-	70	-	5·9	(5·3)
J/Y	-	-	19·7	-	17·2	-	77	-	4·5	-

1957	UITERSTE TEMPERATURE TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D	NEERSLAG / PRECIP R MM	RX IN 24H MM	D
JAN	(32·3)	20·6	(26·5)	-	37·0	5	16·1	1	25·1	11	23·6	20	64·2	-	-
FEB	34·1	21·0	27·5	-	41·5	14	17·8	15	28·3	3	24·3	21	168·2	126·1	24
MAR	30·0	19·7	24·9	-	34·9	3	16·7	19	25·9	10	23·7	4	151·8	80·5	5
APR	28·9	17·4	23·1	-	36·0	24	15·3	25	24·3	13	21·1	3	33·7	16·0	17
MAY	27·9	10·6	19·3	-	35·3	3	5·0	7	21·5	19	18·5	5	14·8	14·0	18
JUN	25·0	7·0	16·0	-	33·7	1	1·9	4	16·3	11	13·5	11	8·1	5·0	11
JUL	25·7	9·3	17·5	-	33·3	14	5·9	17	13·9	2	14·0	3	20·2	6·3	3
AUG	25·9	9·6	17·7	-	33·7	11	3·7	4	16·4	3	16·2	28	15·9	4·9	24
SEP	28·9	14·8	21·9	-	38·1	18	8·7	3	16·2	11	19·3	19	51·4	15·0	10
OCT	28·7	17·6	25·1	-	36·1	5	13·6	17	17·5	29	20·8	26	68·5	22·5	5
NOV	32·0	19·3	25·7	-	38·9	17	15·3	9	24·2	25	23·5	28	27·6	8·3	28
DEC	32·5	19·5	26·0	-	38·8	21	14·4	16	22·2	23	23·5	13	103·2	76·3	11
J/Y	(29·3)	15·8	(22·4)	-	41·5	-	1·9	-	13·9	-	24·3	-	727·6	-	-

1957	AANTAL DAE IN GEGEWE PERKE / NUMBER OF DAYS WITHIN GIVEN LIMITS: VAN REEN /OF RAIN VAN /OF MAX TEMP VAN /OF MIN TEMP VAN /OF	≥0·1	≥1·0	≥10	≥25	≥35	≥30	<17·5	<10	<-2·5	<0·0	<5	>20	K	A	X	Z	+	W	⊕
JAN		-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	0	-	-
FEB		7	7	2	1	12	24	0	0	0	0	0	20	7	0	0	0	0	-	-
MAR		9	5	3	2	0	12	0	0	0	0	0	12	6	0	0	0	0	-	-
APR		8	5	2	0	1	9	0	0	0	0	0	3	7	0	0	0	0	-	-
MAY		2	1	1	0	2	9	0	0	0	0	0	0	1	0	0	0	0	-	-
JUN		3	2	0	0	0	2	1	0	0	0	7	0	0	0	0	0	0	-	-
JUL		6	4	0	0	0	5	3	0	0	0	0	0	2	0	0	0	0	-	-
AUG		6	4	0	0	0	5	1	0	0	0	3	0	1	1	0	0	0	-	-
SEP		9	7	3	0	4	15	1	0	0	0	0	0	3	0	0	1	0	-	-
OCT		9	7	3	0	2	17	0	0	0	0	0	6	5	0	0	0	0	-	-
NOV		10	6	0	0	8	20	0	0	0	0	0	9	7	0	0	0	0	-	-
DEC		11	5	2	1	7	21	-	0	-	0	-	16	10	0	0	0	0	-	-
J/Y		-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	1	0	-	-

K L I M A A T T A B E L L E
STASIES VAN DIE TWEEDE ORDE

C L I M A T O L O G I C A L T A B L E S
SECOND ORDER STATIONS

557/806 KOMATIPOORT φ25°26'S P BY/AT 08PM HT 1·2M 95
λ31°57'E H 140M HR 1·2M 95

1957	P IN MB 08	P IN MB 14	T IN°C 08	T IN°C 14	TI IN°C 08	TI IN°C 14	U IN % 08	U IN % 14	N IN 0-8 08	N IN 0-8 14
JAN	1014·3	(1011·1)	24·8	(32·3)	22·3	(24·2)	80	(46)	6·2	(4·6)
FEB	1013·5	(1009·3)	25·4	(38·8)	23·2	(25·1)	82	(29)	4·0	(3·9)
MAR	1017·0	(1015·8)	22·7	(29·8)	21·3	(23·4)	88	(56)	4·3	(4·4)
APR	(1017·0)	(1015·3)	(21·3)	(29·2)	(19·6)	(22·7)	(85)	(54)	(3·2)	(3·0)
MAY	1021·5	(1018·4)	14·3	(27·2)	13·3	(19·3)	89	(43)	1·8	(1·1)
JUN	1023·1	(1020·2)	10·8	(23·9)	9·8	(17·3)	87	(48)	1·3	(2·0)
JUL	1023·5	(1020·7)	12·7	(24·1)	11·7	(17·7)	87	(50)	2·7	(2·5)
AUG	1023·4	(1020·2)	14·6	(26·0)	12·8	(18·5)	80	(45)	2·6	(2·1)
SEP	1019·3	(1017·1)	20·2	(28·5)	18·1	(20·5)	80	(46)	3·9	(3·2)
OCT	1018·7	(1014·9)	21·6	(28·7)	19·1	(21·0)	78	(47)	4·6	(3·4)
NOV	1017·0	(1014·1)	24·6	(30·6)	21·2	(23·1)	72	(50)	4·7	(4·7)
DEC	(1016·6)	-	(25·3)	-	(21·6)	-	71	-	(3·8)	-
J/Y	(1018·7)	-	(19·9)	-	(17·8)	-	(82)	-	(3·6)	-

1957	UITERSTE TEMPERATURE TX °C	TN °C	TM °C	ΔTM °C	EXTREME TEMPERATURES TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D	NEERSLAG / PRECIP R MM	RX IN 24H MM	D
JAN	33·9	22·0	27·9	1·0	39·4	18	19·0	2	26·2	11	25·2	8	79·3	38·0	25
FEB	35·7	22·2	28·9	2·3	43·8	14	19·7	4	29·0	25	25·3	21	73·2	52·0	24
MAR	31·8	20·1	25·9	0·2	37·7	3	16·7	19	27·9	29	23·8	1	1 5·0	34·0	28
APR	(31·5)	(17·9)	(24·7)	(1·0)	38·6	24	13·4	24	27·5	30	21·3	11	116·6	58·0	1
MAY	29·2	10·6	19·9	-0·3	36·8	3	6·5	9	22·6	21	15·9	1	3·5	3·0	19
JUN	26·0	7·5	16·7	-0·6	-	-	-	-	-	-	-	-	13·0	6·0	10
JUL	25·7	9·8	17·7	0·2	34·3	14	3·9	1	12·8	2	14·4	6	59·0	27·0	5
AUG	26·7	10·2	18·5	-1·3	35·0	16	5·8	4	-	3	17·0	28	23·5	9·5	2
SEP	28·2	16·4	22·3	0·2	39·3	18	12·6	5	16·2	11	19·9	20	45·0	16·0	30
OCT	31·0	18·3	24·7	0·4	38·2	21	13·8	30	19·4	14	21·5	3	95·6	36·0	8
NOV	33·5	20·6	27·1	1·8	41·8	20	16·0	9	-	-	-	-	21·8	7·5	7
DEC	(34·9)	(20·9)	(27·9)	(0·4)	40·6	21	15·7	16	21·8	23	24·2	13	61·0	33·0	11
J/Y	(30·7)	(16·4)	(23·5)	(0·4)	-	-	-	-	-	-	-	-	696·5	58·0	-

1957	AANTAL DAE IN GEGEWE PERKE / NUMBER OF DAYS WITHIN GIVEN LIMITS VAN REEN /OF RAIN ≥0·1	≥1·0	≥10	≥25	VAN /OF MAX TEMP ≥35	≥30	(17·5	<10	VAN /OF MIN TEMP (-2·5	(0·0	(5	>20	#	▲	✱	≡	✦	▼	●
JAN	9	8	3	1	-	-	0	0	0	-	-	23	-	0	0	0	0	-	-
FEB	7	7	1	1	-	-	0	0	0	-	-	22	-	0	0	-	0	-	-
MAR	9	9	5	1	-	-	0	0	0	-	-	17	-	0	0	-	0	-	-
APR	5	4	2	2	-	-	0	0	0	-	-	4	-	0	0	0	0	-	-
MAY	2	1	0	0	-	-	0	0	0	-	-	0	-	0	0	0	0	-	-
JUN	4	3	0	0	-	-	-	-	-	-	-	-	-	0	0	0	0	-	-
JUL	5	5	2	1	0	-	-	0	0	-	-	0	-	0	0	-	0	-	-
AUG	-	-	0	0	0	-	-	0	0	-	-	0	-	0	0	0	0	-	-
SEP	8	8	2	0	-	-	-	0	0	-	-	0	-	0	0	0	0	-	-
OCT	9	8	4	1	-	-	-	0	0	-	-	8	-	0	0	0	0	-	-
NOV	6	5	0	0	-	-	-	-	-	-	-	-	-	0	0	0	0	-	-
DEC	5	5	2	1	-	-	-	0	-	0	-	17	-	0	0	0	0	-	-
J/Y	-	-	21	8	-	-	-	-	-	-	-	-	-	0	0	-	0	-	-

P GEMIDDELDE LUGDRUK
T GEMIDDELDE DROEBOL TEMP
T' GEMIDDELDE NATBOL TEMP
D GEM RELATIEWE VOG
N GEM WOLKSHOEVEELHEID
TX GEMIDDELDE MAKS-IMUM TEMP
TN GEMIDDELDE MINIMUM TEMP
TM TX + TN / 2
ΔTM AFWYKING VAN DIF NORMAAL
H HOOGTE VAN STASIE

● DONDER
▲ HAEL
✱ SNEEU
≡ MIS
✦ DOU
▼ RYP
⊕ STOFSTORM
D DATUM
% PERSENTASIE

TXX HOOGSTE MAKS TEMP
TNN LAAGSTE MIN TEMP
TXN LAAGSTE MAKS TEMP
TNX HOOGSTE MIN TEMP
R TOTALE REENVAL
RX MAKSIMUM REENVAL
GPW GEOPOTENSIALE METERS
HT HOOGTE VAN DROEBOL TERM
HR HOOGTE VAN REENMETER
HA HOOGTE VAN ANEMOGRAAF

568/817 WARIENTAL SWA φ24°37'S P BY/AT 1100GPM HT 1·2M 96
λ17°58'E H 1095M HR 1·2M 96

1957	P IN MB 08	P IN MB 14		T IN°C 08	T IN°C 14		TI IN°C 08	TI IN°C 14		U IN % 08	U IN % 14		N IN 0-8 08	N IN 0-8 14	
JAN	891·0	889·3	-	23·5	32·3	-	16·4	18·9	-	46	24	-	2·6	3·6	-
FEB	890·6	889·0	-	21·4	31·0	-	16·8	19·3	-	62	29	-	2·0	3·4	-
MAR	891·4	890·2	-	21·6	31·2	-	16·5	19·5	-	58	29	-	3·0	4·3	-
APR	893·7	892·3	-	15·1	28·9	-	10·7	16·8	-	56	25	-	1·6	1·6	-
MAY	895·5	894·2	-	10·2	26·0	-	6·5	14·5	-	56	23	-	0·9	1·4	-
JUN	896·2	894·7	-	3·6	20·3	-	0·9	10·9	-	57	26	-	0·5	0·3	-
JUL	895·7	894·2	-	4·8	21·5	-	2·3	12·0	-	63	27	-	1·1	0·8	-
AUG	896·2	894·7	-	7·4	22·6	-	3·6	12·7	-	50	26	-	1·2	0·6	-
SEP	894·2	891·8	-	13·0	27·6	-	7·7	14·7	-	44	19	-	1·7	1·4	-
OCT	894·1	891·4	-	16·1	28·7	-	8·8	13·8	-	34	13	-	1·5	1·9	-
NOV	892·7	890·6	-	22·1	32·5	-	13·2	17·3	-	32	17	-	1·8	2·0	-
DEC	891·7	889·7	-	24·0	33·6	-	15·5	18·6	-	38	19	-	1·5	3·0	-
J/Y	893·6	891·8	-	15·2	28·0	-	9·9	15·7	-	50	23	-	1·6	2·0	-

1957	UITERSTE TEMPERATURE TX °C	TN °C	TM °C	ΔTM °C	EXTREME TEMPERATURES TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D	NEERSLAG / PRECIP R MM	RX IN 24H MM	D
JAN	34·4	20·9	27·7	0·2	39·0	17	15·5	11	29·0	31	27·0	15	44·5	28·0	31
FEB	32·9	19·5	26·2	0·1	36·7	17	14·0	22	28·0	9	23·5	17	7·5	2·5	8
MAR	32·7	20·0	26·3	1·7	34·9	17	17·0	9	22·4	31	22·5	7	59·7	21·2	27
APR	30·2	13·3	21·7	0·6	32·7	9	6·0	29	24·1	1	17·6	3	3·3	3·3	1
MAY	27·3	9·1	18·2	1·4	32·2	2	4·5	6	21·5	6	15·0	23	3·5	2·0	24
JUN	21·6	3·2	12·4	-0·7	28·0	8	- 2·5	25	14·0	10	8·0	8	0·0	0·0	-
JUL	22·9	4·5	13·7	0·6	29·0	9	- 1·0	1	14·0	1	12·0	24	1·0	1·0	23
AUG	24·9	6·4	15·7	0·4	33·1	29	- 1·3	4	14·0	2	21·5	31	0·0	0·0	-
SEP	28·9	10·8	19·9	0·3	34·3	30	5·1	27	22·1	13	19·5	25	3·5	3·5	11
OCT	30·5	11·9	21·2	-1·4	35·8	23	5·5	3	20·4	28	20·5	20	1·5	1·5	20
NOV	34·3	18·9	26·1	0·6	38·2	14	11·6	6	27·6	22	24·2	27	76·0	40·0	21
DEC	35·1	20·7	27·9	1·0	38·0	23	17·0	13	30·5	30	24·5	3	29·5	19·0	29
J/Y	29·6	13·2	21·4	0·3	39·0	-	- 2·5	-	14·0	-	27·0	-	250·0	40·0	-

1957	AANTAL DAE IN GEGEWE PERKE / NUMBER OF DAYS WITHIN GIVEN LIMITS VAN REEN /OF RAIN ≥0·1	≥1·0	≥10	≥25	VAN /OF MAX TEMP ≥35	≥30	(17·5	<10	VAN /OF MIN TEMP (-2·5	(0·0	(5	>20	#	▲	✱	≡	✦	▼	●
JAN	5	4	1	1	15	28	0	0	0	0	0	16	6	0	0	0	1	-	-
FEB	5	5	0	0	2	26	0	0	0	0	0	8	3	0	0	0	0	-	-
MAR	9	7	3	0	0	28	0	0	0	0	0	16	13	1	0	0	0	-	-
APR	1	1	0	0	0	17	0	0	0	0	0	0	0	0	0	0	1	-	-
MAY	2	2	0	0	0	3	0	0	0	0	2	0	4	0	0	0	1	-	-
JUN	0	0	0	0	0	0	6	0	0	3	18	0	0	0	0	0	0	-	-
JUL	1	1	0	0	0	0	3	0	0	2	17	0	1	0	0	0	1	-	-
AUG	0	0	0	0	0	5	2	0	0	2	13	1	1	0	0	0	1	-	-
SEP	1	1	0	0	0	14	0	0	0	0	0	0	2	0	0	0	1	-	-
OCT	1	1	0	0	4	17	0	0	0	0	0	1	2	0	0	0	2	-	-
NOV	5	5	3	1	12	28	0	0	0	0	0	7	7	0	0	0	1	-	-
DEC	6	5	1	0	19	31	0	0	0	0	0	17	10	0	0	0	1	-	-
J/Y	36	32	8	2	62	197	11	0	0	7	80	68	49	1	0	0	10	-	-

P MEAN PRESSURE
T MEAN DRY BULB TEMP
T' MEAN WET BULB TEMP
D MEAN RELATIVE HUMIDITY
N MEAN CLOUD AMOUNT
TX MEAN MAXIMUM TEMP
TN MEAN MINIMUM TEMP
TM TX + TN / 2
ΔTM DEVIATION FROM NORMAL
H HEIGHT OF STATION

TXX HIGHEST MAX TEMP
TNN LOWEST MIN TEMP
TXN LOWEST MAX TEMP
TNX HIGHEST MIN TEMP
R TOTAL RAINFALL
RX MAXIMUM RAINFALL
GPW GEOPOTENTIAL METRES
HT HEIGHT OF DRY BULB THERM
HR HEIGHT OF RAINGAUGE
HA HEIGHT OF ANEMOGRAPH

● THUNDER
▲ HAIL
✱ SNOW
≡ FOG
✦ DEW
▼ FROST
⊕ DUSTSTORM
D DATE
% PERCENTAGE

K L I M A A T T A B E L L E — C L I M A T O L O G I C A L T A B L E S
STASIES VAN DIE TWEEDE ORDE — SECOND ORDER STATIONS

567/697 THABAZIMBI — YSKOR / ISCOR — φ 24°57' S P BY/AT 1000GPM HT 1·2M 97 — λ 27°24' E H 1026M HR 1·2M 97

1957	P IN MB 08	P IN MB 14	T IN °C 08	T IN °C 14	T' IN °C 08	T' IN °C 14	U IN % 08	U IN % 14	N IN 0-8 08	N IN 0-8 14
JAN			23·3	30·6	18·7	20·7	64	39	2·3	4·0
FEB			22·3	29·9	18·5	20·1	69	38	2·9	4·1
MAR			20·7	27·3	18·1	20·0	77	47	(2·7)	4·6
APR			(17·5)	–	(14·4)	–	71	–	(1·7)	–
MAY			(10·9)	(24·4)	(8·3)	(15·0)	(70)	(33)	(0·8)	(2·4)
JUN			(7·9)	(18·7)	(6·1)	(11·5)	(76)	(38)	(2·3)	(3·0)
JUL			(10·8)	(21·4)	(8·1)	(12·7)	(69)	(32)	(2·2)	(2·6)
AUG			(11·7)	(23·2)	(8·7)	(13·9)	(66)	(31)	(1·1)	(2·0)
SEP			(18·5)	(26·1)	(14·9)	(17·2)	(67)	(38)	(3·8)	(3·2)
OCT			(20·0)	(27·7)	(15·9)	(17·9)	(64)	(36)	(3·2)	(4·0)
NOV			(23·9)	(31·3)	(18·6)	(20·2)	(59)	(33)	(3·2)	(4·0)
DEC			–	–	–	–	–	–	–	–
J/Y	–	–	–	–	–	–	–	–	–	–

1957	UITERSTE TEMPERATURE TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D	NEERSLAG / PRECIP R MM	RX IN 24H MM	D
JAN	31·9	18·7	25·3	0·0	37·0	20	15·0	12	23·0	12	23·0	20	88·5	27·0	12
FEB	31·8	19·3	25·5	0·2	36·0	14	15·5	12	25·8	–	22·0	23	87·0	20·0	10
MAR	29·3	18·2	23·7	0·2	32·0	14	13·4	29	25·5	10	21·0	9	44·7	23·0	17
APR	–	(12·7)	–	–	–	–	8·6	25	–	–	19·2	2	40·4	16·0	28
MAY	(25·7)	(7·8)	(16·7)	(-0·2)	–	–	–	–	–	–	–	–	17·5	10·0	19
JUN	(20·5)	(6·0)	(13·3)	(-0·7)	26·0	9	0·0	21	13·6	11	11·2	11	64·2	31·0	10
JUL	(23·1)	(7·9)	(15·5)	(1·4)	27·7	–	3·8	17	14·0	2	14·9	12	64·0	–	–
AUG	(24·9)	(8·9)	(16·9)	(-0·8)	29·1	–	1·6	13	–	–	–	–	42·0	21·0	24
SEP	(26·1)	(14·9)	(21·5)	(-0·6)	33·7	20	10·0	3	–	–	–	–	39·0	17·5	15
OCT	(29·9)	(16·2)	(23·1)	(-1·2)	35·0	21	10·5	29	20·5	14	21·4	22	48·0	14·0	27
NOV	(33·0)	(19·5)	(26·3)	(1·5)	36·6	13	14·6	13	–	–	–	–	36·7	10·0	27
DEC	–	–	–	–	–	–	–	–	–	–	–	–	32·8	13·0	10
J/Y	–	–	–	–	–	–	–	–	–	–	–	–	604·8	–	–

1957	AANTAL DAE IN GEGEWE PERKE / NUMBER OF DAYS WITHIN GIVEN LIMITS: VAN REEN ≥0·1	≥1·0	≥10	≥25	VAN /OF MAX TEMP >35	>30	<17·5	<10	VAN /OF MIN TEMP <-2·5	<0·0	<5	>20	R	A	X	Z	+	M	Φ
JAN	13	10	3	1	3	22	0	0	0	0	0	8	–	–	–	–	–	–	–
FEB	11	10	4	0	3	18	–	0	–	0	–	2	–	0	0	0	0	–	–
MAR	9	5	2	0	0	9	–	0	–	0	–	2	–	0	0	0	0	–	–
APR	5	5	1	0	–	–	–	–	–	0	–	0	–	–	–	–	–	–	–
MAY	2	2	1	0	–	–	–	–	–	–	–	–	–	0	0	0	0	–	–
JUN	4	4	3	1	0	0	–	0	–	0	–	0	–	0	0	0	0	–	–
JUL	4	–	–	–	0	0	–	0	–	0	–	0	–	0	0	–	0	–	–
AUG	2	2	2	0	0	0	–	–	–	0	–	–	–	0	0	0	0	–	–
SEP	7	5	1	0	–	–	–	–	–	–	–	–	–	0	0	0	0	–	–
OCT	8	8	2	0	0	–	–	0	–	0	–	–	–	0	0	0	0	–	–
NOV	8	7	1	0	–	–	–	–	–	–	–	–	–	0	0	0	0	–	–
DEC	6	5	1	0	–	–	–	–	–	–	–	–	–	–	0	0	–	–	–
J/Y	79	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–

589/594 TOWOOMBA — LANDBOU NAV ST / AGRIC RES STN — φ 24°54' S P BY/AT 1100GPM HT 1·2M 98 — λ 28°20' E H 1139M HR 1·2M 98

1957	P IN MB 08	P IN MB 14	T IN °C 08	T IN °C 14	T' IN °C 08	T' IN °C 14	U IN % 08	U IN % 14	N IN 0-8 08	N IN 0-8 14
JAN	893·5	891·7	22·4	28·0	18·4	20·1	68	48	3·6	5·6
FEB	893·1	891·2	21·8	28·0	18·5	20·0	73	47	4·0	5·2
MAR	895·8	894·2	19·7	25·4	17·7	19·3	82	56	3·4	4·9
APR	896·3	894·4	17·6	26·3	14·6	17·0	72	38	1·7	3·7
MAY	898·1	896·3	13·2	23·7	9·3	13·7	59	29	1·7	2·4
JUN	898·8	896·9	8·9	18·5	6·4	10·9	70	36	1·4	2·4
JUL	899·1	897·5	11·0	21·2	8·2	12·8	68	35	2·2	2·2
AUG	899·1	896·7	12·0	22·1	8·7	13·0	64	32	1·3	1·8
SEP	897·5	895·1	18·4	25·9	14·2	16·5	63	36	2·6	3·2
OCT	895·8	893·8	20·3	27·4	15·8	18·2	62	40	3·6	4·9
NOV	895·6	893·2	23·3	29·2	17·9	19·1	58	37	3·7	4·6
DEC	895·3	893·2	22·7	28·4	17·5	18·9	59	39	4·0	4·5
J/Y	896·5	894·5	17·6	25·3	13·9	16·6	67	39	2·8	3·8

1957	UITERSTE TEMPERATURE TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D	NEERSLAG / PRECIP R MM	RX IN 24H MM	D
JAN	30·1	16·7	23·4	0·2	35·2	19	13·1	12	24·6	13	21·0	19	60·6	37·0	17
FEB	29·8	16·9	23·3	0·5	33·5	14	13·3	19	24·4	10	20·6	7	116·5	25·5	7
MAR	27·1	15·3	21·2	-0·1	30·0	3	12·9	27	22·3	10	18·8	5	91·7	23·5	4
APR	27·5	11·7	19·6	0·8	30·5	25	6·8	30	22·5	16	18·6	22	47·5	32·0	16
MAY	24·9	6·6	15·7	0·8	30·6	4	– 0·8	6	17·4	21	17·0	4	4·8	2·5	18
JUN	19·6	2·9	11·3	-0·7	26·0	8	– 2·6	3	13·5	26	9·0	26	41·0	23·0	11
JUL	22·3	6·4	14·3	2·3	26·9	12	0·7	16	12·9	3	13·5	13	59·4	49·5	2
AUG	23·2	5·9	14·5	-0·6	28·5	21	– 1·4	14	14·6	24	12·0	27	26·4	25·0	24
SEP	26·9	11·9	19·4	0·5	33·0	19	3·8	3	16·6	11	16·2	22	28·0	8·0	11
OCT	29·1	14·0	21·5	-0·2	33·8	25	7·5	4	22·0	8	18·1	8	60·6	42·0	27
NOV	31·4	16·5	23·9	1·3	35·0	21	11·7	13	23·2	28	18·5	21	99·6	36·5	26
DEC	30·2	16·4	23·3	-0·2	36·5	21	12·0	15	21·5	23	19·8	8	24·5	11·0	12
J/Y	26·8	11·8	19·3	0·4	36·5	–	2·6	–	12·9	–	21·0	–	660·6	49·5	–

1957	AANTAL DAE IN GEGEWE PERKE / NUMBER OF DAYS WITHIN GIVEN LIMITS: VAN REEN ≥0·1	≥1·0	≥10	≥25	VAN /OF MAX TEMP >35	>30	<17·5	<10	VAN /OF MIN TEMP <-2·5	<0·0	<5	>20	R	A	X	Z	+	M	Φ
JAN	11	7	1	1	1	17	0	0	0	0	0	2	12	0	0	0	0	–	–
FEB	12	11	5	1	0	13	0	0	0	0	0	1	–	0	0	0	0	–	–
MAR	10	9	4	0	0	0	0	0	0	0	0	0	9	0	0	0	0	–	–
APR	5	5	1	0	0	1	0	0	0	0	0	0	4	0	0	0	0	–	–
MAY	3	2	0	0	0	2	1	0	0	1	10	0	2	0	0	0	0	–	–
JUN	4	3	2	0	0	0	8	0	1	5	23	0	1	0	0	1	0	–	–
JUL	4	3	1	1	0	0	3	0	0	0	9	0	0	0	0	0	0	–	–
AUG	3	2	1	1	0	0	2	0	0	3	14	0	–	0	0	0	0	–	–
SEP	8	6	0	0	0	7	1	0	0	0	1	0	1	0	0	0	0	–	–
OCT	7	6	1	1	0	14	0	0	0	0	0	0	3	0	0	0	0	–	–
NOV	9	7	3	2	0	20	0	0	0	0	0	0	6	1	0	0	0	–	–
DEC	12	6	1	0	2	14	0	0	0	0	0	0	–	0	0	0	0	–	–
J/Y	88	67	20	8	3	88	15	0	1	9	57	3	–	1	0	1	0	–	–

K L I M A A T T A B E L L E
STASIES VAN DIE TWEEDE ORDE

C L I M A T O L O G I C A L T A B L E S
SECOND ORDER STATIONS

591/653 RDOIBOKKOP VISTEELT STA PISCICULT ST #24°53'S P BY/AT -6PM HT 1·2M 99
±29°22'E H 853M HR 1·2M 99

1957	P IN MB 08	P IN MB 14	T IN °C 08	T IN °C 14	T' IN °C 08	T' IN °C 14	U IN % 08	U IN % 14	N IN 0-8 08	N IN 0-8 14
JAN	-	-	23·8	29·6	19·5	20·4	86	41	3·9	5·0
FEB	-	-	23·5	31·7	19·5	20·4	68	32	4·4	5·4
MAR	-	-	20·9	28·5	18·4	20·0	78	45	3·4	5·3
APR	-	-	17·0	28·1	15·0	18·8	80	38	2·3	2·9
MAY	-	-	10·8	25·0	9·0	15·1	79	31	2·0	2·8
JUN	-	-	6·6	20·2	5·2	12·4	80	36	1·7	2·3
JUL	-	-	7·5	22·5	6·7	13·9	89	28	2·1	2·3
AUG	-	-	10·1	23·4	7·8	13·9	72	31	1·8	1·8
SEP	-	-	17·6	27·5	14·6	18·1	71	37	2·9	3·3
OCT	-	-	21·3	29·2	17·5	19·9	68	40	3·9	4·6
NOV	-	-	24·0	31·9	19·0	20·3	61	32	4·0	4·7
DEC	-	-	24·3	30·9	19·6	20·2	64	35	3·5	4·2
J/Y	-	-	17·3	27·4	14·3	17·8	73	35	3·0	3·7

1957	UITERSTE TEMPERATURE TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	EXTREME TEMPERATURES TXN °C	D	TNX °C	D	NEERSLAG / PRECIP R MM	RX IN 24H MM	D
JAN	31·8	18·4	25·1	-	35·5	18	15·7	27	23·2	11	21·0	19	80·9	28·0	9
FEB	32·9	17·9	25·4	-	37·1	14	14·2	14	29·0	24	21·0	24	43·1	20·4	28
MAR	29·8	16·6	23·2	-	34·0	3	12·7	27	25·0	16	20·2	4	75·4	25·2	16
APR	29·1	12·2	20·7	-	32·2	24	7·5	25	25·7	21	16·7	3	46·0	18·7	17
MAY	26·2	5·6	15·9	-	31·8	4	0·0	6	18·3	20	14·5	19	8·8	5·3	21
JUN	21·5	1·7	11·6	-	26·6	5	-4·1	21	15·2	27	13·5	11	14·5	8·4	12
JUL	23·6	4·1	13·9	-	28·9	12	-1·2	17	16·8	3	12·2	2	46·7	46·2	3
AUG	24·6	5·1	14·9	-	30·6	21	-1·5	15	17·2	24	12·8	23	24·2	22·5	25
SEP	28·4	11·5	19·9	-	34·9	30	5·1	3	18·5	11	15·8	30	44·0	-	-
OCT	30·4	14·9	22·7	-	35·8	24	11·2	17	22·8	14	19·0	26	60·3	-	-
NOV	33·2	17·3	25·3	-	38·1	12	12·3	13	22·6	28	21·8	24	18·5	-	-
DEC	32·3	16·8	24·5	-	38·4	21	13·7	15	23·0	24	24·7	8	76·4	34·6	11
J/Y	28·7	11·8	20·3	-	38·4	-	-4·1	-	15·2	-	24·7	-	538·6	-	-

1957	AANTAL DAE IN GEGEWE PERKE / VAN REEN ≥0·1	≥1·0	/OF RAIN ≥10	≥25	VAN /OF MAX TEMP ≥35	≥30	<17·5	<10	NUMBER OF DAYS WITHIN GIVEN LIMITS VAN /OF MIN TEMP <-2·5	<0·0	<5	≥20	E	A	N	S	-	W	P
JAN	12	6	4	1	1	25	0	0	0	0	0	4	6	1	0	0	0	-	-
FEB	7	6	2	0	5	25	0	0	0	0	0	2	4	0	0	0	0	-	-
MAR	14	10	2	1	0	14	0	0	0	0	0	1	3	0	0	0	0	-	-
APR	6	5	3	0	0	9	0	0	0	0	0	0	4	0	0	0	0	-	-
MAY	2	2	0	0	0	3	0	0	0	0	14	0	2	0	0	0	0	-	-
JUN	4	3	0	0	0	0	4	0	2	11	25	0	1	0	0	0	0	-	-
JUL	3	1	1	1	0	0	2	0	0	2	20	0	1	0	0	2	0	-	-
AUG	6	2	1	0	0	1	1	0	0	4	15	0	3	0	0	0	0	-	-
SEP	10	-	-	-	0	10	0	0	0	0	0	0	6	0	0	0	0	-	-
OCT	9	-	-	-	2	20	0	0	0	0	0	0	13	0	0	0	0	-	-
NOV	8	-	-	-	8	27	0	0	0	0	0	1	10	0	0	0	0	-	-
DEC	10	5	2	2	5	22	-	0	-	0	-	1	13	0	0	0	0	-	-
J/Y	91	-	-	-	21	156	-	0	-	17	-	9	66	1	0	2	0	-	-

716/514 MAHALAPYE DORP/TOWN BECH PROT #23°04'S P BY/AT 1000GPM HT 1·2M AD
±26°48'E H 1005M HR 1·2M AD

1957	P IN MB 08	P IN MB 14	T IN °C 08	T IN °C 14	T' IN °C 08	T' IN °C 14	U IN % 08	U IN % 14	N IN 0-8 08	N IN 0-8 14
JAN	902·2	900·2	23·7	30·2	19·3	20·9	65	41	3·5	5·8
FEB	902·0	899·3	23·9	31·1	19·7	21·4	67	40	4·2	6·0
MAR	904·9	902·8	21·0	28·4	18·2	20·4	76	46	3·2	5·3
APR	905·3	903·3	19·7	29·1	15·6	18·2	64	31	2·5	4·1
MAY	908·0	905·5	14·0	26·1	10·4	15·8	62	30	2·5	2·2
JUN	908·8	906·5	10·2	21·0	7·4	12·9	66	35	2·1	2·0
JUL	908·4	906·2	11·8	22·9	9·3	14·7	73	40	2·5	2·7
AUG	909·1	906·3	13·1	23·7	9·7	14·7	63	34	2·1	1·9
SEP	906·6	903·6	19·5	28·8	14·5	17·5	56	34	2·8	3·3
OCT	905·0	902·0	21·5	29·2	17·1	19·9	63	40	5·0	4·6
NOV	904·7	901·6	24·2	32·3	19·4	21·3	62	31	5·1	5·4
DEC	904·5	901·6	23·4	30·5	18·2	19·9	59	36	4·7	5·0
J/Y	905·8	903·3	18·8	27·8	14·9	18·1	65	37	3·3	4·0

1957	UITERSTE TEMPERATURE TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	EXTREME TEMPERATURES TXN °C	D	TNX °C	D	NEERSLAG / PRECIP R MM	RX IN 24H MM	D
JAN	32·4	18·4	25·4	0·1	37·5	17	14·0	1	21·5	12	22·0	19	69·7	27·0	19
FEB	33·0	19·0	26·0	1·3	38·0	18	16·0	1	27·0	25	23·0	7	85·0	45·0	24
MAR	29·9	16·5	23·2	0·3	33·0	22	11·5	27	25·0	11	21·0	10	21·9	16·0	5
APR	30·5	13·3	21·9	1·5	33·0	28	6·5	30	25·0	15	18·5	4	2·9	2·5	10
MAY	27·6	7·7	17·7	1·3	34·0	3	-1·0	6	20·5	20	13·5	4	35·0	35·0	19
JUN	22·6	4·1	13·3	0·1	29·0	30	-3·0	20	18·0	19	11·5	11	7·5	3·5	26
JUL	24·4	7·5	15·9	2·8	30·0	1	1·5	16	15·0	2	14·5	31	40·0	38·0	2
AUG	25·1	7·3	16·2	0·1	30·0	11	0·0	13	17·0	23	15·0	28	4·6	3·0	24
SEP	30·5	13·9	22·2	2·1	37·0	19	7·0	3	21·0	12	19·5	20	16·0	9·5	26
OCT	31·3	16·5	23·9	0·0	36·5	5	11·0	30	19·0	14	22·0	26	31·1	16·5	7
NOV	33·8	19·6	26·7	2·0	40·0	12	15·5	1	27·0	19	23·0	22	55·7	45·0	14
DEC	32·3	18·5	25·4	0·2	39·0	21	12·5	16	24·5	23	21·0	4	62·2	33·0	7
J/Y	29·5	15·5	21·5	1·0	40·0	-	-3·0	-	15·0	-	23·0	-	451·6	46·0	-

1957	AANTAL DAE IN GEGEWE PERKE / VAN REEN ≥0·1	≥1·0	/OF RAIN ≥10	≥25	VAN /OF MAX TEMP ≥35	≥30	<17·5	<10	NUMBER OF DAYS WITHIN GIVEN LIMITS VAN /OF MIN TEMP <-2·5	<0·0	<5	≥20	E	A	N	S	-	W	P
JAN	6	4	3	1	5	26	0	0	0	0	0	3	-	0	0	0	0	-	-
FEB	8	7	2	1	6	22	0	0	0	0	0	5	4	0	0	0	0	-	-
MAR	6	4	1	0	0	15	-	0	0	0	0	2	3	0	0	0	0	-	-
APR	2	1	0	0	0	19	0	0	0	0	0	0	2	0	0	0	0	-	-
MAY	1	1	1	1	0	10	0	0	0	1	14	0	0	0	0	0	0	-	-
JUN	2	2	0	0	0	0	0	0	1	4	14	0	1	0	0	0	0	-	-
JUL	2	1	1	1	0	0	-	0	0	0	8	0	2	0	0	0	0	-	-
AUG	2	2	0	0	0	0	1	0	0	0	11	0	2	0	0	0	0	-	-
SEP	3	3	0	0	5	15	-	0	0	0	0	0	3	0	0	0	0	-	-
OCT	7	5	1	0	5	22	0	0	0	0	0	5	-	0	0	0	0	-	-
NOV	4	4	1	1	5	25	0	0	0	0	0	11	4	0	0	0	0	-	-
DEC	7	4	2	1	5	21	0	0	0	0	0	5	-	0	0	0	0	-	-
J/Y	50	38	12	6	34	173	-	0	1	5	46	51	-	0	0	0	0	-	-

K L I M A A T T A B E L L E
STASIES VAN DIE TWEEDE ORDE

C L I M A T O L O G I C A L T A B L E S
SECOND ORDER STATIONS

722/ 99 MARA — LANDBOU NAV ST, AGRIC RES STN — ±23°09' S P BY/AT -6PM HT 1·2M AE; ±29°34' E H 894M HR 1·2M AE

1957	P IN MB 08	P IN MB 14	T IN°C 08	T IN°C 14	T' IN°C 08	T' IN°C 14	U IN % 08	U IN % 14	N IN 0-8 08	N IN 0-8 14
JAN	-	-	21·6	26·9	18·9	20·8	77	56	5·3	5·7
FEB	-	-	22·2	(29·0)	19·1	(20·3)	74	(43)	5·8	5·0
MAR	-	-	19·5	26·5	17·8	19·7	84	51	6·1	4·5
APR	-	-	17·5	26·7	16·0	19·1	86	46	4·3	3·2
MAY	-	-	13·0	24·4	10·7	15·5	75	35	2·0	2·4
JUN	-	-	9·7	21·4	7·9	13·7	78	39	2·6	2·6
JUL	-	-	10·5	22·4	9·1	16·3	83	52	2·5	2·2
AUG	-	-	12·6	22·7	10·0	-	71	-	2·5	2·7
SEP	-	-	18·0	27·5	14·9	18·2	71	58	4·1	2·9
OCT	-	-	19·4	27·6	16·4	18·9	73	41	5·4	4·3
NOV	-	-	22·6	29·4	18·8	20·3	69	41	4·9	4·4
DEC	-	-	21·6	27·7	18·1	19·7	70	45	5·8	5·0
J/Y	-	-	17·3	(26·0)	14·8	-	76	-	4·3	3·7

1957	UITERSTE TEMPERATURE TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D	NEERSLAG / PRECIP R MM	RX IN 24H MM	D
JAN	28·5	17·8	23·1	0·0	33·8	8	13·5	1	18·6	12	21·0	19	75·2	22·3	8
FEB	30·7	18·8	24·7	1·8	38·5	14	15·4	8	24·4	25	21·2	22	126·0	41·6	25
MAR	27·3	16·5	21·9	0·0	31·8	9	11·8	27	21·5	16	19·6	2	10·5	10·0	2
APR	27·4	13·7	20·5	0·4	32·3	24	8·6	8	21·0	12	19·0	3	29·6	11·3	11
MAY	25·7	8·1	16·9	0·6	32·9	4	2·8	6	19·6	15	14·4	16	3·3	3·0	26
JUN	21·6	4·9	13·3	0·0	28·4	1	- 1·2	4	14·2	22	12·2	11	15·0	15·0	11
JUL	22·7	7·2	14·9	1·2	28·8	13	3·6	17	13·5	3	14·4	31	17·9	17·9	2
AUG	23·3	8·0	15·7	-0·1	29·2	21	1·5	5	11·5	3	13·7	28	1·5	0·8	29
SEP	27·3	12·4	19·9	1·0	34·4	-	6·0	6	16·7	11	-	-	2·0	2·0	26
OCT	28·0	16·1	22·1	0·8	34·0	13	10·5	14	14·7	14	22·2	28	73·2	38·0	2
NOV	29·4	17·8	23·6	1·5	38·0	24	15·0	1	21·4	19	22·5	28	42·8	26·5	7
DEC	(29·6)	17·4	(23·5)	(0·6)	36·2	21	13·2	15	20·0	25	22·0	21	88·6	25·5	8
J/Y	(26·8)	13·2	(20·0)	(0·7)	38·5	-	- 1·2	-	11·5	-	-	-	485·6	41·6	-

1957	AANTAL DAE IN GEGEWE PERKE VAN REEN /OF RAIN ≥0·1	≥1·0	≥10	≥25	VAN /OF MAX TEMP ≥35	≥30	<17·5	<10	NUMBER OF DAYS VAN /OF MIN TEMP <-2·5	<0·0	<5	≥20	WITHIN GIVEN LIMITS VAN /OF K	A	X	Z	+	-	W	Φ
JAN	13	10	2	0	0	12	0	0	0	0	0	5	-	0	0	0	0	-	-	
FEB	8	7	4	3	4	17	0	0	0	0	-	4	-	0	0	0	0	-	-	
MAR	3	1	1	0	0	1	-	0	0	0	-	0	-	0	0	0	0	-	-	
APR	7	4	2	0	0	7	0	0	0	0	0	0	-	0	0	1	0	-	-	
MAY	2	1	0	0	0	3	-	0	0	0	-	0	-	0	0	0	0	-	-	
JUN	1	1	1	0	0	0	-	0	0	2	-	0	-	0	0	0	0	-	-	
JUL	2	1	1	0	0	0	5	0	0	0	7	0	-	0	0	0	0	-	-	
AUG	2	0	0	0	0	0	3	0	0	0	6	0	-	0	0	0	0	-	-	
SEP	1	1	0	0	0	-	-	0	0	0	-	0	-	0	0	0	0	-	-	
OCT	6	5	2	1	0	11	-	0	0	0	-	1	-	0	0	1	0	-	-	
NOV	5	3	2	1	5	16	-	0	0	0	-	5	-	0	0	0	0	-	-	
DEC	7	7	4	1	1	15	-	0	0	0	-	4	-	0	0	0	0	-	-	
J/Y	57	41	19	6	10	-	-	0	0	2	-	17	-	0	0	2	0	-	-	

784/630 NEUDAM S W A — LANDBOU AGRIC — ±22°50' S P BY/AT -6PM HT 1·2M; ±07°21' E H 1741M HR 1·2M

1957	P IN MB 08	P IN MB 14	T IN°C 08	T IN°C 14	T' IN°C 08	T' IN°C 14	U IN % 08	U IN % 14	N IN 0-8 08	N IN 0-8 14
JAN	-	-	20·0	27·1	15·7	18·3	64	41	3·7	5·0
FEB	-	-	18·1	25·4	15·1	17·5	73	45	2·6	4·5
MAR	-	-	17·0	25·1	14·9	17·2	80	44	2·8	4·6
APR	-	-	12·5	26·1	9·9	15·4	72	29	1·1	1·9
MAY	-	-	7·1	23·2	4·7	13·0	69	27	0·7	1·5
JUN	-	-	1·2	19·2	-0·4	9·6	75	23	0·5	0·1
JUL	-	-	2·1	20·0	1·0	10·5	82	26	0·4	0·3
AUG	-	-	5·9	22·0	1·7	9·8	44	14	1·3	0·8
SEP	-	-	13·2	25·9	6·7	12·2	35	14	1·5	2·0
OCT	-	-	17·3	26·7	9·5	13·2	32	16	1·6	2·6
NOV	-	-	20·7	28·0	13·8	15·7	46	24	2·7	3·7
DEC	-	-	21·4	27·6	15·0	16·2	60	28	1·5	4·4
J/Y	-	-	13·0	24·7	8·9	14·1	60	28	1·7	2·6

1957	UITERSTE TEMPERATURE TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D	NEERSLAG / PRECIP R MM	RX IN 24H MM	D
JAN	29·1	15·8	22·5	-	34·2	20	11·0	29	21·8	26	19·1	17	93·9	31·8	27
FEB	26·8	14·7	20·7	-	32·3	16	10·8	22	22·4	20	16·6	9	79·3	23·7	2
MAR	26·5	14·0	20·3	-	29·4	23	10·4	25	22·6	31	17·0	1	62·0	17·0	4
APR	27·1	9·4	18·3	-	28·6	7	6·0	3	20·6	1	15·1	1	8·5	8·5	1
MAY	23·9	4·2	14·1	-	28·5	1	- 3·0	9	19·2	5	9·5	3	0·0	0·0	-
JUN	20·0	-1·0	9·5	-	24·1	8	- 7·5	26	10·9	10	6·3	8	0·0	0·0	-
JUL	21·0	0·6	10·8	-	24·5	9	- 4·5	16	11·0	2	5·7	24	3·5	3·5	23
AUG	23·0	2·5	12·7	-	30·4	30	- 6·0	12	15·8	22	12·4	29	0·3	0·3	19
SEP	26·8	8·0	17·4	-	31·0	30	- 0·7	13	20·0	12	13·2	8	0·8	0·8	11
OCT	28·5	10·0	19·3	-	32·1	11	- 1·3	3	20·3	28	15·5	20	8·7	6·7	20
NOV	29·6	14·5	22·1	-	33·3	14	10·2	2	21·9	16	19·6	4	146·0	53·7	16
DEC	29·1	14·9	22·0	-	33·0	21	10·0	21	25·4	30	19·2	2	31·6	7·0	25
J/Y	25·9	9·0	17·5	-	34·2	-	- 7·8	-	10·9	-	19·6	-	434·6	53·7	-

1957	AANTAL DAE IN GEGEWE PERKE VAN REEN /OF RAIN ≥0·1	≥1·0	≥10	≥25	VAN /OF MAX TEMP ≥35	≥30	<17·5	<10	NUMBER OF DAYS VAN /OF MIN TEMP <-2·5	<0·0	<5	≥20	WITHIN GIVEN LIMITS VAN /OF K	A	X	Z	+	-	W	Φ
JAN	16	12	2	2	0	17	0	0	0	0	0	0	16	0	0	0	0	-	-	
FEB	14	13	2	0	0	3	0	0	0	0	0	0	16	0	0	0	0	-	-	
MAR	11	8	2	0	0	0	0	0	0	0	0	0	11	0	0	0	0	-	-	
APR	1	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	-	-	
MAY	0	0	0	0	0	0	0	0	2	4	15	0	4	0	0	0	0	-	-	
JUN	0	0	0	0	0	0	7	0	9	18	24	0	0	0	0	0	0	-	-	
JUL	1	1	0	0	0	0	3	0	-	-	-	-	2	0	0	0	0	-	-	
AUG	1	0	0	0	0	1	1	0	3	10	20	0	1	0	0	0	0	-	-	
SEP	1	0	0	0	0	3	0	0	0	1	7	0	2	0	0	0	0	-	-	
OCT	2	2	0	0	0	9	0	0	0	1	3	0	2	0	0	0	0	-	-	
NOV	10	6	4	2	0	12	0	0	0	0	0	0	11	0	0	0	0	-	-	
DEC	9	8	0	0	0	10	0	0	0	0	0	0	12	0	0	0	0	-	-	
J/Y	66	51	10	4	0	55	11	0	-	-	-	-	78	0	0	0	0	-	-	

KLIMAATTABELLE — CLIMATOLOGICAL TABLES
STASIES VAN DIE TWEEDE ORDE — SECOND ORDER STATIONS

787/838 GOBABIS SWA ø22°28'S P BY/AT 1400GPM HT 1·2M AG
λ18°58'E H 1440M HR 1·2M AG

1957	P IN MB 08	P IN MB 14	T IN°C 08	T IN°C 14	T' IN°C 08	T' IN°C 14	U IN % 08	U IN % 14	N IN 0-8 08	N IN 0-8 14
JAN	860·5	859·0	22·0	30·3	16·0	17·6	53	26	3·7	4·9
FEB	860·2	859·1	19·4	27·7	16·4	18·5	74	39	2·9	3·9
MAR	861·9	860·9	18·1	28·1	15·4	17·1	78	31	2·1	3·5
APR	863·5	862·5	14·2	27·8	10·9	15·2	66	23	1·8	1·7
MAY	865·4	863·9	9·0	25·1	5·4	13·0	57	20	0·8	0·9
JUN	865·0	863·7	2·3	24·4	0·8	11·3	76	25	0·8	0·3
JUL	864·6	863·4	4·9	22·2	2·9	13·7	72	36	0·3	0·3
AUG	865·3	863·8	6·9	23·7	2·8	11·1	48	15	0·5	0·4
SEP	863·1	861·4	14·6	27·9	8·9	14·1	45	17	1·3	1·8
OCT	862·6	860·9	16·5	27·9	10·7	14·9	47	21	1·5	3·1
NOV	861·8	860·7	20·7	29·3	14·9	17·0	55	26	2·5	3·4
DEC	860·7	859·9	21·4	29·5	16·0	17·5	57	28	2·3	3·5
J/Y	862·9	861·6	14·2	26·7	10·1	15·1	60	26	1·6	2·3

1957	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D	R MM	D	RX IN 24H MM	D
JAN	32·1	18·1	25·1	0·6	36·4	19	10·8	12	24·6	28	22·4	4	102·9		30·3	25
FEB	29·3	17·6	23·5	-0·1	35·7	14	14·1	22	24·7	2	19·4	7	91·0		19·8	27
MAR	29·1	15·7	22·4	0·5	31·6	23	12·0	22	25·7	4	19·4	9	57·5		23·0	1
APR	20·9	11·6	20·3	1·0	31·7	7	4·6	29	24·7	1	17·5	3	25·6		13·4	8
MAY	25·7	5·9	15·8	0·4	30·9	2	-1·5	5	19·6	4	12·6	17	3·0		3·0	20
JUN	22·3	0·5	11·4	-1·2	27·9	30	-7·5	26	12·9	10	7·2	9	0·0		0·0	-
JUL	23·1	3·5	13·3	1·1	27·5	23	-5·6	14	12·0	2	12·7	9	4·5		4·5	24
AUG	24·8	3·4	14·1	-0·8	31·5	29	-8·6	4	13·6	3	14·8	30	0·0		0·0	-
SEP	29·2	10·3	19·7	0·9	33·4	30	-0·7	3	23·3	12	17·6	25	25·6		24·0	11
OCT	29·5	11·1	20·3	-1·9	33·2	24	0·0	3	20·6	28	17·1	25	48·6		16·9	10
NOV	31·0	14·8	22·9	-0·3	34·7	11	9·4	1	23·7	17	20·6	4	80·4		25·1	27
DEC	31·0	16·1	23·5	-1·2	34·7	21	13·3	15	24·9	30	19·0	18	100·5		30·2	28
J/Y	28·0	10·7	19·3	-0·2	36·4	-	-8·6	-	12·0	-	22·4	-	537·4		30·3	-

AANTAL DAE IN GEGEWE PERKE / NUMBER OF DAYS WITHIN GIVEN LIMITS

1957	VAN REEN ≤0·1	≤1·0	≤10	≤25	VAN /OF RAIN ≥35	≥50	VAN /OF MAX TEMP <17·5	<10	VAN /OF MIN TEMP <-2·5	<0·0	<5	≥20								
JAN	17	10	5	1	3	23	0	0	0	0	0	5	-	0	0	0	1	-	-
FEB	11	10	3	0	0	8	0	0	0	0	0	0	-	0	0	0	0	-	-
MAR	9	7	2	0	0	4	0	0	0	0	0	0	-	0	0	0	0	-	-
APR	4	3	1	0	0	4	0	0	0	0	1	0	-	0	0	0	0	-	-
MAY	1	1	0	0	0	1	0	0	0	5	12	0	-	0	0	0	0	-	-
JUN	0	0	0	0	0	0	3	0	8	11	26	0	-	0	0	0	0	-	-
JUL	1	1	0	0	0	0	3	0	4	9	19	0	-	0	0	0	0	-	-
AUG	0	0	0	0	0	5	3	0	5	10	19	0	-	0	0	0	0	-	-
SEP	2	2	1	0	0	14	0	0	0	1	3	0	-	0	0	0	0	-	-
OCT	7	6	2	0	0	15	0	0	0	0	3	0	-	0	0	0	0	-	-
NOV	10	10	2	1	0	20	0	0	0	0	0	1	-	0	0	0	1	-	-
DEC	10	10	4	1	0	24	0	0	0	0	0	0	-	0	0	0	0	-	-
J/Y	72	60	18	3	3	118	9	0	17	36	83	7	-	0	0	0	1	-	-

828/748 OKAHANDJA SWA ø21°58'S P BY/AT -BPM HT 1·2M AH
λ16°55'E H 1337M HR 1·2M AH

1957	P IN MB 08	P IN MB 14	T IN°C 08	T IN°C 14	T' IN°C 08	T' IN°C 14	U IN % 08	U IN % 14	N IN 0-8 08	N IN 0-8 14
JAN	-	-	20·0	31·7	16·5	20·6	70	35	3·8	4·9
FEB	-	-	17·4	29·0	15·5	20·3	82	44	4·1	4·4
MAR	-	-	17·7	29·4	15·6	19·8	80	40	4·0	4·8
APR	-	-	13·8	29·7	11·1	18·0	72	29	1·3	1·9
MAY	-	-	10·0	27·2	6·4	14·4	68	20	0·9	1·3
JUN	-	-	5·1	23·0	0·4	13·1	59	29	0·2	0·2
JUL	-	-	5·8	25·9	2·5	11·6	56	17	0·6	0·2
AUG	-	-	8·6	25·7	3·9	12·2	44	14	1·2	0·4
SEP	-	-	13·3	29·9	8·0	14·7	47	14	2·0	1·9
OCT	-	-	15·8	30·8	9·9	15·5	45	16	2·1	3·3
NOV	-	-	20·1	31·6	15·1	18·7	58	27	3·3	4·5
DEC	-	-	21·6	32·7	16·7	19·8	60	28	2·4	4·8
J/Y	-	-	13·9	28·7	10·1	16·6	61	26	2·1	2·7

1957	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D	R MM	D	RX IN 24H MM	D
JAN	32·8	17·2	25·0	-	37·9	20	11·8	12	26·0	26	21·9	17	114·7		28·5	27
FEB	30·1	15·7	22·9	-	34·0	16	9·7	22	25·8	1	18·6	8	42·6		9·3	2
MAR	30·4	16·0	23·2	-	32·9	24	12·1	5	27·3	11	19·7	2	70·1		21·2	10
APR	30·1	13·7	22·9	-	32·1	7	8·0	29	27·3	1	18·3	1	32·0		26·8	8
MAY	27·6	7·8	17·7	-	31·5	1	2·7	10	25·2	8	14·4	17	2·7		1·1	17
JUN	23·3	1·3	12·3	-	27·8	7	-6·7	26	17·0	10	6·7	13	0·0		0·0	-
JUL	24·6	3·9	14·3	-	27·7	8	-3·2	2	17·2	2	12·8	10	0·0		0·0	-
AUG	26·4	6·1	16·3	-	32·3	29	-1·6	2	18·5	9	18·0	31	0·3		0·3	19
SEP	30·6	10·5	20·3	-	34·6	29	2·1	13	23·7	12	17·2	5	1·8		1·5	11
OCT	31·8	11·2	21·5	-	35·7	11	1·0	3	25·1	2	18·7	20	11·0		8·0	20
NOV	32·7	15·8	24·3	-	36·9	13	10·5	7	25·6	22	20·9	4	87·9		21·5	19
DEC	33·4	17·7	25·9	-	36·3	21	15·9	15	30·2	28	21·4	21	53·8		12·0	26
J/Y	29·5	11·2	20·3	-	37·9	-	-6·7	-	17·0	-	21·9	-	416·9		28·5	-

AANTAL DAE IN GEGEWE PERKE / NUMBER OF DAYS WITHIN GIVEN LIMITS

1957	VAN REEN ≤0·1	≤1·0	≤10	≤25	VAN /OF RAIN ≥35	≥50	VAN /OF MAX TEMP <17·5	<10	VAN /OF MIN TEMP <-2·5	<0·0	<5	≥20								
JAN	12	12	4	1	8	25	0	0	0	0	0	2	-	0	0	0	1	-	-
FEB	8	8	0	0	0	13	0	0	0	0	0	0	-	0	0	0	0	-	-
MAR	11	9	3	0	0	20	0	0	0	0	0	0	-	0	0	0	0	-	-
APR	2	2	1	1	0	19	0	0	0	0	0	0	-	0	0	0	0	-	-
MAY	3	2	0	0	0	2	0	0	0	0	4	0	-	0	0	0	0	-	-
JUN	0	0	0	0	0	0	1	0	3	9	23	0	-	0	0	0	0	-	-
JUL	0	0	0	0	0	0	1	0	5	5	15	0	-	0	0	0	0	-	-
AUG	1	0	0	0	0	7	0	0	0	2	16	0	-	0	0	1	0	-	-
SEP	2	1	0	0	0	16	0	0	0	0	5	0	-	0	0	0	0	-	-
OCT	2	2	0	0	2	25	0	0	0	0	4	0	-	0	0	0	0	-	-
NOV	11	10	3	0	7	25	0	0	0	0	0	2	-	0	0	0	0	-	-
DEC	9	9	2	0	6	31	0	0	0	0	0	2	-	0	0	0	0	-	-
J/Y	61	55	15	2	23	181	2	0	6	16	69	6	-	0	0	1	2	-	-

K L I M A A T T A B E L L E — C L I M A T O L O G I C A L T A B L E S
STASIES VAN DIE TWEEDE ORDE — SECOND ORDER STATIONS

838/252 GHANZI BECH PROT ø21°42'S P BY/AT 1100GPM HT 1·2M AJ
›21°39'E H 1131M HR 1·2M AJ

1957	P IN MB 08	P IN MB 14	T IN °C 08	T IN °C 14	T' IN °C 08	T' IN °C 14	U IN % 08	U IN % 14	N IN 0-8 08	N IN 0-8 14
JAN	888·8	886·8	23·5	33·3	19·2	22·0	57	36	4·0	5·0
FEB	888·7	886·8	21·4	29·8	-	-	-	-	5·3	4·4
MAR	890·7	889·1	20·2	29·4	17·3	20·9	75	46	3·0	3·1
APR	892·0	890·0	17·9	30·2	13·5	19·2	61	33	1·7	1·8
MAY	894·6	892·9	12·6	26·9	8·7	16·4	59	32	0·9	0·7
JUN	894·7	893·0	7·3	23·0	4·1	13·7	59	33	0·5	0·0
JUL	893·9	892·6	9·1	25·8	5·7	14·2	59	32	0·3	0·4
AUG	894·8	893·2	10·1	24·9	-	-	-	-	1·2	0·7
SEP	891·7	890·3	17·3	29·4	12·3	17·1	55	26	2·3	1·3
OCT	891·1	889·8	20·0	31·0	-	-	-	-	2·7	2·9
NOV	890·0	888·8	23·9	32·2	19·1	21·2	63	36	3·4	3·7
DEC	890·0	888·6	23·1	29·8	19·1	21·0	68	45	3·2	4·5
J/Y	891·7	890·2	17·2	28·6	-	-	-	-	2·4	2·4

1957	UITERSTE TEMPERATURE TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	EXTREME TEMPERATURES TNN °C	D	TXN °C	D	TNX °C	D	NEERSLAG / PRECIP R MM	RX IN 24H MM	D
JAN	35·0	19·6	27·3	2·2	39·2	5	15·0	1	29·2	28	23·2	7	30·2	6·2	23
FEB	32·9	19·1	26·0	1·3	37·6	15	15·3	19	27·0	25	21·1	1	60·4	17·2	22
MAR	30·5	16·7	23·6	0·7	32·6	30	13·0	25	24·6	11	20·1	1	43·1	30·0	10
APR	31·5	13·9	22·7	2·2	35·0	30	8·5	30	29·6	3	18·9	27	9·8	7·0	10
MAY	27·5	8·2	17·9	1·2	32·0	2	0·8	9	20·6	5	15·2	18	1·3	1·3	17
JUN	25·9	4·0	13·9	0·4	29·5	29	- 1·2	28	17·9	11	10·5	9	0·5	0·5	24
JUL	25·0	6·4	15·7	2·2	29·5	8	0·4	16	15·8	2	13·5	9	1·0	1·0	24
AUG	26·0	6·5	16·3	-0·4	32·5	28	- 2·1	5	16·0	3	14·0	21	0·0	0·0	-
SEP	31·1	13·1	22·1	1·8	35·4	20	4·0	3	18·0	11	18·1	21	7·0	6·3	11
OCT	32·4	15·7	24·1	-0·1	36·7	24	7·2	29	24·7	28	21·6	17	12·4	8·5	26
NOV	33·5	18·9	26·2	1·3	37·5	12	16·0	1	30·0	22	21·3	21	66·0	22·9	28
DEC	31·6	18·4	25·0	-0·1	36·6	21	15·0	15	25·0	30	21·3	5	47·7	16·0	23
J/Y	30·1	13·4	21·7	1·0	39·2	-	- 2·1	-	15·6	-	25·2	-	279·4	30·0	-

1957	AANTAL DAE IN GEGEWE PERKE / NUMBER OF DAYS WITHIN GIVEN LIMITS: VAN REEN ≥0·1	≥1·0	≥10	≥25	VAN /OF RAIN ≥35	≥50	MAX TEMP <17·5	<10	VAN /OF MIN TEMP <-2·5	<0·0	<5	>20	VAN /OF						
JAN	9	7	0	0	17	30	0	0	0	0	0	10	-	-	-	-	-	-	-
FEB	11	8	3	0	3	19	0	0	0	0	0	2	-	0	0	0	0	-	-
MAR	4	3	1	1	0	22	0	0	0	0	0	1	-	0	0	0	0	-	-
APR	3	2	0	0	0	27	0	0	0	0	0	0	-	0	0	0	0	-	-
MAY	1	1	0	0	0	5	-	0	0	0	6	0	-	0	0	0	0	-	-
JUN	1	0	0	0	0	0	-	0	0	4	16	0	-	0	0	0	0	-	-
JUL	1	1	0	0	0	0	1	0	0	0	12	0	-	0	0	0	0	-	-
AUG	0	0	0	0	0	3	-	0	0	2	12	0	-	0	0	0	0	-	-
SEP	2	1	0	0	2	22	0	0	-	0	-	0	-	0	0	0	0	-	-
OCT	3	3	0	0	4	25	0	0	0	0	0	3	-	0	0	0	0	-	-
NOV	10	8	2	0	6	29	0	0	-	0	-	6	-	0	0	0	0	-	-
DEC	8	8	2	0	2	22	0	0	0	0	0	6	-	0	0	0	0	-	-
J/Y	53	42	8	1	34	204	-	0	-	6	-	28	-	-	-	-	-	-	-

874/765 EBENEZER S W A ø21°15'S P BY/AT -GPM HT 1·2M
›17°56'E H 1579M HR 1·2M

1957	P IN MB 08	P IN MB 14	T IN °C 08	T IN °C 14	T' IN °C 08	T' IN °C 14	U IN % 08	U IN % 14	N IN 0-8 08	N IN 0-8 14
JAN	-	-	-	-	-	-	-	-	-	-
FEB	-	-	-	-	-	-	-	-	-	-
MAR	-	-	-	-	-	-	-	-	-	-
APR	-	-	-	-	-	-	-	-	-	-
MAY	-	-	-	-	-	-	-	-	-	-
JUN	-	-	-	-	-	-	-	-	-	-
JUL	-	-	-	7·6	22·0	-	4·9	13·5	-	66 36	-	1·3	0·5	-
AUG	-	-	-	10·4	24·1	-	5·7	13·0	-	47 25	-	2·2	1·4	-
SEP	-	-	-	16·9	28·9	-	10·0	14·5	-	39 16	-	2·4	2·8	-
OCT	-	-	-	19·0	29·4	-	12·1	15·8	-	42 21	-	2·7	3·9	-
NOV	-	-	-	22·3	29·4	-	16·3	19·0	-	54 38	-	3·6	4·6	-
DEC	-	-	-	21·8	29·6	-	17·1	18·6	-	62 33	-	2·9	4·9	-
J/Y	-	-	-	-	-	-	-	-	-	-	-	-	-

1957	UITERSTE TEMPERATURE TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	EXTREME TEMPERATURES TNN °C	D	TXN °C	D	TNX °C	D	NEERSLAG / PRECIP R MM	RX IN 24H MM	D
JAN	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
FEB	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MAR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
APR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MAY	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
JUN	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
JUL	23·7	6·0	14·9	-	26·9	23	- 3·7	3	14·7	2	10·4	9	1·7	1·6	23
AUG	25·3	7·2	16·3	-	31·2	28	- 2·9	4	17·0	3	16·9	29	0·2	0·1	20
SEP	30·1	13·4	21·7	-	34·1	30	7·1	27	24·9	10	19·5	24	2·6	2·3	11
OCT	30·9	15·2	23·1	-	33·1	1	4·0	3	25·0	21	22·0	24	24·0	10·5	20
NOV	30·9	17·4	24·1	-	34·6	13	9·1	1	25·0	22	22·0	3	126·7	20·5	24
DEC	31·1	17·7	24·4	-	34·7	21	15·0	15	27·5	29	21·7	3	141·0	92·2	29
J/Y	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

1957	AANTAL DAE IN GEGEWE PERKE / NUMBER OF DAYS WITHIN GIVEN LIMITS: VAN REEN ≥0·1	≥1·0	≥10	≥25	VAN /OF RAIN ≥35	≥50	MAX TEMP <17·5	<10	VAN /OF MIN TEMP <-2·5	<0·0	<5	>20	VAN /OF						
JAN	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
FEB	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MAR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
APR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MAY	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
JUN	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
JUL	2	1	0	0	0	0	1	0	1	1	9	0	1	0	0	0	0	-	-
AUG	2	0	0	0	0	2	1	0	1	1	9	0	1	0	0	0	0	-	-
SEP	4	1	0	0	0	17	0	0	0	0	0	0	1	0	0	0	0	-	-
OCT	7	3	1	0	0	23	0	0	0	0	1	2	8	0	0	0	0	-	-
NOV	16	12	6	0	0	19	0	0	0	0	0	3	12	0	0	0	1	-	-
DEC	14	9	3	1	0	25	0	0	0	0	0	1	6	0	0	0	0	-	-
J/Y	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

KLIMAATTABELLE — CLIMATOLOGICAL TABLES
STASIES VAN DIE TWEEDE ORDE — SECOND ORDER STATIONS

961/247 OUTJO SWA #20°07'S P BY/AT 1250GPM HT 1·2M AK
λ16°09'E H 1265M HR 1·2M AK

1957	P IN MB 08	P IN MB 14	T IN°C 08	T IN°C 14	T' IN°C 08	T' IN°C 14	U IN % 08	U IN % 14	N IN 0-8 08	N IN 0-8 14
JAN	875·1	873·1	20·5	31·0	16·0	19·7	62	35	4·7	3·4
FEB	874·9	875·5	18·0	27·8	15·7	19·0	79	42	4·4	4·1
MAR	876·6	874·9	17·9	27·9	16·1	19·7	83	46	4·3	3·3
APR	877·9	876·4	15·4	29·7	13·2	18·6	78	32	2·8	3·1
MAY	879·8	878·0	10·8	27·3	7·9	16·0	67	28	0·6	1·5
JUN	880·0	878·6	6·0	24·5	3·4	14·4	65	30	0·0	0·0
JUL	879·3	878·0	7·8	25·2	4·2	13·1	55	20	0·8	0·2
AUG	879·8	878·1	9·4	26·5	5·6	14·3	55	22	1·7	1·9
SEP	877·9	875·4	15·3	31·1	10·0	16·5	50	19	2·5	2·0
OCT	877·5	875·0	18·5	31·1	12·4	18·0	49	25	3·0	3·3
NOV	877·4	874·9	21·7	31·4	16·6	20·2	59	34	3·5	3·9
DEC	876·0	875·1	21·6	31·2	16·6	20·8	60	38	2·8	4·5
J/Y	877·7	875·9	15·2	28·7	11·5	17·5	63	31	2·6	2·9

1957	UITERSTE TEMPERATURE TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	EXTREME TEMPERATURES TXN °C	D	TNX °C	D	NEERSLAG / PRECIP R MM	RX IN 24H MM	D
JAN	32·4	17·8	25·1	0·5	37·0	20	12·5	12	24·9	30	21·4	18	152·9	48·5	26
FEB	29·4	16·6	23·0	-0·1	33·3	14	11·3	23	24·2	4	19·6	15	99·5	25·0	27
MAR	29·3	16·6	22·9	-0·3	32·6	3	13·2	22	23·0	31	19·9	3	61·4	22·0	4
APR	30·7	13·7	22·2	0·5	32·9	30	9·4	24	28·2	1	18·8	3	38·4	18·0	1
MAY	28·2	9·0	18·6	0·5	32·3	1	2·6	10	25·0	7	14·2	20	5·1	5·1	21
JUN	25·5	4·5	15·0	-0·6	30·8	1	-2·8	26	18·8	26	13·5	1	0·0	0·0	-
JUL	26·0	5·8	15·9	0·6	28·0	9	-3·1	2	18·7	2	12·0	9	0·0	0·0	-
AUG	27·5	7·2	17·3	-0·4	32·3	28	-1·4	12	21·0	2	14·3	29	0·0	0·0	-
SEP	31·7	12·0	21·9	0·7	35·4	23	4·1	13	25·2	12	18·5	5	0·0	0·0	-
OCT	32·1	14·2	23·1	-0·5	36·1	11	7·0	3	24·3	20	20·4	11	14·1	10·0	20
NOV	32·6	17·9	25·3	0·6	38·1	13	13·0	1	26·5	21	22·3	3	105·1	28·5	20
DEC	33·4	16·8	25·1	0·3	35·5	15	13·5	24	30·8	11	19·8	9	47·0	24·5	9
J/Y	29·9	12·7	21·3	0·2	38·1	-	-3·1	-	18·7	-	22·3	-	523·5	48·5	-

AANTAL DAE IN GEGEWE PERKE / NUMBER OF DAYS WITHIN GIVEN LIMITS

1957	VAN REEN ≥0·1	≥1·0	VAN /OF RAIN ≥10	≥25	VAN /OF MAX TEMP ≥35	≥30	(17·5	(10	VAN /OF MIN TEMP (-2·5	(0·0	(5	≥20	E	A	VAN /OF K	E	A	M	B
JAN	12	9	7	1	8	23	0	0	0	0	0	6	11	0	0	0	0	-	-
FEB	10	9	5	1	0	10	0	0	0	0	0	0	9	0	0	0	0	-	-
MAR	9	7	2	0	0	10	0	0	0	0	0	0	3	0	0	0	0	-	-
APR	5	4	2	0	0	23	0	0	0	0	0	0	3	1	0	0	0	-	-
MAY	1	1	0	0	0	2	0	0	0	0	3	0	4	0	0	0	0	-	-
JUN	0	0	0	0	0	1	0	0	1	4	17	0	0	0	0	1	0	-	-
JUL	0	0	0	0	0	0	0	0	1	2	8	0	0	0	0	0	0	-	-
AUG	0	0	0	0	0	6	0	0	0	2	11	0	0	0	0	0	0	-	-
SEP	0	0	0	0	1	24	0	0	0	0	1	0	0	0	0	0	0	-	-
OCT	3	2	1	0	1	23	0	0	0	0	0	1	2	0	0	0	0	-	-
NOV	11	11	5	1	6	23	0	0	0	0	0	4	10	0	0	0	0	-	-
DEC	8	7	1	0	4	31	0	0	0	0	0	0	3	0	0	0	0	-	-
J/Y	59	50	21	5	20	176	0	0	2	8	40	11	45	1	0	1	0	-	-

962/297 OTJIWARONGO SWA #20°27'S P BY/AT -GPM HT 1·2M AL
λ16°40'E H 1455M HR 1·2M AL

1957	P IN MB 08	P IN MB 14	T IN°C 08	T IN°C 14	T' IN°C 08	T' IN°C 14	U IN % 08	U IN % 14	N IN 0-8 08	N IN 0-8 14
JAN	-	-	21·5	29·5	16·3	19·7	58	39	4·2	6·2
FEB	-	-	(17·9)	(27·2)	(15·6)	(18·6)	(79)	(42)	(4·5)	(4·7)
MAR	-	-	17·2	26·4	14·9	18·1	78	43	3·3	5·5
APR	-	-	15·7	28·1	11·9	16·7	63	29	4·0	3·8
MAY	-	-	10·7	25·8	6·7	13·4	55	21	1·1	2·0
JUN	-	-	4·2	22·6	1·2	10·6	56	16	0·0	0·3
JUL	-	-	8·5	24·2	4·1	11·8	47	17	0·9	0·2
AUG	-	-	11·2	24·9	6·5	12·3	48	18	1·6	1·4
SEP	-	-	16·0	(29·4)	8·3	(14·6)	31	(15)	2·8	(2·8)
OCT	-	-	19·3	30·1	11·2	16·1	35	20	2·8	4·2
NOV	-	-	21·7	29·8	15·0	17·6	47	28	4·2	4·7
DEC	-	-	(21·0)	(29·9)	(16·2)	(18·7)	(61)	(33)	(3·7)	(5·4)
J/Y	-	-	(15·4)	(27·3)	(10·7)	(15·7)	(55)	(27)	(2·9)	(3·4)

1957	UITERSTE TEMPERATURE TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	EXTREME TEMPERATURES TXN °C	D	TNX °C	D	NEERSLAG / PRECIP R MM	RX IN 24H MM	D
JAN	32·0	17·4	24·7	-	35·5	4	10·5	12	28·3	30	23·0	4	81·1	29·1	24
FEB	(28·5)	(15·7)	(22·1)	-	32·0	14	10·6	25	22·2	4	18·3	1	79·6	53·0	5
MAR	28·4	14·7	21·5	-	31·3	24	11·7	23	25·2	11	18·9	15	90·0	42·0	6
APR	29·2	12·8	21·0	-	31·5	30	8·4	24	28·0	1	17·7	3	29·6	17·5	1
MAY	26·9	8·3	17·6	-	31·0	1	1·8	8	22·7	7	14·9	17	8·3	4·6	21
JUN	23·7	1·6	12·7	-	27·5	7	-7·0	26	16·6	10	6·4	14	0·0	0·0	-
JUL	25·1	4·8	14·9	-	27·4	23	-2·8	2	15·5	2	10·5	24	0·0	0·0	-
AUG	26·6	7·6	17·1	-	32·0	26	-3·3	12	21·4	14	16·9	31	0·0	0·0	-
SEP	30·7	12·2	21·5	-	33·6	18	5·9	14	25·0	12	18·5	20	0·0	0·0	-
OCT	31·9	15·9	22·9	-	35·1	11	5·8	3	27·3	21	19·4	23	23·8	11·7	20
NOV	32·5	16·3	24·4	-	39·4	24	12·0	6	26·7	21	19·2	8	1 4·6	37·1	27
DEC	(31·6)	(17·1)	(24·3)	-	34·5	-	14·0	-	28·3	26	19·6	19	61·8	27·5	25
J/Y	(28·9)	(11·9)	(20·4)	-	39·4	-	-7·0	-	18·3	-	23·0	-	476·8	42·0	-

AANTAL DAE IN GEGEWE PERKE / NUMBER OF DAYS WITHIN GIVEN LIMITS

1957	VAN REEN ≥0·1	≥1·0	VAN /OF RAIN ≥10	≥25	VAN /OF MAX TEMP ≥35	≥30	(17·5	(10	VAN /OF MIN TEMP (-2·8	(0·0	(5	≥20	E	A	VAN /OF K	E	A	M	B
JAN	14	10	5	1	1	22	0	0	0	0	0	4	7	0	0	0	0	-	-
FEB	12	11	2	1	0	8	0	0	0	0	0	0	9	0	0	0	0	-	-
MAR	6	6	3	1	0	2	0	0	0	0	0	0	6	0	0	0	0	-	-
APR	5	5	1	0	0	7	0	0	0	0	0	0	1	0	0	0	0	-	-
MAY	3	1	0	0	0	2	0	0	0	0	5	0	1	0	0	0	0	-	-
JUN	0	0	0	0	0	0	1	0	3	4	22	0	0	0	0	0	0	-	-
JUL	0	0	0	0	0	0	1	0	1	3	13	0	1	0	0	0	0	-	-
AUG	0	0	0	0	0	5	0	0	1	2	6	0	1	0	0	0	0	-	-
SEP	0	0	0	0	0	18	0	0	0	0	0	0	0	0	0	0	0	-	-
OCT	3	3	2	0	1	23	0	0	0	0	1	0	4	0	0	0	1	-	-
NOV	8	-	-	1	3	23	0	0	0	0	0	0	7	0	0	0	0	-	-
DEC	11	10	2	1	0	26	0	0	0	0	0	0	6	0	0	0	0	-	-
J/Y	62	-	-	5	5	186	2	0	5	9	47	4	43	0	0	0	1	-	-

KLIMAATTABELLE STASIES VAN DIE TWEEDE ORDE — CLIMATOLOGICAL TABLES SECOND ORDER STATIONS

1008/578 OTAVI SWA φ19°38' S P BY/AT ~GPM HT 1·2M AM
λ17°20' E H 1420M HR 1·2M AM

1957	P IN MB 08	P IN MB 14	T IN °C 08	T IN °C 14	T' IN °C 08	T' IN °C 14	U IN % 08	U IN % 14	N IN 0-8 08	N IN 0-8 14
JAN	-	-	20·9	28·2	17·0	19·7	68	44	4·6	5·3
FEB	-	-	(17·9)	(25·8)	(16·4)	(19·8)	(86)	(57)	(4·3)	(4·4)
MAR	-	-	16·6	25·5	15·3	18·7	88	51	3·2	4·5
APR	-	-	15·6	28·0	13·0	18·2	74	37	2·8	3·0
MAY	-	-	10·7	25·4	8·0	15·4	69	32	1·0	0·9
JUN	-	-	4·4	22·7	2·5	12·7	72	27	0·2	0·4
JUL	-	-	7·1	24·2	4·0	14·4	60	31	0·8	0·7
AUG	-	-	9·7	26·0	5·6	14·4	52	24	1·1	1·6
SEP	-	-	18·7	30·4	11·6	17·8	40	26	2·1	2·4
OCT	-	-	19·4	30·0	13·6	18·3	51	30	3·0	3·1
NOV	-	-	21·9	28·6	17·9	20·9	68	49	5·0	5·4
DEC	-	-	(22·4)	(29·3)	(19·1)	(22·7)	(73)	(56)	(4·3)	(6·0)
J/Y	-	-	(15·4)	(27·0)	(12·0)	(17·7)	(67)	(39)	(2·7)	(3·1)

1957	UITERSTE TEMPERATURE TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	EXTREME TEMPERATURES TNN °C	D	TXN °C	D	TNX °C	D	NEERSLAG / PRECIP R MM	RX IN 24H MM	D
JAN	30·9	18·5	24·7	-	35·0	14	13·0	4	23·0	30	23·0	16	130·0	32·0	27
FEB	(27·8)	(17·1)	(22·5)	-	30·5	24	12·2	23	22·5	27	19·0	1	266·0	76·0	26
MAR	27·3	16·2	21·7	-	29·0	29	11·0	22	25·0	11	19·5	15	130·0	-	-
APR	28·9	14·3	21·6	-	30·5	30	8·5	24	25·0	1	18·5	2	0·0	0·0	-
MAY	26·4	8·3	17·3	-	30·5	1	3·0	9	23·5	7	14·5	21	24·0	24·0	17
JUN	23·6	2·8	13·2	-	27·5	30	-4·0	27	18·0	10	7·0	7	0·0	0·0	-
JUL	25·3	5·5	15·4	-	27·5	13	-0·2	4	17·0	2	13·5	11	0·0	0·0	-
AUG	26·9	6·4	17·7	-	31·5	28	-1·0	5	23·5	15	18·0	30	0·0	0·0	-
SEP	31·4	13·6	22·5	-	34·5	30	8·0	14	27·5	12	20·0	10	0·0	0·0	-
OCT	31·5	14·6	23·1	-	34·0	24	8·5	5	28·0	29	20·0	23	48·5	13·0	18
NOV	29·5	17·2	23·3	-	35·1	13	13·3	7	26·2	22	21·5	14	86·9	16·5	21
DEC	(30·5)	(16·7)	(23·6)	-	32·6	-	12·0	-	26·0	9	19·1	18	62·7	12·0	6
J/Y	(28·3)	(12·8)	(20·5)	-	35·1	-	-4·0	-	17·0	-	23·0	-	748·1	-	-

1957	AANTAL DAE IN GEGEWE PERKE / NUMBER OF DAYS WITHIN GIVEN LIMITS: VAN REEN ≥0·1	VAN REEN ≥1·0	VAN REEN ≥10	VAN REEN ≥25	VAN /OF MAX TEMP ≥35	VAN /OF MAX TEMP ≥30	VAN /OF MAX TEMP <17·5	VAN /OF MAX TEMP <10	VAN /OF MIN TEMP <-2·5	VAN /OF MIN TEMP <0·0	VAN /OF MIN TEMP <5	VAN /OF MIN TEMP ≥20	VAN /OF R	VAN /OF ▲	VAN /OF R	VAN /OF ≡	VAN /OF ▲	VAN /OF M	VAN /OF ⊕
JAN	9	9	5	3	0	19	0	0	0	0	0	7	-	0	0	0	0	-	-
FEB	13	13	7	3	0	2	0	0	0	0	0	0	-	0	0	0	0	-	-
MAR	-	-	-	-	0	0	0	0	0	0	0	0	-	0	0	0	0	-	-
APR	0	0	0	0	0	2	0	0	0	0	0	0	-	0	0	0	0	-	-
MAY	1	1	1	0	0	1	0	0	0	0	4	0	-	0	0	0	0	-	-
JUN	0	0	0	0	0	0	0	0	2	3	20	0	-	0	0	0	1	-	-
JUL	0	0	0	0	0	0	1	0	0	1	11	0	-	0	0	0	0	-	-
AUG	0	0	0	0	0	4	0	0	0	1	7	0	-	0	0	0	0	-	-
SEP	0	0	0	0	0	21	0	0	0	0	0	0	-	0	0	0	0	-	-
OCT	6	6	2	0	0	22	0	0	0	0	0	0	-	0	0	0	0	-	-
NOV	14	13	4	0	1	15	0	0	0	0	0	1	-	0	0	0	0	-	-
DEC	12	-	-	-	0	18	0	0	0	0	0	0	-	0	0	0	0	-	-
J/Y	-	-	-	-	1	14	1	0	2	5	42	8	-	0	0	0	1	-	-

1010/154 GROOTFONTEIN SWA φ19°34' S P BY/AT ~GPM HT 1·2M AM
λ18°06' E H 1461M HR 1·2M AM

1957	P IN MB 08	P IN MB 14	T IN °C 08	T IN °C 14	T' IN °C 08	T' IN °C 14	U IN % 08	U IN % 14	N IN 0-8 08	N IN 0-8 14
JAN	-	-	20·4	28·8	17·5	21·1	74	50	5·6	6·5
FEB	-	-	18·3	25·3	16·3	20·2	82	63	5·4	4·8
MAR	-	-	17·6	25·5	15·7	18·7	82	51	3·4	4·6
APR	-	-	17·3	27·9	13·0	17·0	61	31	2·6	2·4
MAY	-	-	12·5	25·2	8·5	14·6	58	28	1·5	1·2
JUN	-	-	9·1	22·3	6·3	15·4	66	47	0·3	0·5
JUL	-	-	10·7	23·1	7·0	14·8	58	39	0·7	0·5
AUG	-	-	11·7	24·0	7·8	15·4	57	38	1·6	1·5
SEP	-	-	17·8	29·4	11·2	18·1	43	31	2·6	2·8
OCT	-	-	19·3	29·1	13·9	18·5	54	34	3·1	3·4
NOV	-	-	21·1	29·0	16·0	19·3	56	39	4·2	5·6
DEC	-	-	20·5	28·4	17·3	19·3	73	41	4·5	4·9
J/Y	-	-	16·4	26·5	12·5	17·7	64	41	3·0	3·2

1957	UITERSTE TEMPERATURE TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	EXTREME TEMPERATURES TNN °C	D	TXN °C	D	TNX °C	D	NEERSLAG / PRECIP R MM	RX IN 24H MM	D
JAN	31·0	18·4	24·7	-	35·0	14	16·9	5	21·1	30	21·6	11	123·1	34·2	25
FEB	27·2	17·2	22·2	-	30·2	14	15·5	23	22·9	4	19·5	14	198·9	38·0	27
MAR	26·9	16·4	21·7	-	29·2	23	13·5	22	20·9	6	18·8	2	118·0	36·5	11
APR	29·3	15·8	22·5	-	30·6	3	13·0	25	27·5	23	18·5	4	5·7	2·5	19
MAY	26·2	11·1	18·7	-	30·2	2	5·6	5	22·1	7	15·6	3	10·0	10·0	16
JUN	23·7	7·6	15·7	-	26·6	29	0·1	11	16·7	10	11·2	5	0·0	0·0	-
JUL	24·6	9·5	17·1	-	27·5	23	1·5	3	15·1	2	13·5	24	0·0	0·0	-
AUG	25·6	10·4	18·0	-	30·1	27	1·0	4	16·5	3	18·0	26	1·5	1·5	25
SEP	30·4	15·6	23·0	-	33·8	30	10·0	3	25·6	11	20·1	19	0·0	0·0	-
OCT	30·5	16·1	23·3	-	33·3	24	10·0	29	25·5	19	19·7	24	38·4	24·0	16
NOV	30·1	17·7	23·9	-	36·1	15	16·1	28	24·1	16	21·0	14	84·9	31·9	27
DEC	29·7	17·1	23·4	-	33·3	5	15·2	26	25·1	10	19·1	22	171·2	116·0	28
J/Y	27·9	14·4	21·1	-	35·1	-	0·1	-	15·1	-	21·6	-	761·7	116·0	-

1957	AANTAL DAE IN GEGEWE PERKE / NUMBER OF DAYS WITHIN GIVEN LIMITS: VAN REEN ≥0·1	VAN REEN ≥1·0	VAN REEN ≥10	VAN REEN ≥25	VAN /OF MAX TEMP ≥35	VAN /OF MAX TEMP ≥30	VAN /OF MAX TEMP <17·5	VAN /OF MAX TEMP <10	VAN /OF MIN TEMP <-2·5	VAN /OF MIN TEMP <0·0	VAN /OF MIN TEMP <5	VAN /OF MIN TEMP ≥20	VAN /OF R	VAN /OF ▲	VAN /OF R	VAN /OF ≡	VAN /OF ▲	VAN /OF M	VAN /OF ⊕
JAN	14	13	4	2	0	21	0	0	0	0	0	3	11	0	0	0	0	-	-
FEB	16	16	8	5	0	1	0	0	0	0	0	0	12	0	0	0	0	-	-
MAR	10	9	5	1	0	0	0	0	0	0	0	0	4	0	0	0	2	-	-
APR	3	3	0	0	0	3	0	0	0	0	0	0	3	0	0	0	0	-	-
MAY	1	1	1	0	0	1	0	0	0	0	0	0	1	0	0	0	0	-	-
JUN	0	0	0	0	0	0	0	0	0	0	5	0	0	0	0	0	0	-	-
JUL	0	0	0	0	0	0	1	0	0	0	2	0	0	0	0	0	0	-	-
AUG	1	1	0	0	0	1	1	0	0	0	4	0	1	0	0	0	0	-	-
SEP	0	0	0	0	0	19	0	0	0	0	0	2	0	0	0	0	0	-	-
OCT	8	7	1	0	0	20	0	0	0	0	0	0	7	0	0	0	0	-	-
NOV	8	8	2	2	1	16	0	0	0	0	0	1	4	0	0	0	0	-	-
DEC	9	8	3	1	0	11	0	0	0	0	0	0	8	0	0	0	0	-	-
J/Y	70	65	24	9	1	93	2	0	0	0	11	6	51	0	0	2	0	-	-

1161/622 SHAKAWE BECH PROT #18°22'S P BY/AT -6PM HT 1·2M
21°51'E H 1025M HR 1·2M

1957	P IN MB 08	P IN MB 14	T IN°C 08	T IN°C 14	T' IN°C 08	T' IN°C 14	U IN % 08	U IN % 14	N IN 0-8 08	N IN 0-8 14
JAN	–	–	22·9	31·4	20·2	21·5	78	39	4·2	5·4
FEB	–	–	21·1	27·3	19·9	22·4	89	65	6·1	6·4
MAR	–	–	21·0	27·9	18·1	21·3	75	54	4·3	5·2
APR	–	–	18·7	31·0	15·8	20·1	73	34	2·2	3·0
MAY	–	–	12·4	27·8	9·1	16·5	64	28	1·1	1·6
JUN	–	–	7·7	25·6	5·5	14·7	70	26	0·5	0·1
JUL	–	–	9·1	27·0	6·3	14·5	65	20	0·0	0·0
AUG	–	–	11·3	28·6	7·9	16·1	61	23	0·8	1·8
SEP	–	–	19·3	33·2	14·4	20·2	57	27	2·0	4·0
OCT	–	–	21·7	31·4	17·3	19·9	65	32	5·0	4·4
NOV	–	–	22·2	30·3	19·4	20·9	76	41	6·8	5·9
DEC	–	–	21·7	28·1	20·0	21·4	85	54	5·8	6·1
J/Y	–	–	17·4	29·1	14·5	19·1	71	37	3·2	3·7

1957	UITERSTE TEMPERATURE TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	EXTREME TEMPERATURES TNN °C	D	TXN °C	D	TNX °C	D	NEERSLAG / PRECIP R MM	RX IN 24H MM	D
JAN	33·0	18·1	25·5	0·8	37·0	8	15·0	2	28·5	29	21·0	20	100·2	18·5	1
FEB	29·2	18·0	23·5	-1·0	32·7	14	16·3	15	23·6	22	19·5	6	187·5	56·0	26
MAR	29·2	15·8	22·5	-1·4	31·5	28	10·5	21	25·0	13	19·7	1	101·2	51·0	2
APR	31·8	12·5	22·1	-0·2	34·5	3	9·2	25	28·5	23	17·5	3	2·5	2·5	10
MAY	28·1	6·8	17·5	-0·7	33·5	4	2·5	9	22·0	6	12·0	21	0·0	0·0	–
JUN	26·4	(3·3)	(14·9)	(0·0)	30·0	29	–	–	18·7	11	11·5	26	0·0	0·0	–
JUL	27·9	4·8	16·3	1·5	30·3	1	1·0	4	20·5	3	11·5	23	0·0	0·0	–
AUG	28·8	6·2	17·5	0·2	33·7	21	0·1	15	20·8	3	11·5	25	0·0	0·0	–
SEP	33·9	13·2	23·6	2·1	36·7	29	6·0	1	29·5	5	20·0	26	2·5	1·5	13
OCT	33·1	16·8	24·9	-0·7	38·0	23	13·0	30	23·0	19	20·2	14	50·7	12·6	30
NOV	32·8	17·8	25·3	-0·2	38·0	12	15·0	1	28·0	28	19·5	6	86·8	25·2	26
DEC	30·1	17·6	23·9	-0·4	37·0	5	14·5	4	22·0	24	19·5	15	86·9	13·7	24
J/Y	30·4	(12·6)	(21·5)	(0·0)	38·0	–	–	–	18·7	–	21·0	–	614·3	56·0	–

1957	AANTAL DAE IN GEGEWE PERKE / VAN REEN /OF RAIN ≥0·1	≥1·0	≥10	≥25	NUMBER OF DAYS / VAN /OF MAX TEMP ≥35	≥30	<17·5	<10	NUMBER OF DAYS / VAN /OF MIN TEMP <-2·5	<0·0	<5	≥20	WITHIN GIVEN LIMITS / VAN /OF %	▲	✕	≡	+	N	✱
JAN	15	15	4	0	5	27	0	0	0	0	0	2	8	0	0	0	0	–	–
FEB	16	15	5	2	0	10	0	0	0	0	0	0	10	0	0	0	0	–	–
MAR	12	11	2	1	0	12	0	0	0	0	0	0	–	0	0	0	0	–	–
APR	1	1	0	0	0	–	–	–	–	0	–	–	1	0	0	0	0	–	–
MAY	0	0	0	0	0	8	0	0	0	0	10	0	–	–	–	–	–	–	–
JUN	0	0	0	0	0	0	0	0	–	–	–	–	0	0	0	0	0	–	–
JUL	0	0	0	0	0	4	0	0	0	0	16	0	0	0	0	0	0	–	–
AUG	0	0	0	0	0	12	0	0	0	0	9	0	0	0	0	0	0	–	–
SEP	3	1	0	0	11	28	0	0	0	0	0	0	0	0	0	0	0	–	–
OCT	10	9	2	0	11	25	0	0	0	0	0	1	4	0	0	0	0	–	–
NOV	12	9	4	1	2	23	0	0	0	0	0	0	13	0	0	0	0	–	–
DEC	19	13	2	0	1	15	0	0	0	0	0	0	–	0	0	0	0	–	–
J/Y	88	74	19	4	30	–	–	–	–	–	–	–	–	–	–	–	–	–	–

1200/866 ONDANGUA SWA #17°56'S P BY/AT 1100GPM HT 1·2M AR
15°59'E H 1095M HR 1·2M AR

1957	P IN MB 08	P IN MB 14	T IN°C 08	T IN°C 14	T' IN°C 08	T' IN°C 14	U IN % 08	U IN % 14	N IN 0-8 08	N IN 0-8 14
JAN	890·7	889·5	21·4	30·7	17·4	19·8	66	33	5·2	4·3
FEB	890·7	889·7	20·0	28·1	17·6	20·6	79	49	6·2	3·3
MAR	891·9	890·7	20·2	28·3	18·4	20·3	84	46	5·5	5·3
APR	(893·0)	(892·1)	(19·5)	(30·9)	(16·3)	(19·3)	(71)	(30)	(5·5)	(3·4)
MAY	895·0	893·7	14·7	28·9	9·8	15·1	50	17	0·8	0·9
JUN	(895·8)	(894·7)	(9·5)	(25·0)	(5·0)	(12·4)	(46)	(16)	(0·0)	(0·0)
JUL	895·1	893·9	9·2	26·3	5·1	13·6	49	17	0·4	0·2
AUG	894·9	893·9	12·5	28·4	6·7	15·0	40	18	2·2	1·8
SEP	(893·3)	(892·1)	(17·3)	(32·1)	(10·2)	(16·5)	(37)	(15)	(1·7)	(1·3)
OCT	892·9	(891·1)	20·4	(32·4)	13·5	(17·8)	43	(20)	3·6	(3·4)
NOV	892·6	891·5	22·3	31·0	17·9	20·0	65	35	5·4	5·3
DEC	(891·7)	(890·6)	(22·1)	(30·0)	(18·5)	(20·7)	(70)	(41)	(6·9)	(5·5)
J/Y	(893·1)	(892·0)	(17·4)	(29·4)	(13·0)	(17·6)	(58)	(28)	(5·3)	(2·9)

1957	UITERSTE TEMPERATURE TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	EXTREME TEMPERATURES TNN °C	D	TXN °C	D	TNX °C	D	NEERSLAG / PRECIP R MM	RX IN 24H MM	D
JAN	34·0	19·5	26·7	1·0	37·0	15	15·0	14	25·0	22	23·4	17	85·1	25·3	29
FEB	29·8	18·9	24·1	-0·4	32·0	26	13·8	25	26·0	8	21·1	15	83·7	29·0	2
MAR	30·0	18·8	24·4	-0·1	33·5	1	12·0	1	27·5	15	21·0	30	56·9	22·3	15
APR	(32·2)	(17·6)	(24·9)	(1·0)	34·0	30	13·0	23	27·5	1	20·6	3	18·3	8·0	19
MAY	29·9	11·8	20·9	0·6	33·5	1	7·0	8	26·0	8	16·0	18	0·0	0·0	–
JUN	(27·3)	(6·5)	(16·9)	(-0·3)	30·7	29	0·8	27	22·5	26	12·4	5	0·0	0·0	–
JUL	28·4	7·8	18·1	1·2	31·0	28	0·8	2	21·0	2	11·0	11	0·0	0·0	–
AUG	30·0	10·4	20·2	1·0	34·2	29	2·6	13	25·2	4	18·5	31	0·1	0·1	19
SEP	(33·9)	(14·2)	(24·1)	(1·0)	37·7	22	9·5	30	29·1	10	19·5	21	0·2	0·2	18
OCT	34·7	16·7	25·7	0·0	38·6	16	11·2	30	27·8	21	23·0	24	21·3	17·0	20
NOV	33·0	19·4	26·2	0·1	37·6	1	12·0	25	27·4	15	22·4	2	117·7	–	–
DEC	(33·2)	(19·9)	(26·5)	(0·8)	35·0	3	16·8	10	30·5	9	23·4	19	81·5	28·6	9
J/Y	(31·4)	(15·1)	(23·3)	(0·6)	38·6	–	0·5	–	21·0	–	23·4	–	464·8	–	–

1957	AANTAL DAE IN GEGEWE PERKE / VAN REEN /OF RAIN ≥0·1	≥1·0	≥10	≥25	NUMBER OF DAYS / VAN /OF MAX TEMP ≥35	≥30	<17·5	<10	NUMBER OF DAYS / VAN /OF MIN TEMP <-2·5	<0·0	<5	≥20	WITHIN GIVEN LIMITS / VAN /OF %	▲	✕	≡	+	N	✱
JAN	10	10	3	1	9	22	0	0	0	0	0	11	10	0	0	0	0	–	–
FEB	9	9	3	1	0	11	0	0	0	0	0	4	7	0	0	0	0	–	–
MAR	9	9	1	0	0	10	0	0	0	0	0	5	2	0	0	0	0	–	–
APR	4	3	0	0	0	25	0	0	0	0	0	1	1	0	0	0	0	–	–
MAY	0	0	0	0	0	17	0	0	0	0	0	0	0	0	0	0	0	–	–
JUN	0	0	0	0	0	1	0	0	0	0	6	0	0	0	0	0	0	–	–
JUL	0	0	0	0	0	5	0	0	0	0	6	0	0	0	0	0	0	–	–
AUG	1	0	0	0	0	11	0	0	0	0	5	0	1	0	0	0	1	–	–
SEP	1	0	0	0	8	21	0	0	0	0	0	0	2	0	0	0	0	–	–
OCT	5	3	1	0	11	27	0	0	0	0	0	4	1	0	0	0	0	–	–
NOV	10	8	4	–	8	25	0	0	0	0	0	14	4	0	0	0	0	–	–
DEC	11	9	2	1	–	25	0	0	0	0	0	9	3	0	0	0	0	–	–
J/Y	60	51	14	–	–	21	0	0	0	0	17	48	31	0	0	0	1	–	–

KLIMAATTABELLE — CLIMATOLOGICAL TABLES
STASIES VAN DIE TWEEDE ORDE — SECOND ORDER STATIONS

1208/475 RUNTU SWA 017°55'S P BY/AT 1100GPM HT 1·2M AS
019°46'E H 1102M HR 1·2M AS

1957	P IN MB 08	P IN MB 14	T IN °C 08	T IN °C 14	T' IN °C 08	T' IN °C 14	U IN % 08	U IN % 14	N IN 0-8 08	N IN 0-8 14
JAN	889·8	888·7	22·8	31·7	18·9	20·7	74	35	4·4	6·7
FEB	889·5	888·2	20·2	27·0	19·3	21·5	92	61	6·3	6·3
MAR	892·1	890·5	19·2	27·7	17·9	21·1	88	55	5·0	5·5
APR	893·3	891·9	17·3	31·3	15·4	20·6	82	37	2·6	2·8
MAY	895·4	894·1	10·5	28·2	8·9	17·8	81	34	0·8	1·1
JUN	896·5	894·9	6·2	26·0	4·8	14·7	81	26	0·2	0·0
JUL	895·8	894·6	9·2	26·7	6·3	14·2	65	21	0·0	0·3
AUG	(895·7)	–	(11·8)	–	(7·5)	–	(54)	–	(0·6)	–
SEP	893·1	(891·4)	18·8	(32·4)	12·8	(17·8)	49	(21)	2·0	(1·9)
OCT	892·9	(890·3)	21·9	(31·9)	15·8	(18·8)	52	(26)	3·1	(3·4)
NOV	892·9	(890·9)	21·5	(30·1)	18·7	(20·8)	77	(42)	4·2	(6·2)
DEC	–	–	–	–	–	–	–	–	–	–
J/Y	–	–	–	–	–	–	–	–	–	–

1957	UITERSTE TEMPERATURE TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	EXTREME TEMPERATURES TXN °C	D	TNX °C	D	NEERSLAG / PRECIP R MM	RX IN 24H MM	D
JAN	33·1	19·4	26·3	–	37·0	19	15·5	12	28·5	29	22·5	18	62·0	26·0	25
FEB	28·4	17·5	22·9	–	32·0	14	15·5	19	24·5	3	19·0	24	237·8	45·0	24
MAR	28·9	16·5	22·7	–	31·5	23	12·0	22	24·5	14	19·0	13	83·0	20·0	9
APR	32·0	14·8	23·4	–	35·0	4	9·9	24	27·0	5	19·5	11	3·0	3·0	5
MAY	29·0	8·6	18·8	–	32·5	1	2·0	7	25·0	9	16·5	16	0·0	0·0	–
JUN	26·7	4·4	15·5	–	29·0	7	1·0	12	21·5	11	15·0	25	0·0	0·0	–
JUL	28·1	7·3	17·7	–	30·0	27	0·0	3	22·5	3	14·5	1	0·0	0·0	–
AUG	30·1	9·2	19·7	–	34·0	28	0·0	4	22·0	3	16·5	29	0·0	0·0	–
SEP	33·5	15·2	24·3	–	37·0	20	9·0	3	24·0	11	20·0	10	0·8	0·8	12
OCT	33·7	18·0	25·9	–	38·0	23	13·0	31	23·5	8	26·0	27	29·5	14·0	24
NOV	31·6	18·9	25·3	–	36·0	12	15·0	2	25·0	17	23·0	13	91·5	18·0	22
DEC	–	–	–	–	–	–	–	–	–	–	–	–	106·0	25·0	6
J/Y	–	–	–	–	–	–	–	–	–	–	–	–	633·6	45·0	

1957	AANTAL DAE VAN REEN ≥0·1	≥1·0	IN /OF GEGEWE RAIN ≥10	≥25	PERKE VAN /OF MAX TEMP >35	>30	/ <17·5	<10	NUMBER OF DAYS WITHIN GIVEN LIMITS VAN /OF MIN TEMP <-2·5	<0·0	<5	>20	R	A	X	E	+	V	G
JAN	8	8	3	1	5	24	0	0	0	0	0	4	6	0	0	0	0	–	–
FEB	25	21	9	2	0	4	0	0	0	0	0	0	11	0	0	0	0	–	–
MAR	10	10	4	0	0	7	0	0	0	0	0	0	7	0	0	0	0	–	–
APR	1	1	0	0	0	27	0	0	0	0	0	0	0	0	0	0	0	–	–
MAY	0	0	0	0	0	10	0	0	0	0	1	0	0	0	0	0	0	–	–
JUN	0	0	0	0	0	0	0	0	0	0	17	0	0	0	0	0	0	–	–
JUL	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	–	–
AUG	0	0	0	0	0	–	0	0	0	0	3	0	0	0	0	0	0	–	–
SEP	1	0	0	0	8	21	0	0	0	0	0	0	1	0	0	0	0	–	–
OCT	4	3	2	0	9	21	0	0	0	0	0	7	4	0	0	0	0	–	–
NOV	11	11	5	0	2	–	0	0	0	0	0	2	16	0	0	0	0	–	–
DEC	9	9	5	1	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
J/Y	69	63	28	4	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–

P MEAN PRESSURE
T MEAN DRY BULB TEMP
T' MEAN WET BULB TEMP
U MEAN RELATIVE HUMIDITY
N MEAN CLOUD AMOUNT
TX MEAN MAXIMUM TEMP
TN MEAN MINIMUM TEMP
TM TX + TN / 2
ΔTM DEVIATION FROM NORMAL
H HEIGHT OF STATION

TXX HIGHEST MAX TEMP
TNN LOWEST MIN TEMP
TXN LOWEST MAX TEMP
TNX HIGHEST MIN TEMP
R TOTAL RAINFALL
RX MAXIMUM RAINFALL
GPM GEOPOTENTIAL METRES
HT HEIGHT OF DRY BULB THERM
HR HEIGHT OF RAINGAUGE
HA HEIGHT OF ANEMOGRAPH

✱ THUNDER
▲ HAIL
× SNOW
≡ FOG
⊥ DEW
≈ FROST
⊕ DUSTSTORM
D DATE
% PERCENTAGE

WINDFREKWENSIE ND — WIND FREQUENCY ND

STASIES VAN DIE TWEEDE ORDE — SECOND ORDER STATIONS

1/517 DANGER POINT
@ 34°37'S) 19°18'E H 28M HA -M

1957	N	NE	E	SE	S	SW	W	NW	K/C
JAN	3	3	4	21	12	7	5	7	0
FEB	4	4	2	22	6	5	4	9	0
MAR	3	0	6	27	5	5	6	10	0
APR	5	5	4	8	3	4	7	12	12
MAY	8	5	1	11	5	5	6	20	1
JUN	5	5	5	18	6	5	3	13	0
JUL	4	4	5	16	0	8	7	17	1
AUG	3	3	3	15	4	8	8	17	1
SEP	4	2	5	19	2	3	8	17	0
OCT	2	3	3	9	3	11	15	16	0
NOV	3	1	4	12	6	9	11	14	0
DEC	1	1	5	24	15	5	4	7	0
J/Y	45	36	47	202	67	75	84	159	15

4/891 KAAPPUNT
@ 34°21'S) 18°30'E H 227M HA 5M

1957	N	NE	E	SE	S	SW	W	NW	K/C
JAN	0	2	2	20	8	15	7	7	1
FEB	4	0	3	11	9	9	9	10	1
MAR	5	2	10	17	4	5	10	7	2
APR	8	0	7	8	3	7	14	10	5
MAY	13	3	5	6	5	5	7	15	3
JUN	4	3	7	17	3	8	8	6	3
JUL	3	2	3	14	6	6	11	15	2
AUG	7	3	5	12	5	5	11	13	3
SEP	5	5	2	23	0	4	8	12	1
OCT	2	1	4	5	7	12	20	10	1
NOV	1	2	1	13	5	13	19	6	0
DEC	2	0	3	20	20	9	6	2	0
J/Y	54	23	52	166	75	96	130	113	20

5/611 STEENBRASDAM
@ 34°11'S) 18°51'E H 339M HA -M

1957	N	NE	E	SE	S	SW	W	NW	K/C
JAN	1	0	3	29	4	8	3	11	3
FEB	1	0	5	14	0	10	1	16	9
MAR	2	0	2	25	4	6	1	12	10
APR	1	0	5	5	3	6	2	18	19
MAY	5	2	1	8	2	5	1	27	12
JUN	1	2	1	19	0	7	3	11	16
JUL	2	0	2	13	0	2	4	23	15
AUG	2	3	4	9	2	5	5	23	9
SEP	1	0	1	22	1	4	7	20	4
OCT	2	0	1	8	0	11	11	26	3
NOV	0	0	0	11	4	12	3	21	9
DEC	1	0	5	29	1	10	7	6	3
J/Y	20	7	30	192	21	84	48	214	112

12/251 CAPE ST BLAIZE
@ 34°11'S) 22°09'E H 59M HA -M

1957	N	NE	E	SE	S	SW	W	NW	K/C
JAN	7	4	3	12	9	14	4	6	1
FEB	1	1	5	8	8	18	4	8	3
MAR	2	4	12	12	8	14	3	6	2
APR	1	2	6	7	4	13	6	19	2
MAY	4	2	2	7	4	14	13	15	1
JUN	0	4	1	7	1	23	4	20	0
JUL	1	3	6	4	1	19	3	24	1
AUG	2	2	4	2	2	21	6	21	2
SEP	2	1	4	10	3	17	6	16	1
OCT	1	1	2	11	3	22	4	15	3
NOV	0	2	2	9	7	27	3	8	2
DEC	0	4	2	18	11	20	1	4	2
J/Y	21	30	49	107	58	224	57	164	20

17/582 CAPE ST FRANCIS
@ 34°12'S) 24°50'E H 7M HA -M

1957	N	NE	E	SE	S	SW	W	NW	K/C
JAN	0	2	18	0	0	2	37	0	3
FEB	0	1	14	5	1	7	27	0	1
MAR	1	1	23	1	1	1	30	0	4
APR	1	5	19	2	1	2	29	0	1
MAY	6	8	8	1	3	2	31	3	0
JUN	7	3	9	0	4	3	31	2	1
JUL	2	4	12	0	3	3	30	7	1
AUG	0	5	15	0	1	5	26	7	3
SEP	1	1	10	2	2	3	37	3	1
OCT	2	4	13	2	0	16	20	4	1
NOV	0	2	13	2	3	15	24	0	1
DEC	0	1	20	1	2	5	33	0	0
J/Y	20	37	174	16	21	64	355	26	17

23/710 ROBERTSON
@ 33°50'S) 19°54'E H 156M HA -M

1957	N	NE	E	SE	S	SW	W	NW	K/C
JAN	0	0	0	32	0	0	1	25	4
FEB	0	0	0	25	0	0	0	26	4
MAR	0	0	0	32	0	0	1	24	5
APR	0	0	0	19	0	0	0	33	8
MAY	0	0	0	18	0	0	0	41	3
JUN	0	0	0	23	0	0	0	27	10
JUL	1	3	5	11	1	0	6	33	2
AUG	1	3	6	10	1	2	4	24	10
SEP	0	0	0	19	0	0	1	31	9
OCT	0	0	0	11	1	1	1	32	16
NOV	0	0	0	3	0	2	0	20	35
DEC	0	0	10	21	1	1	0	8	20
J/Y	2	6	21	224	4	6	14	324	126

33/152 GREAT FISH POINT
@ 33°32'S) 27°06'E H 73M HA -M

1957	N	NE	E	SE	S	SW	W	NW	K/C
JAN	0	0	21	2	4	6	26	2	0
FEB	0	1	15	2	3	3	29	2	1
MAR	1	3	18	1	1	4	27	5	2
APR	1	2	11	5	2	4	30	3	1
MAY	6	5	10	4	1	4	27	5	0
JUN	4	5	7	3	1	4	19	17	0
JUL	6	2	3	3	1	7	15	20	5
AUG	5	3	11	2	1	9	24	7	0
SEP	4	2	4	7	1	17	18	6	0
OCT	3	2	14	4	1	9	27	2	0
NOV	1	1	13	1	3	28	12	0	1
DEC	0	2	15	6	6	22	10	0	1
J/Y	31	28	142	40	25	117	264	69	11

35/271 HERMITAGE
@ 33°31'S) 25°40'E H 122M HA -M

1957	N	NE	E	SE	S	SW	W	NW	K/C
JAN	0	1	4	39	1	4	0	12	1
FEB	0	2	4	33	0	3	2	10	2
MAR	0	5	6	25	1	7	0	17	1
APR	0	4	12	17	0	4	1	20	1
MAY	2	3	1	12	0	6	0	33	3
JUN	3	4	0	9	2	8	8	23	2
JUL	1	6	1	10	1	1	10	28	4
AUG	1	2	1	13	1	6	11	24	1
SEP	0	3	2	25	1	3	3	20	1
OCT	0	2	5	26	1	4	11	13	0
NOV	0	3	1	40	2	0	5	9	0
DEC	0	3	0	44	1	1	2	9	2
J/Y	7	40	37	293	11	47	53	220	18

36/530 BIRD ISLAND
@ 33°50'S) 26°18'E H 4M HA -M

1957	N	NE	E	SE	S	SW	W	NW	K/C
JAN	2	2	11	9	5	3	26	2	0
FEB	3	1	3	14	2	4	22	6	1
MAR	1	0	4	16	3	11	17	9	1
APR	2	1	7	6	1	0	24	17	2
MAY	3	3	7	6	1	1	16	20	5
JUN	5	0	9	5	2	4	12	22	0
JUL	4	2	6	4	1	1	14	25	5
AUG	4	2	16	1	1	3	22	12	1
SEP	2	0	5	8	1	6	26	9	1
OCT	0	1	9	9	0	4	30	9	0
NOV	0	0	8	4	2	3	30	3	10
DEC	0	1	17	7	0	10	20	5	2
J/Y	25	13	102	89	19	52	261	139	28

40/146 DASSEN ISLAND
@ 33°26'S) 18°05'E H 5M HA -M

1957	N	NE	E	SE	S	SW	W	NW	K/C
JAN	3	0	1	1	38	7	2	7	3
FEB	5	0	0	1	20	9	5	13	3
MAR	8	0	0	7	25	5	4	7	5
APR	7	1	0	7	10	4	6	14	11
MAY	19	4	1	5	10	5	3	10	5
JUN	8	1	0	21	6	4	6	7	7
JUL	13	2	1	15	12	4	7	7	3
AUG	19	1	0	6	16	3	4	6	7
SEP	10	1	2	5	20	8	4	10	0
OCT	9	1	0	2	15	15	9	10	1
NOV	3	2	0	0	22	10	7	5	11
DEC	3	0	0	1	44	8	1	3	2
J/Y	107	13	5	69	238	82	58	99	58

WINDFREKWENSIE NO
STASIES VAN DIE TWEEDE ORDE

62/379 HELDERVUE
Ø 32°49' S) 18°43' E H 820M HA -M

1957	N	NE	E	SE	S	SW	W	NW	K/C
JAN	2	0	2	15	32	6	1	3	0
FEB	5	1	5	5	21	5	7	12	0
MAR	2	2	12	7	18	3	2	15	1
APR	8	9	1	5	17	6	3	8	2
MAY	5	10	5	1	8	3	1	26	2
JUN	10	7	9	5	9	4	2	13	1
JUL	3	12	4	5	6	5	8	17	0
AUG	10	9	1	3	7	3	8	19	0
SEP	8	2	10	8	10	5	3	13	0
OCT	4	0	4	3	19	8	5	17	1
NOV	7	0	2	10	22	9	5	5	0
DEC	3	2	7	5	36	7	0	1	1
J/Y	65	54	62	70	205	62	45	149	8

79/811 DOHNE
Ø 32°31' S) 27°28' E H 899M HA 9M

1957	N	NE	E	SE	S	SW	W	NW	K/C
JAN	7	7	10	13	11	6	2	3	3
FEB	7	5	3	11	14	5	3	5	0
MAR	14	3	6	7	14	2	3	5	2
APR	(11	3	3	3	9	10	6	1	2)
MAY	6	5	1	6	8	4	5	24	1
JUN	11	5	1	1	2	7	14	15	2
JUL	5	2	0	3	7	4	8	25	4
AUG	5	4	2	4	7	7	6	25	0
SEP	4	4	2	7	8	12	1	20	0
OCT	1	8	4	7	5	14	5	12	5
NOV	3	0	6	16	16	7	1	11	0
DEC	5	7	6	11	13	8	2	9	0
J/Y	(79	53	44	89	114	86	56	155	19)

96/45A GRAAFF-REINET
Ø 32°15' S) 24°32' E H 750M HA 5M

1957	N	NE	E	SE	S	SW	W	NW	K/C
JAN	3	0	4	29	13	3	1	9	0
FEB	4	2	7	18	4	1	1	19	0
MAR	3	1	9	28	3	2	0	16	0
APR	5	1	7	23	2	4	0	17	0
MAY	8	1	6	12	0	1	3	30	0
JUN	3	2	4	15	0	3	2	31	0
JUL	2	1	2	14	0	1	5	37	0
AUG	6	4	3	9	3	4	2	30	0
SEP	4	4	7	13	6	5	2	19	0
OCT	2	3	9	18	4	7	3	16	0
NOV	2	2	9	25	6	2	4	10	0
DEC	2	2	8	28	9	2	0	11	0
J/Y	44	23	75	232	50	35	23	245	0

103/516 IDUTYWA
Ø 32°06' S) 28°18' E H 835M HA -M

1957	N	NE	E	SE	S	SW	W	NW	K/C
JAN	4	13	4	20	3	13	0	3	0
FEB	5	10	6	11	3	10	4	6	0
MAR	8	17	3	13	3	12	2	4	0
APR	2	12	3	5	5	21	6	6	0
MAY	4	7	0	6	0	16	12	15	0
JUN	3	5	1	3	2	14	11	16	0
JUL	2	5	2	2	2	15	9	23	0
AUG	6	6	3	5	1	15	12	13	0
SEP	2	9	1	8	4	24	2	9	0
OCT	1	14	1	15	5	18	6	2	0
NOV	2	10	2	18	2	14	3	7	0
DEC	4	14	3	14	4	12	5	5	0
J/Y	43	122	29	120	34	184	70	109	0

113/ 25 FRASERBURG
Ø 31°55' S) 21°31' E H 1259M HA -M

1957	N	NE	E	SE	S	SW	W	NW	K/C
JAN	2	6	6	12	10	4	13	5	0
FEB	3	3	5	5	9	4	13	12	0
MAR	5	5	7	11	11	2	9	7	0
APR	4	4	3	4	22	4	5	12	0
MAY	9	3	0	4	15	1	8	15	0
JUN	4	2	5	5	22	2	7	12	0
JUL	8	2	0	3	18	4	6	15	0
AUG	9	2	2	5	2	0	7	9	26
SEP	5	0	2	5	9	0	12	8	19
OCT	2	2	1	2	3	4	15	12	21
NOV	4	2	2	4	4	3	16	11	14
DEC	8	3	3	8	4	1	5	10	19
J/Y	63	34	56	68	133	29	116	128	99

147/225 HILLSIDE
Ø 31°15' S) 26°08' E H 1514M HA -M

1957	N	NE	E	SE	S	SW	W	NW	K/C
JAN	4	3	5	4	5	1	8	9	21
FEB	2	0	3	0	1	3	9	7	30
MAR	0	4	4	5	1	4	14	9	21
APR	2	1	1	4	3	1	8	5	33
MAY	3	1	1	0	1	5	9	12	29
JUN	3	3	0	3	2	7	5	11	25
JUL	3	0	0	3	0	0	10	15	51
AUG	10	3	3	3	2	4	6	9	22
SEP	4	0	5	5	2	5	4	9	23
OCT	13	3	1	3	5	4	4	11	17
NOV	9	2	3	1	4	6	10	10	13
DEC	14	1	3	0	4	4	6	10	17
J/Y	67	21	29	31	30	44	93	115	282

179/864 MOUNT FRERE
Ø 30°54' S) 28°59' E H 1158M HA -M

1957	N	NE	E	SE	S	SW	W	NW	K/C
JAN	0	9	6	23	16	6	0	2	0
FEB	1	8	12	15	10	4	1	5	0
MAR	0	9	7	21	13	8	2	2	0
APR	1	5	2	25	5	12	2	8	0
MAY	0	9	5	19	9	3	7	10	0
JUN	0	6	2	25	3	6	4	14	0
JUL	1	7	4	17	7	5	5	16	0
AUG	3	5	2	16	5	10	6	15	0
SEP	0	4	3	13	13	11	2	14	0
OCT	0	10	5	16	3	9	0	19	0
NOV	0	7	2	18	17	4	3	9	0
DEC	1	5	4	20	14	9	3	6	0
J/Y	7	84	54	228	115	87	35	120	0

190/868 BRANDVLEI
Ø 30°28' S) 20°29' E H 914M HA -M

1957	N	NE	E	SE	S	SW	W	NW	K/C
JAN	-	-	-	-	-	-	-	-	-
FEB	-	-	-	-	-	-	-	-	-
MAR	8	3	5	3	4	5	4	11	12
APR	(6	0	1	0	6	3	7	7	10)
MAY	10	2	4	1	0	2	3	7	25
JUN	8	1	3	1	7	4	4	7	16
JUL	17	1	6	2	7	0	2	4	14
AUG	14	4	0	0	3	2	2	5	25
SEP	5	1	4	3	2	8	6	3	22
OCT	2	1	2	5	4	12	11	11	8
NOV	5	0	2	2	11	10	11	5	10
DEC	5	4	13	2	4	5	15	5	2
J/Y	-	-	-	-	-	-	-	-	-

227/464 ORANJERIVIER
Ø 29°44' S) 24°16' E H 1088M HA 5M

1957	N	NE	E	SE	S	SW	W	NW	K/C
JAN	7	7	6	4	0	7	9	8	5
FEB	12	10	3	1	2	4	8	10	2
MAR	7	13	5	6	1	2	4	10	3
APR	3	3	3	9	8	4	4	9	11
MAY	5	3	7	13	5	2	3	12	5
JUN	2	6	5	8	4	5	8	7	9
JUL	5	4	8	8	6	3	2	6	13
AUG	4	12	5	8	5	7	4	4	4
SEP	6	12	6	5	1	4	7	6	4
OCT	7	10	5	5	3	3	10	11	2
NOV	8	4	4	4	4	3	12	9	3
DEC	13	10	6	6	3	4	5	5	2
J/Y	79	96	63	77	42	48	74	97	63

239/482 CEDARA
Ø 29°32' S) 30°17' E H 1063M HA 5M

1957	N	NE	E	SE	S	SW	W	NW	K/C
JAN	1	6	7	16	2	2	4	7	14
FEB	2	8	6	11	6	1	4	6	10
MAR	2	4	10	13	5	4	6	6	12
APR	2	4	6	14	7	8	6	4	6
MAY	1	4	4	12	6	5	5	2	23
JUN	4	4	6	4	11	3	1	4	23
JUL	7	4	7	2	4	1	0	2	35
AUG	4	10	9	6	6	5	2	3	17
SEP	4	0	7	16	3	1	9	5	15
OCT	5	4	8	12	2	3	4	11	8
NOV	4	2	6	20	2	2	5	12	7
DEC	1	2	9	21	1	1	9	7	9
J/Y	37	52	85	147	55	36	55	69	179

W I N D F R E K W E N S I E ND

STASIES VAN DIE TWEEDE ORDE

239/730 UKULINGA
ø 29°40' S) 30°25' E H 762M HA 5M

1957	N	NE	E	SE	S	SW	W	NW	K/C
JAN	3	13	23	11	2	3	1	5	0
FEB	7	9	8	15	7	2	1	7	0
MAR	5	14	15	9	8	2	1	5	0
APR	2	7	10	20	6	1	6	6	0
MAY	8	7	9	10	4	3	7	13	1
JUN	6	8	5	7	9	5	13	7	0
JUL	9	13	4	6	4	1	8	13	1
AUG	9	12	7	8	7	4	8	6	1
SEP	6	8	6	18	7	1	4	4	6
OCT	5	14	6	13	2	5	0	15	0
NOV	4	11	14	9	6	0	2	5	14
DEC	7	16	13	14	3	1	1	3	3
J/Y	71	132	120	140	59	28	52	87	26

241/ 72 MT EDGECOMBE
ø 29°42' S) 31°03' E H 104M HA -M

1957	N	NE	E	SE	S	SW	W	NW	K/C
JAN	0	25	1	2	0	30	0	0	4
FEB	0	28	2	3	0	18	1	0	4
MAR	0	19	0	7	0	21	0	0	15
APR	0	13	1	0	0	32	0	0	14
MAY	1	18	2	2	0	27	1	0	11
JUN	0	13	4	3	2	33	1	0	4
JUL	0	22	1	1	0	27	0	0	11
AUG	0	15	4	8	0	24	0	0	11
SEP	0	20	0	7	0	27	1	0	5
OCT	0	23	1	3	0	26	0	0	9
NOV	0	17	1	4	0	32	0	0	6
DEC	0	15	1	14	0	26	0	0	6
J/Y	1	228	18	54	2	323	4	0	100

253/363 BOESDEBERSDAM
ø 29°03' S) 22°13' E H 891M HA -M

1957	N	NE	E	SE	S	SW	W	NW	K/C
JAN	11	0	7	5	6	5	13	12	2
FEB	6	1	8	10	1	4	10	14	3
MAR	5	0	8	9	2	3	3	26	1
APR	5	0	13	6	10	2	2	18	4
MAY	3	2	6	3	10	8	1	27	1
JUN	3	3	4	8	13	5	7	16	1
JUL	0	0	11	6	6	8	12	19	0
AUG	6	1	7	3	10	5	7	22	1
SEP	9	0	10	5	14	6	3	13	0
OCT	8	2	18	5	5	1	6	16	1
NOV	5	1	16	1	8	2	12	12	3
DEC	12	2	9	6	4	2	8	18	1
J/Y	72	12	117	67	89	51	84	215	18

258/157 RIETRIVIER
ø 29°07' S) 24°36' E H 1140M HA 5M

1957	N	NE	E	SE	S	SW	W	NW	K/C
JAN	10	6	7	4	2	9	8	15	0
FEB	10	8	4	4	4	6	12	8	0
MAR	5	10	5	8	3	5	9	15	0
APR	5	5	4	13	5	7	9	11	-
MAY	5	6	12	12	2	5	8	14	0
JUN	1	6	13	12	1	7	8	12	0
JUL	8	8	18	12	1	4	3	6	2
AUG	9	12	10	7	5	7	6	6	0
SEP	9	2	5	11	5	5	6	16	0
OCT	6	13	1	5	3	8	5	19	0
NOV	6	4	0	6	4	11	10	19	0
DEC	14	6	4	5	4	3	6	18	0
J/Y	88	86	83	99	39	73	92	157	3

263/786 MODDERPOORT
ø 29°06' S) 27°27' E H 1610M HA -M

1957	N	NE	E	SE	S	SW	W	NW	K/C
JAN	34	10	2	3	5	3	1	3	1
FEB	23	6	1	6	3	7	2	7	0
MAR	33	14	4	0	6	5	0	0	0
APR	25	10	0	0	10	7	1	3	4
MAY	17	15	0	2	7	5	1	0	15
JUN	10	8	1	1	9	4	0	7	20
JUL	12	4	0	1	8	1	0	14	21
AUG	21	15	2	4	5	3	0	1	11
SEP	25	2	0	2	12	4	0	11	4
OCT	26	8	1	2	11	4	3	2	5
NOV	17	9	0	2	7	10	0	12	3
DEC	7	9	1	4	4	4	0	24	5
J/Y	250	110	12	27	87	57	8	84	90

312/417 WARMBAD
ø 28°27' S) 18°44' E H 750M HA 6M

1957	N	NE	E	SE	S	SW	W	NW	K/C
JAN	12	3	3	2	11	21	2	2	5
FEB	10	0	2	1	6	20	10	4	2
MAR	19	1	5	1	11	8	7	6	4
APR	9	6	9	0	6	12	9	3	4
MAY	8	12	2	0	11	5	16	2	5
JUN	16	3	3	3	11	7	13	3	1
JUL	14	10	2	5	9	9	3	9	0
AUG	9	11	4	8	2	16	5	4	0
SEP	2	10	2	5	4	30	3	3	0
OCT	1	7	3	12	2	21	5	1	8
NOV	7	9	1	7	5	14	3	5	7
DEC	10	7	1	8	7	10	5	6	0
J/Y	117	79	37	52	85	173	81	48	36

317/447A UPINGTON
ø 28°27' S) 21°15' E H 793M HA 5M

1957	N	NE	E	SE	S	SW	W	NW	K/C
JAN	-	-	-	-	-	-	-	-	-
FEB	4	2	3	1	3	12	7	3	18
MAR	6	1	2	1	1	2	5	4	40
APR	4	1	0	1	0	9	4	2	39
MAY	6	4	2	0	2	2	4	4	36
JUN	7	3	3	0	3	4	8	1	31
JUL	9	2	2	4	0	4	6	2	33
AUG	6	6	2	1	4	1	2	6	28
SEP	5	2	3	2	10	8	6	3	19
OCT	5	4	3	1	9	15	10	5	7
NOV	2	4	2	0	5	16	17	5	9
DEC	4	6	12	6	3	15	11	4	1
J/Y	-	-	-	-	-	-	-	-	-

332/370 RIETKUIL
ø 28°10' S) 26°43' E H 1647M HA 5M

1957	N	NE	E	SE	S	SW	W	NW	K/C
JAN	-	-	-	-	-	-	-	-	-
FEB	-	-	-	-	-	-	-	-	-
MAR	3	0	6	8	0	7	17	3	15
APR	2	0	4	5	0	3	19	3	17
MAY	1	0	2	3	0	4	21	2	23
JUN	1	0	4	6	1	3	19	4	17
JUL	2	0	3	5	1	5	20	5	14
AUG	0	1	3	10	0	1	18	7	19
SEP	0	1	3	6	0	1	25	6	12
OCT	2	2	3	8	1	1	23	8	12
NOV	4	5	5	0	0	1	20	20	4
DEC	1	4	5	10	0	1	13	14	2
J/Y	-	-	-	-	-	-	-	-	-

399/894 BALKFONTEIN
ø 27°24' S) 26°30' E H 1280M HA -M

1957	N	NE	E	SE	S	SW	W	NW	K/C
JAN	-	-	-	-	-	-	-	-	-
FEB	-	-	-	-	-	-	-	-	-
MAR	1	10	2	3	0	5	0	7	22
APR	0	3	0	3	0	13	2	6	23
MAY	4	8	1	2	3	6	8	2	22
JUN	5	8	5	2	1	4	5	3	26
JUL	7	6	5	5	2	2	3	5	26
AUG	2	10	0	6	1	9	0	4	21
SEP	6	10	4	5	2	4	5	6	14
OCT	8	12	4	7	4	4	4	7	7
NOV	11	9	4	4	2	6	6	11	7
DEC	11	9	4	9	3	5	6	5	9
J/Y	-	-	-	-	-	-	-	-	-

339/357 RIVER VIEW
ø 28°27' S) 32°12' E H 46M HA -M

1957	N	NE	E	SE	S	SW	W	NW	K/C
JAN	-	-	-	-	-	-	-	-	-
FEB	-	-	-	-	-	-	-	-	-
MAR	2	18	5	11	11	6	1	0	0
APR	-	-	-	-	-	-	-	-	-
MAY	4	19	1	3	22	10	1	0	0
JUN	4	16	3	4	9	15	8	0	1
JUL	2	29	6	7	9	6	1	2	0
AUG	1	31	3	6	15	4	0	1	1
SEP	5	14	0	19	4	10	0	4	4
OCT	7	21	2	9	12	6	0	4	1
NOV	16	7	2	2	22	0	0	2	9
DEC	8	21	0	6	15	0	0	3	9
J/Y	-	-	-	-	-	-	-	-	-

WINDFREKWENSIE ND — WIND FREQUENCY ND

STASIES VAN DIE TWEEDE ORDE — SECOND ORDER STATIONS

360/597 VAALHARTS
ø 27°57' S λ 24°50' E H 1175M HA 5M

1957	N	NE	E	SE	S	SW	W	NW	K/C
JAN	15	7	3	1	2	4	8	21	3
FEB	11	7	4	1	2	5	6	15	5
MAR	14	5	1	1	0	4	4	22	10
APR	-	-	-	-	-	-	-	-	-
MAY	10	4	3	1	5	2	4	8	21
JUN	7	11	7	3	1	3	2	8	17
JUL	9	12	6	6	0	2	4	8	14
AUG	6	7	9	0	3	3	3	15	15
SEP	9	8	3	2	3	2	2	16	14
OCT	15	2	3	0	4	7	5	17	9
NOV	13	2	1	0	5	7	5	16	11
DEC	14	4	3	1	1	4	3	22	8
J/Y	-	-	-	-	-	-	-	-	-

362/710 HOOPSTAD
ø 27°50' S λ 25°54' E H 1239M HA 5M

1957	N	NE	E	SE	S	SW	W	NW	K/C
JAN	11	10	0	0	4	1	5	18	13
FEB	7	7	5	4	1	3	5	7	16
MAR	9	6	0	2	0	1	2	21	21
APR	2	1	0	2	1	3	2	17	32
MAY	2	1	0	2	4	7	2	10	29
JUN	3	4	3	5	5	8	2	5	19
JUL	17	5	2	2	3	0	0	10	22
AUG	7	12	5	1	2	7	6	6	16
SEP	17	14	5	3	4	0	3	10	4
OCT	10	4	7	4	10	6	1	10	10
NOV	22	6	3	1	2	2	6	8	10
DEC	21	6	8	5	3	2	1	11	5
J/Y	128	76	38	31	39	40	33	133	197

364/450A BELKOM
ø 28°00' S λ 26°45' E H 1359M HA 10M

1957	N	NE	E	SE	S	SW	W	NW	K/C
JAN	17	15	2	2	2	1	8	9	2
FEB	12	10	4	2	4	4	7	7	2
MAR	14	13	1	3	3	2	9	10	2
APR	8	5	8	4	5	6	12	6	4
MAY	6	7	7	4	1	7	11	6	9
JUN	7	11	6	3	0	3	10	5	9
JUL	6	8	11	3	2	2	4	9	12
AUG	4	11	5	4	6	4	15	6	3
SEP	13	9	5	1	2	3	8	9	3
OCT	17	5	6	1	4	3	11	8	3
NOV	11	7	1	2	1	4	8	15	6
DEC	6	9	5	2	2	4	11	10	6
J/Y	121	110	61	31	30	43	114	100	61

393/778 KURUMAN
ø 21°28' S λ 23°26' E H 1312M HA 5M

1957	N	NE	E	SE	S	SW	W	NW	K/C
JAN	13	2	1	6	0	0	4	16	19
FEB	8	2	0	2	0	2	3	7	32
MAR	15	1	0	2	0	1	3	8	31
APR	6	5	0	2	3	3	4	3	34
MAY	8	3	2	3	0	0	5	10	29
JUN	6	4	1	5	2	3	2	9	28
JUL	5	8	2	7	1	0	3	7	29
AUG	13	4	1	8	1	1	1	11	22
SEP	13	3	1	6	2	3	1	13	18
OCT	14	8	2	7	1	7	3	11	9
NOV	23	3	1	7	0	1	5	13	7
DEC	27	7	4	4	0	2	1	9	8
J/Y	151	50	15	59	10	23	35	117	266

403/886A FRANKFORT
ø 27°16' S λ 28°30' E H 1504M HA 5M

1957	N	NE	E	SE	S	SW	W	NW	K/C
JAN	4	22	1	0	0	2	5	12	11
FEB	2	15	1	5	0	7	4	9	12
MAR	3	23	2	2	1	0	9	10	8
APR	0	10	1	0	0	16	3	7	22
MAY	0	2	1	3	1	15	4	2	34
JUN	1	9	1	2	0	16	2	5	25
JUL	1	4	4	3	1	15	4	5	25
AUG	0	7	2	2	0	8	2	4	36
SEP	2	11	2	0	1	3	2	13	26
OCT	2	9	2	2	3	9	6	12	17
NOV	4	8	1	1	0	8	8	15	15
DEC	2	14	2	2	1	7	4	4	26
J/Y	21	134	20	22	8	104	53	98	257

442/811 NOOITGEDACHT
ø 26°31' S λ 29°58' E H 1694M HA 5M

1957	N	NE	E	SE	S	SW	W	NW	K/C
JAN	10	15	3	4	3	2	8	8	0
FEB	-	-	-	-	-	-	-	-	-
MAR	5	11	7	6	4	5	8	5	0
APR	3	4	2	4	6	10	12	9	0
MAY	5	5	4	7	8	9	5	9	0
JUN	-	-	-	-	-	-	-	-	-
JUL	6	2	12	1	1	9	9	8	5
AUG	6	4	8	2	3	8	10	9	3
SEP	10	10	3	2	0	5	6	14	0
OCT	6	5	6	1	1	1	17	16	0
NOV	8	8	1	1	1	9	5	18	0
DEC	8	5	4	4	3	7	10	9	0
J/Y	-	-	-	-	-	-	-	-	-

464/783 TSABONG
ø 26°03' S λ 22°27' E H 960M HA 6M

1957	N	NE	E	SE	S	SW	W	NW	K/C
JAN	20	0	8	0	13	1	5	1	9
FEB	15	0	7	1	7	1	5	0	16
MAR	27	0	9	0	3	0	0	0	18
APR	13	0	5	0	12	0	1	0	22
MAY	16	0	12	0	7	0	2	0	19
JUN	12	1	5	0	10	3	0	1	21
JUL	20	0	6	1	9	2	2	0	18
AUG	26	0	2	0	13	2	1	1	12
SEP	18	0	5	4	17	1	5	1	6
OCT	22	0	5	1	18	3	7	2	4
NOV	25	2	3	4	8	2	7	3	6
DEC	43	0	8	1	4	0	2	1	3
J/Y	257	3	75	12	121	15	37	10	154

474/741 CARLETONVILLE
ø 26°21' S λ 27°25' E H 1521M HA -M

1957	N	NE	E	SE	S	SW	W	NW	K/C
JAN	14	29	3	1	2	4	2	5	0
FEB	12	20	6	4	1	2	1	10	0
MAR	14	21	5	2	4	0	5	11	0
APR	10	12	7	2	3	8	5	13	0
MAY	10	10	9	3	7	9	3	11	0
JUN	16	14	5	1	8	1	4	11	0
JUL	12	13	8	7	2	3	5	9	0
AUG	13	17	7	4	6	6	1	8	0
SEP	27	19	1	1	2	2	0	8	0
OCT	23	15	1	3	2	7	5	6	0
NOV	31	7	2	2	1	3	3	11	0
DEC	14	22	1	4	5	4	5	7	0
J/Y	196	199	55	34	43	49	39	110	0

476/ 72 JOUBERT PARK
ø 26°12' S λ 28°03' E H 1753M HA -M

1957	N	NE	E	SE	S	SW	W	NW	K/C
JAN	9	21	7	0	2	1	9	13	0
FEB	18	8	6	4	1	2	6	11	0
MAR	20	12	8	3	1	1	7	10	0
APR	7	6	1	3	2	6	13	22	0
MAY	6	7	4	1	5	8	13	17	1
JUN	12	15	1	3	4	7	7	11	0
JUL	14	6	11	2	1	8	6	14	0
AUG	13	7	7	6	2	7	7	13	0
SEP	14	16	4	1	0	3	4	18	0
OCT	18	16	3	0	0	5	8	12	0
NOV	19	8	0	2	2	2	10	17	0
DEC	18	13	6	2	0	7	3	11	0
J/Y	168	135	58	27	20	57	93	175	1

478/837 BETHAL
ø 26°27' S λ 29°28' E H 1640M HA 6M

1957	N	NE	E	SE	S	SW	W	NW	K/C
JAN	16	3	9	1	0	0	0	4	28
FEB	6	5	5	3	0	0	2	3	31
MAR	7	1	7	4	5	1	2	4	28
APR	3	0	6	2	1	1	7	12	28
MAY	0	0	3	3	2	3	5	6	36
JUN	5	3	7	3	0	1	12	7	19
JUL	13	5	13	0	1	4	5	3	18
AUG	1	0	12	2	0	3	7	10	27
SEP	13	4	8	1	0	3	0	9	22
OCT	25	1	9	0	0	0	2	9	15
NOV	27	2	1	0	1	0	1	7	21
DEC	17	3	14	1	1	0	3	2	17
J/Y	133	27	94	20	11	16	46	76	290

WINDFREKWENSIE ND — WIND FREQUENCY ND

STASIES VAN DIE TWEEDE ORDE — SECOND ORDER STATIONS

482/689 BREMERSDORP
ø 26°29' S) 31°23' E H 599M HA 8M

1957	N	NE	E	SE	S	SW	W	NW	K/C
JAN	12	17	3	3	1	5	1	10	10
FEB	10	11	7	5	1	10	0	1	11
MAR	6	12	7	4	3	6	0	2	22
APR	9	10	6	5	0	7	1	2	20
MAY	4	13	9	1	0	7	0	0	28
JUN	8	7	3	1	2	11	5	2	21
JUL	4	13	4	0	2	4	3	2	30
AUG	5	14	6	4	2	5	1	1	23
SEP	8	16	3	2	0	5	2	2	22
OCT	14	12	8	3	1	4	1	2	17
NOV	17	12	8	1	0	3	8	0	19
DEC	18	8	11	4	1	3	0	2	15
J/Y	115	145	75	33	13	71	14	26	238

511/323 RUSTENBURG
ø 25°43' S) 27°18' E H 1187M HA 5M

1957	N	NE	E	SE	S	SW	W	NW	K/C
JAN	4	11	7	6	1	3	1	8	9
FEB	3	9	6	6	3	6	1	3	14
MAR	6	17	7	0	2	5	5	6	8
APR	7	1	3	1	3	6	3	11	16
MAY	3	3	1	2	4	18	2	7	16
JUN	5	5	7	3	7	11	2	5	7
JUL	13	6	3	3	5	8	2	4	18
AUG	7	5	8	2	4	6	6	4	19
SEP	11	8	6	3	3	4	2	8	15
OCT	20	13	6	0	1	6	2	7	7
NOV	14	15	6	3	1	1	5	9	6
DEC	7	11	9	3	8	5	2	8	9
J/Y	100	104	69	32	42	79	33	60	144

519/ 77 BARBERTON
ø 25°47' S) 31°03' E H 852M HA 8M

1957	N	NE	E	SE	S	SW	W	NW	K/C
JAN	0	20	0	16	0	4	0	6	16
FEB	0	24	1	3	1	1	3	13	10
MAR	0	31	1	2	1	6	1	9	11
APR	1	37	0	1	0	4	1	8	8
MAY	0	31	0	1	2	3	0	5	16
JUN	0	29	1	4	1	6	3	2	14
JUL	0	21	0	5	1	4	1	16	13
AUG	0	26	1	5	0	0	3	14	13
SEP	0	31	0	2	0	2	0	8	17
OCT	0	34	0	4	0	4	0	13	7
NOV	0	27	0	2	0	1	1	18	11
DEC	0	15	2	6	0	1	0	6	32
J/Y	1	326	6	51	6	36	13	122	168

553/734 MAPOCHSGRONDEN
ø 25°14' S) 29°55' E H 1501M HA -M

1957	N	NE	E	SE	S	SW	W	NW	K/C
JAN	5	1	3	2	1	6	3	35	6
FEB	12	5	3	0	3	0	9	20	0
MAR	10	4	0	1	4	3	10	12	9
APR	9	0	1	0	2	7	12	11	17
MAY	7	1	0	0	8	10	6	6	21
JUN	-	-	-	-	-	-	-	-	-
JUL	11	2	3	0	2	6	5	8	22
AUG	8	2	3	0	5	4	6	18	17
SEP	14	4	1	1	2	2	4	20	10
OCT	21	3	1	0	0	1	6	26	4
NOV	-	-	-	-	-	-	-	-	-
DEC	12	7	5	2	1	4	2	17	12
J/Y	-	-	-	-	-	-	-	-	-

554/816 LYDENBURG
ø 25°05' S) 30°28' E H 1465M HA 5M

1957	N	NE	E	SE	S	SW	W	NW	K/C
JAN	15	2	3	11	8	1	7	9	6
FEB	12	4	6	6	3	5	9	5	6
MAR	9	11	2	19	4	5	7	4	0
APR	-	-	-	-	-	-	-	-	-
MAY	8	3	9	2	6	3	17	13	0
JUN	-	-	-	-	-	-	-	-	-
JUL	-	-	-	-	-	-	-	-	-
AUG	-	-	-	-	-	-	-	-	-
SEP	14	5	3	4	2	5	20	7	0
OCT	19	4	4	4	2	2	14	12	0
NOV	26	3	2	3	2	3	10	10	0
DEC	11	6	5	11	3	6	9	9	0
J/Y	-	-	-	-	-	-	-	-	-

557/175 RIVERSIDE
ø 25°25' S) 31°36' E H 260M HA -M

1957	N	NE	E	SE	S	SW	W	NW	K/C
JAN	-	-	-	-	-	-	-	-	-
FEB	6	6	12	11	2	0	0	15	0
MAR	5	2	20	13	1	5	0	7	9
APR	5	1	11	11	0	4	3	12	11
MAY	9	3	1	13	3	3	14	12	4
JUN	3	2	6	5	2	4	17	11	6
JUL	2	2	1	10	3	1	19	18	8
AUG	1	4	3	12	4	2	12	20	3
SEP	2	1	8	15	0	1	6	18	7
OCT	3	5	7	20	0	1	1	23	0
NOV	3	6	11	16	0	3	2	18	1
DEC	5	4	10	13	2	0	3	17	0
J/Y	-	-	-	-	-	-	-	-	-

568/817 MARIENTAL
ø 24°37' S) 17°58' E H 1099M HA 9M

1957	N	NE	E	SE	S	SW	W	NW	K/C
JAN	15	4	5	0	16	0	0	0	22
FEB	6	3	7	4	16	0	2	1	17
MAR	9	5	4	2	11	0	3	0	28
APR	2	2	0	0	3	0	3	3	40
MAY	4	1	0	0	1	0	3	1	50
JUN	3	0	0	0	2	0	1	0	52
JUL	4	3	0	0	2	0	0	5	45
AUG	2	1	0	0	2	0	2	2	50
SEP	3	2	0	0	2	0	7	1	40
OCT	3	1	4	1	2	0	5	2	42
NOV	5	1	2	1	5	0	4	0	40
DEC	9	1	3	1	13	0	0	0	32
J/Y	67	24	25	9	75	0	29	15	458

589/594 TOWOOMBA
ø 24°54' S) 28°20' E H 1139M HA 5M

1957	N	NE	E	SE	S	SW	W	NW	K/C
JAN	3	24	2	13	2	6	2	10	3
FEB	2	24	2	9	0	9	0	10	3
MAR	2	16	3	12	5	13	7	4	0
APR	2	18	3	3	0	17	3	14	8
MAY	6	7	1	7	1	12	3	25	8
JUN	2	19	2	6	0	12	6	13	3
JUL	5	17	2	15	0	8	0	15	3
AUG	0	22	1	6	1	17	0	14	0
SEP	2	24	3	11	2	5	2	11	0
OCT	0	30	0	10	0	12	0	10	0
NOV	0	18	3	13	4	12	0	10	0
DEC	2	20	1	11	0	21	1	6	0
J/Y	26	239	23	116	15	144	24	142	0

591/653 RODIBOKKOP
ø 24°53' S) 29°22' E H 853M HA 5M

1957	N	NE	E	SE	S	SW	W	NW	K/C
JAN	12	21	10	1	4	6	4	2	0
FEB	10	9	6	0	8	14	3	2	3
MAR	11	9	5	5	7	8	0	8	5
APR	8	9	4	5	13	12	4	4	0
MAY	6	3	5	2	8	16	0	8	13
JUN	9	8	3	2	12	14	2	5	0
JUL	7	5	4	9	10	4	1	4	14
AUG	6	10	1	6	19	6	2	9	0
SEP	6	15	5	5	6	10	3	9	0
OCT	11	22	4	0	6	9	1	8	0
NOV	13	15	0	4	9	11	1	7	0
DEC	15	14	6	4	5	6	4	3	0
J/Y	114	140	53	43	107	116	25	69	35

722/ 99 MARA
ø 23°09' S) 29°34' E H 894M HA 5M

1957	N	NE	E	SE	S	SW	W	NW	K/C
JAN	0	13	31	4	0	0	2	5	8
FEB	3	13	23	1	2	1	2	0	5
MAR	3	16	24	4	1	2	2	1	5
APR	5	10	20	3	0	2	2	3	15
MAY	5	9	5	3	5	3	7	7	14
JUN	3	8	16	3	2	7	3	7	7
JUL	4	11	15	1	5	5	3	7	9
AUG	5	10	16	4	2	6	0	6	10
SEP	4	18	23	0	0	2	1	3	5
OCT	3	19	24	3	0	1	1	3	5
NOV	4	17	17	3	2	2	1	5	7
DEC	1	12	20	12	1	1	1	1	9
J/Y	38	156	234	41	20	32	25	48	95

W I N D F R E K W E N S I E NO

STASIES VAN DIE TWEEDE ORDE

784/650 NEUDAM
φ 22°31' S λ 17°21' E H 1741M HA 5M

1957	N	NE	E	SE	S	SW	W	NW	K/C
JAN	2	10	17	15	3	4	0	3	6
FEB	0	11	8	7	2	3	4	2	17
MAR	5	14	10	2	2	5	2	3	21
APR	2	3	2	0	0	2	12	10	26
MAY	3	6	1	1	0	3	7	11	24
JUN	4	4	2	2	3	3	7	7	24
JUL	8	4	2	0	3	5	6	11	21
AUG	8	1	6	4	0	4	6	11	20
SEP	3	4	4	3	1	2	4	17	19
OCT	5	4	9	3	3	3	8	9	17
NOV	7	4	9	6	3	0	4	6	17
DEC	8	9	7	9	5	2	0	0	20
J/Y	53	74	77	50	27	36	58	90	232

838/252 GHANZI
φ 21°42' S λ 21°39' E H 1131M HA 7M

1957	N	NE	E	SE	S	SW	W	NW	K/C
JAN	7	5	30	4	4	1	3	4	2
FEB	1	10	27	2	5	2	2	0	4
MAR	10	18	20	3	1	0	4	1	3
APR	8	4	17	9	4	3	7	3	5
MAY	9	5	11	8	5	8	7	5	2
JUN	14	3	3	3	16	5	4	3	5
JUL	16	3	8	7	9	7	1	7	1
AUG	11	5	12	6	13	2	6	2	2
SEP	10	8	14	9	6	6	2	2	0
OCT	9	3	17	8	10	5	6	5	1
NOV	10	12	12	4	2	1	8	5	4
DEC	8	9	20	2	5	1	1	9	2
J/Y	113	89	191	63	80	41	51	46	31

962/297 OTJIWARONGO
φ 20°27' S λ 16°40' E H 1455M HA 6M

1957	N	NE	E	SE	S	SW	W	NW	K/C
JAN	4	6	8	8	2	0	2	2	20
FEB	3	8	9	14	2	1	0	0	11
MAR	2	11	11	7	0	0	2	0	19
APR	1	3	13	6	0	1	3	3	21
MAY	2	5	14	3	0	1	1	4	20
JUN	5	11	5	1	0	1	4	5	18
JUL	7	13	8	2	0	1	5	7	11
AUG	0	6	22	5	0	1	3	3	11
SEP	3	5	7	1	0	0	7	2	22
OCT	2	7	10	3	1	0	8	2	15
NOV	3	5	9	6	0	0	5	7	17
DEC	1	7	9	3	2	1	3	3	19
J/Y	36	87	125	63	7	7	45	40	204

010/154 GROOTFONTEIN
φ 19°34' S λ 18°06' E H 1461M HA 6M

1957	N	NE	E	SE	S	SW	W	NW	K/C
JAN	0	13	0	12	0	7	0	2	26
FEB	0	9	19	3	5	4	0	2	14
MAR	5	17	20	10	3	3	0	1	3
APR	3	9	26	6	2	7	0	2	5
MAY	0	15	4	8	3	1	1	3	27
JUN	0	13	3	7	1	8	0	4	24
JUL	1	9	9	3	2	2	2	13	21
AUG	5	7	20	9	0	13	1	4	3
SEP	0	10	5	13	1	15	1	5	9
OCT	0	8	6	8	2	15	0	2	23
NOV	1	9	2	7	2	8	0	10	21
DEC	3	4	11	3	3	2	0	2	32
J/Y	18	123	126	89	24	83	5	50	208

100/866 ONDANGUA
φ 17°56' S λ 15°59' E H 1095M HA 5M

1957	N	NE	E	SE	S	SW	W	NW	K/C
JAN	1	1	0	2	6	19	3	8	13
FEB	2	1	2	5	9	15	0	3	14
MAR	5	14	3	3	2	5	3	4	13
APR	3	3	5	5	7	5	0	2	18
MAY	7	14	9	1	0	1	0	5	15
JUN	7	11	3	3	0	3	1	0	18
JUL	2	14	3	1	0	0	2	4	25
AUG	3	13	7	1	3	5	1	3	18
SEP	1	1	6	1	1	7	3	3	18
OCT	0	7	3	5	7	12	5	2	9
NOV	2	1	3	5	5	10	11	2	15
DEC	2	0	3	2	9	12	3	2	11
J/Y	35	80	47	32	48	94	32	38	185

W I N D F R E Q U E N C Y ND

SECOND ORDER STATIONS

787/838 GOBABIS
φ 22°28' S λ 18°58' E H 1442M HA 6M

1957	N	NE	E	SE	S	SW	W	NW	K/C
JAN	7	8	3	6	3	3	0	3	28
FEB	1	11	3	12	7	3	3	3	11
MAR	8	16	9	8	2	5	2	3	9
APR	6	14	9	9	5	7	2	6	2
MAY	7	18	7	8	2	1	6	10	3
JUN	4	8	6	3	5	4	7	10	13
JUL	18	9	7	3	3	5	1	4	12
AUG	4	12	6	20	2	8	6	2	2
SEP	8	10	5	12	5	6	6	6	0
OCT	4	15	2	7	14	7	4	8	1
NOV	5	21	4	5	6	8	7	2	2
DEC	9	18	4	12	5	6	3	4	1
J/Y	81	160	65	105	62	63	48	61	84

961/247 OUTJO
φ 20°07' S λ 16°09' E H 1265M HA 6M

1957	N	NE	E	SE	S	SW	W	NW	K/C
JAN	5	5	5	0	4	19	1	3	20
FEB	3	1	4	3	2	12	5	0	25
MAR	5	7	6	5	1	3	1	5	29
APR	5	0	3	4	2	4	8	2	32
MAY	9	6	8	2	0	4	2	3	28
JUN	5	7	3	3	0	5	2	2	33
JUL	11	5	3	3	0	2	6	2	30
AUG	10	5	6	4	1	4	4	4	24
SEP	3	0	3	1	2	9	6	2	34
OCT	0	2	4	3	3	14	4	2	30
NOV	5	2	3	2	4	5	3	4	31
DEC	7	3	1	2	0	16	9	0	24
J/Y	68	43	49	32	19	97	51	29	340

1008/578 OTAVI
φ 19°38' S λ 17°20' E H 1420M HA 6M

1957	N	NE	E	SE	S	SW	W	NW	K/C
JAN	3	9	9	18	7	3	2	1	2
FEB	0	4	3	11	12	8	3	1	6
MAR	1	12	7	13	8	4	0	3	3
APR	3	3	4	16	11	7	2	1	5
MAY	0	10	6	7	15	5	1	5	5
JUN	3	7	2	7	11	5	6	5	4
JUL	3	14	5	11	6	1	3	5	3
AUG	2	14	5	18	7	1	3	3	1
SEP	2	8	3	20	4	3	1	9	0
OCT	3	5	5	16	5	9	2	6	3
NOV	3	14	4	12	5	4	0	2	7
DEC	3	9	7	14	3	0	0	0	8
J/Y	28	109	60	163	94	50	23	41	47

1161/622 SHAKAWE
φ 18°22' S λ 21°51' E H 1025M HA 6M

1957	N	NE	E	SE	S	SW	W	NW	K/C
JAN	15	8	8	8	4	2	3	4	7
FEB	15	4	10	8	4	1	7	3	3
MAR	5	9	18	7	4	1	4	9	3
APR	5	10	11	14	6	1	0	0	8
MAY	1	7	7	21	9	1	3	1	9
JUN	5	5	10	6	10	1	1	3	18
JUL	16	9	12	16	2	2	1	2	0
AUG	9	6	1	12	17	0	2	2	8
SEP	5	4	13	9	6	2	1	3	14
OCT	10	5	12	7	8	3	5	1	10
NOV	7	12	8	7	6	0	4	8	9
DEC	11	7	13	15	5	1	2	2	2
J/Y	104	86	123	130	81	15	33	36	91

1208/475 RUNTU
φ 17°55' S λ 19°46' E H 1102M HA 6M

1957	N	NE	E	SE	S	SW	W	NW	K/C
JAN	6	22	4	10	2	0	0	12	4
FEB	5	11	6	4	2	1	0	14	12
MAR	3	21	7	7	2	0	0	4	15
APR	4	24	0	1	1	3	1	4	21
MAY	1	22	2	4	2	2	0	3	25
JUN	2	14	0	1	2	5	0	7	22
JUL	4	23	2	1	3	3	0	3	19
AUG	-	-	-	-	-	-	-	-	-
SEP	1	11	1	4	2	1	0	10	15
OCT	1	12	0	3	5	6	0	8	14
NOV	1	8	0	3	3	0	0	5	25
DEC	-	-	-	-	-	-	-	-	-
J/Y	-	-	-	-	-	-	-	-	-

K L I M A A T T A B E L L E / C L I M A T O L O G I C A L T A B L E S
STASIES VAN DIE DERDE ORDE / THIRD ORDER STATIONS

P GEMIDDELDE LUGDRUK
T GEMIDDELDE DROEBOL TEMP
T' GEMIDDELDE NATBOL TEMP
U GEMIDDELDE RELATIEWE VOG
N GEM WOLKSHOEVEELHEID
TX GEMIDDELDE MAKSIMUM TEMP
TN GEMIDDELDE MINIMUM TEMP
TM (TX + TN) / 2
ΔTM AFWYKING VAN DIE NORMAAL
H HOOGTE VAN STASIE

4/ 723 TOKAI BOSBOU/FOREST

Ø 34°03'S λ 18°25'E H 56M HT 1·2M HR 1·2M

1957	T °C	T' °C	U %	N 0-8	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
JAN	20·7	17·7	73	2·9	26·7	14·3	20·5	−0·2	34·7	30	10·7	24	20·8	8	17·2	18
FEB	19·5	17·3	79	3·7	25·4	14·8	20·1	−0·6	33·8	3	11·4	25	–	–	–	–
MAR	17·6	15·7	82	2·9	25·3	13·5	19·4	−0·6	31·0	12	10·4	23	18·5	14	16·8	2
APR	13·4	12·4	88	3·6	21·9	10·2	16·1	−1·5	29·2	30	7·0	26	15·4	4	7·0	26
MAY	12·6	11·4	86	3·8	19·7	9·4	14·5	−0·8	26·6	8	5·4	28	14·7	4	13·6	2
JUN	11·4	10·8	92	4·4	16·4	8·4	12·4	−1·2	20·7	7	4·6	19	10·7	19	12·5	25
JUL	10·6	9·7	88	4·1	17·1	8·5	12·8	0·1	22·6	5	5·4	2	13·1	21	11·4	11
AUG	11·4	10·6	90	3·3	17·3	8·2	12·7	0·0	26·7	18	3·8	3	10·2	1	11·9	27
SEP	12·5	11·3	86	4·2	19·9	9·2	14·5	0·8	28·4	16	5·0	19	12·5	19	12·0	25
OCT	13·4	11·8	82	4·3	17·7	8·2	12·9	−5·0	25·2	20	5·4	11	–	–	–	–
NOV	17·2	14·4	72	3·6	21·5	9·9	15·7	−2·2	27·2	14	7·0	6	17·2	11	–	–
DEC	20·5	17·5	73	2·6	27·0	11·8	19·4	−0·3	33·9	26	10·1	22	22·7	11	16·0	10
J/Y	15·1	13·4	83	3·6	21·3	10·5	15·9	−0·8	34·7	–	3·8	–	–	–	–	–

1957	R MM	RX IN 24H MM	D	REEN ≥0·1	REEN ≥1·0	RAIN ≥10	RAIN ≥25	MAX TEMP ≥35	MAX TEMP ≥30	MAX TEMP <17·5	MAX TEMP <10	MIN TEMP <−2·5	MIN TEMP <0·0	MIN TEMP ≤5	MIN TEMP ≥20
JAN	18·8	7·0	18	4	4	0	0	0	5	0	0	0	0	0	0
FEB	56·7	19·5	12	8	7	2	0	0	–	0	0	0	0	0	0
MAR	37·0	14·0	8	7	7	2	0	0	–	0	0	0	0	0	0
APR	50·3	10·5	3	9	8	2	0	0	0	–	0	0	0	0	0
MAY	228·4	34·0	31	16	15	8	–	0	0	–	0	0	0	0	0
JUN	175·5	–	–	14	–	–	–	0	0	–	0	0	0	1	0
JUL	223·4	48·0	12	13	12	6	5	0	0	17	0	0	0	0	0
AUG	234·8	–	–	16	–	–	–	0	0	–	0	0	0	1	0
SEP	127·0	25·0	10	9	9	6	2	0	0	–	0	0	0	–	0
OCT	183·2	42·5	3	16	–	–	3	0	0	–	0	0	0	0	0
NOV	27·9	14·6	11	8	5	1	0	0	0	–	0	0	0	0	0
DEC	4·2	3·6	12	4	1	0	0	0	–	0	0	0	0	0	0
J/Y	1367·2	–	–	124	–	–	–	0	–	–	0	0	0	–	0

TXX HOOGSTE MAKS TEMP
TNN LAAGSTE MIN TEMP
TXN LAAGSTE MAKS TEMP
TNX HOOGSTE MIN TEMP
R TOTALE REENVAL
RX MAKSIMUM REENVAL
GPM GEOPOTENTIALE METERS
HT HOOGTE VAN DROEBOL TERM
HR HOOGTE VAN REENMETER
HA HOOGTE VAN ANEMOGRAAF

5/ 545 SOMERSET WEST DYNAM FACT

Ø 34°09'S λ 18°49'E H 8M HT 1·2M HR 1·2M

1957	T °C	T' °C	U %	N 0-8	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
JAN	20·6	17·1	66	2·0	26·4	17·3	21·9	0·2	35·6	1	12·2	24	23·2	23	20·8	17
FEB	19·4	17·2	79	2·5	25·3	16·9	21·1	−0·5	32·0	2	13·0	25	21·3	14	19·5	14
MAR	17·6	15·4	78	2·9	25·2	15·2	20·2	0·3	30·8	17	9·7	22	20·4	3	18·6	16
APR	12·8	11·7	87	3·4	21·4	11·0	16·2	−0·9	25·5	12	6·4	25	16·5	4	17·1	1
MAY	12·2	10·6	80	3·8	19·0	10·0	14·5	−0·2	27·8	8	4·0	25	13·6	4	15·2	10
JUN	11·0	10·1	89	4·0	16·7	8·6	12·7	0·0	20·5	7	5·0	11	13·8	16	15·2	25
JUL	10·1	8·9	84	3·7	16·7	8·3	12·5	0·6	22·4	23	3·2	2	12·7	13	14·2	23
AUG	10·0	9·1	88	4·3	17·4	7·6	12·5	0·0	23·8	9	2·5	3	11·5	11	12·5	16
SEP	12·5	10·7	79	3·7	19·2	9·8	14·5	0·8	30·2	4	5·5	22	13·8	20	14·0	24
OCT	13·5	11·7	79	4·6	18·6	10·4	14·5	−1·6	23·3	17	6·3	14	14·4	3	14·1	19
NOV	17·3	14·1	69	4·1	22·3	12·7	17·5	−0·8	31·5	14	9·1	19	17·1	11	17·4	23
DEC	20·7	17·0	67	2·2	26·3	16·8	21·5	1·2	35·0	29	12·3	14	21·9	13	22·6	29
J/Y	14·8	12·8	79	3·4	21·2	12·1	16·7	0·0	35·8	–	2·5	–	11·5	–	22·6	–

1957	R MM	RX IN 24H MM	D	REEN ≥0·1	REEN ≥1·0	RAIN ≥10	RAIN ≥25	MAX TEMP ≥35	MAX TEMP ≥30	MAX TEMP <17·5	MAX TEMP <10	MIN TEMP <−2·5	MIN TEMP <0·0	MIN TEMP ≤5	MIN TEMP ≥20
JAN	9·7	7·0	7	3	2	0	0	1	2	0	0	0	0	0	2
FEB	30·7	10·0	21	7	6	1	0	0	1	0	0	0	0	0	0
MAR	14·6	4·6	30	6	5	0	0	0	1	0	0	0	0	0	0
APR	39·0	9·0	8	9	8	0	0	0	0	1	0	0	0	0	0
MAY	186·4	35·5	30	13	12	6	4	0	0	8	0	0	0	2	0
JUN	128·3	34·0	9	10	8	4	3	0	0	19	0	0	0	0	0
JUL	189·2	97·0	12	11	9	4	2	0	0	23	0	0	0	6	0
AUG	106·5	36·0	20	11	7	4	2	0	0	17	0	0	0	–	0
SEP	69·6	27·8	20	11	10	2	1	0	1	10	0	0	0	0	0
OCT	99·5	23·0	2	19	10	3	0	0	0	9	0	0	0	0	0
NOV	13·1	7·0	27	7	2	0	0	0	1	1	0	0	0	0	0
DEC	0·0	0·0	–	0	0	0	0	0	4	0	0	0	0	0	4
J/Y	886·6	97·0	–	107	79	24	12	1	10	88	0	0	0	–	6

5/ 635 BIZWENI SOMERSET WEST

Ø 34°05'S λ 18°52'E H 45M HT 1·2M HR 1·2M

1957	T °C	TL °C	U %	N 0-8	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
JAN	20·0	17·4	76	2·4	27·8	15·4	21·6	0·1	35·6	1	10·1	24	23·0	18	21·6	1
FEB	17·6	16·3	87	3·5	26·7	15·2	20·9	−0·4	38·1	2	11·5	17	20·5	14	18·5	21
MAR	16·3	14·8	84	3·2	26·8	13·7	20·3	0·3	32·6	17	8·7	22	21·5	14	18·5	16
APR	11·6	10·9	91	4·0	22·4	9·9	16·1	−1·5	29·5	12	5·5	25	16·3	4	16·9	1
MAY	11·3	9·8	81	3·8	19·7	9·2	14·5	−0·4	28·0	8	4·3	26	13·0	31	15·0	10
JUN	9·8	9·0	90	4·8	16·9	7·7	12·3	−0·7	21·1	7	3·7	23	12·1	18	15·2	25
JUL	9·1	8·2	88	3·6	17·3	7·4	12·3	0·0	23·0	23	2·3	2	12·9	13	12·9	12
AUG	9·0	8·3	82	3·4	17·9	7·0	12·5	−0·2	25·0	9	2·0	3	11·0	11	13·0	16
SEP	11·2	10·0	85	3·7	19·3	9·1	14·2	0·5	29·6	4	4·6	22	13·9	20	14·4	24
OCT	12·5	11·3	86	4·5	18·7	9·5	14·1	−1·6	23·2	17	5·5	10	13·7	3	14·2	21
NOV	17·0	14·2	72	3·0	22·9	11·0	16·9	−1·2	32·2	14	7·8	6	16·8	11	17·0	23
DEC	21·4	17·6	67	2·1	27·9	15·0	21·5	1·4	35·0	26	8·6	14	22·1	21	20·2	30
J/Y	13·9	12·3	82	3·5	22·0	10·8	16·4	−0·3	38·1	–	2·0	–	11·0	–	21·6	–

1957	R MM	RX IN 24H MM	D	REEN ≥0·1	REEN ≥1·0	RAIN ≥10	RAIN ≥25	MAX TEMP ≥35	MAX TEMP ≥30	MAX TEMP <17·5	MAX TEMP <10	MIN TEMP <−2·5	MIN TEMP <0·0	MIN TEMP ≤5	MIN TEMP ≥20
JAN	8·2	4·0	7	6	4	0	0	1	7	0	0	0	0	0	1
FEB	28·2	6·0	21	11	7	0	0	1	5	0	0	0	0	0	0
MAR	27·9	13·5	30	6	4	1	0	0	4	0	0	0	0	0	0
APR	41·4	8·4	8	9	9	0	0	0	0	1	0	0	0	0	0
MAY	187·3	38·5	30	16	12	6	4	0	0	6	0	0	0	2	0
JUN	132·9	32·0	9	14	10	6	3	0	0	15	0	0	0	5	0
JUL	127·5	31·0	12	11	9	5	1	0	0	17	0	0	0	7	0
AUG	118·2	36·5	20	13	8	5	2	0	0	14	0	0	0	5	0
SEP	66·1	19·5	20	12	9	3	0	0	0	10	0	0	0	–	0
OCT	115·3	19·0	26	14	12	5	0	0	0	11	0	0	0	0	0
NOV	7·9	4·6	11	3	2	0	0	0	1	1	0	0	0	0	0
DEC	0·0	0·0	–	0	0	0	0	0	9	0	0	0	0	0	1
J/Y	860·9	38·5	–	115	86	31	10	2	26	75	0	0	0	–	2

K L I M A A T T A B E L L E / C L I M A T O L O G I C A L T A B L E S
STASIES VAN DIE DERDE ORDE / THIRD ORDER STATIONS

MEAN PRESSURE
MEAN DRY BULB TEMP
MEAN WET BULB TEMP
MEAN RELATIVE HUMIDITY
MEAN CLOUD AMOUNT
MEAN MAXIMUM TEMP
MEAN MINIMUM TEMP
TX + TN / 2
DEVIATION FROM NORMAL
HEIGHT OF STATION

6/ 39 ELGIN BOSBOU/FOREST

Ø 34°09'S λ 19°02'E H 258M HT 1·2M HR 1·2M

1957	T °C	TL °C	U %	N 0-8	TX °C	TN °C	TM °C	ΔTM °C	UITERSTE TEMPERATURE / EXTREME TEMPERATURES TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
JAN	18·0	16·6	86	2·7	26·5	8·7	17·6	-1·5	35·1	30	3·6	15	20·5	8	14·1	29
FEB	16·3	15·9	96	3·7	24·9	12·6	18·7	-0·6	35·0	2	8·8	18	19·8	24	16·4	7
MAR	14·4	14·1	97	3·5	24·1	11·4	17·7	0·1	29·6	30	6·9	23	15·6	14	17·0	2
APR	9·4	8·8	92	3·1	21·5	5·7	13·6	-1·5	30·3	12	2·9	25	11·6	24	12·6	1
MAY	8·5	7·5	86	3·5	18·2	4·2	11·2	-0·7	27·6	8	-0·4	26	10·5	25	9·7	3
JUN	7·1	6·9	97	5·7	15·7	2·8	9·3	-0·8	19·6	7	0·1	23	9·5	18	7·6	29
JUL	7·6	-	-	4·8	16·3	3·9	10·1	0·4	23·0	5	-0·9	3	11·3	14	9·1	31
AUG	7·2	7·1	99	3·4	17·2	3·7	10·5	0·2	27·3	28	-1·0	3	9·0	11	8·1	1
SEP	9·6	8·8	89	4·6	18·2	5·2	11·7	0·0	30·3	5	0·9	16	12·0	9	10·3	30
OCT	10·6	10·1	93	4·4	17·4	5·8	11·6	-2·3	25·4	20	1·4	26	12·3	12	10·5	8
NOV	14·4	13·6	91	3·2	22·1	7·6	14·9	-1·6	31·0	22	4·4	6	16·0	6	12·5	4
DEC	16·1	17·1	90	3·3	26·3	12·0	19·1	1·2	35·5	26	6·1	14	18·8	2	19·6	29
J/Y	11·8	-	-	3·8	20·7	7·0	15·9	-0·6	35·5	-	-1·0	-	9·0	-	19·6	-

1957	NEERSLAG / PRECIP R MM	RX IN 24H MM	D	REEN ≥0·1	REEN ≥1·0	RAIN ≥10	RAIN ≥25	AANTAL DAE MET / NUMBER OF DAYS WITH MAX TEMP ≥35	MAX TEMP ≥30	MAX TEMP <17·5	MAX TEMP <10	MIN TEMP <-2·5	MIN TEMP <0·0	MIN TEMP <5	MIN TEMP ≥20
JAN	25·8	12·0	7	8	5	1	0	0	6	0	0	0	0	1	0
FEB	92·6	20·5	21	9	8	5	0	0	3	0	0	0	0	0	0
MAR	48·7	12·5	8	9	7	3	0	0	0	1	0	0	0	0	0
APR	83·0	26·5	3	9	9	4	1	0	1	2	0	0	0	0	0
MAY	319·5	94·5	31	12	12	9	4	0	0	14	0	0	2	20	0
JUN	204·7	61·0	17	14	13	6	3	0	0	23	1	0	0	25	0
JUL	208·9	51·5	15	11	10	6	4	0	0	20	0	0	4	17	0
AUG	195·3	48·5	11	12	11	6	4	0	0	16	2	0	2	21	0
SEP	90·0	24·0	19	13	10	4	0	0	1	18	0	0	0	15	0
OCT	229·5	35·5	26	16	15	9	3	0	0	15	0	0	0	12	0
NOV	23·0	12·0	11	3	3	1	0	0	1	1	0	0	0	2	0
DEC	2·0	1·0	1	3	1	0	0	1	0	0	0	0	0	0	0
J/Y	1522·8	94·5	-	121	105	54	19	1	17	110	3	0	8	122	0

HIGHEST MAX TEMP
LOWEST MIN TEMP
LOWEST MAX TEMP
HIGHEST MIN TEMP
TOTAL RAINFALL
MAXIMUM RAINFALL
GEOPOTENTIAL METRES
HEIGHT OF DRY BULB THERM
HEIGHT OF RAINGAUGE
HEIGHT OF ANEMOGRAPH

20/714A THREE ANCHOR BAY

Ø 33°54'S λ 18°24'E H 76M HT 1·2M HR 1·2M

1957	T °C	TL °C	U %	N 0-8	TX °C	TN °C	TM °C	ΔTM °C	UITERSTE TEMPERATURE / EXTREME TEMPERATURES TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
JAN	21·1	17·0	64	1·6	26·9	16·6	21·7	-	37·7	1	14·2	25	21·2	7	20·6	1
FEB	18·4	16·4	80	3·6	24·8	15·9	20·3	-	35·3	2	14·2	3	18·1	4	20·3	2
MAR	18·3	15·4	72	2·4	25·4	15·1	20·3	-	34·3	17	11·1	22	17·8	31	19·4	29
APR	17·1	14·6	75	3·7	21·8	13·3	17·5	-	27·9	30	10·8	24	16·2	8	15·4	30
MAY	14·5	12·3	76	4·0	18·8	11·9	15·3	-	26·7	7	6·1	31	13·2	30	19·9	7
JUN	10·3	8·7	80	4·4	16·7	10·7	13·7	-	22·1	7	6·7	17	11·7	18	15·2	25
JUL	11·9	10·6	84	4·1	16·6	9·8	13·2	-	24·0	5	7·8	2	12·3	9	11·7	23
AUG	12·2	10·9	84	4·3	17·2	10·1	13·7	-	24·4	24	5·6	2	11·2	2	13·3	24
SEP	13·9	11·6	75	3·8	18·4	10·7	14·5	-	29·1	4	6·6	20	13·8	27	13·9	23
OCT	13·2	11·8	83	4·9	17·7	10·5	14·1	-	23·9	17	6·6	12	13·6	3	13·6	19
NOV	16·4	13·8	75	3·8	21·5	12·3	16·9	-	28·8	22	9·8	4	16·2	11	15·0	30
DEC	19·9	16·3	67	2·1	25·9	15·7	20·8	-	35·9	26	12·3	10	19·0	20	20·2	31
J/Y	15·5	13·3	76	3·6	21·0	12·7	16·9	-	37·7	-	5·6	-	11·2	-	20·6	-

1957	NEERSLAG / PRECIP R MM	RX IN 24H MM	D	REEN ≥0·1	REEN ≥1·0	RAIN ≥10	RAIN ≥25	AANTAL DAE MET / NUMBER OF DAYS WITH MAX TEMP ≥35	MAX TEMP ≥30	MAX TEMP <17·5	MAX TEMP <10	MIN TEMP <-2·5	MIN TEMP <0·0	MIN TEMP <5	MIN TEMP ≥20
JAN	11·9	3·8	17	5	2	0	0	1	6	0	0	0	0	0	1
FEB	40·8	19·3	21	10	7	1	0	0	2	0	0	0	0	0	1
MAR	22·6	6·6	19	6	6	0	0	0	3	0	0	0	0	0	0
APR	27·7	7·9	8	5	4	0	0	0	0	1	0	0	0	0	0
MAY	130·6	21·1	31	13	11	6	0	0	0	12	0	0	0	0	0
JUN	98·8	27·9	17	15	10	4	1	0	0	18	0	0	0	0	0
JUL	121·2	33·5	12	12	9	5	1	0	0	22	0	0	0	0	0
AUG	124·2	34·0	20	18	12	4	1	0	0	17	0	0	0	0	0
SEP	32·8	11·2	20	11	7	1	0	0	0	17	0	0	0	0	0
OCT	109·7	26·2	2	15	13	6	1	0	0	14	0	0	0	0	0
NOV	12·5	7·4	10	6	4	0	0	0	0	4	0	0	0	0	0
DEC	1·0	0·5	12	2	0	0	0	1	4	0	0	0	0	0	1
J/Y	733·8	34·0	-	118	85	26	4	2	15	105	0	0	0	0	3

20/ 744 CAPE TOWN CITY HOSPITAL

Ø 33°54'S λ 18°25'E H 16M HT 1·2M HR 1·2M

1957	T °C	TL °C	U %	N 0-8	TX °C	TN °C	TM °C	ΔTM °C	UITERSTE TEMPERATURE / EXTREME TEMPERATURES TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
JAN	20·3	16·5	66	3·1	27·5	15·6	21·6	0·5	35·0	1	13·0	27	23·4	16	20·0	12
FEB	18·5	16·7	82	4·3	25·7	15·5	20·6	-0·4	33·0	2	13·0	4	20·0	5	18·0	21
MAR	17·5	15·2	75	3·3	24·7	14·5	19·6	-0·2	32·0	17	11·0	24	19·0	31	18·6	6
APR	15·1	13·6	83	4·4	21·1	12·4	16·7	-0·7	28·5	16	10·0	25	16·0	8	14·2	18
MAY	13·7	12·0	80	5·0	19·4	11·4	15·4	0·3	25·5	20	7·5	26	14·2	30	14·5	2
JUN	12·6	11·2	83	5·1	17·1	9·9	13·5	-0·2	20·0	7	6·8	1	12·4	18	15·5	26
JUL	11·5	10·4	86	5·0	16·8	9·4	13·1	0·3	21·8	7	6·8	17	13·0	9	11·8	29
AUG	11·8	10·7	87	5·4	17·5	9·4	13·5	0·1	25·0	24	5·2	3	11·6	2	13·0	10
SEP	14·3	12·5	78	4·9	19·0	10·5	14·7	0·2	30·0	4	7·0	21	14·5	20	13·6	6
OCT	14·2	13·2	89	5·3	18·1	10·5	14·3	-2·1	24·4	17	8·0	26	13·6	3	13·5	17
NOV	17·0	15·5	85	4·7	22·5	12·4	17·5	-0·9	28·6	22	9·5	5	18·0	1	14·0	23
DEC	19·4	16·3	71	3·1	26·5	14·4	20·5	0·4	35·6	26	12·5	14	20·6	20	17·0	24
J/Y	15·5	13·6	80	4·5	21·3	12·2	16·7	-0·2	35·6	-	5·2	-	11·6	-	20·0	-

1957	NEERSLAG / PRECIP R MM	RX IN 24H MM	D	REEN ≥0·1	REEN ≥1·0	RAIN ≥10	RAIN ≥25	AANTAL DAE MET / NUMBER OF DAYS WITH MAX TEMP ≥35	MAX TEMP ≥30	MAX TEMP <17·5	MAX TEMP <10	MIN TEMP <-2·5	MIN TEMP <0·0	MIN TEMP <5	MIN TEMP ≥20
JAN	5·1	3·0	17	4	3	0	0	0	5	0	0	0	0	0	0
FEB	31·5	17·0	21	7	5	1	0	0	2	0	0	0	0	0	0
MAR	19·0	5·6	19	6	5	0	0	0	2	0	0	0	0	0	0
APR	19·0	6·5	8	8	5	0	0	0	0	2	0	0	0	0	0
MAY	130·0	26·0	31	13	11	5	1	0	0	7	0	0	0	0	0
JUN	91·5	24·5	17	10	10	4	0	0	0	16	0	0	0	0	0
JUL	89·6	26·0	27	10	8	4	1	0	0	23	0	0	0	0	0
AUG	106·7	34·5	20	14	10	5	1	0	0	17	0	0	0	0	0
SEP	26·7	8·2	20	8	8	0	0	0	0	14	0	0	0	0	0
OCT	128·4	23·0	2	15	14	2	0	0	0	14	0	0	0	0	0
NOV	8·8	6·5	11	3	2	0	0	0	0	0	0	0	0	0	0
DEC	0·0	0·0	-	0	0	0	0	1	3	0	0	0	0	0	0
J/Y	637·5	34·5	-	98	81	21	3	1	12	93	0	0	0	0	0

K L I M A A T T A B E L L E / C L I M A T O L O G I C A L T A B L E S
STASIES VAN DIE DERDE ORDE / THIRD ORDER STATIONS

P GEMIDDELDE LUGDRUK
T GEMIDDELDE DROEBOL TEMP
T' GEMIDDELDE NATBOL TEMP
U GEMIDDELDE RELATIEWE VOC
N GEM WOLKSHOEVEELHEID
TX GEMIDDELDE MAKSIMUM TEMP
TN GEMIDDELDE MINIMUM TEMP
TM TX + TN / 2
ΔTM AFWYKING VAN DIE NORMAAL
H HOOGTE VAN STASIE

20/ 779 KIRSTENBOSCH — φ 33°58'S λ 18°26'E H 89M HT 1·2M HR 1·2M

1957	T °C	TL °C	U %	N 0-8	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
	OB				UITERSTE TEMPERATURE / EXTREME TEMPERATURES											
JAN	20·1	17·2	73	3·0	25·1	16·1	20·6	0·9	33·4	30	11·5	10	21·7	23	18·8	28
FEB	18·2	16·9	78	3·7	23·6	16·2	19·9	-0·2	30·4	3	12·7	24	20·1	3	20·1	3
MAR	17·7	15·6	79	2·6	23·9	15·0	19·5	0·4	29·4	11	11·7	19	17·8	14	18·5	4
APR	13·9	12·6	85	3·3	20·8	11·5	16·1	-0·8	26·5	30	9·1	25	14·5	17	15·0	1
MAY	12·1	10·8	84	3·8	18·5	10·4	14·5	-0·4	24·0	8	8·0	25	13·2	4	14·1	2
JUN	10·9	9·8	86	4·1	16·1	9·1	12·6	-0·8	20·4	7	5·7	19	11·3	18	13·2	25
JUL	10·5	9·3	85	3·7	15·9	8·8	12·5	-0·2	21·9	5	8·0	3	12·5	20	13·0	23
AUG	11·7	9·7	76	4·4	17·2	8·8	13·0	0·1	27·4	18	4·2	4	10·4	1	13·0	10
SEP	12·8	10·8	77	4·2	17·5	10·0	13·7	0·0	29·5	4	5·1	19	12·9	9	13·7	25
OCT	13·2	11·0	75	3·6	17·2	9·5	13·3	-1·9	23·8	20	8·4	10	13·1	27	13·5	21
NOV	16·9	13·5	71	4·5	20·9	11·3	16·1	-1·0	28·2	22	7·7	5	16·4	11	15·4	3
DEC	19·4	16·1	69	5·1	23·7	15·4	19·5	0·8	31·0	9	10·5	13	19·8	2	19·8	28
J/Y	14·8	12·8	78	3·7	20·0	11·8	15·9	-0·3	35·4	-	4·2	-	10·4	-	20·1	-

1957	R MM	RX IN 24H MM	D	REEN ≥0·1	REEN ≥1·0	RAIN ≥10	RAIN ≥25	MAX TEMP ≥35	MAX TEMP ≥30	MIN TEMP <17·5	MIN TEMP <10	MIN TEMP <-2·5	MIN TEMP <0·0	MIN TEMP <5	MIN TEMP ≥20
	NEERSLAG / PRECIP			AANTAL DAE MET / NUMBER OF DAYS WITH											
JAN	15·6	9·1	22	7	4	0	0	0	2	0	0	0	0	0	0
FEB	85·1	24·7	12	10	8	4	0	0	0	0	0	0	0	0	1
MAR	45·1	14·7	8	8	7	2	0	0	0	0	0	0	0	0	0
APR	65·3	19·2	8	10	8	2	0	0	0	5	0	0	0	0	0
MAY	268·5	57·9	31	14	13	9	5	0	0	15	0	0	0	0	0
JUN	232·3	55·4	17	15	12	6	4	0	0	22	0	0	0	0	0
JUL	286·9	67·1	12	16	10	6	7	0	0	25	0	0	0	0	0
AUG	412·2	107·2	20	16	15	8	6	0	0	18	0	0	0	0	0
SEP	96·5	23·6	20	16	11	4	0	0	0	19	0	0	0	0	0
OCT	254·2	65·4	3	19	14	7	6	0	0	12	0	0	0	0	0
NOV	39·3	18·4	11	9	4	1	0	0	0	5	0	0	0	0	0
DEC	2·3	1·6	20	2	2	0	0	0	2	0	0	0	0	0	0
J/Y	1403·3	107·2	-	141	108	51	27	0	4	125	0	0	0	2	1

20/ 868 CAPE TOWN ROYAL OBS — φ 33°56'S λ 18°29'E H 13M HT 1·2M HR 1·2M

TX HOOGSTE WARS TEMP
TN LAAGSTE MIN TEMP
TXN LAAGSTE WAKS TEMP
TNX HOOGSTE MIN TEMP
R TOTALE REENVAL
RX WAKSIMUM REENVAL
GPM GEOPOTENTIALE METERS
HT HOOGTE VAN DROEBOL TERM
HR HOOGTE VAN REENMETER
HA HOOGTE VAN ANEMOGRAAF

1957	T °C	TL °C	U %	N 0-8	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
	OB				UITERSTE TEMPERATURE / EXTREME TEMPERATURES											
JAN	20·4	17·2	71	2·7	27·4	17·1	22·3	0·8	35·3	30	14·3	16	23·1	7	19·3	28
FEB	19·2	17·0	79	3·7	25·5	16·9	21·2	-0·5	31·8	3	12·3	24	19·4	5	20·8	1
MAR	17·2	15·2	80	3·3	25·4	15·2	20·3	-0·2	30·1	30	10·7	23	20·4	31	18·7	30
APR	14·3	12·8	83	3·7	22·4	11·9	17·1	-1·0	29·8	12	9·3	21	16·7	8	14·7	1
MAY	12·9	11·4	82	4·3	19·2	10·9	15·1	-0·2	26·6	7	3·7	26	14·1	30	14·8	19
JUN	11·7	10·6	86	4·6	17·4	9·6	13·5	-0·2	22·7	7	5·7	19	12·6	18	14·2	25
JUL	11·0	9·8	85	4·4	17·2	9·6	13·4	0·5	23·1	8	5·6	26	13·3	9	14·6	23
AUG	11·3	10·2	86	4·7	17·4	9·2	13·3	-0·4	25·7	24	3·2	3	12·3	1	12·6	19
SEP	12·6	11·3	84	5·0	18·8	10·8	14·8	0·1	28·7	4	4·9	19	15·3	17	14·6	25
OCT	13·4	11·7	80	5·0	18·8	10·5	14·5	-2·4	25·3	17	5·7	26	15·2	3	14·4	18
NOV	16·7	13·8	70	4·9	22·5	13·1	17·8	-1·3	30·5	22	9·6	18	17·8	4	17·3	3
DEC	20·2	16·7	68	3·0	26·1	16·7	21·4	1·0	34·3	26	11·0	21	21·2	12	20·1	28
J/Y	15·1	13·1	79	4·1	21·5	12·6	17·1	-0·2	35·3	-	3·2	-	12·3	-	20·8	-

1957	R MM	RX IN 24H MM	D	REEN ≥0·1	REEN ≥1·0	RAIN ≥10	RAIN ≥25	MAX TEMP ≥35	MAX TEMP ≥30	MIN TEMP <17·5	MIN TEMP <10	MIN TEMP <-2·5	MIN TEMP <0·0	MIN TEMP <5	MIN TEMP ≥20
	NEERSLAG / PRECIP			AANTAL DAE MET / NUMBER OF DAYS WITH											
JAN	5·4	3·5	17	4	2	0	0	1	3	9	0	0	0	0	0
FEB	31·4	12·6	21	7	5	1	0	0	3	0	0	0	0	0	2
MAR	32·7	9·0	8	7	6	0	0	0	2	0	0	0	0	0	0
APR	21·2	8·2	3	8	6	0	0	0	0	2	0	0	0	0	0
MAY	145·8	29·1	30	12	12	6	2	0	0	11	0	0	0	2	0
JUN	115·2	27·0	17	13	10	5	1	0	0	15	0	0	0	0	0
JUL	152·7	47·4	12	11	9	4	2	0	0	19	0	0	0	0	0
AUG	183·4	48·3	20	14	13	7	1	0	0	15	0	0	0	2	0
SEP	37·7	9·3	6	12	11	0	0	0	0	13	0	0	0	1	0
OCT	123·0	31·6	2	15	11	4	2	0	0	13	0	0	0	0	0
NOV	7·8	3·3	11	4	3	0	0	0	1	0	0	0	0	0	0
DEC	0·4	0·4	20	1	0	0	0	0	3	0	0	0	0	0	1
J/Y	856·7	48·3	-	108	89	27	8	1	12	88	0	0	0	5	3

21/ 591 ELSENBURG LANDBOU/AGRIC — φ 33°51'S λ 18°50'E H 181M HT 1·2M HR 1·2M

1957	T °C	TL °C	U %	N 0-8	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
	OB				UITERSTE TEMPERATURE / EXTREME TEMPERATURES											
JAN	19·1	17·0	80	1·5	28·2	14·6	21·4	-0·3	36·8	1	9·5	26	23·1	8	20·0	29
FEB	18·1	16·6	85	2·8	25·9	14·9	20·4	-1·5	36·0	2	11·7	24	19·0	14	18·4	3
MAR	17·9	15·1	78	2·1	26·4	13·9	20·1	-0·4	32·7	17	9·5	22	20·6	31	17·2	30
APR	13·3	12·1	88	2·9	21·9	11·0	16·5	-1·8	30·5	21	6·5	25	15·2	4	15·8	1
MAY	12·0	10·6	85	4·1	18·6	10·0	14·3	-0·9	26·9	18	5·5	25	12·3	30	15·2	1
JUN	10·0	8·8	84	3·7	16·5	7·6	12·1	-1·4	21·5	24	3·6	20	11·5	2	13·5	25
JUL	10·4	9·0	82	3·9	16·8	8·1	12·3	0·0	24·5	5	3·5	3	11·8	13	11·5	12
AUG	10·0	8·7	83	3·5	17·0	7·4	12·2	-0·7	25·1	28	2·4	3	9·9	11	11·6	10
SEP	11·7	9·6	75	3·9	17·5	8·9	13·2	-0·5	28·3	4	4·4	21	12·7	20	13·7	24
OCT	12·0	10·7	84	4·6	17·5	8·6	13·1	-2·8	29·6	20	4·5	26	12·7	3	11·8	21
NOV	15·5	12·9	73	3·2	22·8	10·9	16·9	-1·6	31·9	22	8·4	25	16·2	11	15·9	23
DEC	18·5	15·7	73	2·6	27·6	13·5	20·7	0·6	36·7	26	8·1	22	22·3	14	19·5	30
J/Y	14·0	12·2	80	3·2	21·4	10·8	16·1	-0·9	36·7	-	2·4	-	9·9	-	20·0	-

1957	R MM	RX IN 24H MM	D	REEN ≥0·1	REEN ≥1·0	RAIN ≥10	RAIN ≥25	MAX TEMP ≥35	MAX TEMP ≥30	MIN TEMP <17·5	MIN TEMP <10	MIN TEMP <-2·5	MIN TEMP <0·0	MIN TEMP <5	MIN TEMP ≥20
	NEERSLAG / PRECIP			AANTAL DAE MET / NUMBER OF DAYS WITH											
JAN	7·3	3·4	8	4	2	0	0	2	5	0	0	0	0	0	0
FEB	53·6	14·0	21	8	5	3	0	2	3	0	0	0	0	0	0
MAR	48·1	39·3	30	8	3	1	1	0	2	0	0	0	0	0	0
APR	31·1	9·3	3	8	5	0	0	0	1	4	0	0	0	0	0
MAY	177·4	31·2	30	13	11	9	2	0	0	14	0	0	0	0	0
JUN	147·4	36·4	1	12	8	5	3	0	0	16	0	0	0	2	0
JUL	127·2	40·0	12	12	9	5	1	0	0	23	0	0	0	2	0
AUG	111·0	24·5	20	12	11	5	0	0	0	15	1	0	0	5	0
SEP	41·9	19·3	20	10	6	1	0	0	0	18	0	0	0	3	0
OCT	101·9	19·6	3	13	13	5	0	0	0	13	0	0	0	1	0
NOV	8·9	4·2	11	6	3	0	0	0	2	1	0	0	0	0	0
DEC	0·0	0·0	-	0	0	0	0	1	11	0	0	0	0	0	0
J/Y	856·0	40·0	-	105	78	34	7	5	29	103	1	0	0	13	0

KLIMAATTABELLE / CLIMATOLOGICAL TABLES

STASIES VAN DIE DERDE ORDE — THIRD ORDER STATIONS

P MEAN PRESSURE
T MEAN DRY BULB TEMP
T' MEAN WET BULB TEMP
U MEAN RELATIVE HUMIDITY
N MEAN CLOUD AMOUNT
TX MEAN MAXIMUM TEMP
TN MEAN MINIMUM TEMP
TM TX + TN / 2
ΔTM DEVIATION FROM NORMAL
H HEIGHT OF STATION

21/ 636 BELGEVALLEN STELLENBOSCH

33°56'S 18°52'E H 119M HT 1·2M HR 1·2M

1957	T °C	TL °C	U %	N 0-8	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
JAN	19·3	17·3	81	1·6	28·7	13·9	21·3	0·4	33·4	30	9·5	15	25·6	23	20·2	29
FEB	17·9	17·0	91	2·6	26·9	14·5	20·6	-0·4	34·7	2	10·4	24	20·1	14	19·7	2
MAR	16·6	15·7	90	2·3	26·9	13·3	20·1	0·0	33·6	17	8·9	22	21·2	21	18·8	16
APR	11·5	10·5	87	3·0	25·7	8·9	16·3	-1·0	32·0	12	4·5	25	16·2	4	14·2	1
MAY	10·7	9·4	85	4·2	20·0	8·2	14·1	-0·4	29·4	7	3·4	25	15·0	4	14·4	2
JUN	8·8	8·2	92	4·2	17·5	5·6	12·1	-1·5	23·4	7	3·1	20	11·5	18	15·0	25
JUL	8·7	7·9	89	3·8	17·8	6·1	11·9	-0·2	24·8	5	1·4	17	12·4	15	11·7	12
AUG	9·5	8·5	87	3·8	18·2	6·6	12·4	-0·1	27·2	18	1·2	3	10·3	11	12·6	10
SEP	11·1	9·9	85	4·4	19·0	8·4	13·7	0·0	29·9	5	2·9	22	13·4	20	14·2	24
OCT	12·0	11·0	88	4·4	19·0	8·5	13·7	-2·0	27·3	20	4·2	26	13·4	3	12·9	15
NOV	15·9	13·7	77	3·0	23·5	10·1	16·8	-0·7	31·3	15	5·1	5	16·6	11	15·7	23
DEC	19·5	16·9	76	2·1	28·8	13·3	21·1	1·4	37·3	26	7·6	14	24·2	12	19·5	30
J/Y	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

1957	NEERSLAG / PRECIP R MM	RX IN 24H MM	D	REEN ≥0·1	≥1·0	≥10	RAIN ≥25	MAX TEMP >35	>30	<17·5	<10	MIN TEMP <-2·5	<0·0	<5	>20
JAN	5·5	3·5	22	-	2	0	0	1	9	0	0	0	0	0	1
FEB	44·5	10·0	21	-	6	1	0	2	6	0	0	0	0	0	0
MAR	27·5	16·0	20	-	2	2	0	0	3	0	0	0	0	0	0
APR	32·5	7·0	3	-	7	0	0	0	4	1	0	0	0	2	0
MAY	185·5	37·0	31	-	11	9	2	0	0	7	0	0	0	6	0
JUN	162·0	42·0	1	-	8	6	4	0	0	16	0	0	0	9	0
JUL	166·0	48·0	12	-	10	6	3	0	0	18	0	0	0	8	0
AUG	108·5	26·0	20	-	10	4	1	0	0	15	0	0	0	11	0
SEP	69·0	17·0	20	-	10	3	0	0	0	14	0	0	0	4	0
OCT	127·5	22·5	3	-	12	6	0	0	0	9	0	0	0	3	0
NOV	9·5	5·0	11	-	5	0	0	0	3	1	0	0	0	0	0
DEC	0·0	0·0	-	-	0	0	0	3	12	0	0	0	0	0	0
J/Y	938·0	48·0	-	-	83	37	10	6	37	81	0	0	0	43	1

TXX HIGHEST MAX TEMP
TNN LOWEST MIN TEMP
TXN LOWEST MAX TEMP
TNX HIGHEST MIN TEMP
R TOTAL RAINFALL
RX MAXIMUM RAINFALL
GPM GEOPOTENTIAL METRES
HT HEIGHT OF DRY BULB THERM
HR HEIGHT OF RAINGAUGE
HA HEIGHT OF ANEMOGRAPH

21/ 745 GLEN ARUM

33°55'S 18°55'E H 396M HT 1·2M HR 1·2M

1957	T °C	TL °C	U %	N 0-8	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
JAN	20·1	16·3	66	1·7	28·4	-	-	-	34·9	1	-	-	23·1	8	-	-
FEB	17·7	16·1	84	2·5	25·1	-	-	-	36·0	2	-	-	16·4	14	-	-
MAR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
APR	12·7	11·6	87	3·4	21·3	10·9	16·1	-	29·2	12	7·6	26	12·9	4	15·0	1
MAY	11·6	10·3	84	4·3	18·6	9·9	14·3	-	28·6	1	5·6	5	-	-	14·0	2
JUN	9·4	8·4	87	3·6	15·6	8·1	11·9	-	21·3	7	4·1	18	7·7	18	13·9	26
JUL	10·0	9·3	91	5·9	16·7	8·3	12·5	-	24·7	8	5·7	3	10·5	15	13·8	6
AUG	9·9	8·9	88	4·3	17·0	7·9	12·5	-	27·3	18	2·4	3	8·2	11	12·9	25
SEP	11·1	10·1	87	4·3	17·4	9·0	13·2	-	28·9	4	4·7	10	11·6	20	15·5	5
OCT	10·8	10·1	91	4·7	17·3	8·6	12·9	-	25·7	20	5·0	9	11·6	5	12·8	18
NOV	15·2	13·2	78	3·0	22·4	(9·8)	(16·1)	-	31·0	22	-	-	15·2	6	-	-
DEC	19·7	16·5	70	2·5	28·0	-	-	-	36·4	26	-	-	22·7	10	-	-
J/Y	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

1957	NEERSLAG / PRECIP R MM	RX IN 24H MM	D	REEN ≥0·1	≥1·0	≥10	RAIN ≥25	MAX TEMP >35	>30	<17·5	<10	MIN TEMP <-2·5	<0·0	<5	>20
JAN	8·7	3·9	22	6	4	0	0	0	-	0	0	-	-	-	-
FEB	73·6	15·5	13	9	6	5	0	2	4	0	0	-	-	-	-
MAR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
APR	58·2	14·3	4	8	8	2	0	0	0	4	0	0	0	0	0
MAY	200·8	40·5	2	13	10	8	2	0	0	-	-	0	0	0	0
JUN	182·5	42·0	1	10	9	6	4	0	0	19	1	0	0	5	0
JUL	177·0	48·0	12	11	10	5	4	0	0	-	0	0	0	0	0
AUG	131·8	27·5	11	11	10	5	2	0	0	-	1	0	0	8	0
SEP	73·7	17·6	20	13	8	3	0	0	0	19	0	0	0	1	0
OCT	125·9	27·5	3	17	13	5	1	0	0	13	0	0	0	0	0
NOV	16·5	8·0	11	5	4	0	0	0	3	4	0	-	-	-	-
DEC	0·0	0·0	-	0	0	0	0	2	10	0	0	-	-	-	-
J/Y	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

21/ 778 JONKERSHOEK BOSBOU/FOREST

33°58'S 18°56'E H 274M HT 1·2M HR 1·2M

1957	T °C	TL °C	U %	N 0-8	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
JAN	19·7	16·2	66	1·7	28·3	15·9	21·1	0·0	34·9	30	8·2	15	22·3	23	21·0	1
FEB	16·2	14·8	85	3·0	25·9	15·5	19·7	-1·6	36·8	2	10·2	17	19·0	14	19·5	3
MAR	15·1	13·3	80	2·8	26·1	13·0	19·5	-0·8	32·2	17	8·7	24	21·0	20	18·4	30
APR	11·2	10·2	86	3·2	22·3	9·1	15·7	-1·0	30·6	12	5·0	25	13·9	4	14·8	1
MAY	10·9	9·3	80	4·1	18·9	8·5	13·7	-0·6	27·2	8	5·0	25	11·8	31	13·4	1
JUN	8·8	7·9	88	4·0	16·3	6·7	11·5	-1·4	21·2	7	3·2	11	9·5	18	13·5	25
JUL	9·0	7·9	85	4·2	16·8	5·6	11·7	-0·2	23·5	5	1·5	4	11·2	13	12·0	23
AUG	8·9	8·1	89	4·2	17·7	6·5	12·1	-0·2	27·9	15	0·2	3	9·4	11	11·4	30
SEP	10·6	9·0	80	4·6	18·0	7·9	12·9	-0·4	30·0	4	3·0	19	11·3	20	12·8	24
OCT	10·8	9·9	89	4·6	17·6	7·4	12·5	-3·1	25·8	20	2·5	26	12·3	28	13·0	18
NOV	15·3	12·7	73	3·6	22·8	8·9	15·9	-1·8	31·2	22	5·5	8	15·2	11	15·0	3
DEC	19·8	16·0	68	2·4	28·6	13·3	20·9	1·6	37·2	26	7·0	11	21·7	12	20·0	30
J/Y	13·0	11·3	81	3·5	21·6	9·6	15·6	-0·7	37·2	-	0·2	-	9·3	-	21·0	-

1957	NEERSLAG / PRECIP R MM	RX IN 24H MM	D	REEN ≥0·1	≥1·0	≥10	RAIN ≥25	MAX TEMP >35	>30	<17·5	<10	MIN TEMP <-2·5	<0·0	<5	>20
JAN	17·3	5·8	22	6	5	0	0	0	10	0	0	0	0	0	1
FEB	77·2	16·6	14	9	8	5	0	1	5	0	0	0	0	0	0
MAR	37·2	19·0	30	6	3	2	0	0	2	0	0	0	0	0	0
APR	73·0	15·2	3	11	8	4	0	0	1	3	0	0	0	0	0
MAY	279·4	45·6	30	15	11	10	3	0	0	13	0	0	0	6	0
JUN	242·2	56·8	9	13	9	7	3	0	0	19	1	0	0	6	0
JUL	212·0	47·0	12	12	10	8	3	0	0	18	0	0	0	7	0
AUG	154·7	39·5	11	15	12	6	2	0	0	16	1	0	0	10	0
SEP	82·3	27·8	20	17	11	3	1	0	0	18	0	0	0	7	0
OCT	234·8	79·5	3	20	14	9	1	0	0	14	0	0	0	6	0
NOV	16·4	8·3	11	5	5	0	0	0	2	4	0	0	0	0	0
DEC	1·4	1·2	12	3	1	0	0	2	12	0	0	0	0	0	0
J/Y	1437·9	79·5	-	133	97	54	17	3	32	105	2	0	0	42	1

K L I M A A T T A B E L L E — C L I M A T O L O G I C A L T A B L E S
STASIES VAN DIE DERDE ORDE — THIRD ORDER STATIONS

P GEMIDDELDE LUGDRUK
T GEMIDDELDE DROEBOL TEMP
T' GEMIDDELDE NATBOL TEMP
U GEMIDDELDE RELATIEWE VOC
N GEMIDDELDE WOLKSHOEVEELHEID
TX GEMIDDELDE MAKSIMUM TEMP
TN GEMIDDELDE MINIMUM TEMP
TM (TX + TN) / 2
ΔTM AFWYKING VAN DIE NORMAAL
H HOOGTE VAN STASIE

TXX HOOGSTE MAKS TEMP
TNN LAAGSTE MIN TEMP
TXN LAAGSTE MAKS TEMP
TNX HOOGSTE MIN TEMP
R TOTALE REENVAL
RX MAKSIMUM REENVAL
GPM GEOPOTENTIALE METERS
HT HOOGTE VAN DROEBOL TERM
HR HOOGTE VAN REENMETER
HA HOOGTE VAN ANEMOGRAAF

21/ 793 PAARL LANDBOU/AGRIC

@ 33°42'S λ 18°57'E H 166M HT 1·2M HR 1·2M

1957	T °C	TL °C	U %	N 0-8	TX °C	TN °C	TM °C	ΔTM °C	UITERSTE TEMPERATURE / EXTREME TEMPERATURES TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
JAN	21·0	17·0	65	1·2	30·1	16·0	23·1	0·2	37·5	30	11·6	15	23·8	8	23·2	1
FEB	18·7	16·9	82	2·4	27·4	15·4	21·4	-2·1	38·4	2	10·8	24	19·5	14	21·0	2
MAR	17·8	15·3	75	2·1	27·4	14·6	21·0	-1·1	33·5	17	11·0	24	21·8	21	19·1	30
APR	12·4	11·7	91	2·6	23·4	10·3	16·9	-0·6	31·0	21	6·5	25	15·8	4	16·5	2
MAY	9·9	9·1	90	3·9	19·4	8·1	13·7	-0·8	27·9	20	2·0	26	12·0	4	12·4	14
JUN	8·5	7·9	92	3·3	17·1	6·6	11·9	-0·4	23·0	7	2·2	20	10·5	18	15·4	25
JUL	8·5	7·7	89	4·6	17·6	6·8	12·2	1·1	25·2	8	1·7	3	12·3	13	11·2	12
AUG	8·6	7·9	90	2·6	18·2	6·8	12·5	0·0	29·1	28	0·5	54	10·2	11	12·2	30
SEP	11·5	10·0	81	3·7	19·3	9·2	14·3	-0·2	30·3	5	3·5	19	12·9	20	14·7	25
OCT	12·2	10·9	84	2·5	19·3	9·0	14·1	-2·8	28·1	20	4·2	26	13·8	3	14·5	18
NOV	17·0	13·8	68	3·0	25·0	11·2	18·1	-1·2	33·9	15	8·4	5	17·1	11	15·8	3
DEC	21·2	17·3	66	2·3	29·7	15·4	22·5	1·4	38·0	26	10·4	21	24·3	10	22·5	29
J/Y	13·9	12·1	81	2·8	22·8	10·8	16·8	-0·6	38·4	-	0·5	-	10·2	-	23·2	-

1957	R MM	RX IN 24H MM	D	REEN ≥0·1	REEN ≥1·0	RAIN ≥10	RAIN ≥25	MAX TEMP >35	MAX TEMP >30	MIN TEMP <17·5	MIN TEMP <10	MIN TEMP <-2·5	MIN TEMP <0·0	TEMP ≤5	TEMP >20
JAN	7·2	4·0	22	4	2	0	0	3	14	0	0	0	0	6	1
FEB	70·5	18·0	13	9	8	3	0	2	7	0	0	0	0	0	1
MAR	37·5	22·0	30	4	4	1	0	0	5	0	0	0	0	0	0
APR	38·0	12·0	8	7	7	2	0	0	4	1	0	0	0	0	0
MAY	284·4	39·0	13	16	14	9	6	0	0	12	0	0	0	7	0
JUN	169·2	40·0	1	10	9	5	4	0	0	15	0	0	0	14	0
JUL	197·4	45·5	11	14	10	6	4	0	0	19	0	0	0	-	0
AUG	156·3	30·5	11	13	11	5	3	0	0	15	0	0	0	7	0
SEP	45·8	18·5	20	10	6	1	0	0	1	13	0	0	0	3	0
OCT	160·6	31·5	3	15	12	7	1	0	0	10	0	0	0	1	0
NOV	20·8	10·0	11	6	4	1	0	0	3	1	0	0	0	0	0
DEC	0·1	0·1	9	1	0	0	0	3	12	0	0	0	0	0	5
J/Y	1187·8	45·5	-	109	87	40	18	8	46	86	0	0	0	-	7

21/ 892 GROOT DRAKENSTEIN

@ 33°52'S λ 19°00'E H 146M HT 1·2M HR 1·2M

1957	T °C	TL °C	U %	N 0-8	TX °C	TN °C	TM °C	ΔTM °C	UITERSTE TEMPERATURE / EXTREME TEMPERATURES TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
JAN	20·7	19·4	88	1·5	30·6	14·8	22·7	-0·2	37·4	30	9·8	15	24·8	8	19·5	29
FEB	18·6	16·7	81	3·1	27·4	14·4	20·9	-2·1	38·9	2	8·6	16	20·4	14	20·6	2
MAR	17·7	15·6	79	2·3	27·0	13·7	20·3	-1·2	35·2	11	8·7	12	20·2	15	18·1	30
APR	12·8	11·7	87	2·8	23·9	8·9	16·4	-1·5	32·1	21	4·8	26	15·9	4	15·8	1
MAY	10·4	9·6	95	3·7	19·8	7·5	13·7	-0·8	28·5	20	3·0	26	12·5	31	12·4	18
JUN	8·7	7·9	89	3·5	17·6	5·4	11·5	-1·1	23·5	7	1·2	16	10·5	18	10·6	9
JUL	8·6	7·9	90	4·1	18·1	5·9	12·0	0·3	26·5	8	-0·6	3	12·0	13	11·9	23
AUG	8·8	8·2	92	4·0	18·6	5·6	12·1	-0·6	30·6	28	-0·5	3	10·1	11	11·5	30
SEP	11·7	10·3	83	4·4	19·4	8·1	13·7	-0·6	30·6	4	2·6	22	12·5	20	13·9	24
OCT	12·4	11·2	86	4·3	19·6	8·0	13·8	-3·1	28·4	20	3·0	26	14·4	28	13·6	18
NOV	16·9	14·6	77	2·9	25·5	9·6	17·8	-2·2	34·3	15	4·7	5	17·5	6	16·0	3
DEC	20·8	18·0	75	2·0	30·3	14·9	22·6	1·5	38·7	26	9·2	13	24·7	2	21·4	29
J/Y	14·0	12·6	85	3·2	23·1	9·7	16·4	-1·0	38·9	-	-0·6	-	10·1	-	21·4	-

1957	R MM	RX IN 24H MM	D	REEN ≥0·1	REEN ≥1·0	RAIN ≥10	RAIN ≥25	MAX TEMP >35	MAX TEMP >30	MIN TEMP <17·5	MIN TEMP <10	MIN TEMP <-2·5	MIN TEMP <0·0	TEMP ≤5	TEMP >20
JAN	13·5	6·4	7	4	4	0	0	3	17	0	0	0	0	0	0
FEB	73·5	22·2	13	9	9	4	0	2	7	0	0	0	0	0	1
MAR	64·2	35·2	30	4	4	3	1	0	6	0	0	0	0	0	0
APR	44·5	14·0	3	8	8	2	0	0	4	2	0	0	0	1	0
MAY	278·2	51·2	31	13	11	9	5	0	0	9	0	0	0	7	0
JUN	222·7	67·0	1	10	9	6	4	0	0	12	0	0	0	14	0
JUL	218·0	57·5	12	12	10	7	4	0	0	16	0	0	2	13	0
AUG	163·5	26·5	12	12	12	7	1	0	1	15	0	0	1	13	0
SEP	59·8	14·5	20	14	10	2	0	0	2	13	0	0	0	5	0
OCT	132·5	37·5	5	15	11	5	2	0	0	10	0	0	0	4	0
NOV	13·4	6·3	11	4	3	0	0	0	4	0	0	0	0	1	0
DEC	0·0	0·0	-	0	0	0	0	5	12	0	0	0	0	0	3
J/Y	1283·8	67·0	-	105	91	45	17	10	55	77	0	0	3	56	4

34/ 766 WITENHAGE

@ 33°46'S λ 25°28'E H 32M HT 1·2M HR 1·2M

1957	T °C	TL °C	U %	N 0-8	TX °C	TN °C	TM °C	ΔTM °C	UITERSTE TEMPERATURE / EXTREME TEMPERATURES TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
JAN	24·1	19·4	62	3·0	28·8	16·4	22·6	0·5	36·5	31	9·3	10	24·1	29	21·5	23
FEB	22·9	19·5	71	4·1	28·9	17·3	23·1	0·6	37·0	7	10·3	17	21·2	20	23·1	10
MAR	20·6	18·5	81	4·4	26·9	15·2	21·1	-0·2	35·0	26	10·7	23	20·9	10	20·8	2
APR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MAY	12·4	11·2	86	1·7	24·0	6·3	15·1	-1·1	-	-	2·5	27	16·8	5	-	-
JUN	10·8	9·3	81	2·5	20·3	5·9	13·1	-1·0	27·3	5	0·5	5	14·0	19	12·0	10
JUL	8·4	7·6	89	1·6	21·0	4·8	12·9	-0·6	26·2	5	-0·2	3	13·8	1	11·5	8
AUG	11·7	10·2	81	2·6	22·8	6·7	14·7	-0·2	34·4	18	0·8	4	11·2	2	13·6	31
SEP	15·4	13·1	76	3·9	21·6	10·0	15·8	+0·3	37·8	5	3·4	16	16·3	13	15·5	27
OCT	17·9	14·0	63	3·2	22·8	9·9	16·3	-1·4	28·0	10	4·5	11	15·7	13	14·5	27
NOV	20·9	16·5	62	2·8	26·4	12·7	19·5	0·1	36·8	15	8·3	6	21·4	5	17·5	21
DEC	23·1	19·4	69	4·7	28·7	16·1	22·4	1·1	34·5	27	6·6	23	19·7	22	21·5	30
J/Y	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

1957	R MM	RX IN 24H MM	D	REEN ≥0·1	REEN ≥1·0	RAIN ≥10	RAIN ≥25	MAX TEMP >35	MAX TEMP >30	MIN TEMP <17·5	MIN TEMP <10	MIN TEMP <-2·5	MIN TEMP <0·0	TEMP ≤5	TEMP >20
JAN	5·4	1·5	22	9	2	0	0	-	-	0	0	0	0	0	-
FEB	68·5	31·0	20	8	6	2	1	1	11	0	0	0	0	0	6
MAR	55·2	25·5	14	13	10	1	1	0	6	0	0	0	0	0	2
APR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MAY	14·0	7·8	4	7	3	0	0	0	-	-	0	0	0	-	-
JUN	50·8	39·0	30	7	4	1	1	0	0	6	0	0	0	11	0
JUL	27·6	15·5	23	6	3	1	0	0	0	4	0	0	1	16	0
AUG	16·0	6·8	13	6	4	0	0	0	0	4	0	0	0	13	0
SEP	70·5	27·0	30	11	9	2	1	1	5	5	0	0	0	3	0
OCT	17·1	10·0	1	9	3	1	0	0	0	1	0	0	0	1	0
NOV	1·2	0·7	2	3	0	0	0	1	5	0	0	0	0	0	0
DEC	15·7	5·8	21	7	4	0	0	0	13	0	0	0	0	0	3
J/Y	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

K L I M A A T T A B E L L E / C L I M A T O L O G I C A L T A B L E S
STASIES VAN DIE DERDE ORDE / THIRD ORDER STATIONS

P MEAN PRESSURE
T MEAN DRY BULB TEMP
T' MEAN WET BULB TEMP
U MEAN RELATIVE HUMIDITY
N MEAN CLOUD AMOUNT
TX MEAN MAXIMUM TEMP
TN MEAN MINIMUM TEMP
T+ (TX + TN)/2
ΔTM DEVIATION FROM NORMAL
H HEIGHT OF STATION

TXX HIGHEST MAX TEMP
TNN LOWEST MIN TEMP
TXN LOWEST MAX TEMP
TNX HIGHEST MIN TEMP
R TOTAL RAINFALL
RX MAXIMUM RAINFALL
GPM GEOPOTENTIAL METRES
HT HEIGHT OF DRY BULB THERM
HR HEIGHT OF RAINGAUGE
HA HEIGHT OF ANEMOGRAPH

35/ 207 PORT ELIZABETH VUURTORING LIGHTHOUSE

Ø 33°57'S λ 25°37'E H 46M HT 1·2M HR 1·2M

1957	T °C	TL °C	U %	N 0-8	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
JAN	22·4	19·4	74	3·7	25·5	19·1	22·3	1·4	30·0	31	16·0	10	22·8	29	22·4	23
FEB	21·3	19·0	80	5·3	23·8	19·0	22·3	1·0	30·4	7	14·0	6	21·2	20	21·0	10
MAR	19·7	18·0	84	4·9	23·5	-	-	-	31·4	26	-	-	19·8	23	-	-
APR	-	-	-	-	(22·2)	(13·1)	(17·7)	(-1·2)	32·2	22	-	-	17·5	28	-	-
MAY	14·8	12·8	78	3·2	21·2	12·2	16·9	0·0	30·5	8	9·0	27	16·7	25	16·9	2
JUN	12·5	10·5	77	3·4	18·4	10·3	14·3	-1·0	27·0	17	5·2	5	12·5	19	13·2	26
JUL	11·5	10·6	89	3·6	18·6	9·6	14·1	-0·4	24·8	6	6·0	3	13·5	1	13·6	8
AUG	13·1	12·1	88	4·0	19·8	10·9	15·3	0·2	32·5	19	6·2	3	9·5	2	15·5	30
SEP	15·2	13·9	86	4·5	18·9	12·3	15·6	-0·1	27·0	5	8·0	11	15·5	10	16·0	27
OCT	15·8	14·2	83	4·6	20·2	13·0	16·6	-0·4	26·0	11	8·5	14	14·0	13	15·5	25
NOV	19·1	16·2	73	3·0	22·3	15·5	18·9	0·4	26·3	27	10·1	26	18·5	5	19·5	23
DEC	21·6	18·9	76	5·3	24·2	17·8	21·0	0·7	27·5	28	13·4	17	19·5	22	22·0	28
J/Y	-	-	-	-	(21·7)	-	-	-	37·0	-	-	-	9·5	-	-	-

1957	NEERSLAG / PRECIP R MM	RX IN 24H MM	D	REEN ≥0·1	REEN ≥1·0	RAIN ≥10	RAIN ≥25	MAX >35	MAX >30	TEMP <17·5	TEMP <10	MIN <-2·5	MIN <0·0	TEMP <5	TEMP >20
JAN	14·0	8·0	28	5	4	0	0	0	0	0	0	0	0	0	6
FEB	43·6	19·5	20	9	6	2	0	0	1	0	0	0	0	0	8
MAR	57·9	14·0	6	14	11	2	0	0	1	0	0	0	0	0	-
APR	34·0	14·0	28	6	4	2	0	0	-	0	0	0	0	-	-
MAY	39·4	17·0	24	6	4	2	0	0	2	-	0	0	0	0	0
JUN	75·5	28·0	30	10	10	3	1	0	0	12	0	0	0	0	0
JUL	52·0	22·5	7	6	6	2	0	0	0	7	0	0	0	0	0
AUG	92·0	39·0	2	9	8	4	1	0	1	7	1	0	0	0	0
SEP	84·5	28·0	12	11	10	3	1	1	1	8	0	0	0	0	0
OCT	68·0	34·0	1	7	6	2	1	0	0	3	0	0	0	0	0
NOV	25·4	10·5	6	5	5	1	0	0	0	0	0	0	0	0	0
DEC	24·5	7·0	2	5	5	0	0	0	0	0	0	0	0	0	5
J/Y	510·8	39·0	-	93	79	23	4	1	-	-	1	0	0	-	-

37/ 541 BATHURST LANDBOU/AGRIC

Ø 33°31'S λ 26°49'E H 259M HT 1·2M HR 1·2M

1957	T °C	TL °C	U %	N 0-8	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
JAN	21·6	18·7	74	4·3	-	17·1	-	-	-	-	13·0	10	-	-	22·5	23
FEB	21·2	18·9	79	3·9	26·2	17·2	21·7	0·0	33·8	3	11·5	15	20·0	20	21·2	19
MAR	19·4	17·7	84	4·0	23·8	16·1	19·9	-0·6	31·0	12	9·5	11	19·0	6	19·4	2
APR	(17·9)	(15·6)	(77)	(3·7)	(23·3)	(13·5)	(18·4)	(-0·7)	33·0	22	9·5	27	-	-	-	-
MAY	14·4	12·8	82	2·6	19·9	10·1	15·0	-1·9	30·0	8	7·4	5	16·0	5	14·4	3
JUN	12·4	10·3	75	2·2	15·5	9·8	12·7	-2·6	26·0	5	6·5	20	12·8	19	12·6	26
JUL	12·9	10·1	68	2·4	19·8	9·7	14·7	-0·4	29·4	19	5·5	15	12·0	1	13·0	23
AUG	13·9	11·6	75	2·6	21·2	10·8	16·0	0·2	34·0	18	4·5	3	11·5	13	20·0	19
SEP	15·8	13·5	76	3·3	20·6	11·8	16·2	0·2	36·6	5	6·2	11	14·2	23	15·0	1
OCT	16·3	13·5	71	3·8	21·7	12·0	16·9	0·1	27·8	20	6·5	14	14·0	13	16·4	21
NOV	19·5	15·8	66	3·5	24·5	14·6	19·5	1·0	35·0	15	11·5	14	19·5	5	19·8	23
DEC	22·1	18·4	68	4·3	26·9	17·1	22·0	1·9	34·6	27	11·0	23	19·5	22	21·6	30
J/Y	(17·3)	(14·7)	(75)	(3·4)	-	(13·3)	-	-	-	-	4·5	-	11·5	-	22·5	-

1957	NEERSLAG / PRECIP R MM	RX IN 24H MM	D	REEN ≥0·1	REEN ≥1·0	RAIN ≥10	RAIN ≥25	MAX >35	MAX >30	TEMP <17·5	TEMP <10	MIN <-2·5	MIN <0·0	TEMP <5	TEMP >20
JAN	18·8	11·0	28	6	5	1	0	-	-	-	-	0	0	0	2
FEB	100·0	57·0	20	11	9	2	1	0	4	0	0	0	0	0	1
MAR	65·7	30·0	6	11	8	2	1	0	2	0	0	0	0	0	0
APR	47·9	20·0	11	7	5	1	0	-	-	-	0	0	0	0	-
MAY	32·4	12·0	17	5	4	2	0	0	0	4	0	0	0	0	0
JUN	59·0	40·5	30	6	6	1	1	0	0	11	0	0	0	0	0
JUL	6·0	4·5	14	3	2	0	0	0	0	7	0	0	0	0	0
AUG	27·5	12·5	31	4	4	1	0	0	3	5	0	0	0	1	0
SEP	133·5	42·5	12	9	9	4	3	1	1	7	0	0	0	0	0
OCT	41·3	14·5	2	9	6	1	0	0	0	2	0	0	0	0	0
NOV	9·6	5·0	2	4	3	0	0	0	1	0	0	0	0	0	0
DEC	31·5	9·5	12	8	6	0	0	0	5	0	0	0	0	0	5
J/Y	869·2	57·0	-	83	67	15	6	-	-	-	-	0	0	1	-

41/ 347 LANGGEWENS LANDBOU/AGRIC

Ø 33°17'S λ 18°42'E H 91M HT 1·2M HR 1·2M

1957	T °C	TL °C	U %	N 0-8	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
JAN	21·6	17·2	62	1·2	31·9	16·4	24·2	0·6	40·0	1	13·0	26	25·6	23	22·1	30
FEB	19·4	16·9	77	4·0	28·5	16·6	22·5	-1·2	39·5	2	11·7	15	20·3	14	20·5	3
MAR	18·3	15·3	71	3·3	28·4	15·9	22·1	0·0	34·7	17	13·4	12	22·0	20	20·4	30
APR	14·7	12·8	79	4·6	24·2	12·4	18·3	-0·9	32·5	21	9·0	15	16·5	4	16·1	17
MAY	12·1	11·0	87	4·1	19·7	10·5	15·1	-0·6	28·5	8	6·2	5	13·0	30	16·0	21
JUN	10·3	9·2	86	4·0	17·0	8·7	12·8	-0·7	21·0	13	4·5	18	11·5	18	13·6	26
JUL	10·2	9·1	86	4·1	17·7	8·5	13·1	0·8	24·5	5	4·5	4	13·5	14	11·6	12
AUG	10·0	8·9	86	4·5	18·2	7·8	13·0	-0·3	29·1	28	2·5	2	10·4	11	11·5	10
SEP	12·0	10·3	79	3·6	19·7	8·7	14·2	-0·3	31·0	16	4·3	10	15·0	9	13·5	24
OCT	12·8	11·4	83	4·9	20·1	9·1	14·6	-2·8	28·0	20	5·5	13	13·6	3	12·9	18
NOV	17·5	13·8	64	3·9	26·3	11·6	18·9	-1·6	35·2	22	5·5	5	18·5	11	17·4	22
DEC	21·9	16·9	58	2·8	31·3	15·9	23·6	1·5	39·5	8	11·2	13	24·0	12	24·5	30
J/Y	15·1	12·7	77	3·7	23·6	11·8	17·7	-0·4	40·0	-	2·5	-	10·4	-	24·5	-

1957	NEERSLAG / PRECIP R MM	RX IN 24H MM	D	REEN ≥0·1	REEN ≥1·0	RAIN ≥10	RAIN ≥25	MAX >35	MAX >30	TEMP <17·5	TEMP <10	MIN <-2·5	MIN <0·0	TEMP <5	TEMP >20
JAN	3·6	1·5	22	3	5	0	0	8	21	0	0	0	0	0	2
FEB	71·6	31·0	21	9	7	2	1	2	12	0	0	0	0	0	1
MAR	13·0	5·5	20	5	5	0	0	0	9	0	0	0	0	0	2
APR	12·1	5·5	8	6	3	0	0	0	4	1	0	0	0	0	0
MAY	120·2	34·0	30	11	11	4	2	0	0	7	0	0	0	0	0
JUN	99·9	28·0	9	9	8	4	1	0	0	15	0	0	0	2	0
JUL	84·8	20·5	12	9	8	4	0	0	0	17	0	0	0	2	0
AUG	62·1	23·5	12	11	8	2	0	0	0	13	0	0	0	4	0
SEP	28·0	7·0	20	8	7	0	0	0	2	11	0	0	0	3	0
OCT	73·5	10·0	26	14	12	1	0	0	0	9	0	0	0	0	0
NOV	5·0	3·0	11	3	2	0	0	1	6	0	0	0	0	0	0
DEC	0·0	0·0	-	0	0	0	0	5	15	0	0	0	0	0	3
J/Y	573·8	34·0	-	88	74	17	4	16	69	73	0	0	0	11	8

KLIMAATTABELLE / CLIMATOLOGICAL TABLES
STASIES VAN DIE DERDE ORDE / THIRD ORDER STATIONS

P GEMIDDELDE LUGDRUK
T GEMIDDELDE DRUKBOL TEMP
T' GEMIDDELDE NATBOL TEMP
U GEMIDDELDE RELATIEWE VOG
N GEM WOLKBEDEKKING
TX GEMIDDELDE MAKSIMUM TEMP
TN GEMIDDELDE MINIMUM TEMP
TM TX + TN / 2
ΔTM AFWYKING VAN DIE NORMAAL
H HOOGTE VIN STASIE

42/ 785 FARM LOCH LYNNE — # 33°05'S λ 19°27'E H 975M HT 1·2M HR 1·2M

1957	T °C	TL °C	U %	N 0-8	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
	GB				UITERSTE TEMPERATURE / EXTREME TEMPERATURES											
JAN	18·0	15·2	56	0·9	28·7	11·7	20·2	-	34·8	1	6·8	16	21·2	8	19·3	31
FEB	14·8	12·5	74	1·8	25·4	10·8	18·1	-	32·6	2	4·3	16	16·8	5	14·6	14
MAR	12·9	10·9	78	1·3	25·8	9·2	17·5	-	32·2	18	0·4	13	17·2	31	14·1	1
APR	7·3	6·1	84	1·2	21·7	4·6	13·1	-	28·4	21	-0·4	15	12·8	4	8·8	1
MAY	3·8	3·2	90	2·4	16·9	1·7	9·3	-	23·4	1	-3·4	28	6·6	4	8·0	12
JUN	2·1	1·8	95	2·3	13·3	0·2	6·7	-	18·4	15	-2·9	20	3·8	18	7·8	25
JUL	2·2	-	-	2·9	15·0	0·7	7·9	-	20·6	18	-3·5	4	6·5	14	6·8	12
AUG	3·8	3·4	94	2·6	16·1	1·1	8·6	-	25·3	18	-3·8	3	5·0	11	7·5	30
SEP	6·1	4·9	83	2·8	15·9	3·3	9·6	-	28·2	5	-1·7	22	8·3	9	8·9	27
OCT	8·8	7·0	77	2·2	17·6	4·2	10·9	-	28·0	20	-1·0	26	8·1	27	10·6	21
NOV	14·1	9·5	62	0·9	24·0	6·6	15·3	-	31·3	13	2·3	5	14·4	6	11·0	22
DEC	18·6	13·6	45	1·0	28·8	11·3	20·1	-	33·8	26	6·8	14	21·9	12	18·6	29
J/Y	9·4	-	-	1·9	20·8	5·5	13·1	-	34·5	-	-3·8	-	3·8	-	19·3	-

1957	R mm	RX mm	PRECIP IN 24H D	REEN ≥0·1	REEN ≥1·0	RAIN ≥10	RAIN ≥25	MAX TEMP ≥35	MAX TEMP ≥30	MAX TEMP <17·5	MAX TEMP <10	MIN TEMP <-2·5	MIN TEMP <0·0	MIN TEMP ≤5	MIN TEMP ≥20
	NEERSLAG / PRECIP			AANTAL DAE MET / NUMBER OF DAYS WITH											
JAN	0·0	0·0	-	-	0	0	0	0	12	0	0	0	0	0	0
FEB	24·3	18·0	21	-	4	1	0	0	6	2	0	0	0	2	0
MAR	22·6	7·6	20	-	4	0	0	0	4	1	0	0	0	0	0
APR	2·6	2·6	26	-	1	0	0	0	0	4	0	0	1	18	0
MAY	94·2	33·5	51	-	5	3	2	0	0	15	2	4	9	26	0
JUN	73·2	16·8	1	-	9	3	0	0	0	27	5	1	18	27	0
JUL	68·6	25·8	13	-	7	2	1	0	0	16	5	2	14	27	0
AUG	62·2	30·8	11	-	5	2	1	0	0	17	4	3	10	27	0
SEP	5·7	3·0	20	-	2	0	0	0	0	19	1	0	4	22	0
OCT	21·5	6·5	4	-	5	0	0	0	0	12	1	0	2	17	0
NOV	0·0	0·0	-	-	0	0	0	0	2	4	0	0	0	7	0
DEC	1·4	1·4	29	-	1	0	0	0	10	0	0	0	0	0	0
J/Y	376·3	33·5	-	-	43	11	4	0	34	117	18	10	58	173	0

43/ 516 SPES BONA — # 35°06'S λ 19°48'E H 604M HT 1·2M HR 1·2M

TXX HOOGSTE MAKS TEMP
TXN LAAGSTE MIN TEMP
TNX LAAGSTE MAKS TEMP
TNX HOOGSTE MIN TEMP
R TOTALE REENVAL
RX MAKSIMUM REENVAL
GPW GEOPOTENSIALE METERS
HT HOOGTE VAN DRUKBOL TERM
HR HOOGTE VAN REENMETER
HA HOOGTE VAN ANEMOGRAAF

1957	T °C	TL °C	U %	N 0-8	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
	GB				UITERSTE TEMPERATURE / EXTREME TEMPERATURES											
JAN	21·9	18·0	67	-	32·4	16·2	24·3	-0·1	37·8	22	12·5	9	26·0	8	19·5	31
FEB	19·8	16·6	72	1·9	29·5	16·1	22·8	-1·6	35·4	18	9·0	1,5	22·0	21	19·8	3
MAR	17·3	14·3	71	-	28·4	14·3	21·3	-0·8	33·6	26	11·4	22	21·0	20	20·0	1
APR	13·1	10·3	69	1·1	24·7	9·5	17·1	-0·6	29·5	21	4·5	5	16·5	4	13·0	4
MAY	8·9	7·6	83	2·7	19·6	6·4	13·0	-0·7	24·5	20	-0·2	5	10·5	4	10·0	17
JUN	(5·5)	(4·5)	(85)	3·0	15·5	3·1	9·3	-1·4	20·0	14	-	-	10·0	18	8·2	3
JUL	6·6	5·5	84	1·7	16·8	3·6	10·2	0·5	21·6	8	-2·8	3	10·2	14	8·0	23
AUG	7·8	6·3	80	1·8	18·1	4·3	11·2	-0·4	27·8	18	-2·5	3	8·0	11	11·0	29
SEP	10·0	8·4	79	1·4	19·3	6·1	12·7	-1·4	30·6	5	0·0	10	12·5	9	10·2	27
OCT	(12·6)	(8·6)	(56)	2·4	23·1	7·1	15·1	-2·4	30·2	20	2·2	28	13·0	12	13·2	21
NOV	17·5	11·2	51	0·4	28·2	11·3	19·7	-0·6	35·0	15	6·0	7	20·2	12	16·2	15
DEC	21·9	15·4	48	0·6	32·5	16·1	24·3	2·0	38·0	28	10·0	12	25·6	22	23·6	29
J/Y	(13·6)	(10·6)	(70)	-	24·0	9·5	16·7	-0·7	38·0	-	-	-	8·0	-	23·6	-

1957	R mm	RX mm	PRECIP IN 24H D	REEN ≥0·1	REEN ≥1·0	RAIN ≥10	RAIN ≥25	MAX TEMP ≥35	MAX TEMP ≥30	MAX TEMP <17·5	MAX TEMP <10	MIN TEMP <-2·5	MIN TEMP <0·0	MIN TEMP ≤5	MIN TEMP ≥20
	NEERSLAG / PRECIP			AANTAL DAE MET / NUMBER OF DAYS WITH											
JAN	0·2	0·2	11	1	0	0	0	7	19	0	0	0	0	0	0
FEB	13·0	13·0	22	1	1	1	0	2	13	0	0	0	0	0	0
MAR	18·8	11·0	21	4	3	1	0	0	13	0	0	0	0	0	0
APR	2·5	2·5	27	1	1	0	0	0	0	1	0	0	0	1	0
MAY	29·3	16·0	3	6	4	2	0	0	0	9	0	0	1	8	0
JUN	51·4	18·5	1	7	5	1	0	0	0	21	0	0	-	-	0
JUL	23·1	11·0	13	6	4	1	0	0	0	16	0	1	6	18	0
AUG	34·5	16·2	13	5	5	2	0	0	0	12	3	1	3	14	0
SEP	7·5	4·2	1	4	3	0	0	0	1	11	0	0	0	10	0
OCT	6·0	-	-	-	-	0	0	0	1	3	0	0	8	4	0
NOV	0·0	0·0	-	0	0	0	0	0	11	0	0	0	0	0	0
DEC	37·0	25·0	29	2	2	2	1	8	24	0	0	0	0	0	2
J/Y	203·3	25·0	-	-	-	10	1	17	82	73	3	2	-	-	-

48/ 385 KANGOGROTTE — # 33°25'S λ 22°13'E H 640M HT 1·2M HR 1·2M

1957	T °C	TL °C	U %	N 0-8	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
	GB				UITERSTE TEMPERATURE / EXTREME TEMPERATURES											
JAN	18·9	15·5	69	1·7	31·2	13·4	22·3	-0·2	39·0	22	10·6	1	23·9	19	16·4	13
FEB	17·7	15·3	77	3·4	28·7	14·0	21·3	-1·1	38·5	3	9·2	15	18·4	20	17·4	4
MAR	16·6	14·0	74	2·7	27·0	12·7	19·9	-0·6	36·1	18	9·1	23	16·0	21	19·5	31
APR	11·0	9·1	78	3·5	24·3	7·7	16·0	-1·2	31·9	13	2·0	25	13·8	27	11·4	3
MAY	10·5	7·7	67	2·4	20·7	5·8	13·3	-0·6	31·2	1	0·8	25	10·6	4	12·7	22
JUN	7·6	5·4	70	3·3	16·0	3·3	9·7	-1·0	22·3	8	-1·1	23	7·8	18	10·7	3
JUL	7·1	5·1	73	2·5	18·0	3·1	10·5	0·2	25·2	27	-3·4	3	10·6	1	9·4	29
AUG	10·6	7·1	59	1·7	18·8	4·9	12·3	0·4	29·6	18	-2·5	3	8·9	2	21·0	19
SEP	12·2	9·1	65	3·5	19·5	6·3	12·9	-1·0	33·8	5	1·5	11	12·2	13	14·2	6
OCT	14·1	10·4	61	2·9	22·9	7·4	15·1	-1·0	35·5	18	2·9	14	13·2	28	15·2	21
NOV	18·1	12·7	51	2·1	26·3	10·1	19·2	0·5	37·4	15	5·6	6	21·9	12	17·4	28
DEC	19·2	15·5	64	3·3	30·8	13·7	22·3	1·8	38·7	9	7·2	23	21·3	22	19·9	29
J/Y	13·6	10·6	67	2·7	23·9	8·5	16·2	-0·3	39·0	-	-3·4	-	7·8	-	19·9	-

1957	R mm	RX mm	PRECIP IN 24H D	REEN ≥0·1	REEN ≥1·0	RAIN ≥10	RAIN ≥25	MAX TEMP ≥35	MAX TEMP ≥30	MAX TEMP <17·5	MAX TEMP <10	MIN TEMP <-2·5	MIN TEMP <0·0	MIN TEMP ≤5	MIN TEMP ≥20
	NEERSLAG / PRECIP			AANTAL DAE MET / NUMBER OF DAYS WITH											
JAN	12·4	6·0	10	5	5	0	0	5	21	0	0	0	0	0	0
FEB	66·0	26·5	21	8	7	2	1	2	8	0	0	0	0	0	0
MAR	29·2	14·0	8	8	6	1	0	2	5	2	0	0	0	0	0
APR	27·5	16·5	27	5	5	1	0	0	3	3	0	0	0	3	0
MAY	48·1	16·2	30	8	6	3	0	0	1	6	0	0	0	12	0
JUN	84·3	48·1	1	10	7	3	1	0	0	20	3	0	4	22	0
JUL	8·9	4·5	13	5	2	0	0	0	0	13	0	2	7	22	0
AUG	27·4	7·5	21	7	6	0	0	0	0	11	1	0	3	17	1
SEP	36·9	17·5	32	8	3	2	0	0	1	10	0	0	0	13	0
OCT	34·4	17·0	2	10	7	1	0	0	3	3	0	0	0	7	0
NOV	1·0	1·0	17	1	1	0	0	1	12	0	0	0	0	0	0
DEC	26·0	18·5	4	7	5	1	0	5	20	0	0	0	0	0	0
J/Y	402·1	48·1	-	79	59	14	2	15	74	70	4	2	14	96	1

54/ 253 LAKE WENTZ — Ø 33°13'S ; 26°09'E H 303M HT 1·2M HR 1·2M

1957	T °C	DB TL °C	U %	N 0-8	TX °C	TN °C	UITERSTE TEMPERATURE / EXTREME TEMPERATURES TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
JAN	22·7	18·1	61	5·4	32·0	18·5	25·3	0·8	40·2	22	13·6	10	22·8	29	24·7	23
FEB	(22·4)	(18·4)	(69)	(4·3)	31·4	18·4	24·9	0·0	40·0	19	11·0	16	22·2	21	22·6	4
MAR	19·5	17·7	83	5·3	28·2	17·0	22·6	-0·4	37·5	19	12·0	16	20·3	22	20·6	2
APR	16·0	13·5	83	4·1	25·5	12·2	18·9	-1·0	34·7	8	5·7	25	16·6	28	17·3	16
MAY	9·7	-	-	3·8	22·0	6·9	14·5	-0·6	29·2	1	2·9	29	14·1	5	15·0	3
JUN	8·6	5·7	61	3·5	19·2	3·8	11·5	0·0	26·3	17	0·4	13	12·7	27	10·4	1
JUL	6·5	-	-	4·4	19·5	3·7	11·6	0·1	27·0	19	-1·9	31	12·8	1	9·2	24
AUG	9·8	7·7	73	3·3	23·2	6·3	14·7	0·6	34·0	19	-0·6	1	13·5	2	-	-
SEP	14·5	12·0	75	4·5	24·2	10·3	17·3	0·8	36·8	5	3·0	22	15·3	12	16·3	26
OCT	16·2	12·1	58	3·5	27·3	12·0	19·7	0·4	35·5	11	5·7	15	-	-	18·2	21
NOV	(20·3)	(14·4)	(49)	(2·8)	(30·9)	(13·6)	(22·3)	0·5	41·8	15	11·2	11	-	-	-	-
DEC	22·8	18·7	66	4·5	33·4	18·5	25·9	2·0	41·8	27	9·8	23	-	-	-	-
J/Y	(15·7)	-	-	(3·9)	(26·4)	(11·8)	(19·1)	0·2	41·8	-	-1·9	-	-	-	-	-

1957	NEERSLAG / PRECIP R MM	RX IN 24H MM	D	AANTAL DAE MET / NUMBER OF DAYS WITH REEN ≥0·1	≥1·0	RAIN ≥10	≥25	MAX TEMP ≥35	≥30	≤17·5	≤10	MIN TEMP ≤-2·5	≤0·0	≤5	≥20
JAN	6·9	6·7	30	2	1	0	0	8	22	0	0	0	0	0	9
FEB	28·2	13·5	20	8	7	1	0	5	16	0	0	0	0	0	9
MAR	52·1	23·5	20	8	7	2	0	2	11	0	0	0	0	0	2
APR	4·1	3·7	28	2	1	0	0	0	4	1	0	0	0	0	0
MAY	20·3	7·0	21	9	6	0	0	0	0	2	0	0	0	11	0
JUN	9·1	6·0	30	3	2	0	0	0	0	11	0	0	0	20	0
JUL	1·7	1·7	14	1	1	0	0	0	0	6	0	0	5	18	0
AUG	4·6	2·5	21	3	3	0	0	0	-	-	-	0	1	13	0
SEP	5·3	5·0	12	2	1	0	0	2	3	2	0	0	0	3	0
OCT	18·1	7·5	2	4	4	0	0	1	9	0	0	0	0	0	0
NOV	0·0	0·0	-	0	0	0	0	-	-	-	0	0	0	0	-
DEC	3·9	2·5	30	2	2	0	0	-	-	-	0	0	0	0	-
J/Y	154·3	23·5	-	44	35	3	0	-	-	-	-	0	6	65	-

57/ 48 GRAHAMSTOWN LANDBOU/AGR C — Ø 33°18'S ; 26°32'E H 559M HT 1·2M HR 1·2M

1957	T °C	DB TL °C	U %	N 0-8	TX °C	TN °C	UITERSTE TEMPERATURE / EXTREME TEMPERATURES TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
JAN	20·6	17·2	75	4·7	26·0	15·0	20·5	0·3	34·0	22	9·0	10	18·4	1	22·0	23
FEB	(20·4)	(17·1)	(71)	(3·9)	(27·2)	(14·7)	(20·9)	(0·3)	36·4	3	8·2	18	-	-	-	-
MAR	18·0	16·0	81	4·5	24·6	14·4	19·5	-0·2	32·2	26	10·4	16	17·4	22	18·3	2
APR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MAY	13·4	10·8	72	1·8	21·8	8·1	14·9	0·2	30·2	1	4·2	15	-	-	14·3	2
JUN	9·2	7·4	77	2·9	17·0	5·3	11·1	-1·3	24·4	17	1·2	22	-	-	-	-
JUL	9·9	7·8	74	2·5	19·1	4·8	11·9	0·3	26·6	19	-0·4	30	-	-	-	-
AUG	12·7	9·6	66	2·7	(20·1)	7·1	(13·6)	(0·7)	30·9	18	1·7	13	-	-	-	-
SEP	(14·8)	(12·0)	(71)	(4·8)	20·8	(9·5)	(15·1)	(0·5)	32·7	6	1·8	11	-	-	-	-
OCT	15·5	12·0	65	3·2	22·4	9·7	16·1	0·0	28·0	20	3·4	14	15·9	17	15·5	19
NOV	18·7	14·1	59	2·5	25·2	11·9	18·5	1·1	38·5	15	8·0	11	19·5	13	18·7	23
DEC	(20·8)	(17·2)	(69)	(4·8)	(28·1)	(15·4)	(21·7)	(2·5)	38·5	27	8·5	14	-	-	-	-
J/Y	-	-	-	-	-	-	-	-	38·5	-	-0·4	-	-	-	-	-

1957	NEERSLAG / PRECIP R MM	RX IN 24H MM	D	AANTAL DAE MET / NUMBER OF DAYS WITH REEN ≥0·1	≥1·0	RAIN ≥10	≥25	MAX TEMP ≥35	≥30	≤17·5	≤10	MIN TEMP ≤-2·5	≤0·0	≤5	≥20
JAN	27·2	15·5	28	9	8	1	0	0	-	0	0	0	0	0	-
FEB	115·8	63·0	20	13	8	2	2	-	-	0	0	0	0	0	0
MAR	63·5	16·5	6	11	6	4	0	0	-	-	0	0	0	0	0
APR	(34·5)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MAY	29·5	12·5	5	6	5	1	0	0	-	-	0	0	0	-	0
JUN	38·6	25·0	30	8	6	1	1	0	0	-	-	0	0	-	0
JUL	6·7	3·5	14	6	-	-	-	0	0	-	-	0	-	-	0
AUG	19·0	5·5	13	6	4	0	0	0	-	-	-	0	0	-	0
SEP	63·2	18·0	12	13	9	2	0	0	-	-	-	0	0	-	0
OCT	41·3	7·0	1	10	8	0	0	0	0	-	0	0	0	-	0
NOV	14·4	8·0	6	5	3	0	0	-	-	-	0	0	0	0	-
DEC	24·9	8·0	12	8	6	0	0	-	-	0	0	0	0	0	-
J/Y	(478·6)	63·0	-	-	-	-	-	-	-	-	-	-	-	-	-

59/ 722 EAST LONDON SIGN STA/STN — Ø 33°02'S ; 27°55'E H 44M HT 1·2M HR 1·2M

1957	T °C	DB TL °C	U %	N 0-8	TX °C	TN °C	UITERSTE TEMPERATURE / EXTREME TEMPERATURES TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
JAN	22·5	20·7	84	5·0	-	18·5	-	-	-	-	12·7	10	-	-	21·5	22
FEB	22·4	20·6	84	5·1	25·8	18·4	22·1	0·6	34·5	18	14·2	15	22·0	24	22·2	19
MAR	20·1	18·8	88	5·4	23·3	17·4	20·5	-0·3	28·0	31	14·9	25	20·0	10	20·5	1
APR	17·4	16·1	87	4·4	21·8	14·8	18·3	-0·6	26·0	7	11·1	26	18·5	27	17·2	12
MAY	14·6	13·2	84	3·7	21·0	11·2	16·1	-1·2	28·0	22	9·2	7	16·4	5	14·5	18
JUN	12·6	10·4	75	3·9	19·7	8·9	14·3	-1·4	29·5	17	6·0	25	15·0	19	13·7	29
JUL	12·8	10·9	78	3·0	19·6	10·0	14·8	-0·4	31·4	19	4·9	30	12·0	1	15·5	27
AUG	14·5	12·4	77	3·4	20·9	11·5	16·2	0·3	34·6	19	6·6	4	14·5	2	16·5	21
SEP	17·2	15·2	80	4·1	21·0	13·2	17·1	0·4	36·5	5	8·0	11	16·5	23	17·5	6
OCT	17·6	15·3	77	4·6	20·8	14·0	17·4	-0·5	25·6	6	-	-	17·3	9	18·4	21
NOV	20·5	18·1	78	4·5	23·3	16·5	19·9	0·6	27·8	22	11·5	25	20·2	12	19·5	10
DEC	20·8	19·4	79	4·9	24·9	18·0	21·5	0·8	37·5	10	10·8	23	20·4	13	22·2	29
J/Y	17·8	15·9	81	4·3	-	14·4	-	-	-	-	-	-	-	-	22·2	-

1957	NEERSLAG / PRECIP R MM	RX IN 24H MM	D	AANTAL DAE MET / NUMBER OF DAYS WITH REEN ≥0·1	≥1·0	RAIN ≥10	≥25	MAX TEMP ≥35	≥30	≤17·5	≤10	MIN TEMP ≤-2·5	≤0·0	≤5	≥20
JAN	16·5	4·3	7	10	6	0	0	-	-	-	-	0	0	0	3
FEB	69·0	29·0	10	12	7	2	1	0	1	0	0	0	0	0	4
MAR	141·2	30·5	14	16	13	5	2	0	0	0	0	0	0	0	1
APR	50·8	18·0	17	6	5	3	0	0	0	0	0	0	0	0	0
MAY	53·2	27·5	17	9	5	2	1	0	0	2	0	0	0	0	0
JUN	64·2	24·5	30	8	5	3	0	0	0	4	0	0	0	0	0
JUL	5·1	3·5	1	3	2	0	0	0	1	5	0	0	0	1	0
AUG	34·7	30·0	21	5	2	1	1	0	2	4	0	0	0	0	0
SEP	141·1	52·0	12	11	9	5	1	1	2	1	0	0	0	0	0
OCT	53·6	21·8	2	8	8	2	0	0	0	1	0	0	0	0	0
NOV	16·7	9·5	17	6	3	0	0	0	0	0	0	0	0	0	0
DEC	30·5	6·3	20	16	9	0	0	1	1	0	0	0	0	0	3
J/Y	676·4	52·0	-	110	74	23	6	-	-	-	-	0	0	1	11

Key: T MEAN PRESSURE; T MEAN DRY BULB TEMP; T MEAN WET BULB TEMP; U MEAN RELATIVE HUMIDITY; N MEAN CLOUD AMOUNT; TX MEAN MAXIMUM TEMP; TN MEAN MINIMUM TEMP; TM TX + TN / 2; ΔTM DEVIATION FROM NORMAL; H HEIGHT OF STATION

TXX HIGHEST MAX TEMP; TNN LOWEST MIN TEMP; TXN LOWEST MAX TEMP; TNX HIGHEST MIN TEMP; R TOTAL RAINFALL; RX MAXIMUM RAINFALL; GPM GEOPOTENTIAL METRES; HT HEIGHT OF DRY BULB THERM; HR HEIGHT OF RAINGAUGE; HA HEIGHT OF ANEMOGRAPH

K L I M A A T T A B E L L E / C L I M A T O L O G I C A L T A B L E S
STASIES VAN DIE DERDE ORDE / THIRD ORDER STATIONS

P GEMIDDELDE LUGDRUK
T GEMIDDELDE DROEBOL TEMP
T' GEMIDDELDE NATBOL TEMP
U GEMIDDELDE RELATIEWE VOC
N GEM WOLKSHOEVEELHEID
TX GEMIDDELDE MAKSIMUM TEMP
TN GEMIDDELDE MINIMUM TEMP
TM TX + TN / 2
ΔTM AFWYKING VAN DIE NORMAAL
H HOOGTE VAN STASIE

TXX HOOGSTE MAKS TEMP
TNN LAAGSTE MIN TEMP
TXN LAAGSTE MAKS TEMP
TNX HOOGSTE MIN TEMP
R TOTALE REENVAL
RX MAKSIMUM REENVAL
GPM GEOPOTENTIALE METERS
HT HOOGTE VAN DROEBOL TERM
HR HOOGTE VAN REENMETER
HA HOOGTE VAN ANEMOGRAAF

78/227A FORT BEAUFORT LANDBOU/AGRIC

φ 32°47·S λ 26°38·E H 456M HT 1·2M HR 1·2M

1957	T °C	OB TL °C	U %	N 0-8	TX °C	TN °C	TM °C	ΔTM °C	UITERSTE TEMPERATURE / EXTREME TEMPERATURES TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
JAN	22·0	18·7	71	4·9	31·1	17·1	24·1	-	40·5	22	10·2	18	20·2	29	24·5	23
FEB	21·8	18·7	70	4·1	30·8	17·1	23·9	-	40·2	18	10·4	16	21·2	24	23·5	19
MAR	19·0	17·3	87	4·9	27·0	15·3	21·1	-	36·5	28	9·5	16	18·0	9	20·2	27
APR	15·4	13·9	84	3·9	24·8	10·9	17·9	-	34·8	8	4·0	25	17·2	15	15·9	12
MAY	12·1	10·3	78	2·7	23·8	6·5	15·1	-	33·2	1	1·9	6	14·6	5	15·5	24
JUN	9·2	7·4	76	2·8	19·3	4·5	11·9	-	26·8	17	-0·5	23	12·6	28	13·2	3
JUL	8·9	7·1	76	2·2	21·5	4·6	12·9	-	28·8	19	-1·1	31	10·4	1	14·0	14
AUG	13·3	10·2	66	3·1	23·3	7·1	15·2	-	32·5	18	1·2	23	13·1	2	14·5	21
SEP	15·6	13·1	73	3·6	23·4	10·2	16·8	-	35·2	5	3·0	11	15·4	19	16·4	6
OCT	18·1	14·3	64	2·6	27·1	10·7	18·9	-	35·7	11	4·3	16	16·8	13	17·5	21
NOV	20·3	16·7	68	3·7	30·3	13·8	22·3	-	42·2	15	6·7	6	20·2	18	19·0	17
DEC	22·4	19·5	73	3·9	31·9	17·1	24·5	-	43·5	27	8·6	23	19·6	13	23·0	10
J/Y	16·5	13·9	74	3·5	26·2	11·2	18·7	-	43·5	-	-1·1	-	10·4	-	24·5	-

1957	NEERSLAG / PRECIP R MM	RX IN 24H MM	D	AANTAL DAE MET / NUMBER OF DAYS WITH REEN ≥0·1	≥1·0	RAIN ≥10	≥25	MAX TEMP ≥35	≥30	≤17·5	≤10	MIN TEMP ≤-2·5	≤0·0	≤5	≥20
JAN	16·6	9·0	28	6	2	0	0	4	18	0	0	0	0	0	1
FEB	81·7	19·0	20	10	6	5	0	5	13	0	0	0	0	0	4
MAR	76·0	14·4	28	15	11	3	0	1	8	0	0	0	0	0	1
APR	20·3	5·4	10	9	6	0	0	0	5	1	0	0	0	1	0
MAY	23·7	14·5	24	6	3	1	0	0	2	4	0	0	0	13	0
JUN	21·4	11·0	30	7	4	1	0	0	0	9	0	0	2	18	0
JUL	5·4	4·3	14	4	1	0	0	0	0	4	0	0	4	16	0
AUG	5·2	4·5	21	4	1	0	0	0	4	6	0	0	0	11	0
SEP	19·6	12·0	12	8	3	1	0	1	5	2	0	0	0	4	0
OCT	20·8	11·0	21	10	3	1	0	1	11	1	0	0	0	4	0
NOV	16·6	11·0	17	6	3	1	0	6	16	0	0	0	0	0	0
DEC	79·5	35·2	29	7	5	3	1	6	18	0	0	0	0	0	3
J/Y	386·8	35·2	-	92	48	16	1	24	10	27	0	0	6	67	11

79/ 523 EVELYN VALLEY BOSBOU/FOREST

φ 32°43·S λ 27°15·E H 1070M HT 1·2M HR 1·2M

1957	T °C	OB TL °C	U %	N 0-8	TX °C	TN °C	TM °C	ΔTM °C	UITERSTE TEMPERATURE / EXTREME TEMPERATURES TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
JAN	17·1	15·1	80	5·5	21·6	12·7	17·1	0·2	29·8	22	6·0	10	15·7	29	18·7	23
FEB	17·7	15·6	80	4·8	23·1	13·4	18·2	1·1	31·3	19	7·4	15	16·0	24	17·8	19
MAR	16·5	14·2	78	4·5	20·6	-	-	-	28·7	20	-	-	10·8	9	-	-
APR	12·9	10·9	78	4·3	17·8	-	-	-	27·7	7	-	-	10·0	28	-	-
MAY	11·9	8·1	58	2·6	17·4	(7·9)	(12·7)	(0·1)	24·9	1	-	-	10·2	18	11·5	24
JUN	8·0	5·5	67	3·5	13·1	5·0	9·1	-1·6	20·7	9	1·3	20	5·6	21	10·6	9
JUL	9·0	5·5	56	2·2	15·9	6·0	10·9	1·1	22·9	19	-0·2	2	6·1	2	9·8	23
AUG	11·3	7·5	57	3·3	17·1	6·7	11·9	0·4	25·8	18	0·3	3	4·5	2	14·6	29
SEP	11·9	9·1	77	4·7	16·9	7·3	12·1	0·2	28·5	6	0·8	11	8·6	11	16·9	7
OCT	12·8	9·9	68	4·3	18·6	7·3	12·9	0·0	26·6	11	0·8	14	10·9	25	11·9	8
NOV	15·3	12·4	71	4·4	21·9	10·0	15·9	1·4	31·9	15	5·4	13	14·6	2	17·8	16
DEC	17·7	14·8	72	5·3	-	12·1	-	-	-	-	4·2	23	-	-	17·1	10
J/Y	13·5	10·7	70	4·1	-	-	-	-	-	-	-0·2	-	4·5	-	18·7	-

1957	NEERSLAG / PRECIP R MM	RX IN 24H MM	D	AANTAL DAE MET / NUMBER OF DAYS WITH REEN ≥0·1	≥1·0	RAIN ≥10	≥25	MAX TEMP ≥35	≥30	≤17·5	≤10	MIN TEMP ≤-2·5	≤0·0	≤5	≥20
JAN	154·4	44·0	29	25	21	5	2	0	0	4	0	0	0	0	0
FEB	159·6	47·5	20	20	16	4	3	0	2	-	0	0	0	0	0
MAR	187·2	30·5	3	19	17	9	2	0	0	-	0	-	-	-	-
APR	270·2	77·0	28	17	15	8	3	0	0	15	0	-	-	-	-
MAY	78·5	44·6	24	8	5	2	1	0	0	16	0	-	-	-	-
JUN	65·5	24·0	30	10	7	3	0	0	0	-	-	0	0	-	0
JUL	19·1	12·6	14	4	3	1	0	0	0	-	-	0	2	-	0
AUG	37·4	13·5	21	12	7	1	0	0	0	15	6	0	0	10	0
SEP	164·6	45·3	12	14	14	5	2	0	0	-	1	0	0	-	0
OCT	204·6	61·0	1	14	12	7	3	0	0	-	-	0	0	-	-
NOV	158·0	43·0	2	17	15	5	2	0	1	4	0	0	0	0	0
DEC	132·0	33·0	30	19	17	4	1	-	-	-	-	0	0	1	0
J/Y	1651·1	77·0	-	179	149	52	19	-	-	-	-	-	-	-	-

79/683A KING WILLIAMS TOWN GAOL

φ 32°53·S λ 27°25·E H 375M HT 1·2M HR 1·2M

1957	T °C	OB TL °C	U %	N 0-8	TX °C	TN °C	TM °C	ΔTM °C	UITERSTE TEMPERATURE / EXTREME TEMPERATURES TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
JAN	20·9	18·2	76	3·9	27·4	17·1	22·3	-	36·9	22	10·7	10	20·5	29	24·5	23
FEB	20·3	18·1	80	3·9	28·3	16·9	22·6	-	36·5	18	11·6	17	20·5	24	22·0	10
MAR	17·6	16·6	90	3·8	25·7	15·9	20·8	-	34·0	28	11·5	16	18·8	10	20·3	1
APR	13·9	12·7	86	3·1	23·2	11·8	17·5	-	34·2	8	7·3	6	15·1	27	16·3	12
MAY	9·3	8·4	88	2·1	23·1	7·3	15·2	-	31·8	1	4·2	7	14·2	5	12·2	3
JUN	7·8	6·0	75	2·6	19·4	4·8	12·1	-	27·6	17	0·2	24	11·0	21	8·6	28
JUL	6·9	5·6	81	1·2	20·8	4·8	12·8	-	29·0	19	0·8	31	10·4	1	12·0	14
AUG	10·1	8·0	73	2·6	22·2	7·2	14·7	-	33·0	18	1·8	4	12·2	2	15·0	21
SEP	13·5	11·6	77	3·5	22·2	10·1	16·1	-	35·0	5	4·2	11	14·0	23	15·6	27
OCT	15·5	12·4	68	3·4	23·4	11·3	17·3	-	31·7	11	4·4	14	15·6	13	16·5	25
NOV	18·8	14·8	63	3·2	27·0	14·4	20·7	-	37·5	15	10·1	8	19·5	18	19·2	23
DEC	21·1	17·4	67	4·3	29·3	16·6	22·9	-	38·5	1	8·4	23	17·0	22	24·1	10
J/Y	14·6	12·5	77	3·1	24·3	11·5	17·9	-	38·5	-	0·2	-	10·4	-	24·5	-

1957	NEERSLAG / PRECIP R MM	RX IN 24H MM	D	AANTAL DAE MET / NUMBER OF DAYS WITH REEN ≥0·1	≥1·0	RAIN ≥10	≥25	MAX TEMP ≥35	≥30	≤17·5	≤10	MIN TEMP ≤-2·5	≤0·0	≤5	≥20
JAN	42·9	32·0	28	8	4	1	1	1	6	0	0	0	0	0	3
FEB	102·1	36·0	10	9	9	3	1	3	10	0	0	0	0	0	2
MAR	97·6	21·2	6	16	11	5	0	0	6	0	0	0	0	0	1
APR	39·1	10·0	27	8	8	1	0	0	4	3	0	0	0	0	0
MAY	13·8	4·9	17	5	4	0	0	0	1	3	0	0	0	5	0
JUN	22·0	18·5	30	4	2	1	0	0	0	9	0	0	0	14	0
JUL	7·3	4·3	14	3	2	0	0	0	0	4	0	0	0	15	0
AUG	0·3	0·3	21	1	0	0	0	0	4	6	0	0	0	10	0
SEP	67·7	18·8	12	9	8	4	0	0	4	5	0	0	0	1	0
OCT	34·1	18·0	18	5	5	1	0	0	1	2	0	0	0	1	0
NOV	11·7	7·6	17	4	2	0	0	1	6	0	0	0	0	0	0
DEC	46·8	16·3	30	7	6	3	0	3	14	1	0	0	0	0	5
J/Y	485·4	36·0	-	79	61	19	2	8	58	35	0	0	0	46	11

P MEAN PRESSURE
T MEAN DRY BULB TEMP
T MEAN WET BULB TEMP
U MEAN RELATIVE HUMIDITY
N MEAN CLOUD AMOUNT
TX MEAN MAXIMUM TEMP
TN MEAN MINIMUM TEMP
TM TX + TN / 2
ΔTM DEVIATION FROM NORMAL
H HEIGHT OF STATION

79/ 898 FORT MURRAY LAINSDAN

ø 32°58'S λ 27°30'E H 320M HT 1·2M HR 1·2M

1957	T °C	OB TL °C	U %	N 0-8	TX °C	TN °C	TM °C	ΔTM °C	UITERSTE TEMPERATURE / EXTREME TEMPERATURES TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
JAN	20·7	19·0	84	3·5	24·9	17·8	21·3	–	30·0	23	11·7	20	20·0	2	22·0	23
FEB	20·7	20·1	94	3·3	26·1	17·9	22·0	–	32·8	14	13·3	15	20·0	24	20·6	22
MAR	18·5	15·7	73	3·9	24·1	16·5	20·3	–	31·1	29	12·8	10	18·9	10	20·0	2
APR	14·8	13·9	90	3·1	22·3	13·3	17·8	–	31·7	7	9·4	25	16·7	15	16·7	12
MAY	12·4	11·3	87	1·9	22·2	10·3	16·3	–	28·3	1	7·2	7	13·9	5	15·6	2
JUN	9·6	8·4	84	2·2	18·7	7·5	13·1	–	27·2	17	1·7	24	12·8	19	11·7	3
JUL	9·3	–	–	1·7	19·9	8·1	14·0	–	28·3	19	4·4	30	10·6	1	11·7	20
AUG	11·5	10·0	81	2·3	20·9	9·4	15·1	–	32·2	18	5·6	13	12·2	2	15·6	20
SEP	14·5	12·5	78	2·6	20·9	11·8	16·3	–	34·4	5	6·7	11	15·0	23	20·0	6
OCT	15·4	13·7	82	2·9	21·6	12·6	17·2	–	28·9	11	7·2	14	15·6	17	16·7	21
NOV	18·2	15·6	75	2·7	24·2	15·2	19·7	–	32·2	15	11·1	14	18·9	18	18·9	23
DEC	19·4	18·8	94	4·0	26·7	17·4	22·0	–	36·7	10	11·7	14	18·3	13	22·8	10
J/Y	15·4	–	–	2·9	22·7	13·1	17·9	–	36·7	–	1·7	–	10·6	–	22·8	–

1957	NEERSLAG / PRECIP R MM	RX IN 24H MM	D	AANTAL DAE MET / NUMBER OF DAYS WITH REEN ≥0·1	≥1·0	RAIN ≥10	≥25	MAX TEMP ≥35	≥30	≤17·5	≤10	MIN TEMP ≤-2·5	≤0·0	≤5	≥20
JAN	31·0	14·7	29	7	7	1	0	0	0	0	0	0	0	0	3
FEB	80·5	19·3	20	9	8	3	0	0	5	0	0	0	0	0	2
MAR	84·6	15·7	8	14	12	2	0	0	3	0	0	0	0	0	0
APR	31·0	8·1	27	8	8	0	0	0	2	3	0	0	0	0	0
MAY	16·3	5·1	18	5	5	0	0	0	0	3	0	0	0	0	0
JUN	24·4	14·7	30	7	6	1	0	0	0	11	0	0	0	2	0
JUL	7·9	5·8	14	2	2	0	0	0	0	6	0	0	0	2	0
AUG	4·6	2·5	21	2	2	0	0	0	2	9	0	0	0	0	0
SEP	58·9	22·6	13	9	7	2	0	0	3	6	0	0	0	0	0
OCT	20·8	4·8	1	6	5	0	0	0	0	3	0	0	0	0	0
NOV	7·6	6·3	17	3	1	0	0	0	1	0	0	0	0	0	0
DEC	25·1	6·6	30	7	6	0	0	1	3	0	0	0	0	0	5
J/Y	392·7	22·6	–	79	69	9	0	1	19	41	0	0	0	4	10

TXX HIGHEST MAX TEMP
TNN LOWEST MIN TEMP
TXN LOWEST MAX TEMP
TNX HIGHEST MIN TEMP
R TOTAL RAINFALL
RX MAXIMUM RAINFALL
GPM GEOPOTENTIAL METRES
HT HEIGHT OF DRY BULB THERM
HR HEIGHT OF RAINGAUGE
HA HEIGHT OF ANEMOGRAPH

80/ 750 EAST LONDON SOUTHERNWOOD

ø 33°00'S λ 27°55'E H 100M HT 1·2M HR 1·2M

1957	T °C	OB TL °C	U %	N 0-8	TX °C	TN °C	TM °C	ΔTM °C	UITERSTE TEMPERATURE / EXTREME TEMPERATURES TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
JAN	22·1	19·6	78	4·3	25·4	18·7	22·1	–	28·9	28	13·6	10	22·4	25	22·2	23
FEB	22·2	19·6	77	4·1	26·2	19·1	22·7	–	34·3	18	13·9	15	22·8	20	22·8	19
MAR	19·9	18·2	84	4·7	24·4	17·7	21·1	–	28·2	31	15·0	25	19·8	10	20·8	1
APR	17·3	15·1	76	3·0	22·8	14·9	18·9	–	30·7	7	11·1	5	17·3	27	17·8	14
MAY	14·1	11·9	75	2·7	21·9	12·0	16·9	–	29·8	22	9·4	5	16·4	5	16·3	3
JUN	12·2	9·5	68	2·3	20·1	10·2	15·1	–	30·0	17	7·2	25	14·3	21	14·4	9
JUL	12·6	9·8	69	2·2	20·6	10·3	15·5	–	32·2	19	5·8	2	12·3	1	13·3	20
AUG	14·4	10·9	62	2·6	21·3	11·6	16·5	–	34·8	19	6·1	4	14·7	2	16·1	20
SEP	16·4	13·3	69	3·5	21·4	13·1	17·3	–	36·7	5	7·7	11	16·1	11	19·4	6
OCT	17·3	14·2	70	4·1	21·3	13·8	17·5	–	26·7	11	8·9	14	17·2	9	18·1	21
NOV	20·2	16·4	64	3·9	23·2	16·2	19·7	–	28·9	23	12·8	14	20·3	5	21·7	25
DEC	22·2	18·8	71	4·5	25·4	18·2	21·8	–	36·7	10	11·1	23	19·9	22	24·9	28
J/Y	17·6	14·8	72	3·5	22·8	14·7	18·7	–	36·7	–	5·8	–	12·3	–	24·9	–

1957	NEERSLAG / PRECIP R MM	RX IN 24H MM	D	AANTAL DAE MET / NUMBER OF DAYS WITH REEN ≥0·1	≥1·0	RAIN ≥10	≥25	MAX TEMP ≥35	≥30	≤17·5	≤10	MIN TEMP ≤-2·5	≤0·0	≤5	≥20
JAN	16·5	4·6	7	12	7	0	0	0	0	0	0	0	0	0	5
FEB	70·9	24·6	10	10	9	2	0	0	2	0	0	0	0	0	8
MAR	151·9	39·9	14	15	13	3	3	0	0	0	0	0	0	0	2
APR	84·3	30·5	16	9	6	3	1	0	1	1	0	0	0	0	0
MAY	28·7	14·2	17	5	5	1	0	0	0	1	0	0	0	0	0
JUN	69·1	34·8	30	6	5	2	1	0	0	4	0	0	0	0	0
JUL	5·8	3·1	14	4	2	0	0	0	1	5	0	0	0	0	0
AUG	38·1	32·8	21	3	2	1	1	0	2	4	0	0	0	0	0
SEP	164·3	57·4	12	12	9	4	1	1	3	2	0	0	0	0	0
OCT	77·2	26·7	2	11	10	3	1	0	0	1	0	0	0	0	0
NOV	32·5	11·2	17	8	6	1	0	0	0	0	0	0	0	0	1
DEC	33·3	6·1	30	11	9	0	0	1	1	0	0	0	0	0	6
J/Y	772·6	57·4	–	106	83	20	8	2	10	18	0	0	0	0	22

101/ 257 CATHCART

ø 32°17'S λ 27°09'E H 1159M HT 1·2M HR 1·2M

1957	T °C	OB TL °C	U %	N 0-8	TX °C	TN °C	TM °C	ΔTM °C	UITERSTE TEMPERATURE / EXTREME TEMPERATURES TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
JAN	18·4	15·3	72	5·5	26·9	12·0	19·5	–	34·5	23	6·0	10	17·0	29	16·0	28
FEB	18·6	16·0	76	4·4	28·1	13·2	20·7	–	35·5	18	8·0	16	23·1	8	19·5	19
MAR	15·8	14·5	88	4·8	25·1	12·5	18·7	–	33·4	20	5·6	17	12·5	10	19·0	31
APR	(12·9)	(11·9)	(88)	(3·4)	(22·4)	(7·6)	(15·0)	–	28·6	23	1·0	28	–	–	–	–
MAY	10·5	8·3	74	2·4	20·1	5·4	12·7	–	25·7	1	-2·5	7	12·5	25	13·5	24
JUN	6·9	4·6	70	3·1	15·6	3·1	9·3	–	21·0	8	-1·5	23	8·0	18	13·2	17
JUL	9·0	5·8	62	2·4	17·4	4·1	10·7	–	22·0	19	-2·5	5	5·0	1	10·0	10
AUG	9·5	7·7	78	2·8	19·1	5·3	12·2	–	26·5	30	-0·5	5	8·0	2	12·6	18
SEP	11·1	9·3	79	4·6	19·4	7·1	13·3	–	27·5	7	-1·0	11	9·5	23	11·5	1
OCT	13·6	11·0	73	3·7	23·1	7·3	15·2	–	31·0	20	-1·5	14	12·0	9	16·0	21
NOV	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
DEC	18·3	15·1	71	4·7	27·0	12·0	19·5	–	37·5	27	4·5	23	17·5	22	19·0	28
J/Y	–	–	–	–	–	–	–	–	–	–	-2·5	–	5·0	–	–	–

1957	NEERSLAG / PRECIP R MM	RX IN 24H MM	D	AANTAL DAE MET / NUMBER OF DAYS WITH REEN ≥0·1	≥1·0	RAIN ≥10	≥25	MAX TEMP ≥35	≥30	≤17·5	≤10	MIN TEMP ≤-2·5	≤0·0	≤5	≥20
JAN	86·4	50·0	25	10	8	2	1	–	–	1	0	0	0	0	0
FEB	41·8	18·0	10	9	7	1	0	1	9	0	0	0	0	0	0
MAR	89·0	19·5	30	15	15	2	0	0	7	–	0	0	0	0	0
APR	43·5	16·0	10	7	5	2	0	–	–	–	–	–	–	–	–
MAY	14·9	9·0	17	5	4	0	0	0	0	5	0	0	1	15	0
JUN	8·0	6·5	30	3	2	0	0	0	0	–	–	0	–	–	0
JUL	11·5	4·5	14	3	3	0	0	0	0	–	–	0	–	–	0
AUG	12·2	12·0	23	6	5	1	0	0	0	–	0	0	1	–	0
SEP	52·0	20·0	12	8	5	1	0	0	0	–	1	0	–	–	0
OCT	40·5	14·5	21	10	6	1	0	0	1	4	0	0	1	6	0
NOV	21·8	20·0	23	3	2	1	0	–	–	–	–	–	–	–	–
DEC	88·4	22·0	6	12	9	4	0	1	–	0	0	0	0	2	0
J/Y	490·0	50·0	–	91	71	15	1	–	–	–	–	–	–	–	–

K L I M A A T T A B E L L E / C L I M A T O L O G I C A L T A B L E S
STASIES VAN DIE DERDE ORDE / THIRD ORDER STATIONS

P GEMIDDELDE LUGDRUK
T GEMIDDELDE DROEBOL TEMP
TL GEMIDDELDE NATBOL TEMP
U GEMIDDELDE RELATIEWE VOS
N GEM WOLKSHOEVEELHEID
TX GEMIDDELDE WAKSIMUM TEMP
TN GEMIDDELDE MINIMUM TEMP
TM (TX + TN) / 2
ΔTM AFWYKING VAN DIE NORMAAL
H HOOGTE VAN STASIE

TXX HOOGSTE WAKS TEMP
TNN LAAGSTE MIN TEMP
TXN LAAGSTE WAKS TEMP
TNX HOOGSTE MIN TEMP
R TOTALE REENVAL
RX WAKSIMUM REENVAL
GPW GEOPOTENTIALE METERS
HT HOOGTE VAN DROEBOL TERM
HR HOOGTE VAN REENMETER
HA HOOGTE VAN ANEMOGRAAF

104/ 734 BASHEE VYURT/LIGHTHOUSE

32°14'S ∧ 28°55'E H 57M HT 1·2M HR 1·2M

1957	T °C	TL °C	U %	N 0-8	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
JAN	22·5	20·7	84	4·6	25·5	19·7	22·6	0·9	28·0	22	15·4	9	22·4	29	23·0	22
FEB	23·1	20·6	79	4·7	26·9	20·5	23·7	1·6	34·0	19	18·0	15	23·6	6	23·7	19
MAR	20·8	19·3	86	5·1	24·4	19·8	21·6	0·3	27·8	31	15·6	16	19·0	15	22·5	2
APR	18·5	16·1	77	4·0	22·8	16·5	19·7	-0·3	27·5	8	12·6	5	18·8	27	19·4	18
MAY	15·9	13·1	71	3·2	21·6	13·8	17·7	-0·8	31·0	9	10·2	5	17·4	5	18·6	10
JUN	13·8	10·5	64	2·7	20·3	12·3	16·3	-0·6	28·0	17	8·8	23	14·2	21	16·2	3
JUL	14·2	11·4	69	2·8	20·5	12·1	16·3	0·0	26·2	19	8·0	30	13·0	1	15·4	20
AUG	15·1	12·0	67	3·0	20·4	12·5	16·5	-0·2	30·0	15	8·0	4	15·2	2	17·0	20
SEP	16·9	14·5	76	4·3	20·8	14·5	17·7	0·4	31·3	6	11·4	11	15·8	9	18·0	26
OCT	18·6	15·9	74	4·5	21·5	15·2	18·3	-0·1	24·5	23	8·0	14	18·4	17	19·2	25
NOV	20·3	17·5	73	4·4	23·3	17·1	20·2	0·5	29·0	23	14·2	14	20·0	2	20·4	10
DEC	22·4	19·8	76	4·7	25·0	19·2	22·1	1·4	29·0	28	13·2	23	21·0	13	21·6	30
J/Y	18·5	15·9	75	4·0	22·7	16·0	19·3	0·2	34·0	-	8·0	-	13·0	-	23·7	-

1957	NEERSLAG / PRECIP R MM	RX IN 24H MM	D	REEN / RAIN ≥0·1	≥1·0	≥10	≥25	MAX TEMP ≥35	≥30	(17·5	(10	MIN TEMP (-2·5	(0·0	(5	≥20
JAN	86·6	27·2	23	12	11	2	0	0	0	0	0	0	0	0	10
FEB	29·8	7·5	8	12	9	0	0	0	2	0	0	0	0	0	15
MAR	195·0	55·0	10	17	10	5	3	0	0	0	0	0	0	0	8
APR	290·1	106·5	15	11	7	5	3	0	0	0	0	0	0	0	0
MAY	36·3	14·5	16	7	5	1	0	0	1	2	0	0	0	0	0
JUN	64·3	20·0	30	8	6	3	0	0	0	4	0	0	0	0	0
JUL	18·9	11·0	1	3	3	1	0	0	0	3	0	0	0	0	0
AUG	29·4	16·5	22	4	2	2	0	0	0	4	0	0	0	0	0
SEP	217·9	71·0	12	14	13	5	3	0	1	3	0	0	0	0	0
OCT	69·4	12·0	1	12	9	3	0	0	0	0	0	0	0	0	0
NOV	66·0	21·0	2	13	11	2	0	0	0	0	0	0	0	0	1
DEC	45·9	10·0	10	13	11	1	0	0	0	0	0	0	0	0	12
J/Y	1128·6	106·6	-	126	97	30	9	0	4	16	0	0	0	0	46

126/ 141 MJANYANA

31°51'S ∧ 28°05'E H 1036M HT 1·2M HR 1·2M

1957	T °C	TL °C	U %	N 0-8	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
JAN	19·8	17·2	77	4·1	26·1	15·8	20·9	-	33·1	23	9·1	10	18·1	29	20·1	23
FEB	19·7	17·5	80	4·4	27·3	16·2	21·7	-	32·1	22	11·1	15	22·0	15	20·1	6
MAR	17·4	16·3	89	4·1	24·6	14·0	19·3	-	33·0	28	10·0	25	15·0	10	19·0	2
APR	15·5	14·5	90	3·2	22·8	11·8	17·3	-	30·0	8	6·1	25	15·0	27	16·1	8
MAY	13·7	10·4	65	2·1	22·0	9·3	15·7	-	28·0	1	3·0	7	13·1	18	13·1	23
JUN	10·1	6·9	62	1·6	16·6	5·5	11·1	-	26·0	9	-	-	-	-	-	-
JUL	11·2	8·0	63	1·6	19·1	-	-	-	25·0	27	-	-	8·0	1	-	-
AUG	12·1	8·4	59	2·0	20·4	-	-	-	29·1	18	-	-	10·0	22	-	-
SEP	13·1	10·8	75	4·3	20·2	9·5	14·9	-	30·1	6	4·1	16	11·0	11	17·0	6
OCT	15·8	12·6	68	3·3	23·0	-	-	-	30·1	12	-	-	13·1	9	-	-
NOV	16·9	14·5	77	3·8	25·0	-	-	-	36·0	27	-	-	17·1	5	-	-
DEC	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
J/Y	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

1957	NEERSLAG / PRECIP R MM	RX IN 24H MM	D	REEN / RAIN ≥0·1	≥1·0	≥10	≥25	MAX TEMP ≥35	≥30	(17·5	(10	MIN TEMP (-2·5	(0·0	(5	≥20
JAN	150·7	70·0	28	16	13	3	2	1	6	0	0	0	0	0	1
FEB	46·5	15·0	12	10	7	2	0	0	6	0	0	0	0	0	1
MAR	94·7	20·0	30	15	15	3	0	0	5	-	0	0	0	0	0
APR	44·7	20·0	27	7	7	1	0	0	0	3	0	0	0	0	0
MAY	25·5	12·5	18	4	3	2	0	0	0	5	0	0	0	4	0
JUN	24·3	13·0	30	6	4	1	0	0	0	-	-	-	-	-	-
JUL	26·5	18·0	23	4	4	1	0	0	0	-	1	-	-	-	-
AUG	40·2	32·0	21	5	3	1	1	0	0	10	0	-	-	-	-
SEP	75·2	18·0	23	14	8	4	0	0	1	10	0	0	0	-	0
OCT	78·3	26·0	21	12	9	3	1	0	1	-	0	0	0	-	0
NOV	75·4	26·0	23	9	8	3	1	1	4	1	0	-	-	-	-
DEC	141·5	30·0	5	-	-	-	-	-	-	-	-	-	-	-	-
J/Y	823·5	70·0	-	-	-	-	-	-	-	-	-	-	-	-	-

148/ 810 WILLOW PARK

31°30'S ∧ 26°57'E H 1485M HT 1·2M HR 1·2M

1957	T °C	TL °C	U %	N 0-8	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
JAN	(15·8)	(14·0)	(74)	(3·7)	25·4	13·1	19·2	-0·4	31·7	6	5·5	15	18·3	19	18·3	23
FEB	17·2	14·2	72	3·7	26·5	13·4	19·9	0·5	32·2	17	9·2	16	22·2	11	17·3	26
MAR	15·2	12·8	76	4·3	-	12·0	-	-	-	-	8·0	11	-	-	16·0	24
APR	11·3	9·2	76	3·2	20·7	8·1	14·4	-0·1	25·7	23	-0·4	28	15·0	28	15·6	23
MAY	9·8	6·1	57	3·2	18·9	6·9	12·9	1·6	25·7	2	-3·6	6	9·3	5	14·2	3
JUN	4·3	2·5	71	2·9	13·0	2·0	7·5	-1·4	20·0	8	-5·5	20	6·0	21	9·7	9
JUL	5·8	3·3	66	2·6	15·1	3·4	9·3	0·8	20·4	27	-4·3	4	2·3	-	12·0	28
AUG	7·3	4·5	62	3·2	16·8	4·9	10·9	0·0	23·3	30	-5·7	3	4·7	22	14·2	30
SEP	10·6	7·5	68	3·9	19·1	7·4	13·3	0·4	25·0	20	0·0	3	8·3	23	14·0	6
OCT	12·7	9·4	65	3·5	21·8	8·3	15·1	0·2	28·4	24	-0·5	14	11·4	13	16·5	25
NOV	(16·7)	(12·9)	(64)	(3·7)	(25·6)	(11·1)	(18·3)	(1·7)	32·7	20	4·2	1	16·5	18	18·2	17
DEC	18·2	15·1	72	-	(28·4)	(12·6)	(19·0)	(0·5)	30·5	27	6·4	23	-	-	-	-
J/Y	(12·2)	(9·3)	(68)	-	-	(8·6)	-	-	-	-	-5·7	-	-	-	-	-

1957	NEERSLAG / PRECIP R MM	RX IN 24H MM	D	REEN / RAIN ≥0·1	≥1·0	≥10	≥25	MAX TEMP ≥35	≥30	(17·5	(10	MIN TEMP (-2·5	(0·0	(5	≥20
JAN	127·3	21·3	21	18	13	3	0	-	-	-	-	-	-	-	-
FEB	71·1	21·0	26	13	10	3	0	0	1	-	0	-	0	-	0
MAR	93·5	23·0	19	16	14	2	0	-	-	-	-	0	0	0	0
APR	24·1	12·0	14	7	5	1	0	0	0	-	0	-	1	-	0
MAY	7·4	4·5	24	6	2	0	0	0	0	8	1	1	3	8	0
JUN	8·8	1·8	26	9	4	0	0	0	0	-	8	-	10	-	0
JUL	7·0	4·0	1	3	3	0	0	-	-	-	-	-	-	-	-
AUG	43·3	26·0	21	12	6	1	1	0	0	13	5	2	5	14	0
SEP	71·0	29·5	26	8	5	2	2	0	0	-	1	-	0	-	0
OCT	37·9	14·0	8	11	6	2	0	0	0	-	0	-	2	-	0
NOV	44·2	28·0	17	8	5	1	1	0	4	-	0	-	0	-	0
DEC	59·6	32·2	5	12	8	3	1	0	-	-	0	-	0	-	-
J/Y	627·4	32·2	-	123	81	20	5	-	-	-	-	-	-	-	-

KLIMAATTABELLE / CLIMATOLOGICAL TABLES
STASIES VAN DIE DERDE ORDE / THIRD ORDER STATIONS

168/ 313 PERELLE BRITSTOWN # 30°33'S λ 23°18'E H 1130M HT 1·2M HR 1·2M

1957	T °C	TL °C	U %	N 0-8	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
	08				UITERSTE TEMPERATURE / EXTREME TEMPERATURES											
JAN	22·9	16·6	48	1·5	34·4	17·6	26·0	–	39·5	4	13·5	9	28·1	12	21·0	6
FEB	20·3	15·8	60	2·4	31·3	16·4	23·9	–	36·7	9	11·2	16	22·3	10	20·4	8
MAR	18·3	14·8	69	2·7	29·9	14·7	22·3	–	35·1	19	10·7	11	22·2	29	20·6	20
APR	11·8	9·0	69	1·2	25·3	7·9	16·6	–	30·6	22	4·3	30	19·7	4	13·1	10
MAY	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
JUN	3·2	2·3	81	2·3	15·5	1·4	8·5	–	23·2	8	−5·4	20	8·2	18	6·2	26
JUL	3·1	2·0	65	1·4	17·7	1·5	9·6	–	24·7	27	−4·2	16	11·8	15	5·3	23
AUG	8·3	4·2	72	1·9	20·1	3·3	11·7	–	27·5	30	−4·4	4	8·0	12	14·1	31
SEP	10·5	6·7	57	1·9	22·8	6·5	14·7	–	29·9	30	1·8	11	15·0	12	11·8	6
OCT	14·1	9·5	54	1·5	25·5	7·8	16·7	–	33·7	20	2·1	13	16·1	28	14·4	18
NOV	20·3	14·3	51	1·5	31·7	14·4	23·1	–	38·8	15	8·7	7	21·1	22	18·9	21
DEC	22·6	16·0	49	2·2	33·3	16·9	25·1	–	38·4	27	12·1	14	24·9	30	21·0	3
J/Y	–	–	–	–	–	–	–	–	39·3	–	−5·4	–	8·0	–	21·0	–

1957	NEERSLAG / PRECIP R MM	RX IN 24H MM	D	REEN ≥0·1	REEN ≥1·0	RAIN ≥10	RAIN ≥25	MAX ≥35	MAX ≥30	TEMP <17·5	TEMP <10	MIN <−2·5	MIN <0·0	TEMP <5	TEMP ≥20
				AANTAL DAE MET / NUMBER OF DAYS WITH											
JAN	10·8	10·0	31	8	1	1	0	16	26	0	0	0	0	0	3
FEB	61·6	22·5	20	8	7	3	0	7	19	0	0	0	0	0	2
MAR	58·5	25·0	4	5	7	1	1	1	16	0	0	0	0	0	1
APR	1·4	1·2	10	2	1	0	0	0	2	0	0	0	0	–	0
MAY	17·3	8·8	23	3	2	0	0	–	–	–	–	–	–	–	–
JUN	17·2	9·5	25	5	3	0	0	0	0	19	2	2	19	27	0
JUL	0·1	0·1	22	1	0	0	0	0	0	15	0	4	9	26	0
AUG	4·0	2·1	23	3	2	0	0	0	0	–	–	–	–	–	0
SEP	7·6	7·5	12	2	1	0	0	0	0	6	0	0	0	10	0
OCT	30·6	26·7	20	3	3	1	1	0	5	3	0	0	0	9	0
NOV	8·1	5·3	22	4	2	0	0	7	20	0	0	0	0	0	0
DEC	46·2	18·6	9	7	5	2	0	11	27	0	0	0	0	0	2
J/Y	263·7	26·7	–	53	34	8	2	–	–	–	–	–	–	–	–

181/ 356 WEZA BOSBOU/FOREST # 30°36'S λ 29°43'E H 1067M HT 1·2M HR 1·2M

1957	T °C	TL °C	U %	N 0-8	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
	08				UITERSTE TEMPERATURE / EXTREME TEMPERATURES											
JAN	19·8	17·7	81	2·5	26·5	14·2	20·3	0·9	32·5	9	9·0	10	19·5	29	19·0	5
FEB	19·4	17·6	84	2·7	27·0	15·1	21·1	1·7	33·0	18	12·0	4	19·5	15	20·0	5
MAR	16·7	15·9	92	3·3	23·7	12·9	18·3	−0·1	29·0	31	9·5	13	15·5	10	16·0	2
APR	14·0	12·8	87	4·6	22·3	10·1	16·2	−0·4	29·0	8	6·0	26	13·0	26	15·2	10
MAY	8·9	7·0	76	3·7	21·9	5·6	13·7	−0·4	28·2	3	2·0	7	15·2	5	10·0	24
JUN	8·7	5·6	60	1·6	17·9	3·7	10·8	−1·2	23·2	9	0·5	22	12·0	21	13·5	18
JUL	7·8	5·6	71	2·5	19·9	3·0	11·5	0·2	26·0	10	0·0	5	5·0	1	9·0	25
AUG	10·7	7·0	57	1·6	21·3	4·1	12·7	−0·8	28·2	18	2·0	12	10·0	22	10·0	21
SEP	13·8	10·7	67	1·4	21·0	5·8	13·4	−1·7	31·0	6	2·2	3	10·2	10	8·2	17
OCT	15·9	12·3	66	4·3	23·1	–	–	–	31·0	12	–	–	15·0	29	–	–
NOV	(17·7)	(15·2)	(76)	(5·2)	(25·6)	(10·7)	(18·1)	(0·6)	34·5	27	6·2	7	–	–	–	–
DEC	(19·6)	(17·0)	(77)	(3·1)	(25·8)	(12·9)	(19·3)	(0·6)	32·5	27	8·0	23	–	–	–	–
J/Y	(14·4)	(12·1)	(75)	(3·0)	(23·0)	–	–	–	34·5	–	0·0	–	5·0	–	–	–

1957	NEERSLAG / PRECIP R MM	RX IN 24H MM	D	REEN ≥0·1	REEN ≥1·0	RAIN ≥10	RAIN ≥25	MAX ≥35	MAX ≥30	TEMP <17·5	TEMP <10	MIN <−2·5	MIN <0·0	TEMP <5	TEMP ≥20
				AANTAL DAE MET / NUMBER OF DAYS WITH											
JAN	131·8	32·0	13	16	15	3	2	0	–	0	0	0	0	0	0
FEB	104·3	22·0	24	13	13	4	0	0	–	0	0	0	0	0	0
MAR	229·5	–	–	–	–	–	–	0	0	–	0	0	0	0	0
APR	95·3	38·0	29	13	11	4	1	0	0	–	0	0	0	0	0
MAY	26·0	16·0	18	7	–	–	–	0	0	–	0	0	0	–	0
JUN	24·0	–	–	–	–	–	–	0	0	–	–	0	–	–	0
JUL	19·0	7·5	28	–	–	–	–	0	0	–	–	0	–	–	0
AUG	38·0	21·5	21	4	3	1	0	0	0	–	0	0	0	–	0
SEP	178·5	51·0	27	–	–	–	–	0	–	–	0	0	0	–	0
OCT	141·5	31·0	2	–	–	–	–	0	–	–	0	0	0	–	0
NOV	135·4	–	–	–	–	–	–	0	–	–	0	0	0	0	0
DEC	91·1	–	–	–	–	–	–	0	–	–	0	0	0	0	0
J/Y	1214·4	–	–	–	–	–	–	0	–	–	–	0	–	–	0

192/ 378 PADDOCK # 30°49'S λ 30°13'E H 514M HT 1·2M HR 1·2M

1957	T °C	TL °C	U %	N 0-8	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
	08				UITERSTE TEMPERATURE / EXTREME TEMPERATURES											
JAN	(21·2)	(19·5)	(85)	(4·5)	(26·5)	17·6	(22·1)	(1·6)	30·0	23	12·8	11	–	–	20·6	23
FEB	(21·9)	(20·2)	(85)	(3·7)	27·2	18·6	22·9	1·9	33·1	22	14·5	15	20·0	15	21·7	21
MAR	18·8	18·0	92	4·0	23·9	15·9	19·9	−0·6	28·5	1	9·5	23	17·0	22	19·5	5
APR	18·2	16·2	81	4·0	22·7	14·7	18·7	−0·8	31·1	8	9·5	5	16·0	26	17·7	1
MAY	16·2	12·5	64	2·2	22·1	12·0	17·1	−0·6	29·5	3	7·5	5	15·5	18	16·5	24
JUN	(13·5)	(9·9)	(64)	(1·9)	19·2	9·9	14·5	−1·0	26·5	9	6·5	23	12·0	21	15·0	18
JUL	13·1	10·8	75	2·8	20·7	9·6	15·1	0·4	26·0	10	2·9	5	7·6	1	14·0	26
AUG	14·4	10·7	62	–	21·8	10·6	16·2	0·3	30·1	19	6·0	4	13·5	2	14·5	20
SEP	15·6	13·7	81	–	20·1	12·7	16·4	−0·3	31·6	6	8·5	11	12·0	11	18·0	7
OCT	16·9	14·3	75	2·1	22·9	15·5	18·2	0·5	32·5	12	9·9	28	15·0	9	18·5	12
NOV	18·0	15·5	86	6·3	–	14·9	–	–	–	–	12·2	13	–	–	18·9	8
DEC	19·6	–	–	5·5	24·9	16·3	20·6	0·7	31·0	10	10·4	23	17·2	13	19·2	6
J/Y	(17·3)	–	–	–	–	13·9	–	–	–	–	2·9	–	7·6	–	21·7	–

1957	NEERSLAG / PRECIP R MM	RX IN 24H MM	D	REEN ≥0·1	REEN ≥1·0	RAIN ≥10	RAIN ≥25	MAX ≥35	MAX ≥30	TEMP <17·5	TEMP <10	MIN <−2·5	MIN <0·0	TEMP <5	TEMP ≥20
				AANTAL DAE MET / NUMBER OF DAYS WITH											
JAN	99·2	–	–	18	–	–	–	0	0	0	0	0	0	0	–
FEB	118·4	55·6	24	10	8	5	1	0	4	0	0	0	0	0	6
MAR	203·9	41·5	14	18	–	–	–	0	0	2	0	0	0	0	0
APR	125·0	54·0	26	8	8	4	2	0	1	2	0	0	0	0	0
MAY	19·3	10·0	18	5	4	1	0	0	0	–	0	0	0	0	0
JUN	16·6	7·0	30	6	4	0	0	0	0	–	0	0	0	0	0
JUL	13·0	–	–	–	–	–	–	0	0	4	1	0	0	3	0
AUG	34·5	15·0	21	3	3	2	0	0	1	5	0	0	0	0	0
SEP	143·5	45·0	13	15	14	6	2	0	1	8	0	0	0	0	0
OCT	173·7	35·5	2	14	13	8	1	0	1	1	0	0	0	0	0
NOV	149·4	20·0	17	20	18	7	0	–	–	–	0	0	0	0	0
DEC	68·0	26·0	16	11	8	2	1	0	2	–	0	0	0	0	0
J/Y	1164·5	–	–	–	–	–	–	–	–	–	1	0	0	3	–

P MEAN PRESSURE
T MEAN DRY BULB TEMP
T' MEAN WET BULB TEMP
U MEAN RELATIVE HUMIDITY
N MEAN CLOUD AMOUNT
TX MEAN MAXIMUM TEMP
TN MEAN MINIMUM TEMP
TM TX + TN / 2
ΔTM DEVIATION FROM NORMAL
H HEIGHT OF STATION

TXX HIGHEST MAX TEMP
TNN LOWEST MIN TEMP
TXN LOWEST MAX TEMP
TNX HIGHEST MIN TEMP
R TOTAL RAINFALL
RX MAXIMUM RAINFALL
GPM GEOPOTENTIAL METRES
HT HEIGHT OF DRY BULB THERM
HR HEIGHT OF RAINGAUGE
HA HEIGHT OF ANEMOGRAPH

K L I M A A T T A B E L L E / C L I M A T O L O G I C A L T A B L E S
STASIES VAN DIE DERDE ORDE / THIRD ORDER STATIONS

P GEMIDDELDE LUGDRUK
T GEMIDDELDE DROEBOL TEMP
TT GEMIDDELDE NATBOL TEMP
U GEMIDDELDE RELATIEWE VOC
N GEM WOLKSKOEVEELHEID
TX GEMIDDELDE MAKSIMUM TEMP
TN GEMIDDELDE MINIMUM TEMP
TM TX + TN / 2
ΔTM AFWYKING VAN DIE NORMAAL
H HOOGTE VAN STASIE

TXX HOOGSTE MAKS TEMP
TNN LAAGSTE MIN TEMP
TXN LAAGSTE MAKS TEMP
TNX HOOGSTE MIN TEMP
R TOTALE REENVAL
RX MAKSIMUM REENVAL
GPW GEOPOTENTIALE WETERS
HT HOOGTE VAN DROEBOL TERM
HR HOOGTE VAN REENMETER
HA HOOGTE VAN ANEMOGRAAF

205/ 385 BUTHING BAS PROT

@ 30°25' S λ 27°43' E H 1737M HT 1·2M HR 1·2M

1957	T °C	OB TL °C	U %	N 0-8	TX °C	TN °C	TM °C	ΔTM °C	UITERSTE TEMPERATURE / EXTREME TEMPERATURES TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
JAN	18·3	14·3	65	2·6	27·5	13·6	20·5	0·4	30·6	6	8·5	18	17·2	31	17·2	21
FEB	17·6	13·8	65	2·6	26·5	13·4	19·9	0·6	30·0	18	10·0	16	21·7	1	15·6	22
MAR	15·6	12·8	72	3·0	24·2	12·4	18·3	0·9	27·8	20	9·4	12	16·1	31	15·6	3
APR	11·3	8·8	72	2·0	20·9	8·3	14·6	0·7	23·9	7	3·9	29	15·6	1	11·7	1
MAY	7·7	4·5	59	1·7	18·7	4·8	11·7	1·4	23·3	2	-1·1	5	10·0	5	9·4	3
JUN	4·3	1·9	66	4·1	15·0	1·7	7·3	0·0	20·0	9	-5·6	20	4·4	19	6·1	1
JUL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AUG	6·1	3·2	61	2·0	16·4	2·3	9·3	-0·6	22·2	20	-3·9	3	7·2	12	8·3	21
SEP	10·6	7·6	66	3·0	19·6	6·3	12·9	-0·3	28·9	8	1·1	3	12·2	12	10·0	18
OCT	13·4	10·3	68	3·8	20·8	8·8	14·8	-1·3	27·2	24	1·1	14	12·8	29	13·3	25
NOV	17·7	12·4	53	2·1	25·6	12·1	18·9	1·3	29·4	27	8·9	8	20·6	23	15·6	28
DEC	18·6	13·6	56	2·8	26·3	12·9	19·6	0·3	31·1	30	7·8	25	21·7	4	15·6	10
J/Y	-	-	-	-	-	-	-	-	31·1	-	-	-	-	-	17·2	-

1957	NEERSLAG / PRECIP R MM	RX IN 24H MM	D	AANTAL DAE MET / NUMBER OF DAYS WITH REEN ≥0·1	≥1·0	RAIN ≥10	≥25	MAX TEMP ≥35	≥30	MIN TEMP <17·5	<10	MIN TEMP <-2·5	<0·0	TEMP <5	>20
JAN	115·8	14·0	29	-	16	5	0	0	8	1	0	0	0	0	0
FEB	118·6	38·1	22	-	11	5	1	0	0	0	0	0	0	0	0
MAR	111·2	25·5	3	-	11	4	1	0	0	2	0	0	0	0	0
APR	42·9	12·0	14	-	5	3	0	0	0	3	0	0	0	2	0
MAY	20·4	13·3	24	-	3	1	0	0	0	9	0	0	2	16	0
JUN	14·1	8·3	26	-	3	0	0	0	0	28	5	3	8	27	0
JUL	(5·0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AUG	71·5	34·5	21	-	6	3	1	0	0	16	2	2	8	24	0
SEP	142·1	47·5	24	-	8	5	2	0	0	11	0	0	0	7	0
OCT	127·8	24·5	21	-	12	7	0	0	0	6	0	0	0	2	0
NOV	133·6	39·7	22	-	9	4	2	0	0	0	0	0	0	0	0
DEC	81·6	24·0	31	-	8	4	0	0	2	0	0	0	0	0	0
J/Y	(985·0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-

207/ 337 BACHAS NEK BAS PROT

@ 30°07' S λ 28°42' E H 1972M HT 1·2M HR 1·2M

1957	T °C	OB TL °C	U %	N 0-8	TX °C	TN °C	TM °C	ΔTM °C	UITERSTE TEMPERATURE / EXTREME TEMPERATURES TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
JAN	16·3	13·1	71	2·3	22·7	11·7	17·2	-	27·6	6	8·8	10	16·8	31	15·2	2
FEB	16·3	12·9	69	3·3	23·1	11·8	17·5	-	26·7	17	8·7	16	16·8	11	14·6	22
MAR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
APR	11·4	8·5	68	-	18·9	7·8	13·3	-	23·2	7	2·3	30	12·5	28	12·2	4
MAY	8·5	4·6	55	2·0	17·0	4·8	10·9	-	22·0	2	-2·2	6	8·3	5	12·0	14
JUN	4·7	2·5	69	2·9	-	1·5	-	-	-	-	-6·0	20	-	-	7·0	18
JUL	5·4	3·5	72	2·3	15·0	2·3	8·7	-	19·5	10	-1·0	5	3·5	1	7·2	12
AUG	6·1	4·1	74	-	16·4	2·8	9·6	-	22·5	10	-2·5	12	5·0	2	8·8	20
SEP	11·0	8·2	69	-	19·2	6·6	12·9	-	25·0	20	1·0	11	10·0	11	13·0	18
OCT	12·5	9·6	70	-	20·1	7·3	13·7	-	26·0	24	-1·5	14	10·8	17	11·8	25
NOV	16·8	12·6	62	-	23·4	10·2	16·8	-	29·6	20	0·4	3	19·5	23	17·0	13
DEC	16·7	13·1	68	-	23·1	10·7	16·9	-	28·8	1	7·0	23	16·3	13	15·9	7
J/Y	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

1957	NEERSLAG / PRECIP R MM	RX IN 24H MM	D	AANTAL DAE MET / NUMBER OF DAYS WITH REEN ≥0·1	≥1·0	RAIN ≥10	≥25	MAX TEMP ≥35	≥30	MIN TEMP <17·5	<10	MIN TEMP <-2·5	<0·0	TEMP <5	>20
JAN	200·6	80·0	25	-	19	6	2	0	0	3	0	0	0	0	0
FEB	135·9	40·0	1	-	11	5	2	0	0	1	0	0	0	0	0
MAR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
APR	57·1	33·5	15	-	5	2	1	0	0	9	0	0	0	3	0
MAY	0·9	0·8	3	-	0	0	0	0	0	14	3	0	3	15	0
JUN	6·0	6·0	27	-	1	0	0	-	-	-	-	3	12	24	0
JUL	16·5	7·0	1	-	4	0	0	0	0	23	2	0	3	26	0
AUG	40·5	34·0	22	-	3	1	1	0	0	16	4	0	5	23	0
SEP	159·0	36·0	24	-	10	7	1	0	0	11	0	0	0	10	0
OCT	75·0	18·0	27	-	7	4	0	0	0	4	0	0	1	5	0
NOV	69·0	16·5	22	-	9	2	0	0	0	0	0	0	0	1	0
DEC	227·1	62·5	14	-	13	8	2	0	0	1	0	0	0	1	0
J/Y	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

207/ 790 AFSONDERING

@ 30°10' S λ 28°57' E H 1615M HT 1·2M HR 1·2M

1957	T °C	OB TL °C	U %	N 0-8	TX °C	TN °C	TM °C	ΔTM °C	UITERSTE TEMPERATURE / EXTREME TEMPERATURES TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
JAN	19·6	16·1	76	(3·2)	25·7	12·6	19·1	-	30·0	5	9·5	29	20·0	29	15·5	23
FEB	19·4	15·8	69	3·1	25·8	12·7	19·3	-	29·5	18	9·5	3	18·0	11	15·0	8
MAR	17·3	14·0	70	-	23·3	10·7	17·0	-	27·0	26	7·5	18	15·0	15	13·0	25
APR	15·5	11·7	65	2·2	21·3	7·7	14·5	-	25·0	23	1·5	30	14·5	28	12·5	4
MAY	12·9	-	-	1·7	19·5	3·7	11·6	-	26·0	3	-2·5	7	10·5	5	9·5	14
JUN	8·6	4·8	54	1·1	14·6	0·2	7·4	-	21·5	9	-8·0	25	8·0	27	5·5	17
JUL	9·5	5·8	59	1·8	16·9	1·0	8·9	-	22·5	19	-5·0	3	4·5	1	8·5	28
AUG	10·8	5·8	66	1·0	18·7	-	-	-	25·5	31	-0·5	9	5·5	22	-	-
SEP	13·5	9·7	61	3·6	21·1	7·1	14·1	-	28·0	2	1·0	3	-	-	11·0	17
OCT	13·2	9·9	65	3·0	21·5	7·2	14·3	-	30·2	24	-0·5	14	11·5	17	15·5	21
NOV	17·5	13·6	64	2·5	25·8	-	-	-	31·5	20	-	-	19·5	18	-	-
DEC	18·7	14·8	65	3·1	25·3	11·4	18·3	-	31·0	2	6·0	13	12·5	22	16·5	17
J/Y	14·7	-	-	-	21·8	-	-	-	31·5	-	-8·0	-	4·5	-	-	-

1957	NEERSLAG / PRECIP R MM	RX IN 24H MM	D	AANTAL DAE MET / NUMBER OF DAYS WITH REEN ≥0·1	≥1·0	RAIN ≥10	≥25	MAX TEMP ≥35	≥30	MIN TEMP <17·5	<10	MIN TEMP <-2·5	<0·0	TEMP <5	>20
JAN	143·3	18·5	21	-	17	6	0	0	0	0	0	0	0	0	0
FEB	63·0	13·5	11	-	9	3	0	0	0	0	0	0	0	0	0
MAR	104·5	21·0	10	-	10	4	0	0	0	-	0	0	0	0	0
APR	26·5	10·0	14	-	5	1	0	0	0	-	0	0	0	-	0
MAY	3·8	2·4	25	-	1	0	0	0	0	10	0	0	-	-	0
JUN	7·8	5·5	10	-	2	0	0	0	0	-	4	5	-	-	0
JUL	13·5	8·0	1	-	3	0	0	0	0	-	-	5	-	-	0
AUG	36·1	35·0	21	-	1	1	1	0	0	-	3	0	-	-	0
SEP	136·3	31·0	27	-	9	5	2	0	0	-	-	0	0	-	0
OCT	79·5	20·0	21	-	8	3	0	0	1	6	0	0	1	8	0
NOV	57·3	13·0	22	-	8	2	0	0	3	5	0	-	-	-	-
DEC	114·6	35·0	16	-	11	3	1	0	1	1	0	0	0	0	0
J/Y	786·6	35·0	-	-	88	29	4	0	8	-	-	-	-	-	-

K L I M A A T T A B E L L E / C L I M A T O L O G I C A L T A B L E S
STASIES VAN DIE DERDE ORDE / THIRD ORDER STATIONS

P MEAN PRESSURE
T MEAN DRY BULB TEMP
T' MEAN WET BULB TEMP
U MEAN RELATIVE HUMIDITY
N MEAN CLOUD AMOUNT
TX MEAN MAXIMUM TEMP
TN MEAN MINIMUM TEMP
TM TX + TN / 2
ΔTM DEVIATION FROM NORMAL
H HEIGHT OF STATION

211/ 661 UMBOGINTWINI — S 30°01' S λ 30°53' E H 68M HT 1·2M HR 1·2M

1957	T °C	TL °C	U %	N 0-8	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
	OB				UITERSTE TEMPERATURE / EXTREME TEMPERATURES											
JAN	(24·7)	(22·2)	(79)	(5·6)	(28·6)	–	–	–	31·8	16	–	–	24·4	29	–	–
FEB	24·5	22·6	84	4·5	(28·8)	–	–	–	33·9	22	–	–	22·9	15	–	–
MAR	22·8	21·0	84	4·1	26·8	19·7	23·3	–	29·4	3	15·3	16	20·8	10	24·3	4
APR	(20·7)	(19·0)	(84)	(4·8)	(25·1)	(17·7)	(21·4)	–	29·2	4	13·6	26	–	–	–	–
MAY	17·5	15·0	73	2·4	23·5	14·3	18·9	–	28·1	30	11·3	9	20·3	20	18·7	4
JUN	15·3	11·5	61	2·8	21·3	11·8	16·5	–	23·8	9	8·9	20	18·2	23	15·5	7
JUL	15·4	13·0	75	3·0	22·1	12·7	17·4	–	31·1	28	8·2	2	12·3	1	16·6	26
AUG	15·9	13·1	62	2·5	22·4	13·5	18·1	–	31·1	10	9·4	15	–	–	17·8	29
SEP	18·5	16·9	84	4·6	23·1	(15·6)	(19·3)	–	29·9	20	12·2	11	–	–	–	–
OCT	20·8	18·5	79	3·9	25·2	16·4	20·8	–	32·2	12	12·8	30	–	–	–	–
NOV	21·8	19·3	84	5·6	26·0	17·9	21·9	–	34·4	27	14·5	8	20·6	21	20·5	16
DEC	(24·7)	(21·7)	(80)	(4·4)	(27·6)	(19·5)	(23·5)	–	33·3	10	13·4	24	–	–	–	–
J/Y	(20·3)	(17·8)	(78)	(3·9)	(25·0)	–	–	–	34·4	–	8·2	–	–	–	–	–

1957	NEERSLAG / PRECIP R MM	RX IN 24H MM	D	AANTAL DAE MET / NUMBER OF DAYS WITH REEN ≥0·1	≥1·0	RAIN ≥10	≥25	MAX ≥35	≥30	TEMP <17·5	<10	MIN <-2·5	<0·0	TEMP <5	≥20
JAN	82·2	–	–	–	–	–	–	0	5	0	0	–	–	–	–
FEB	143·5	113·0	12	7	7	1	1	0	–	0	0	–	–	–	–
MAR	179·7	86·3	10	12	12	3	2	0	0	0	0	0	0	0	–
APR	212·8	149·8	28	10	7	3	2	0	0	–	0	0	0	0	–
MAY	31·8	19·3	5	3	5	1	0	0	0	–	0	0	0	0	0
JUN	4·2	4·2	21	1	1	0	0	0	0	–	0	0	0	0	0
JUL	15·0	5·2	29	5	3	0	0	0	–	–	0	0	0	0	0
AUG	41·1	22·5	27	3	3	2	0	0	–	–	0	0	0	0	0
SEP	132·9	69·5	12	13	12	2	1	0	0	–	0	0	0	0	0
OCT	75·7	18·8	2	11	9	3	0	0	–	–	0	0	0	0	0
NOV	79·0	12·3	17	17	13	3	0	0	–	0	0	0	0	0	–
DEC	122·7	76·0	12	8	6	3	0	0	–	0	0	0	0	0	–
J/Y	1120·6	–	–	–	–	–	–	0	–	–	0	–	–	–	–

225/ 679 KAREEKLOOF — S 29°49' S λ 23°23' E H 1036M HT 1·2M HR 1·2M

1957	T °C	TL °C	U %	N 0-8	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
	OB				UITERSTE TEMPERATURE / EXTREME TEMPERATURES											
JAN	23·9	16·2	45	2·0	34·8	19·5	27·1	–	39·5	5	14·5	12	27·0	11	24·5	1
FEB	20·9	15·8	57	2·6	31·9	17·5	24·7	–	37·2	8	11·1	16	24·7	10	21·8	8
MAR	20·4	15·1	55	2·8	31·8	17·4	24·6	–	35·6	19	11·5	10	25·2	31	20·3	14
APR	13·9	10·2	62	1·5	26·0	10·8	18·4	–	30·9	18	6·1	28	19·4	4	15·9	8
MAY	10·4	6·6	56	2·3	22·8	7·6	15·2	–	30·4	2	-1·2	5	13·1	4	14·0	3
JUN	5·9	3·7	69	2·9	16·5	4·2	10·3	–	25·3	8	-3·1	20	8·5	18	8·8	17
JUL	7·0	4·5	66	2·2	18·9	5·2	12·1	–	24·5	19	-1·0	15	12·0	14	11·5	27
AUG	8·9	5·3	55	1·7	20·7	6·3	13·5	–	29·0	30	-3·8	4	9·0	12	16·2	31
SEP	12·7	9·3	52	2·0	23·3	8·9	16·2	–	30·7	30	3·2	2	12·5	12	15·7	7
OCT	16·0	10·1	44	2·0	26·1	11·2	18·7	–	33·5	24	5·0	13	16·5	28	18·0	12
NOV	21·5	12·9	33	1·6	32·5	15·5	24·0	–	39·3	13	9·6	7	24·5	22	23·9	16
DEC	23·9	16·0	41	2·6	34·3	19·0	26·7	–	38·2	2	12·1	23	26·0	30	23·9	27
J/Y	15·4	10·4	53	2·2	26·7	11·9	19·3	–	39·5	–	-3·8	–	8·5	–	24·5	–

1957	NEERSLAG / PRECIP R MM	RX IN 24H MM	D	AANTAL DAE MET / NUMBER OF DAYS WITH REEN ≥0·1	≥1·0	RAIN ≥10	≥25	MAX ≥35	≥30	TEMP <17·5	<10	MIN <-2·5	<0·0	TEMP <5	≥20
JAN	7·0	7·0	12	–	1	0	0	19	26	0	0	0	0	0	15
FEB	56·5	27·5	20	–	7	2	1	5	–	0	0	0	0	0	4
MAR	60·5	23·0	29	–	4	3	0	3	24	0	0	0	0	0	2
APR	8·5	8·5	8	–	1	0	0	0	3	0	0	0	0	0	0
MAY	10·5	6·0	17	–	2	0	0	0	1	3	0	0	1	6	0
JUN	12·5	7·0	25	–	3	0	0	0	0	18	1	2	2	18	0
JUL	3·0	3·0	22	–	1	0	0	0	–	–	–	0	–	–	0
AUG	12·0	6·0	26	–	3	0	0	0	0	10	1	2	4	12	0
SEP	31·0	18·0	12	–	3	2	0	0	1	2	0	0	0	3	0
OCT	55·2	21·0	20	–	3	3	0	0	7	1	0	0	0	0	0
NOV	14·0	14·0	21	–	1	1	0	8	23	0	0	0	0	0	3
DEC	30·5	9·0	31	–	4	0	0	16	28	0	0	0	0	0	10
J/Y	301·2	27·5	–	–	33	11	1	51	–	–	–	4	–	–	32

238/ 616 LONG ELMSEL — S 29°46' S λ 29°51' E H 1250M HT 1·2M HR 1·2M

1957	T °C	TL °C	U %	N 0-8	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
	OB				UITERSTE TEMPERATURE / EXTREME TEMPERATURES											
JAN	20·1	17·5	77	4·6	27·5	14·9	21·2	0·9	35·5	23	10·8	10	20·5	29	20·0	6
FEB	20·0	17·5	78	4·5	28·0	15·6	21·8	1·5	34·5	19	12·8	2	18·8	15	19·4	10
MAR	17·7	16·1	85	4·0	25·2	13·8	19·5	0·4	29·8	31	9·6	18	16·5	9	17·8	25
APR	15·7	13·7	80	4·6	22·9	11·3	17·1	0·2	30·0	23	8·0	26	14·0	28	15·6	4
MAY	11·3	8·9	73	2·3	22·2	6·9	14·7	0·7	29·5	3	3·8	13	15·0	19	13·5	3
JUN	6·6	4·7	73	1·5	18·6	2·5	10·5	-1·2	25·8	9	-3·3	20	13·0	23	7·0	7
JUL	7·8	5·8	75	2·4	20·1	4·0	12·1	1·4	26·2	10	-0·4	5	6·0	1	9·0	25
AUG	9·2	6·5	67	2·0	21·0	4·3	12·7	-0·8	28·0	16	-1·4	13	7·8	2	9·2	21
SEP	13·9	11·5	75	4·0	22·2	9·4	15·8	0·0	30·0	1	5·0	1	9·8	11	13·8	26
OCT	15·9	13·2	74	5·2	23·8	10·5	17·1	-0·4	32·4	25	2·6	14	11·2	13	19·8	22
NOV	19·0	16·5	76	6·2	–	13·2	–	–	–	–	9·8	6	–	–	16·6	25
DEC	19·8	16·7	73	4·1	27·2	14·1	20·7	1·1	32·4	27	8·2	24	17·2	22	18·0	11
J/Y	14·8	12·4	75	3·7	–	10·0	–	–	–	–	-3·3	–	6·0	–	20·0	–

1957	NEERSLAG / PRECIP R MM	RX IN 24H MM	D	AANTAL DAE MET / NUMBER OF DAYS WITH REEN ≥0·1	≥1·0	RAIN ≥10	≥25	MAX ≥35	≥30	TEMP <17·5	<10	MIN <-2·5	<0·0	TEMP <5	≥20
JAN	219·7	36·5	15	–	18	9	3	1	8	0	0	0	0	0	0
FEB	67·5	20·5	1	–	8	2	0	0	9	0	0	0	0	0	0
MAR	173·0	–	–	–	–	–	–	0	–	–	0	0	0	0	0
APR	69·5	–	–	–	–	–	–	0	0	2	0	0	0	0	0
MAY	9·0	6·0	18	–	3	0	0	0	0	–	0	0	0	–	0
JUN	8·5	5·0	27	–	2	0	0	0	0	12	0	1	8	25	0
JUL	6·6	6·0	1	–	1	0	0	0	0	5	1	0	1	–	0
AUG	40·4	33·0	21	–	5	1	1	0	0	7	2	0	5	16	0
SEP	99·8	18·0	26	–	15	5	0	0	0	6	1	0	0	0	0
OCT	107·0	25·5	27	–	14	3	1	0	3	–	0	0	0	1	0
NOV	76·6	27·5	22	–	10	2	1	–	–	0	0	0	0	0	0
DEC	126·0	31·5	31	–	13	2	1	0	7	1	0	0	0	0	0
J/Y	993·6	–	–	–	–	–	–	–	–	–	4	1	12	–	0

TXX HIGHEST MAX TEMP
TNN LOWEST MIN TEMP
TXN LOWEST MAX TEMP
TNX HIGHEST MIN TEMP
R TOTAL RAINFALL
RX MAXIMUM RAINFALL
GPM GEOPOTENTIAL METRES
HT HEIGHT OF DRY BULB THERM
HR HEIGHT OF RAINGAUGE
HA HEIGHT OF ANEMOGRAPH

K L I M A A T T A B E L L E / C L I M A T O L O G I C A L T A B L E S
STASIES VAN DIE DERDE ORDE / THIRD ORDER STATIONS

P GEMIDDELDE LUGDRUK
T GEMIDDELDE DROEBOL TEMP
T' GEMIDDELDE NATBOL TEMP
U GEMIDDELDE RELATIEWE VOC
N GEM WOLKSHOEVEELHEID
TX GEMIDDELDE MAKSIMUM TEMP
TN GEMIDDELDE MINIMUM TEMP
TM TX + TN / 2
ΔTM AFWYKING VAN DIE NORMAAL
H HOOGTE VAN STASIE

238/ 806 EMERALD DALE

φ 29°56'S λ 29°57'E H 1189M HT 1·2M HR 1·2M

1957	T °C	TL °C	U %	N 0-8	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
	OB				UITERSTE TEMPERATURE / EXTREME TEMPERATURES											
JAN	19·8	17·0	76	4·2	26·1	15·8	19·9	0·4	32·4	6	10·0	30	20·5	13	18·5	6
FEB	19·0	17·6	81	4·5	26·2	14·8	20·5	0·9	32·0	22	11·6	15	16·5	15	17·4	9
MAR	17·3	16·0	87	4·6	23·4	13·1	18·3	-0·8	28·8	2	8·2	18	15·5	9	18·6	27
APR	(16·0)	(13·8)	(78)	(5·0)	(22·2)	(10·7)	(16·5)	(-0·1)	-	-	6·5	30	13·8	28	15·4	4
MAY	12·9	9·8	67	2·7	21·4	6·1	13·7	-0·2	29·5	3	1·0	7	13·0	19	11·0	4
JUN	9·1	6·0	63	2·2	18·1	2·1	10·1	-1·2	25·6	9	-2·5	20	12·5	21	6·5	1
JUL	10·9	7·6	65	2·4	20·1	4·3	12·2	1·2	26·0	10	-1·0	15	5·6	1	9·5	29
AUG	11·2	7·4	57	1·8	20·9	4·2	12·5	-0·8	28·0	18	-3·0	4	7·6	2	11·7	31
SEP	14·5	11·6	71	3·9	20·9	8·8	14·9	-0·5	29·8	6	4·7	17	9·9	11	12·5	21
OCT	15·8	12·8	71	5·0	22·7	10·0	16·8	-0·5	29·8	25	0·8	14	13·4	17	18·5	22
NOV	17·6	16·2	77	6·2	24·7	12·4	18·5	0·9	33·5	20	8·0	1	14·5	26	17·0	28
DEC	19·8	17·5	78	4·2	25·2	13·3	19·3	0·5	30·2	27	7·0	24	14·8	22	16·6	11
J/Y	(15·4)	(12·7)	(72)	(3·9)	(22·7)	(9·5)	(16·1)	(0·0)	33·5	-	-3·0	-	5·6	-	18·6	-

1957	NEERSLAG / PRECIP R MM	RX IN 24H MM	D	AANTAL DAE MET / NUMBER OF DAYS WITH REEN ≥0·1	≥1·0	RAIN ≥10	≥25	MAX TEMP ≥35	≥30	MIN TEMP <17·5	<10	MIN TEMP <-2·5	<0·0	MIN TEMP <5	TEMP ≥20
JAN	110·8	34·5	12	20	13	3	1	0	6	0	0	0	0	0	0
FEB	116·5	50·0	12	18	13	4	1	0	6	1	0	0	0	0	0
MAR	133·0	19·5	8	20	16	5	0	0	0	4	0	0	0	0	0
APR	64·6	27·5	27	11	8	1	1	0	0	-	0	0	0	-	0
MAY	14·7	7·7	18	6	3	0	0	0	0	7	0	0	0	9	0
JUN	2·2	1·2	30	2	2	0	0	0	0	-	0	0	-	-	0
JUL	8·1	4·0	1	7	3	0	0	0	0	6	2	0	-	-	0
AUG	38·3	31·5	21	7	3	1	1	0	0	7	2	1	5	17	0
SEP	109·5	24·0	12	19	14	4	0	0	0	8	1	0	0	1	0
OCT	117·7	36·0	2	16	10	4	1	0	0	6	0	0	0	2	0
NOV	119·0	24·7	22	22	22	3	0	0	7	5	0	0	0	0	0
DEC	104·9	34·0	24	22	16	2	2	0	2	1	0	0	0	0	0
J/Y	939·4	36·0	-	170	123	27	7	0	21	-	5	1	-	-	0

239/ 604 ALLERTON PIETERMARITZBURG

φ 29°34'S λ 30°21'E H 640M HT 1·2M HR 1·2M

1957	T °C	TL °C	U %	N 0-8	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
	OB				UITERSTE TEMPERATURE / EXTREME TEMPERATURES											
JAN	21·4	19·4	83	4·0	28·1	16·4	22·3	-	37·1	4	11·6	13	21·8	13	20·0	22
FEB	21·3	19·5	83	4·4	28·5	17·3	22·9	-	36·2	14	12·5	3	19·7	15	21·2	14
MAR	18·7	17·6	90	4·6	26·0	15·7	20·9	-	33·3	2	12·1	18	18·3	17	19·8	1
APR	16·1	15·0	89	5·1	24·6	13·1	18·9	-	31·9	4	7·4	30	15·2	28	17·3	2
MAY	11·0	10·0	88	2·1	23·9	6·7	15·3	-	30·8	3	2·7	8	14·5	19	12·8	4
JUN	7·2	6·0	83	2·1	20·5	3·3	11·9	-	27·1	9	-2·4	20	15·3	21	8·5	11
JUL	8·8	7·7	86	2·7	22·3	4·9	13·6	-	27·9	10	-0·1	17	8·8	1	10·9	29
AUG	11·0	8·4	70	2·4	23·4	5·2	14·3	-	31·3	18	-1·5	4	12·5	2	12·6	31
SEP	15·4	13·1	77	4·6	23·3	10·8	17·1	-	34·0	20	6·5	3	11·6	11	15·8	21
OCT	17·7	15·4	78	4·9	24·9	11·8	18·3	-	32·1	25	3·4	14	13·6	13	18·8	25
NOV	20·1	17·4	76	5·5	26·5	15·1	20·7	-	36·5	20	11·2	1	17·0	13	21·0	28
DEC	21·5	19·5	83	4·9	27·1	16·2	21·7	-	34·0	10	9·3	23	16·8	22	19·8	2
J/Y	15·9	14·1	82	3·9	24·9	11·4	18·1	-	37·1	-	-2·4	-	8·8	-	21·2	-

1957	NEERSLAG / PRECIP R MM	RX IN 24H MM	D	AANTAL DAE MET / NUMBER OF DAYS WITH REEN ≥0·1	≥1·0	RAIN ≥10	≥25	MAX TEMP ≥35	≥30	MIN TEMP <17·5	<10	MIN TEMP <-2·5	<0·0	MIN TEMP <5	TEMP ≥20
JAN	195·2	35·5	31	21	16	7	3	1	12	0	0	0	0	0	0
FEB	113·2	29·0	11	15	10	5	1	3	11	0	0	0	0	0	1
MAR	159·3	29·0	10	15	13	7	1	0	4	0	0	0	0	0	0
APR	147·1	51·0	27	13	10	4	2	0	3	2	0	0	0	0	0
MAY	10·8	4·0	18	5	4	0	0	0	2	1	0	0	0	7	0
JUN	9·9	7·0	30	5	3	0	0	0	0	5	0	0	3	20	0
JUL	17·5	10·5	1	8	4	1	0	0	0	4	1	0	2	16	0
AUG	39·3	27·5	21	7	5	1	1	0	2	6	0	0	3	13	0
SEP	193·3	50·5	12	21	18	6	2	0	6	6	0	0	0	0	0
OCT	185·2	39·0	25	16	15	8	1	0	6	4	0	0	0	1	0
NOV	154·6	27·0	28	23	21	5	2	3	9	2	0	0	0	0	1
DEC	198·0	18·0	24	19	15	5	0	0	7	1	0	0	0	0	0
J/Y	1353·4	51·0	-	168	134	47	13	7	62	31	1	0	8	57	2

TXX HOOGSTE MAKS TEMP
TNN LAAGSTE MIN TEMP
TXN LAAGSTE MAKS TEMP
TNX HOOGSTE MIN TEMP
R TOTALE REENVAL
RX MAKSIMUM REENVAL
ΦP4 GEOPOTENTIALE METERS
HT HOOGTE VAN DROEBOL TERM
HR HOOGTE VAN REENMETER
HA HOOGTE VAN ANEMOGRAAF

240/ 185 UMGENIDAN

φ 29°35'S λ 30°37'E H 442M HT 1·2M HR 1·2M

1957	T °C	TL °C	U %	N 0-8	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
	OB				UITERSTE TEMPERATURE / EXTREME TEMPERATURES											
JAN	20·5	19·2	87	5·3	29·0	19·2	24·1	-	35·8	6	16·6	30	23·5	13	25·5	6
FEB	20·7	19·4	88	5·0	30·4	19·4	24·9	-	37·7	19	15·0	3	21·5	15	22·6	11
MAR	18·8	18·0	92	5·1	26·8	17·8	22·3	-	32·3	28	12·3	18	20·1	9	22·6	3
APR	16·3	15·2	89	4·6	25·4	15·3	20·3	-	33·9	4	11·0	6	16·7	28	18·7	3
MAY	11·8	9·9	77	1·9	24·4	10·6	17·5	-	32·0	30	7·7	8	16·5	19	12·8	25
JUN	9·3	7·1	71	2·6	21·5	7·8	14·7	-	30·0	9	2·8	20	16·3	21	12·4	8
JUL	10·8	8·6	74	3·3	22·7	9·1	15·9	-	29·2	12	5·2	1	10·3	1	15·7	12
AUG	11·0	8·2	66	2·1	24·2	9·5	16·9	-	31·7	11	5·2	5	14·6	22	15·0	21
SEP	15·3	13·5	81	4·8	23·9	13·8	18·8	-	34·0	1	10·7	17	13·3	11	18·2	8
OCT	16·5	14·6	80	5·3	25·2	14·2	19·7	-	34·5	25	7·7	14	14·7	13	20·5	25
NOV	19·3	17·3	81	5·9	25·5	16·8	21·1	-	37·5	16	14·3	6	19·2	13	20·0	24
DEC	20·7	19·0	84	5·1	27·5	18·5	23·0	-	34·5	10	12·0	24	18·5	22	21·6	29
J/Y	15·9	14·2	81	4·3	25·5	14·3	19·9	-	37·7	-	2·8	-	18·3	-	23·5	-

1957	NEERSLAG / PRECIP R MM	RX IN 24H MM	D	AANTAL DAE MET / NUMBER OF DAYS WITH REEN ≥0·1	≥1·0	RAIN ≥10	≥25	MAX TEMP ≥35	≥30	MIN TEMP <17·5	<10	MIN TEMP <-2·5	<0·0	MIN TEMP <5	TEMP ≥20
JAN	99·6	37·5	7	18	14	2	1	1	12	0	0	0	0	0	8
FEB	89·2	32·8	11	9	8	3	2	5	13	0	0	0	0	0	10
MAR	100·8	20·5	15	13	12	5	0	0	3	0	0	0	0	0	4
APR	73·8	27·5	28	9	7	2	1	0	3	1	0	0	0	0	0
MAY	4·7	3·5	4	2	2	0	0	0	1	1	0	0	0	0	0
JUN	0·3	0·3	30	1	0	0	0	0	0	3	0	0	0	3	0
JUL	20·8	15·0	1	5	5	1	0	0	0	5	0	0	0	0	0
AUG	24·1	18·5	21	4	3	1	0	0	2	5	0	0	0	2	0
SEP	119·5	44·5	12	13	12	4	1	0	4	5	0	0	0	0	0
OCT	159·1	62·4	25	15	13	6	2	0	5	4	0	0	0	0	1
NOV	109·1	30·0	23	18	16	4	1	1	7	0	0	0	0	0	0
DEC	92·0	24·5	9	16	14	3	0	0	9	0	0	0	0	0	8
J/Y	928·0	62·4	-	123	104	31	8	7	59	22	0	0	0	5	31

P MEAN PRESSURE
T MEAN DRY BULB TEMP
T' MEAN WET BULB TEMP
U MEAN RELATIVE HUMIDITY
N MEAN CLOUD AMOUNT
TX MEAN MAXIMUM TEMP
TN MEAN MINIMUM TEMP
TM TX + TN / 2
ΔTM DEVIATION FROM NORMAL
H HEIGHT OF STATION

240/ 682 NORTHDENE — 0 29°52'S λ 30°53'E H 237M HT 1·2M HR 1·2M

1957	T °C	TL °C	U %	N 0-8	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
	08				UITERSTE TEMPERATURE / EXTREME TEMPERATURES											
JAN	22·5	20·6	83	5·5	27·6	20·1	23·9	0·9	32·1	16	17·8	10	22·4	26	23·1	22
FEB	22·0	20·5	87	4·8	28·2	20·2	24·2	1·1	34·0	22	17·4	16	21·1	15	23·2	21
MAR	20·7	19·5	89	3·7	25·6	18·9	22·3	-0·2	29·5	2	15·0	18	19·9	9	22·5	3
APR	18·9	17·1	83	4·5	24·2	17·2	20·7	0·2	32·6	4	13·1	5	16·7	28	19·9	9
MAY	15·3	12·7	73	2·3	23·5	13·9	18·7	-0·4	30·4	30	10·6	8	17·6	19	16·8	31
JUN	12·7	10·0	69	3·0	21·4	10·3	15·9	-1·2	27·6	17	6·7	19	12·7	22	14·5	18
JUL	13·7	11·0	70	3·3	22·5	11·8	17·1	0·6	28·6	28	8·5	2	12·6	1	14·8	29
AUG	14·3	11·1	66	2·0	23·1	12·2	17·7	0·4	31·0	10	6·7	4	15·3	22	17·4	20
SEP	17·1	15·3	81	4·4	22·5	15·1	18·8	0·5	30·6	6	11·0	22	14·9	11	18·5	21
OCT	18·6	16·3	78	4·8	24·8	15·8	20·3	0·6	35·0	12	9·4	14	16·6	9	19·9	24
NOV	20·4	18·5	83	5·7	26·0	17·7	21·3	0·6	34·1	16	15·4	6	19·3	13	22·6	28
DEC	22·0	19·9	81	4·4	26·5	18·9	22·7	0·6	34·1	10	12·6	23	21·3	22	21·9	31
J/Y	18·2	16·0	79	4·0	24·6	16·0	20·3	0·3	35·0	-	6·7	-	12·6	-	23·2	-

1957	NEERSLAG / PRECIP R MM	RX IN 24H MM	D	REEN ≥0·1	REEN ≥1·0	RAIN ≥10	RAIN ≥25	MAX >35	MAX >30	TEMP <17·5	TEMP <10	MIN <-2·5	MIN <0·0	TEMP <5	TEMP >20
				AANTAL DAE MET / NUMBER OF DAYS WITH											
JAN	49·9	8·6	7	15	12	0	0	0	5	0	0	0	0	0	16
FEB	90·3	46·8	25	11	9	2	1	0	6	0	0	0	0	0	15
MAR	127·0	25·0	10	16	14	5	1	0	0	0	0	0	0	0	9
APR	198·9	68·5	27	13	8	4	3	0	1	1	0	0	0	0	0
MAY	8·5	7·5	4	2	2	0	0	0	1	0	0	0	0	0	0
JUN	0·0	0·0	-	0	0	0	0	0	0	3	0	0	0	0	0
JUL	5·8	4·0	1	6	1	0	0	0	0	3	0	0	0	0	0
AUG	23·3	17·0	21	6	3	1	0	0	2	5	0	0	0	0	0
SEP	134·1	74·0	12	17	12	2	1	0	1	5	0	0	0	0	0
OCT	122·8	25·5	25	17	13	4	0	0	5	1	0	0	0	0	0
NOV	129·9	25·3	10	20	17	4	1	0	3	0	0	0	0	0	3
DEC	71·1	22·3	31	13	8	2	0	0	3	0	0	0	0	0	9
J/Y	961·6	74·0	-	136	99	24	7	0	27	18	0	0	0	0	52

TXX HIGHEST MAX TEMP
TNN LOWEST MIN TEMP
TXN LOWEST MAX TEMP
TNX HIGHEST MIN TEMP
R TOTAL RAINFALL
RX MAXIMUM RAINFALL
GPM GEOPOTENTIAL METRES
HT HEIGHT OF DRY BULB THERM
HR HEIGHT OF RAINGAUGE
HA HEIGHT OF ANEMOGRAPH

259/ 390 KALKFONTEINDAM — 0 29°30'S λ 25°13'E H 1219M HT 1·2M HR 1·2M

1957	T °C	TL °C	U %	N 0-8	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
	08				UITERSTE TEMPERATURE / EXTREME TEMPERATURES											
JAN	22·6	16·4	52	2·0	33·6	18·3	25·9	0·7	38·4	5	13·0	12	26·1	12	21·5	22
FEB	20·8	16·4	64	2·0	31·3	17·3	24·3	0·4	35·9	17	14·2	16	22·8	22	20·8	8
MAR	18·8	15·5	71	2·7	30·3	16·6	23·5	1·6	33·1	25	13·7	16	22·3	3	19·5	3
APR	13·7	11·0	72	2·1	24·6	10·9	17·7	-0·1	28·7	18	5·4	28	19·6	4	15·6	8
MAY	9·2	6·7	70	2·4	22·1	6·7	14·4	0·8	27·9	2	0·4	6	14·7	5	12·2	3
JUN	5·0	3·3	76	2·5	15·0	3·1	9·1	-1·0	23·9	8	-4·4	20	8·5	27	7·3	11
JUL	6·2	4·8	81	2·6	17·0	4·3	10·8	1·1	22·9	27	-0·6	15	10·9	15	7·8	25
AUG	7·6	5·2	69	2·9	19·3	5·0	12·1	-0·6	25·2	30	-2·3	13	8·9	12	12·1	31
SEP	12·2	9·4	69	3·2	22·5	9·0	15·7	-0·6	29·7	30	4·4	2	11·0	12	14·0	26
OCT	15·1	11·7	66	3·1	24·4	10·6	17·5	-2·6	31·4	24	4·2	14	16·4	13	17·5	25
NOV	20·9	14·5	49	2·3	31·1	15·0	23·1	1·3	35·8	15	11·1	6	25·7	23	21·0	16
DEC	21·4	16·4	60	1·8	31·3	17·4	24·3	-0·4	36·1	27	11·9	23	21·3	31	21·0	29
J/Y	14·5	10·9	67	2·5	25·2	11·2	18·2	0·1	38·4	-	-4·4	-	8·5	-	21·3	-

1957	NEERSLAG / PRECIP R MM	RX IN 24H MM	D	REEN ≥0·1	REEN ≥1·0	RAIN ≥10	RAIN ≥25	MAX >35	MAX >30	TEMP <17·5	TEMP <10	MIN <-2·5	MIN <0·0	TEMP <5	TEMP >20
				AANTAL DAE MET / NUMBER OF DAYS WITH											
JAN	26·1	14·5	31	-	4	1	0	14	25	0	0	0	0	0	7
FEB	15·4	7·0	4	-	4	0	0	1	22	0	0	0	0	0	1
MAR	78·8	42·4	4	-	6	3	1	0	20	0	0	0	0	0	0
APR	28·4	9·5	1	-	5	0	0	0	0	0	0	0	0	0	0
MAY	20·8	15·1	22	-	3	1	0	0	0	-	0	0	0	-	0
JUN	72·1	41·2	25	-	4	2	2	0	0	21	4	1	5	21	0
JUL	13·7	4·0	10	-	4	0	0	0	0	19	0	0	2	13	0
AUG	80·5	31·3	21	-	5	3	2	0	0	10	1	0	5	15	0
SEP	54·6	22·1	12	-	4	3	0	0	0	2	0	0	0	1	0
OCT	47·2	27·0	17	-	6	1	1	0	-	3	0	0	0	1	0
NOV	48·6	16·8	22	-	5	2	0	1	19	0	0	0	0	0	2
DEC	69·2	38·0	10	-	5	2	1	6	20	0	0	0	0	0	5
J/Y	553·4	42·4	-	-	55	18	7	22	-	-	5	1	12	-	15

262/ 156 RUSTFONTEINDAM — 0 29°16'S λ 26°36'E H 1382M HT 1·2M HR 1·2M

1957	T °C	TL °C	U %	N 0-8	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
	08				UITERSTE TEMPERATURE / EXTREME TEMPERATURES											
JAN	21·1	18·3	61	1·4	30·2	15·4	22·8	-	35·0	5	11·4	19	18·0	11	20·8	22
FEB	19·3	15·5	67	1·2	29·6	14·6	22·1	-	33·2	17	8·2	17	26·0	1	19·6	21
MAR	17·3	14·7	76	1·7	28·1	13·3	20·7	-	31·0	20	8·5	12	22·0	3	19·8	2
APR	11·8	9·9	79	1·9	24·2	7·1	15·7	-	28·6	23	0·2	29	17·8	1	15·2	1
MAY	7·0	5·6	81	1·0	21·8	2·7	12·3	-	26·6	1	-2·1	5	12·7	5	8·0	18
JUN	2·9	1·6	80	3·0	15·3	-0·3	7·5	-	22·3	8	-9·2	20	7·0	19	6·7	11
JUL	3·2	4·4	88	3·1	16·7	2·0	9·3	-	21·8	27	-	-	-	-	8·7	12
AUG	5·7	4·1	78	0·6	19·5	1·7	10·6	-	25·3	20	-6·0	13	9·6	12	9·1	31
SEP	11·0	9·2	79	2·7	22·3	6·8	14·5	-	29·0	20	0·5	2	13·4	12	12·2	9
OCT	14·3	11·9	75	2·4	22·8	8·9	15·9	-	29·8	24	0·0	14	15·0	13	15·2	25
NOV	19·2	15·2	65	1·4	29·1	14·1	21·6	-	32·5	27	5·2	15	22·5	23	18·5	3
DEC	20·2	15·9	64	2·8	28·9	14·2	21·5	-	33·0	28	8·3	23	21·3	31	-	-
J/Y	12·9	10·4	74	1·9	24·0	8·4	16·2	-	35·0	-	-9·2	-	-	-	-	-

1957	NEERSLAG / PRECIP R MM	RX IN 24H MM	D	REEN ≥0·1	REEN ≥1·0	RAIN ≥10	RAIN ≥25	MAX >35	MAX >30	TEMP <17·5	TEMP <10	MIN <-2·5	MIN <0·0	TEMP <5	TEMP >20
				AANTAL DAE MET / NUMBER OF DAYS WITH											
JAN	68·4	33·0	31	6	6	2	1	0	18	0	0	0	0	0	0
FEB	16·9	8·0	9	4	3	0	0	0	9	0	0	0	0	0	0
MAR	47·9	18·5	4	8	6	2	0	0	7	0	0	0	0	0	0
APR	15·3	10·5	10	3	3	1	0	0	0	0	0	0	0	-	0
MAY	0·0	0·0	-	0	0	0	0	0	0	2	0	0	7	23	0
JUN	32·9	13·6	26	3	3	1	0	0	0	19	2	8	18	26	0
JUL	12·5	4·4	23	6	5	0	0	0	0	-	-	-	-	-	0
AUG	50·5	31·2	26	4	4	2	1	0	0	10	1	6	13	22	0
SEP	109·0	48·5	11	9	9	5	1	0	0	2	0	0	0	6	0
OCT	84·2	23·5	17	12	-	-	-	0	0	3	0	0	0	5	0
NOV	37·4	10·0	16	7	6	2	0	0	12	0	0	0	0	0	0
DEC	96·6	50·5	10	-	-	-	-	0	12	0	0	0	0	0	0
J/Y	571·9	50·5	-	-	-	-	-	0	58	-	-	-	-	-	0

K L I M A A T T A B E L L E / C L I M A T O L O G I C A L T A B L E S
STASIES VAN DIE DERDE ORDE / THIRD ORDER STATIONS

GEMIDDELDE LUGDRUK
GEMIDDELDE DROEBOL TEMP
GEMIDDELDE NATBOL TEMP
GEMIDDELDE RELATIEWE VOG
GEM WOLKSHOEVEELHEID
GEMIDDELDE MAKSIMUM TEMP
GEMIDDELDE MINIMUM TEMP
TX + TN / 2
ATU AFWYKING VAN DIE NORMAAL
H HOOGTE VAN STASIE

267/ 137 MOKHOTLONG BAS PROT

S 29°17'S L 29°05'E H 2377M HT 1·2M HR 1·2M

1957	T °C	OB TL °C	U %	N 0-8	TX °C	TN °C	UITERSTE TEMPERATURE / EXTREME TEMPERATURES TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
JAN	15·7	12·6	71	2·5	24·1	9·3	16·7	0·1	27·8	4	5·6	9	18·3	13	12·8	4
FEB	15·1	12·2	72	2·4	24·3	9·6	16·9	0·7	27·2	20	5·6	3	17·8	11	12·8	25
MAR	12·4	10·0	75	1·5	23·8	7·7	15·6	1·2	26·1	20	3·3	28	18·3	10	12·8	2
APR	8·1	6·5	76	2·6	20·4	3·7	12·1	0·5	23·3	7	-1·7	30	15·6	17	10·6	1
MAY	3·2	0·9	66	1·7	18·3	-1·8	8·3	1·0	22·2	12	-6·1	6	10·0	5	2·2	3
JUN	-1·0	-2·4	75	2·2	13·6	-4·9	4·3	-0·6	18·9	9	-12·2	20	6·7	28	7·2	1
JUL	1·7	0·9	78	3·4	13·2	-1·8	5·7	0·9	21·1	19	-7·2	30	2·2	1	4·4	11
AUG	1·3	-0·4	76	2·2	16·0	-2·1	6·9	-0·4	22·2	8	-7·2	13	9·4	4	4·4	22
SEP	8·7	6·2	70	2·5	19·1	4·0	11·5	0·5	24·4	5	-2·2	3	8·9	23	10·6	20
OCT	11·1	8·7	74	3·8	19·4	4·8	12·1	-1·5	23·3	19	-2·2	14	11·7	29	11·1	25
NOV	15·4	12·3	71	2·3	23·4	8·2	15·8	1·4	26·7	17	2·8	8	16·7	23	13·9	21
DEC	15·2	12·4	73	3·0	23·9	8·5	15·2	0·3	27·2	30	4·4	24	19·4	22	13·9	11
J/Y	8·9	6·6	73	2·5	19·9	3·8	11·9	0·4	27·8	-	-12·2	-	2·2	-	13·9	-

1957	NEERSLAG / PRECIP R MM	RX IN 24H MM	D	AANTAL DAE MET / NUMBER OF DAYS WITH REEN ≥0·1	≥1·0	RAIN ≥10	≥25	MAX TEMP ≥35	≥30	≤17·5	≤10	MIN TEMP ≤-2·5	≤0·0	≤5	TEMP ≥20
JAN	113·9	22·1	12	18	17	3	0	0	0	0	0	0	0	0	0
FEB	56·7	13·2	4	11	9	2	0	0	0	0	0	0	0	0	0
MAR	73·9	19·3	21	13	9	2	0	0	0	0	0	0	0	2	0
APR	26·8	13·5	1	9	8	1	0	0	0	3	0	0	1	21	0
MAY	11·7	3·6	3	4	4	0	0	0	0	12	0	12	23	31	0
JUN	5·6	5·6	26	1	1	0	0	0	0	27	3	24	26	29	0
JUL	23·5	6·9	10	9	8	0	0	0	0	22	4	12	20	30	0
AUG	30·2	16·5	22	6	5	1	0	0	0	17	1	18	22	29	0
SEP	121·3	32·0	23	12	11	5	1	0	0	10	1	0	2	17	0
OCT	124·2	37·1	2	15	15	4	1	0	0	6	0	0	4	13	0
NOV	90·6	26·9	21	11	11	2	1	0	0	1	0	0	0	2	0
DEC	115·7	15·0	31	15	14	7	0	0	0	0	0	0	0	1	0
J/Y	806·1	37·1	-	124	112	27	3	0	0	98	9	66	98	175	0

TXX HOOGSTE MAKS TEMP
TNN LAAGSTE MIN TEMP
TXN LAAGSTE MAKS TEMP
TNX HOOGSTE MIN TEMP
R TOTALE REENVAL
RX MAKSIMUM REENVAL
GPM GEOPOTENTIALE METERS
HT HOOGTE VAN DROEBOL TERM
HR HOOGTE VAN REENMETER
HA HOOGTE VAN ANEMOGRAAF

268/ 862 NOTTINGHAM ROAD

S 29°22'S L 29°59'E H 1458M HT 1·2M HR 1·2M

1957	T °C	OB TL °C	U %	N 0-8	TX °C	TN °C	UITERSTE TEMPERATURE / EXTREME TEMPERATURES TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
JAN	16·7	15·7	90	4·4	25·1	12·9	19·0	1·0	28·9	29	7·2	29	20·0	10	16·1	6
FEB	17·1	15·7	86	4·5	24·7	13·4	19·1	1·2	28·9	18	10·0	4	17·2	15	16·7	9
MAR	15·1	13·6	84	5·2	22·2	11·2	16·7	0·1	26·7	26	7·8	14	14·4	9	13·9	25
APR	12·2	11·3	90	(4·4)	21·2	8·8	15·0	1·0	26·1	8	2·2	30	16·7	20	13·9	4
MAY	6·0	4·7	82	2·9	20·3	1·7	11·0	0·5	25·6	3	-1·7	22	12·8	19	7·8	21
JUN	1·7	1·2	91	2·1	17·1	-2·2	7·5	0·0	24·4	19	-9·4	20	10·0	26	3·9	11
JUL	3·4	3·0	94	2·3	17·8	0·3	8·9	1·6	23·9	10	-5·0	17	5·0	1	5·6	11
AUG	4·2	3·1	84	3·0	19·3	-0·2	9·5	-0·8	25·6	15	-5·6	15	8·9	29	6·1	29
SEP	10·7	9·4	84	4·6	20·6	7·3	13·9	0·6	29·4	20	0·0	3	8·9	11	12·8	30
OCT	12·2	11·1	87	6·1	20·4	8·7	14·5	-0·8	28·3	25	2·2	14	8·9	13	14·4	23
NOV	15·6	14·5	89	5·5	24·0	11·9	17·9	1·6	31·1	20	7·2	1	17·8	25	16·1	24
DEC	16·6	15·3	87	4·4	23·5	12·3	17·9	0·4	30·0	19	6·1	23	13·3	23	15·6	11
J/Y	11·0	9·9	87	(4·1)	21·3	7·2	14·3	0·6	31·1	-	-9·4	-	5·0	-	16·7	-

1957	NEERSLAG / PRECIP R MM	RX IN 24H MM	D	AANTAL DAE MET / NUMBER OF DAYS WITH REEN ≥0·1	≥1·0	RAIN ≥10	≥25	MAX TEMP ≥35	≥30	≤17·5	≤10	MIN TEMP ≤-2·5	≤0·0	≤5	TEMP ≥20
JAN	244·4	54·1	12	22	18	9	3	0	0	0	0	0	0	0	0
FEB	113·2	20·6	1	17	12	5	0	0	0	1	0	0	0	0	0
MAR	153·5	28·5	1	18	15	5	1	0	0	5	0	0	0	0	0
APR	75·8	16·8	27	13	6	5	0	0	0	2	0	0	0	4	0
MAY	2·3	1·0	4	3	1	0	0	0	0	8	0	2	9	24	0
JUN	1·0	0·5	27	2	0	0	0	0	0	17	0	16	22	30	0
JUL	22·1	8·1	1	8	4	0	0	0	0	11	3	9	15	28	0
AUG	21·0	14·9	21	7	4	1	0	0	0	10	3	8	16	28	0
SEP	78·9	25·2	14	16	13	2	1	0	0	7	1	0	0	7	0
OCT	122·4	28·7	21	17	12	4	1	0	0	8	1	0	0	4	0
NOV	131·3	69·9	22	21	17	3	1	0	1	0	0	0	0	0	0
DEC	100·6	21·3	11	18	16	3	0	0	0	2	0	0	0	0	0
J/Y	1066·5	69·9	-	162	118	37	7	0	1	71	8	35	62	125	0

293/ 597 GLEN KOLLEGE LANDBOU/AGRIC

S 28°57'S L 26°20'E H 1304M HT 1·2M HR 1·2M

1957	T °C	OB TL °C	U %	N 0-8	TX °C	TN °C	UITERSTE TEMPERATURE / EXTREME TEMPERATURES TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
JAN	21·8	16·9	61	1·5	30·5	14·5	22·5	-0·6	36·0	5	8·4	17	19·2	11	19·4	21
FEB	19·7	16·8	74	1·4	29·7	14·1	21·9	0·0	35·6	18	6·4	17	25·0	25	19·1	21
MAR	18·7	15·4	70	2·1	29·0	13·1	21·1	1·4	32·6	8	6·4	12	24·5	3	17·8	1
APR	11·9	9·9	78	1·7	24·8	6·1	15·5	-0·2	29·1	23	-1·0	28	19·6	1	15·6	1
MAY	7·5	4·7	64	1·4	22·2	1·8	12·0	0·5	26·9	2	-4·5	5	14·1	3	8·6	3
JUN	3·0	1·8	81	2·2	15·8	-0·9	7·5	-0·4	23·2	8	-10·8	20	7·2	19	6·4	26
JUL	5·3	3·9	80	3·0	17·8	1·1	9·5	1·8	22·6	27	-5·6	16	9·1	2	8·6	12
AUG	6·5	4·4	72	1·2	20·2	1·4	10·8	0·3	25·5	20	-7·0	15	10·1	12	10·6	27
SEP	12·3	10·1	78	3·3	22·8	6·7	14·7	0·4	29·6	20	-0·5	2	13·8	12	13·3	26
OCT	15·3	12·4	72	3·0	23·5	8·7	16·1	-2·2	31·0	24	-1·2	14	15·9	13	15·6	25
NOV	20·6	15·5	58	1·7	30·0	11·7	20·9	1·0	34·1	20	4·8	1	21·2	23	18·2	28
DEC	21·6	16·3	57	2·6	30·0	14·6	22·3	0·3	36·0	19	8·3	14	21·4	31	19·4	7
J/Y	13·7	10·7	70	2·1	24·7	7·7	16·2	0·1	36·0	-	-10·8	-	7·2	-	19·4	-

1957	NEERSLAG / PRECIP R MM	RX IN 24H MM	D	AANTAL DAE MET / NUMBER OF DAYS WITH REEN ≥0·1	≥1·0	RAIN ≥10	≥25	MAX TEMP ≥35	≥30	≤17·5	≤10	MIN TEMP ≤-2·5	≤0·0	≤5	TEMP ≥20
JAN	70·9	26·0	31	7	6	4	1	2	17	0	0	0	0	0	0
FEB	29·6	13·5	8	4	4	1	0	0	12	0	0	0	0	0	0
MAR	52·9	12·5	28	12	10	1	0	0	11	0	0	0	0	0	0
APR	26·6	11·0	3	4	3	1	0	0	0	8	0	0	2	13	0
MAY	8·2	7·0	18	3	1	0	0	0	0	2	0	4	12	23	0
JUN	17·7	11·0	26	3	2	1	0	0	0	19	1	12	18	24	0
JUL	12·7	5·0	22	9	5	0	0	0	0	14	1	5	14	24	0
AUG	40·6	11·0	26	8	5	2	0	0	0	10	0	9	15	22	0
SEP	169·1	35·5	12	9	6	5	1	0	0	1	0	0	2	9	0
OCT	77·6	30·2	17	14	13	2	1	0	1	3	0	0	1	8	0
NOV	51·5	14·7	22	8	8	1	0	0	17	0	0	0	0	1	0
DEC	86·7	19·5	10	13	11	4	0	1	15	0	0	0	0	0	0
J/Y	584·1	35·5	-	96	74	22	3	3	73	49	2	31	44	124	0

K L I M A A T T A B E L L E / C L I M A T O L O G I C A L T A B L E S
STASIES VAN DIE DERDE ORDE / THIRD ORDER STATIONS

P MEAN PRESSURE
T MEAN DRY BULB TEMP
T' MEAN WET BULB TEMP
U MEAN RELATIVE HUMIDITY
N MEAN CLOUD AMOUNT
TX MEAN MAXIMUM TEMP
TN MEAN MINIMUM TEMP
TM TX + TN / 2
ΔTM DEVIATION FROM NORMAL
H HEIGHT OF STATION

299/ 419 DRAKENSBERG GOSBOU/FOREST φ 28°59'S λ 29°14'E H 1871M HT 1·2M HR 1·2M

1957	T °C	TL °C	U %	N 0-8	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
	08				UITERSTE TEMPERATURE / EXTREME TEMPERATURES											
JAN	16·5	14·1	78	4·3	21·6	13·1	17·3	-	26·9	8	10·3	10	15·0	10	17·0	6
FEB	16·9	14·3	76	4·4	22·1	13·7	17·9	-	27·1	14	10·4	3	16·3	2	18·1	6
MAR	15·1	13·1	81	4·6	19·7	12·6	16·1	-	24·5	2	9·0	16	10·6	16	15·8	1
APR	12·8	10·2	73	4·6	18·5	10·2	14·3	-	22·9	26	6·6	5	13·0	28	14·9	24
MAY	11·9	6·8	48	2·5	17·4	8·7	13·1	-	22·8	3	1·6	6	9·2	19	14·1	14
JUN	7·4	(3·4)	(47)	2·1	15·2	4·8	9·0	-	18·3	5	-3·2	19	5·3	22	12·1	1
JUL	9·3	-	-	2·7	14·5	6·8	10·7	-	20·1	19	-0·4	2	2·2	1	11·6	19
AUG	10·5	5·7	50	2·2	16·0	6·7	11·3	-	21·9	16	-0·9	3	5·2	22	12·8	21
SEP	12·4	8·9	77	3·6	18·5	8·8	13·5	-	25·8	20	4·4	12	7·0	11	14·0	8
OCT	13·0	10·1	70	4·8	19·3	9·0	14·1	-	26·1	25	0·6	29	9·8	28	15·0	25
NOV	15·8	13·2	76	4·8	22·6	12·3	17·5	-	29·0	17	9·0	6	13·9	25	18·6	17
J/Y	13·2	-	-	3·7	18·7	10·0	14·3	-	29·0	--	3·2 - 2·2		-	-	-	
DEC	16·7	14·0	75	4·2	21·7	(13·4)	(17·5)	-	27·2	18	-	-	14·0	22	-	-
J/Y	13·2	-	-	3·7	18·7	10·0	14·3	-	29·0	-	-3·2	-	2·2	-	-	-

1957	NEERSLAG / PRECIP R MM	RX IN 24H MM	D	AANTAL DAE WET / NUMBER OF DAYS WITH REEN ≥1·0	≥10	RAIN ≥25	MAX TEMP >35	>30	<17·5	<10	MIN TEMP <-2·5	<0·0	<5	>20
JAN	174·4	34·0	12	25	19	8	1	0	0	5	0	0	0	0
FEB	241·3	77·0	20	15	14	5	3	0	0	1	0	0	0	0
MAR	176·0	41·9	9	19	15	7	2	0	0	5	0	0	0	0
APR	69·9	21·1	2	14	9	3	0	0	0	14	0	0	0	0
MAY	28·5	17·5	19	3	2	2	0	0	0	12	1	0	0	6
JUN	19·4	18·7	26	3	1	1	0	0	0	27	5	1	2	17
JUL	39·1	21·6	2	9	5	1	0	0	0	23	4	0	1	8
AUG	103·7	44·0	21	8	7	4	1	0	0	15	3	0	2	10
SEP	194·1	72·9	12	13	12	5	3	0	0	12	2	0	0	5
OCT	179·1	40·2	28	18	14	7	2	0	0	10	1	0	0	4
NOV	95·9	38·5	18	17	14	3	1	0	0	1	0	0	0	0
DEC	176·4	35·6	11	21	18	7	2	0	0	3	0	-	-	-
J/Y	1497·8	77·0	-	165	130	53	15	0	0	129	17	-	-	-

TXX HIGHEST MAX TEMP
TNN LOWEST MIN TEMP
TXN HIGHEST MIN TEMP
TNX LOWEST MAX TEMP
R TOTAL RAINFALL
RX MAXIMUM RAINFALL
GPM GEOPOTENTIAL METRES
HT HEIGHT OF DRY BULB THERM
HR HEIGHT OF RAINGAUGE
HA HEIGHT OF ANEMOGRAPH

300/ 554 COLENSO ESCOM φ 28°44'S λ 29°49'E H 960M HT 1·2M HR 1·2M

1957	T °C	TL °C	U %	N 0-8	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
	08				UITERSTE TEMPERATURE / EXTREME TEMPERATURES											
JAN	(21·9)	(19·0)	(75)	(3·2)	(30·7)	(16·9)	(23·8)	-	35·1	18	13·5	30	-	-	-	-
FEB	(21·3)	(18·7)	(78)	(3·6)	(32·0)	(17·3)	(24·7)	-	36·0	19	14·6	14	-	-	-	-
MAR	(18·2)	(16·9)	(88)	(3·4)	(28·5)	(15·3)	(21·9)	-	32·9	3	11·7	28	-	-	-	-
APR	(15·3)	(14·2)	(89)	(4·9)	(26·4)	(12·4)	(19·4)	-	31·0	23	7·4	24	-	-	-	-
MAY	(7·9)	(7·0)	(88)	(2·2)	(24·1)	(4·2)	(14·1)	-	30·0	5	0·5	6	-	-	-	-
JUN	(4·6)	(3·2)	(79)	(3·0)	(18·9)	(0·3)	(9·6)	-	27·5	9	-4·7	3	-	-	-	-
JUL	(6·5)	(5·6)	(87)	(2·7)	19·9	(3·3)	(11·6)	-	26·0	28	-1·0	20	-	-	-	-
AUG	8·7	6·7	74	2·4	22·6	3·8	13·2	-	29·5	20	-1·6	13	-	-	-	-
SEP	(14·1)	(12·8)	(86)	(4·0)	(24·7)	-	-	-	32·3	-	-	-	-	-	-	-
OCT	16·3	(13·9)	(76)	(4·7)	(26·0)	(12·5)	(19·3)	-	34·1	25	5·8	14	-	-	-	-
NOV	21·6	14·8	68	4·6	(29·4)	15·8	(22·6)	-	36·5	17	11·0	1	-	-	-	-
DEC	(22·5)	(18·6)	(68)	(3·7)	(30·5)	(16·5)	(23·5)	-	36·5	20	8·7	24	-	-	-	-
J/Y	(14·9)	(12·6)	(80)	(3·5)	(26·1)	-	-	-	36·5	-	-4·7	-	-	-	-	-

1957	NEERSLAG / PRECIP R MM	RX IN 24H MM	D	AANTAL DAE WET / NUMBER OF DAYS WITH REEN ≥1·0	≥10	RAIN ≥25	MAX TEMP >35	>30	<17·5	<10	MIN TEMP <-2·5	<0·0	<5	>20
JAN	158·9	31·0	10	15	14	5	3	-	-	-	-	-	-	-
FEB	34·3	12·5	23	6	6	1	0	-	-	-	-	-	-	-
MAR	130·5	64·5	1	11	10	2	2	-	-	-	-	-	-	-
APR	52·4	15·5	1	11	7	2	0	-	-	-	-	-	-	-
MAY	0·0	0·0	-	0	0	0	0	-	-	-	-	-	-	-
JUN	12·6	7·0	30	4	3	0	0	-	-	-	-	-	-	-
JUL	46·1	18·0	1	5	4	2	0	-	-	-	-	-	-	-
AUG	51·0	36·0	21	5	4	2	1	-	-	-	-	-	-	-
SEP	197·2	32·5	23	-	-	-	-	-	-	-	-	-	-	-
OCT	183·9	69·0	25	12	11	6	2	-	-	-	-	-	-	-
NOV	64·6	36·5	22	8	7	1	1	-	-	-	-	-	-	-
DEC	122·6	37·0	11	10	9	4	2	-	-	-	-	-	-	-
J/Y	1054·1	69·0	-	-	-	-	-	-	-	-	-	-	-	-

301/ 657 MUDEN φ 28°57'S λ 30°22'E H 640M HT 1·2M HR 1·2M

1957	T °C	TL °C	U %	N 0-8	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
	08				UITERSTE TEMPERATURE / EXTREME TEMPERATURES											
JAN	22·0	19·2	76	5·3	30·0	16·9	23·5	-	35·0	8	13·5	30	25·0	29	20·0	18
FEB	22·1	19·5	78	3·5	30·6	17·6	24·1	-	35·5	22	15·3	4	24·0	15	21·0	23
MAR	19·7	17·8	85	3·8	27·4	15·9	21·7	-	32·5	3	13·4	14	21·5	10	19·5	2
APR	17·1	15·3	82	4·2	26·2	13·3	19·7	-	31·5	4	8·0	30	21·0	12	17·0	2
MAY	11·6	9·0	70	1·4	24·0	7·4	15·7	-	31·0	3	4·0	7	18·0	6	13·0	18
JUN	8·3	5·7	67	1·5	(19·5)	4·6	12·1	-	26·0	9	-0·5	20	-	-	10·5	1
JUL	9·3	7·0	72	3·1	20·5	6·5	13·5	-	28·0	28	1·5	1	9·0	2	11·2	13
AUG	10·3	7·5	67	2·4	22·4	6·5	14·5	-	29·0	20	0·1	5	12·0	22	11·5	27
SEP	15·4	13·7	85	3·8	24·8	11·3	18·1	-	33·0	20	7·0	3	12·5	11	16·5	21
OCT	16·6	14·4	78	4·7	24·8	12·4	18·6	-	33·0	25	6·0	14	13·0	28	18·5	24
NOV	19·7	17·3	77	4·5	26·1	15·7	21·9	-	37·0	17	12·5	6	19·0	18	18·5	28
DEC	(22·3)	(18·7)	(70)	(5·6)	(31·4)	(16·4)	(23·9)	-	37·5	19	8·5	24	20·0	23	21·0	11
J/Y	(16·2)	(13·8)	(75)	(5·5)	(25·8)	(12·0)	(18·9)	-	37·5	-	-0·5	-	9·0	-	21·0	-

1957	NEERSLAG / PRECIP R MM	RX IN 24H MM	D	AANTAL DAE WET / NUMBER OF DAYS WITH REEN ≥1·0	≥10	RAIN ≥25	MAX TEMP >35	>30	<17·5	<10	MIN TEMP <-2·5	<0·0	<5	>20
JAN	192·1	63·0	31	17	14	6	2	0	-	0	0	0	0	0
FEB	42·8	14·0	23	6	6	2	0	-	-	0	0	0	0	-
MAR	133·5	43·0	14	10	9	5	2	0	-	0	0	0	0	0
APR	36·1	12·0	27	10	4	1	0	0	-	0	0	0	0	0
MAY	5·0	5·0	18	1	1	0	0	0	-	0	0	0	0	-
JUN	4·1	2·5	30	3	2	0	0	0	0	-	-	0	-	-
JUL	35·9	15·5	1	6	4	1	0	0	0	-	-	0	0	-
AUG	34·8	23·0	21	5	4	1	0	0	0	-	0	0	0	-
SEP	211·0	69·0	12	11	8	5	3	0	-	-	0	0	0	0
OCT	140·9	32·5	25	12	10	6	3	0	-	-	0	0	0	0
NOV	45·6	25·0	22	9	7	1	1	-	-	0	0	0	0	0
DEC	46·8	28·0	5	9	6	1	1	-	-	0	0	0	0	-
J/Y	926·6	69·0	-	99	75	29	12	-	-	-	-	0	-	-

K L I M A A T T A B E L L E / C L I M A T O L O G I C A L T A B L E S
STASIES VAN DIE DERDE ORDE / THIRD ORDER STATIONS

303/ 680 VUMA FARM ø 28°50' S ; 31°23' E H 918M HT 1·2M HR 1·2M

1957	T °C	OB TL °C	U %	N 0-8	TX °C	TN °C	TM °C	ΔTM °C	UITERSTE TEMPERATURE / EXTREME TEMPERATURES TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
JAN	22·0	19·9	82	5·4	28·3	18·4	23·5	-	36·0	6	15·9	10	22·0	26	20·9	8
FEB	22·2	20·4	85	4·1	29·4	18·6	24·0	-	36·4	14	16·0	17	23·5	2	21·2	14
MAR	21·0	19·3	85	4·4	26·7	17·2	21·9	-	34·5	2	13·5	18	19·0	22	21·4	1
APR	19·3	17·3	82	4·2	25·8	15·4	19·6	-	33·0	4	11·4	6	17·2	29	18·0	2
MAY	17·6	14·6	71	2·5	24·0	12·5	18·3	-	33·0	3	9·4	9	14·4	5	16·6	4
JUN	14·2	11·2	68	1·7	21·1	10·1	15·6	-	27·5	18	3·6	19	13·8	21	14·4	18
JUL	14·8	12·5	76	3·3	22·0	11·4	15·7	-	29·5	28	7·4	2	12·0	3	15·5	28
AUG	15·6	-	-	2·5	23·0	10·8	16·9	-	31·0	11	3·5	4	12·6	2	15·4	20
SEP	16·7	16·0	93	4·8	23·3	13·3	18·3	-	34·6	20	9·5	16	12·9	11	17·0	8
OCT	18·1	16·3	83	4·9	24·4	13·7	19·1	-	33·5	12	8·4	14	14·4	28	17·0	25
NOV	20·6	18·5	80	5·3	26·0	16·4	21·2	-	37·6	20	12·5	8	18·6	12	21·5	10
DEC	22·4	20·2	82	3·9	27·9	17·1	22·5	-	34·0	10	11·0	24	19·5	23	21·5	9
J/Y	18·7	-	-	3·9	25·0	14·6	19·8	-	37·6	-	3·5	-	12·0	-	21·8	-

1957	NEERSLAG / PRECIP R MM	RX IN 24H MM	D	AANTAL DAE MET / NUMBER OF DAYS WITH REEN ≥0·1	≥1·0	RAIN ≥10	≥25	MAX TEMP ≥35	≥30	≤17·5	≤10	MIN TEMP <-2·5	<0·0	≤5	≥20
JAN	88·0	23·0	20	14	11	4	0	1	9	0	0	0	0	0	5
FEB	99·4	33·5	2	9	9	3	1	2	11	0	0	0	0	0	4
MAR	91·8	38·0	16	11	10	4	1	0	4	0	0	0	0	0	1
APR	98·4	36·0	27	10	8	4	1	0	3	1	0	0	0	0	0
MAY	9·8	5·0	18	4	5	0	0	0	2	3	0	0	0	0	0
JUN	10·8	4·5	10	4	3	0	0	0	0	3	0	0	0	1	0
JUL	61·7	33·5	2	8	5	2	1	0	0	5	0	0	0	0	0
AUG	31·9	9·9	23	6	5	0	0	0	1	5	0	0	0	1	0
SEP	236·6	83·5	11	16	13	5	4	0	5	6	0	0	0	0	0
OCT	153·9	32·0	2	15	13	7	1	0	6	3	0	0	0	0	0
NOV	68·7	22·5	27	16	14	1	0	3	8	0	0	0	0	0	1
DEC	103·0	22·0	13	10	10	4	0	0	-	0	0	0	0	0	-
J/Y	1054·0	83·5	-	123	14	34	9	6	-	26	0	0	0	2	-

P GEMIDDELDE LUGDRUK
T GEMIDDELDE DROEBOL TEMP
T' GEMIDDELDE NATBOL TEMP
U GEMIDDELDE RELATIEWE VOC
N GEM BOLKSHOEVEELHEID
TX GEMIDDELDE MAKSIMUM TEMP
TN GEMIDDELDE MINIMUM TEMP
TM TX + TN / 2
ΔTM AFWYKING VAN DIE NORMAAL
H HOOGTE VAN STASIE

394/ 736 EMPANGENI BOSBOU/FOREST ø 28°46' S ; 31°55' E H 137M HT 1·2M HR 1·2M

1957	T °C	OB TL °C	U %	N 0-8	TX °C	TN °C	TM °C	ΔTM °C	UITERSTE TEMPERATURE / EXTREME TEMPERATURES TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
JAN	25·6	22·9	78	4·3	30·9	20·6	25·7	-	40·8	6	18·5	1	23·8	25	23·5	22
FEB	(25·6)	(23·4)	(82)	(3·4)	31·1	21·1	26·1	-	36·5	22	18·0	16	24·8	15	23·0	23
MAR	23·1	21·8	89	3·8	28·6	19·5	24·1	-	33·0	2	14·7	18	23·8	22	23·6	1
APR	20·5	19·3	89	4·5	26·1	17·1	21·6	-	34·0	4	13·3	6	20·8	29	20·0	3
MAY	(16·4)	(15·7)	(93)	(3·0)	24·7	13·2	18·9	-	31·3	3	9·8	29	18·5	5	17·8	4
JUN	14·4	13·0	84	2·3	22·5	10·4	16·5	-	28·5	18	5·4	20	16·8	21	15·6	10
JUL	15·6	14·8	91	3·8	23·3	11·3	17·3	-	31·5	28	6·0	3	14·3	2	16·0	11
AUG	16·4	14·2	77	3·0	24·8	11·9	18·3	-	33·5	11	7·8	7	14·5	22	16·5	20
SEP	19·3	17·4	82	4·9	25·7	15·8	20·7	-	34·5	7	11·6	11	-	-	20·0	8
OCT	21·0	18·8	80	4·9	27·4	16·0	21·7	-	37·0	12	10·5	30	18·3	19	20·2	12
NOV	22·7	20·3	79	6·0	27·8	18·7	23·3	-	39·9	20	13·7	8	22·0	13	21·8	28
DEC	24·9	(21·5)	(73)	(4·3)	30·5	19·3	24·9	-	38·0	31	14·3	24	21·0	22	25·0	10
J/Y	(20·5)	(18·6)	(83)	(4·0)	26·9	16·2	21·5	-	40·8	-	5·4	-	-	-	23·6	-

1957	NEERSLAG / PRECIP R MM	RX IN 24H MM	D	AANTAL DAE MET / NUMBER OF DAYS WITH REEN ≥0·1	≥1·0	RAIN ≥10	≥25	MAX TEMP ≥35	≥30	≤17·5	≤10	MIN TEMP <-2·5	<0·0	≤5	≥20
JAN	169·4	125·5	19	13	6	2	1	4	19	0	0	0	0	0	17
FEB	130·5	44·5	1	10	6	5	2	1	17	0	0	0	0	0	22
MAR	162·5	71·0	10	13	12	5	1	-	-	0	0	0	0	0	-
APR	144·0	52·8	28	20	14	4	1	0	-	0	0	0	0	0	0
MAY	52·3	9·5	19	8	6	0	0	0	-	0	0	0	0	0	0
JUN	21·5	9·2	10	5	4	0	0	0	0	-	0	0	0	0	0
JUL	79·7	57·0	1	8	5	2	1	0	-	3	0	0	0	0	0
AUG	45·5	22·5	22	7	5	2	0	0	2	2	0	0	0	0	0
SEP	228·2	78·5	12	-	-	-	-	-	-	-	0	0	0	0	0
OCT	162·0	50·0	2	17	13	5	1	-	-	0	0	0	0	0	-
NOV	81·1	12·7	4	20	18	1	0	3	8	0	0	0	0	0	6
DEC	92·7	28·0	13	12	10	3	1	-	-	0	0	0	0	0	-
J/Y	1349·4	125·5	-	-	-	-	-	-	-	-	0	0	0	0	-

TXX HOOGSTE MAKS TEMP
TNN LAAGSTE MIN TEMP
TXN LAAGSTE MAKS TEMP
TNX HOOGSTE MIN TEMP
R TOTALE REENVAL
RX MAKSIMUM REENVAL
GPM GEOPOTENSIALE METERS
HT HOOGTE VAN DROEBOL TERM
HR HOOGTE VAN REENMETER
HA HOOGTE VAN ANEMOGRAAF

323/ 102 KOOPMANSFONTEIN LANDBOU/AGR ø 28°12' S ; 24°04' E H 1341M HT 1·2M HR 1·2M

1957	T °C	OB TL °C	U %	N 0-8	TX °C	TN °C	TM °C	ΔTM °C	UITERSTE TEMPERATURE / EXTREME TEMPERATURES TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
JAN	23·0	15·1	41	2·8	32·2	15·6	23·9	0·4	37·3	4	9·4	10	19·9	11	21·0	6
FEB	20·5	13·9	62	2·5	30·1	14·5	22·3	0·0	34·5	17	7·4	16	23·6	10	19·2	8
MAR	19·2	15·4	67	2·7	29·3	14·5	21·9	2·0	31·8	13	9·3	12	26·5	4	20·2	3
APR	13·9	10·6	65	1·4	24·8	7·6	16·2	0·1	28·3	23	1·5	28	19·6	10	13·9	1
MAY	9·3	6·9	60	1·7	22·6	3·4	13·0	1·1	28·3	2	-4·1	6	12·8	5	9·8	23
JUN	5·9	2·9	65	2·3	15·7	0·2	7·9	-0·6	25·0	8	-8·2	20	7·5	10	6·7	9
JUL	5·7	4·2	76	2·6	17·6	2·1	9·9	1·9	22·8	20	-4·8	30	6·8	2	8·7	25
AUG	6·0	5·4	67	2·0	19·7	2·7	11·2	0·2	26·8	18	-8·3	3	10·0	3	11·8	30
SEP	12·7	8·7	56	1·9	23·0	6·3	14·7	0·4	30·1	30	0·2	3	10·6	12	13·7	1
OCT	16·4	10·7	46	2·3	24·7	7·7	16·2	-2·2	31·5	24	-0·6	14	14·8	13	15·0	21
NOV	22·6	13·9	36	1·3	30·7	12·1	21·4	7·1	34·6	15	5·1	8	23·6	23	20·4	4
DEC	23·3	15·5	48	2·6	30·1	15·3	22·7	0·2	35·8	19	9·6	15	21·2	31	19·4	2
J/Y	14·8	10·3	59	2·2	25·0	8·5	16·7	0·4	37·3	-	-8·3	-	6·8	-	21·0	-

1957	NEERSLAG / PRECIP R MM	RX IN 24H MM	D	AANTAL DAE MET / NUMBER OF DAYS WITH REEN ≥0·1	≥1·0	RAIN ≥10	≥25	MAX TEMP ≥35	≥30	≤17·5	≤10	MIN TEMP <-2·5	<0·0	≤5	≥20
JAN	38·3	32·0	31	5	2	1	1	5	23	0	0	0	0	0	2
FEB	38·7	14·0	9	8	7	1	0	0	15	0	0	0	0	0	0
MAR	104·4	25·4	31	13	12	2	1	0	7	0	0	0	0	0	1
APR	23·0	10·5	10	5	4	1	0	0	0	0	0	0	0	0	0
MAY	4·5	4·5	20	1	1	0	0	0	0	3	0	2	5	20	0
JUN	123·0	78·5	25	5	5	3	2	0	0	20	3	8	13	24	0
JUL	17·0	12·5	2	3	2	1	0	0	0	16	1	4	9	25	0
AUG	54·7	27·0	26	4	4	2	1	0	0	12	0	3	10	19	0
SEP	43·2	25·1	12	4	4	2	1	0	1	4	0	0	0	13	0
OCT	39·0	12·3	16	5	5	1	0	0	1	3	0	0	1	9	0
NOV	13·5	13·5	22	1	1	1	0	0	21	0	0	0	0	0	2
DEC	90·2	50·5	30	10	10	2	1	0	17	0	0	0	0	0	0
J/Y	589·5	78·5	-	64	57	17	7	0	85	56	4	19	38	115	5

329/ 1 WHITES PORTLAND Ø 28°01'S λ 27°03'E H 1402M HT 1·2M HR 1·2M

1957	T °C	TL °C	U %	N 0-8	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
	OB				UITERSTE TEMPERATURE / EXTREME TEMPERATURES											
JAN	20·4	16·5	67	2·1	28·4	14·6	21·5	-1·6	32·6	4	9·5	9	15·5	11	17·0	5
FEB	19·0	16·8	80	2·3	27·9	14·0	20·9	-1·1	31·5	17	9·5	13	21·2	8	16·8	7
MAR	17·6	15·5	78	0·9	28·5	13·6	20·9	0·9	31·0	8	11·0	18	26·2	11	18·1	1
APR	12·2	10·4	80	2·5	24·5	7·8	16·1	-0·4	27·5	9	0·8	30	19·2	1	14·4	10
MAY	7·0	4·8	71	1·6	22·1	3·2	12·7	0·4	26·0	2	-2·0	7	14·5	5	9·0	4
JUN	2·2	0·8	77	2·6	15·9	-0·2	7·9	-6·0	23·0	9	-8·5	20	7·5	19	7·4	1
JUL	5·3	3·8	79	3·5	17·5	3·1	10·3	1·4	22·2	10	-5·0	17	7·6	2	9·5	12
AUG	5·1	3·3	74	1·4	19·9	2·4	11·1	-0·6	25·0	20	-6·0	3	10·0	12	9·2	28
SEP	12·5	10·6	79	3·6	22·4	8·7	15·5	0·2	29·5	20	0·6	2	13·5	12	13·5	21
OCT	14·8	12·4	76	3·0	23·3	10·7	17·0	-2·3	28·5	24	4·3	7	17·3	8	16·0	25
NOV	19·6	15·3	63	1·9	28·3	13·3	20·8	0·3	32·2	21	8·3	13	25·6	23	17·4	22
DEC	20·0	16·1	67	3·9	28·2	14·8	21·5	-1·2	33·0	20	10·6	23	21·0	23	17·4	19
J/Y	13·0	10·5	74	2·4	23·9	8·8	16·5	-0·5	33·0	-	-8·3	-	7·5	-	17·4	-

1957	R MM	RX IN 24H MM	D	REEN ≥1·0	REEN ≥1·0	RAIN ≥10	RAIN ≥25	MAX ≥35	MAX ≥30	TEMP <17·5	TEMP <10	MIN <-2·5	MIN <0·0	TEMP <5	TEMP >20
	NEERSLAG / PRECIP			AANTAL DAE MET / NUMBER OF DAYS WITH											
JAN	150·1	41·0	11	12	12	7	1	0	12	-	0	-	0	-	0
FEB	50·9	31·5	22	4	4	2	1	0	4	-	0	-	0	-	0
MAR	35·7	14·5	8	7	5	1	0	0	1	-	0	-	0	-	0
APR	32·6	21·4	10	6	6	1	0	0	0	-	0	-	0	-	0
MAY	6·0	4·5	24	2	2	0	0	0	0	-	0	-	3	-	0
JUN	27·5	13·2	26	4	4	2	0	0	0	-	2	-	13	-	0
JUL	18·2	16·5	3	4	2	1	0	0	0	-	1	-	-	-	0
AUG	21·7	7·5	20	3	3	0	0	0	0	-	0	-	10	-	0
SEP	150·8	31·5	12	10	8	6	4	0	0	-	0	-	0	-	0
OCT	115·5	25·0	17	12	-	-	-	0	0	-	0	-	0	-	0
NOV	97·4	35·0	22	9	-	-	-	0	-	-	0	-	0	-	0
DEC	103·2	36·5	6	14	10	4	1	0	7	-	0	-	0	-	0
J/Y	807·6	36·5	-	87	-	-	-	0	-	-	3	-	-	-	0

331/ 520 BETHLEHEM LANDBOU/AGRIC Ø 28°10'S λ 28°18'E H 1631M HT 1·2M HR 1·2M

1957	T °C	TL °C	U %	N 0-8	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
	OB				UITERSTE TEMPERATURE / EXTREME TEMPERATURES											
JAN	18·7	15·9	75	2·9	25·5	13·3	19·4	-	29·0	18	9·9	9	16·4	11	16·6	21
FEB	-	-	-	3·1	25·5	12·3	18·9	-	28·3	21	8·4	14	21·0	11	15·1	7
MAR	15·1	13·8	86	3·4	24·7	11·3	18·0	-	27·6	8	9·0	21	19·6	16	16·1	1
APR	10·3	9·6	91	2·9	22·4	6·3	14·3	-	25·2	25	0·8	25	19·5	11	11·6	1
MAY	3·4	2·5	86	1·8	19·8	0·3	10·1	-	24·8	5	-4·0	6	12·0	5	7·5	19
JUN	0·9	0·1	86	2·7	14·1	-1·9	6·1	-	21·6	9	-10·0	21	6·6	26	4·5	27
JUL	3·1	2·3	87	3·7	15·4	0·6	8·0	-	20·0	12	-3·2	19	5·5	1	6·5	12
AUG	2·9	1·9	83	2·3	17·6	0·6	9·1	-	23·2	21	-6·1	13	8·0	24	9·2	27
SEP	9·9	8·8	86	3·8	20·2	6·9	13·5	-	27·6	20	1·2	3	11·4	11	12·4	21
OCT	13·1	11·3	81	3·0	21·1	9·2	15·1	-	26·7	24	4·3	14	14·1	29	13·9	21
NOV	17·0	14·4	76	4·7	25·2	11·9	18·5	-	30·0	21	6·7	1	18·3	23	15·7	23
DEC	17·6	14·8	74	4·2	25·4	12·7	19·1	-	29·8	20	7·7	24	19·2	23	15·6	11
J/Y	-	-	-	3·4	21·4	7·0	14·2	-	30·0	-	-10·0	-	5·5	-	16·6	-

1957	R MM	RX IN 24H MM	D	REEN ≥1·0	REEN ≥1·0	RAIN ≥10	RAIN ≥25	MAX ≥35	MAX ≥30	TEMP <17·5	TEMP <10	MIN <-2·5	MIN <0·0	TEMP <5	TEMP >20
	NEERSLAG / PRECIP			AANTAL DAE MET / NUMBER OF DAYS WITH											
JAN	98·5	32·0	12	10	9	3	1	0	0	1	0	0	0	0	0
FEB	49·2	14·0	24	9	9	2	0	0	0	0	0	0	0	0	0
MAR	68·0	26·0	9	11	7	2	1	0	0	0	0	0	0	0	0
APR	28·0	10·5	10	6	6	1	0	0	0	0	0	0	0	11	0
MAY	4·1	3·3	4	2	1	0	0	0	0	7	0	6	17	29	0
JUN	42·1	18·7	26	3	3	2	0	0	0	24	4	12	22	30	0
JUL	47·7	37·7	2	4	4	1	1	0	0	20	3	3	11	28	0
AUG	39·0	13·2	24	5	5	1	0	0	0	12	1	10	17	24	0
SEP	245·1	52·0	12	12	12	8	4	0	0	6	0	0	0	9	0
OCT	104·6	27·4	2	16	12	3	1	0	0	4	0	0	0	3	0
NOV	67·2	17·0	27	10	7	4	0	0	0	0	0	0	0	0	0
DEC	85·2	19·8	11	13	11	2	0	0	0	0	0	0	0	0	0
J/Y	876·7	52·0	-	11	86	29	8	0	0	74	8	31	67	134	0

335/ 400 DUNDEE Ø 28°10'S λ 30°14'E H 1247M HT 1·2M HR 1·2M

1957	T °C	TL °C	U %	N 0-8	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
	OB				UITERSTE TEMPERATURE / EXTREME TEMPERATURES											
JAN	25·0	17·0	74	5·2	28·3	14·9	21·6	0·5	34·2	6	12·2	10	25·0	11	17·6	22
FEB	(20·0)	(17·4)	77	(3·7)	(29·4)	(15·6)	(22·5)	(1·6)	33·5	19	10·4	4	21·5	25	17·6	8
MAR	(16·2)	-	-	(5·8)	26·5	13·6	20·1	0·6	31·0	3	11·5	18	21·0	22	16·5	9
APR	(15·3)	(13·4)	(81)	(3·9)	(24·9)	(11·7)	(18·3)	(1·1)	29·4	24	8·6	30	19·8	30	16·0	2
MAY	(8·6)	(6·8)	(77)	(2·3)	(23·3)	(5·0)	(14·1)	(0·2)	29·2	3	-0·8	6	15·4	6	9·6	31
JUN	(8·4)	(3·7)	(76)	(2·8)	(18·3)	-	-	-	25·8	2	-	-	-	-	-	-
JUL	(7·3)	(6·0)	(83)	(3·7)	(18·7)	(4·2)	(11·5)	(0·5)	25·2	28	-0·6	16	4·8	2	9·6	11
AUG	9·5	(7·0)	(70)	2·9	(21·0)	(5·3)	(15·1)	(-0·7)	27·8	18	-0·2	13	-	-	-	-
SEP	(14·5)	(11·8)	(73)	(4·0)	23·9	10·2	17·1	0·7	31·8	-	4·5	3	13·2	12	15·3	-
OCT	(16·1)	(13·6)	(76)	(4·5)	23·9	11·0	17·5	-1·4	31·5	-	4·2	-	12·8	29	14·8	11
NOV	(19·5)	-	-	(4·4)	(28·2)	(14·2)	(21·2)	(1·5)	33·8	17	10·0	1	21·0	3	17·0	28
DEC	(20·5)	-	-	(4·1)	(28·9)	(14·6)	(21·7)	(0·8)	34·2	20	8·9	25	19·0	23	18·6	11
J/Y	(14·4)	-	-	(3·9)	(24·6)	-	-	-	34·2	-	-	-	-	-	-	-

1957	R MM	RX IN 24H MM	D	REEN ≥1·0	REEN ≥1·0	RAIN ≥10	RAIN ≥25	MAX ≥35	MAX ≥30	TEMP <17·5	TEMP <10	MIN <-2·5	MIN <0·0	TEMP <5	TEMP >20
	NEERSLAG / PRECIP			AANTAL DAE MET / NUMBER OF DAYS WITH											
JAN	147·7	50·0	15	15	15	5	1	0	11	-	0	-	0	-	0
FEB	114·2	37·0	24	9	8	4	2	0	8	-	0	-	0	-	0
MAR	119·6	26·5	24	14	9	5	1	0	-	-	0	-	-	-	-
APR	85·7	38·2	16	9	6	3	1	0	0	-	0	-	0	-	0
MAY	4·5	-	-	2	-	0	0	0	0	-	0	-	1	-	0
JUN	21·5	15·5	11	5	3	1	0	0	0	-	-	-	-	-	-
JUL	103·9	33·5	1	7	5	3	2	0	0	-	3	-	2	-	0
AUG	48·3	13·0	21	7	6	3	0	0	0	-	-	-	2	-	0
SEP	173·5	39·5	12	12	11	6	3	0	-	-	0	-	0	-	0
OCT	143·9	-	-	19	-	-	-	0	-	-	0	-	0	-	0
NOV	47·2	24·0	17	10	6	2	0	0	-	-	0	-	0	-	0
DEC	121·7	69·0	9	7	7	2	1	0	13	-	0	-	0	-	0
J/Y	1134·7	-	-	116	-	-	-	0	-	-	-	-	-	-	-

MEAN PRESSURE
P
DRY BULB TEMP
T
WET BULB TEMP
T'
MEAN RELATIVE HUMIDITY
U
MEAN CLOUD AMOUNT
N
MEAN MAXIMUM TEMP
TX
MEAN MINIMUM TEMP
TN
TM TX + TN / 2
ΔTM DEVIATION FROM NORMAL
H HEIGHT OF STATION

TXX HIGHEST MAX TEMP
TNN LOWEST MIN TEMP
TXN LOWEST MAX TEMP
TNX HIGHEST MIN TEMP
R TOTAL RAINFALL
RX MAXIMUM RAINFALL
GPM GEOPOTENTIAL METRES
HT HEIGHT OF DRY BULB THERM
HR HEIGHT OF RAINGAUGE
HA HEIGHT OF ANEMOGRAPH

K L I M A A T T A B E L L E / C L I M A T O L O G I C A L T A B L E S
STASIES VAN DIE DERDE ORDE / THIRD ORDER STATIONS

GEMIDDELDE LUGDRUK
P GEMIDDELDE ORDEBOL TEMP
T GEMIDDELDE NATBOL TEMP
T' GEMIDDELDE RELATIEWE VOG
U GEM WOLKSHOEVEELHEID
N GEMIDDELDE WAKSIMUM TEMP
TX GEMIDDELDE WAKSIMUM TEMP
TN GEMIDDELDE MINIMUM TEMP
TM TX + TN / 2
ΔTM AFWYKING VAN DIE NORMAAL
H HOOGTE VAN STASIE

TXX HOOGSTE WAKS TEMP
TNN LAAGSTE MIN TEMP
TXN LAAGSTE WAKS TEMP
TNX HOOGSTE MIN TEMP
R TOTALE REENVAL
RX WAKSIMUM REENVAL
GPM GEOPOTENTIALE METERS
HT HOOGTE VAN ORDEBOL TERM
HR HOOGTE VAN REENMETER
HA HOOGTE VAN ANEMOGRAAF

363/ 396 KROONSTAD LANDBOU/AGRIC

27°36'S ∠ 27°14'E H 1427M HT 1·2M HR 1·2M

1957	T °C	DB TL °C	U %	N 0-8	TX °C	TN °C	TM °C	ΔTM °C	UITERSTE TEMPERATURE / EXTREME TEMPERATURES TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
JAN	19·8	16·7	75	2·8	27·8	15·1	21·5	-0·2	31·7	18	8·0	12	17·0	11	18·5	21
FEB	19·3	16·2	73	2·9	26·8	15·0	20·9	0·2	30·0	17	11·3	17	21·7	8	18·2	22
MAR	17·5	15·3	79	2·1	26·3	13·6	20·1	0·8	29·5	8	9·4	17	22·1	16	17·2	1
APR	13·4	11·3	78	2·6	24·2	8·6	16·4	0·3	27·4	26	1·5	30	20·5	29	15·6	1
MAY	9·4	6·5	65	1·6	21·5	3·7	12·6	0·6	26·7	3	-1·4	7	13·4	5	11·0	3
JUN	4·6	2·8	74	2·4	15·3	0·7	8·0	-0·7	22·6	8	-7·5	20	7·9	19	7·8	9
JUL	6·6	5·3	82	3·1	17·5	3·6	10·5	1·8	21·6	11	-2·8	30	7·2	2	11·0	12
AUG	7·6	5·5	73	1·8	19·6	3·2	11·4	-0·2	25·4	21	-4·5	3	11·4	12	10·0	21
SEP	13·6	11·1	74	3·3	22·8	9·5	16·1	0·7	29·5	20	1·5	3	13·0	12	14·0	21
OCT	15·7	13·0	73	3·5	23·5	11·1	17·3	-1·3	29·0	24	4·4	7	17·5	13	16·2	21
NOV	19·8	15·6	64	3·0	27·8	14·2	21·0	1·1	32·3	21	8·0	8	20·5	23	17·4	21
DEC	20·3	16·1	65	3·5	27·6	15·2	21·4	-0·1	33·1	20	11·2	23	17·9	23	17·9	8
J/Y	14·0	11·3	73	2·7	25·4	9·5	16·5	0·4	33·1	-	-7·5	-	7·2	-	18·5	-

1957	NEERSLAG / PRECIP R MM	RX IN 24H MM	D	AANTAL DAE MET / NUMBER OF DAYS WITH REEN ≥0·1	≥1·0	RAIN ≥10	≥25	MAX TEMP ≥35	≥30	≤17·5	≤10	MIN TEMP ≤-2·5	≤0·0	≤5	≥20
JAN	204·8	59·5	11	14	11	5	4	0	7	1	0	0	0	0	0
FEB	77·2	35·5	10	5	5	2	1	0	0	0	0	0	0	0	0
MAR	78·1	19·3	10	11	11	2	0	0	0	0	0	0	0	0	0
APR	33·1	17·0	10	6	5	1	0	0	0	0	0	0	0	5	0
MAY	3·5	3·5	3	1	1	0	0	0	0	4	0	0	2	19	0
JUN	48·4	19·5	26	6	5	2	0	0	0	19	4	3	12	27	0
JUL	25·5	18·0	2	3	3	1	0	0	0	13	1	1	5	21	0
AUG	23·9	11·7	24	3	3	1	0	0	0	9	0	4	9	17	0
SEP	161·6	68·4	26	13	11	5	1	0	0	2	0	0	0	2	0
OCT	99·2	23·2	2	14	11	4	0	0	0	0	0	0	0	1	0
NOV	63·7	17·5	22	11	10	1	0	0	4	0	0	0	0	0	0
DEC	86·2	20·0	10	11	10	3	0	0	7	0	0	0	0	0	0
J/Y	905·2	69·5	-	98	86	27	6	0	18	48	5	8	28	92	0

373/ 169 BOSHOEK LANGKRANS

21°49'S ∠ 31°06'E H 1340M HT 1·2M HR 1·2M

1957	T °C	DB TL °C	U %	N 0-8	TX °C	TN °C	TM °C	ΔTM °C	UITERSTE TEMPERATURE / EXTREME TEMPERATURES TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
JAN	18·4	16·3	81	4·3	24·9	16·0	20·5	-	31·4	6	11·7	10	20·1	10	20·1	5
FEB	18·5	16·7	83	4·1	24·9	16·3	20·6	-	30·3	14	11·7	3	18·4	2	19·6	20
MAR	17·7	16·0	84	4·5	23·7	14·2	18·9	-	29·0	8	11·2	21	19·0	17	17·6	5
APR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MAY	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
JUN	10·9	7·1	57	1·2	17·5	-	-	-	23·0	16	-	-	12·0	11	-	-
JUL	12·5	8·8	61	1·3	18·8	7·4	13·1	-	23·5	29	-1·5	2	7·4	2	13·0	10
AUG	12·5	7·9	52	3·0	19·7	9·3	14·5	-	25·0	20	2·0	3	7·4	22	16·5	20
SEP	15·3	12·1	69	-	21·0	11·8	16·4	-	28·8	21	6·6	3	11·8	12	19·3	21
OCT	15·8	13·4	76	4·4	20·9	11·9	16·4	-	28·0	22	8·3	14	11·1	29	17·1	25
NOV	17·9	15·5	78	-	23·6	13·6	18·6	-	32·1	22	11·5	23	16·5	26	17·6	28
DEC	19·0	16·3	76	-	24·2	15·2	19·7	-	29·2	19	8·1	23	16·1	23	18·6	21
J/Y	-	-	-	-	-	-	-	-	32·1	-	-	-	7·4	-	20·1	-

1957	NEERSLAG / PRECIP R MM	RX IN 24H MM	D	AANTAL DAE MET / NUMBER OF DAYS WITH REEN ≥0·1	≥1·0	RAIN ≥10	≥25	MAX TEMP ≥35	≥30	≤17·5	≤10	MIN TEMP ≤-2·5	≤0·0	≤5	≥20
JAN	112·8	45·1	19	14	11	3	1	0	-	0	0	0	0	0	1
FEB	113·4	56·6	1	8	8	3	1	0	1	0	0	0	0	0	0
MAR	112·9	49·5	17	10	9	4	1	0	0	0	0	0	0	0	0
APR	65·5	25·5	27	9	6	2	1	-	-	-	-	-	-	-	-
MAY	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
JUN	28·0	15·5	11	2	2	2	0	0	0	13	0	-	-	-	-
JUL	100·0	51·5	1	5	5	3	1	0	0	3	5	0	2	8	0
AUG	32·0	-	-	-	-	-	-	0	0	-	-	0	0	-	0
SEP	230·2	55·2	13	12	10	7	4	0	0	-	0	0	0	0	0
OCT	286·6	62·5	3	16	15	10	3	0	0	3	0	0	0	0	0
NOV	47·7	14·5	25	10	9	2	0	0	3	-	0	0	0	0	0
DEC	56·7	19·0	17	6	5	3	0	0	0	-	0	0	0	0	0
J/Y	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

375/ 37 MKUZE

27°37'S ∠ 32°02'E H 125M HT 1·2M HR 1·2M

1957	T °C	DB TL °C	U %	N 0-8	TX °C	TN °C	TM °C	ΔTM °C	UITERSTE TEMPERATURE / EXTREME TEMPERATURES TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
JAN	(26·5)	(21·9)	(83)	(4·7)	(33·1)	(20·8)	(26·9)	(0·7)	35·9	5	17·6	5	27·1	11	-	-
FEB	26·9	22·8	69	4·3	33·6	20·6	27·1	1·6	39·1	14	16·1	4	27·3	15	23·1	23
MAR	24·4	21·3	75	4·2	30·3	18·3	24·3	-0·4	33·5	1	12·2	27	26·8	22	22·5	9
APR	(23·1)	(19·5)	(70)	(5·9)	(29·5)	(16·5)	(23·0)	(0·0)	34·5	23	12·3	23	-	-	22·0	2
MAY	(18·4)	(15·6)	(73)	(1·9)	(27·7)	(9·5)	(18·6)	(-1·4)	33·8	14	4·5	28	21·4	20	14·9	4
JUN	15·6	12·1	64	2·1	24·8	7·4	16·1	-0·6	31·4	18	-1·9	20	17·2	11	16·1	18
JUL	15·8	14·2	83	3·2	24·7	9·3	17·0	0·2	31·2	-	-0·5	1	-	-	-	-
AUG	15·0	12·9	77	2·6	26·0	9·7	17·9	-1·4	32·8	-	2·5	4	16·1	22	16·0	2
SEP	19·1	17·7	87	4·7	26·6	15·0	20·8	-0·5	35·6	-	7·0	-	16·2	11	19·1	10
OCT	20·5	-	-	4·8	27·8	15·1	21·9	-1·3	34·3	27	9·1	16	16·0	28	20·4	12
NOV	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
DEC	(25·0)	-	-	(4·7)	(32·8)	(19·2)	(26·0)	(0·1)	38·6	19	11·6	-	-	-	-	-
J/Y	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

1957	NEERSLAG / PRECIP R MM	RX IN 24H MM	D	AANTAL DAE MET / NUMBER OF DAYS WITH REEN ≥0·1	≥1·0	RAIN ≥10	≥25	MAX TEMP ≥35	≥30	≤17·5	≤10	MIN TEMP ≤-2·5	≤0·0	≤5	≥20
JAN	63·9	32·3	14	5	-	-	-	9	24	-	0	-	0	-	-
FEB	149·7	59·5	25	5	5	3	3	6	24	-	0	-	0	-	-
MAR	49·9	20·5	5	7	6	2	0	0	18	-	0	-	0	-	8
APR	35·3	-	-	6	-	-	-	0	12	-	0	-	0	-	-
MAY	1·0	1·0	20	1	1	0	0	0	7	-	0	-	0	-	0
JUN	7·7	4·0	26	2	2	0	0	0	1	-	0	-	2	-	0
JUL	83·1	38·1	1	6	6	2	2	-	-	-	-	-	1	-	-
AUG	13·0	6·7	22	4	4	0	0	0	5	-	0	-	0	-	0
SEP	205·7	76·4	12	11	9	5	2	1	-	-	0	-	0	-	0
OCT	145·3	51·0	2	11	10	6	2	0	10	-	0	-	0	-	1
NOV	43·1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
DEC	22·9	6·1	14	8	6	0	0	-	-	-	-	-	-	-	-
J/Y	820·6	-	-	-	-	-	-	-	-	-	-	-	-	-	-

KLIMAATTABELLE / CLIMATOLOGICAL TABLES
STASIES VAN DIE DERDE ORDE / THIRD ORDER STATIONS

P MEAN PRESSURE
T MEAN DRY BULB TEMP
T' MEAN WET BULB TEMP
U MEAN RELATIVE HUMIDITY
N MEAN CLOUD AMOUNT
TX MEAN MAXIMUM TEMP
TN MEAN MINIMUM TEMP
TM TX + TN / 2
ΔTM DEVIATION FROM NORMAL
H HEIGHT OF STATION

406/ 682 VOLKSRUST — 27°22' S 29°53' E H 1652M HT 1·2M HR 1·2M

1957	T °C	TL °C	U %	N 0-8	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
JAN	17·5	15·0	77	5·6	26·0	13·3	19·7	1·2	30·0	19	10·5	11	21·0	12	16·0	21
FEB	16·9	14·9	81	4·5	25·9	13·1	19·5	1·6	29·5	20	7·5	3	18·5	2	15·7	23
MAR	14·4	13·3	88	4·9	23·7	11·7	17·7	1·0	27·5	4	7·5	21	17·5	10	15·7	1
APR	12·1	10·7	84	4·2	22·4	8·5	15·5	1·8	27·0	24	4·0	25	17·5	30	13·3	10
MAY	7·3	4·9	69	1·6	20·1	2·7	11·4	0·9	25·5	3	-4·0	7	13·0	6	8·4	19
JUN	3·5	2·0	77	2·2	14·5	-0·1	7·2	-0·5	20·7	8	-9·0	20	5·5	11	5·5	1
JUL	5·0	3·0	73	1·9	15·7	1·6	8·7	1·4	23·0	20	-2·5	19	2·0	2	8·0	11
AUG	6·8	4·8	77	2·2	18·6	2·2	10·4	0·2	23·0	21	-2·9	5	6·0	23	8·4	27
SEP	12·1	10·4	81	3·2	20·5	7·9	14·2	0·3	28·0	19	0·5	3	10·0	11	14·0	21
OCT	13·9	-	-	3·8	21·8	9·7	15·7	-0·3	27·0	20	2·3	30	14·5	29	14·0	21
NOV	17·4	-	-	3·4	25·3	12·8	19·1	2·2	30·0	21	7·5	1	19·5	28	15·5	17
DEC	17·6	14·5	70	2·9	25·9	12·3	19·1	1·0	32·0	21	6·5	23	18·5	14	15·7	12
J/Y	12·0	-	-	3·2	21·7	8·0	14·9	1·0	32·0	-	-9·0	-	2·0	-	16·0	-

1957	NEERSLAG / PRECIP R MM	RX IN 24H MM	D	REEN ≥0·1	REEN ≥1·0	RAIN ≥10	RAIN ≥25	MAX ≥35	MAX ≥30	TEMP <17·5	TEMP <10	MIN <-2·5	MIN <0·0	TEMP <5	TEMP >20
JAN	1 6·5	34·0	31	-	5	3	2	0	0	0	0	0	0	0	0
FEB	93·5	24·0	1	-	7	5	0	0	0	0	0	0	0	0	0
MAR	80·8	23·5	15	-	8	2	0	0	0	0	0	0	0	0	0
APR	35·0	18·5	28	-	6	1	0	0	0	0	0	0	0	3	0
MAY	5·0	5·0	17	-	1	0	0	0	0	6	0	2	6	22	0
JUN	23·0	13·5	11	-	3	1	0	0	0	22	4	5	13	29	0
JUL	87·0	60·0	1	-	5	2	1	0	0	15	5	0	8	26	0
AUG	29·9	8·0	23	-	5	0	0	0	0	-	-	-	-	-	0
SEP	164·0	51·5	12	-	12	6	3	0	0	6	0	0	0	4	0
OCT	128·5	42·5	2	-	12	5	1	0	0	3	0	0	0	4	0
NOV	66·0	18·5	3	-	8	2	0	0	0	0	0	0	0	0	0
DEC	65·0	30·0	9	-	6	3	1	0	2	0	0	0	0	0	0
J/Y	864·2	60·0	-	-	82	30	8	0	2	-	-	-	-	-	0

408/ 598 PAULPIETERSBURG — 27°28' S 30° 0' E H 1140M HT 1·2M HR 1·2M

TXX HIGHEST MAX TEMP
TNN LOWEST MIN TEMP
TXN LOWEST MAX TEMP
TNX HIGHEST MIN TEMP
R TOTAL RAINFALL
RX MAXIMUM RAINFALL
GPM GEOPOTENTIAL METRES
HT HEIGHT OF DRY BULB THERM
HR HEIGHT OF RAINGAUGE
HA HEIGHT OF ANEMOGRAPH

1957	T °C	TL °C	U %	N 0-8	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
JAN	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
FEB	19·6	17·9	85	-	26·7	15·8	21·3	0·4	31·7	14	10·1	3	20·1	2	18·2	9
MAR	17·4	15·9	86	4·8	25·0	14·3	19·7	0·0	30·9	3	10·1	21	19·1	10	18·4	9
APR	15·8	13·9	81	3·7	24·1	12·4	18·3	0·5	28·6	23	8·2	5	18·0	28	16·5	2
MAY	13·7	10·3	65	1·2	23·2	8·6	15·9	1·0	29·0	3	4·1	22	15·5	20	14·2	31
JUN	9·0	6·5	70	2·0	18·4	5·4	11·9	-0·4	24·3	9	0·2	20	10·1	11	11·0	18
JUL	10·1	8·1	76	2·5	20·2	7·1	13·7	0·9	25·7	10	0·5	2	6·1	2	11·0	13
AUG	11·5	8·7	68	2·2	20·8	7·2	14·0	-0·4	28·0	16	0·3	4	9·6	22	11·5	2
SEP	14·4	13·8	90	4·1	22·4	(10·8)	(16·6)	(-0·1)	32·0	21	-	-	11·5	11	-	-
OCT	16·2	-	-	4·1	23·3	12·0	17·7	-0·9	30·8	1	7·1	14	15·4	18	15·8	21
NOV	19·3	-	-	4·3	26·3	14·7	20·5	1·2	33·2	17	11·0	1	19·5	14	19·4	17
DEC	19·7	17·5	80	3·8	26·6	14·8	20·7	0·3	32·9	19	8·9	23	19·0	22	18·8	11
J/Y	-	-	-	-	-	-	-	-	-	-	0·2	-	6·1	-	-	-

1957	NEERSLAG / PRECIP R MM	RX IN 24H MM	D	REEN ≥0·1	REEN ≥1·0	RAIN ≥10	RAIN ≥25	MAX ≥35	MAX ≥30	TEMP <17·5	TEMP <10	MIN <-2·5	MIN <0·0	TEMP <5	TEMP >20
JAN	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
FEB	158·7	76·0	11	10	5	3	2	0	3	0	0	0	0	0	0
MAR	147·0	70·0	15	12	8	3	2	0	2	0	0	0	0	0	0
APR	112·0	25·5	10	12	11	6	1	0	0	0	0	0	0	0	0
MAY	22·0	20·5	25	3	2	1	0	0	0	3	0	0	0	2	0
JUN	35·1	29·0	11	3	3	1	1	0	0	-	0	0	0	-	0
JUL	99·7	47·0	1	7	6	3	1	0	0	8	2	0	0	3	0
AUG	26·5	11·0	22	6	6	1	0	0	0	9	1	0	0	8	0
SEP	208·9	38·5	12	14	13	6	5	0	-	-	0	-	-	-	-
OCT	264·8	97·0	2	16	15	8	3	0	1	6	0	0	0	0	0
NOV	68·5	11·7	18	16	13	2	0	0	7	0	0	0	0	0	0
DEC	151·0	66·5	11	12	11	4	1	0	3	0	0	0	0	0	0
J/Y	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

409/ 357 BOEDGEGUN SWAZ PROT — 27°07' S 31°12' E H 1035M HT 1·2M HR 1·2M

1957	T °C	TL °C	U %	N 0-8	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
JAN	20·6	19·1	87	5·4	27·1	16·4	21·7	-	32·8	6	13·6	9	21·8	10	19·8	6
FEB	20·5	18·1	79	4·5	27·0	16·6	21·8	-	33·6	14	11·2	3	21·3	2	18·9	6
MAR	18·5	17·0	86	5·5	24·0	14·8	19·4	-	31·4	3	10·0	18	19·5	16	18·1	9
APR	16·8	14·9	81	4·9	24·0	13·4	18·7	-	30·0	23	10·4	28	16·6	28	16·9	2
MAY	13·5	10·7	70	3·1	22·4	8·7	15·5	-	30·1	3	4·2	8	14·4	19	13·8	4
JUN	10·7	7·8	66	2·1	18·6	6·3	12·5	-	24·2	17	-0·8	20	12·0	22	12·9	1
JUL	11·8	9·0	68	3·2	19·3	7·4	13·3	-	26·9	13	1·8	16	7·8	2	11·4	11
AUG	11·6	9·2	72	3·0	20·8	7·9	14·3	-	28·3	16	1·8	4	10·7	22	12·3	21
SEP	15·7	13·3	76	5·3	22·0	11·7	16·9	-	31·2	19	4·3	16	11·2	12	17·0	30
OCT	16·9	14·7	79	5·6	23·3	12·6	17·9	-	30·8	1	5·0	16	13·2	28	17·0	25
NOV	19·9	16·8	72	5·2	-	13·3	-	-	-	-	11·9	1	-	-	19·8	17
DEC	20·0	17·2	75	5·5	-	15·2	-	-	-	-	10·0	23	-	-	19·2	11
J/Y	16·4	14·0	76	4·4	-	12·2	-	-	-	-	-0·8	-	7·8	-	19·8	-

1957	NEERSLAG / PRECIP R MM	RX IN 24H MM	D	REEN ≥0·1	REEN ≥1·0	RAIN ≥10	RAIN ≥25	MAX ≥35	MAX ≥30	TEMP <17·5	TEMP <10	MIN <-2·5	MIN <0·0	TEMP <5	TEMP >20
JAN	110·6	35·5	25	12	7	4	2	0	6	0	0	0	0	0	0
FEB	109·5	45·1	25	7	7	4	1	0	3	0	0	0	0	0	0
MAR	66·7	32·0	15	10	7	3	1	0	2	0	0	0	0	0	0
APR	125·8	40·0	27	11	11	4	1	0	0	1	0	0	0	0	0
MAY	6·3	6·0	25	3	1	0	0	0	1	8	0	0	0	3	0
JUN	23·9	11·0	11	4	4	1	0	0	0	12	0	0	2	8	0
JUL	66·0	22·5	1	7	6	3	0	0	0	6	3	0	0	4	0
AUG	24·3	16·0	22	5	4	1	0	0	0	8	0	0	0	5	0
SEP	174·0	38·6	30	15	12	6	3	0	2	6	0	0	0	1	0
OCT	129·0	38·6	27	15	12	4	1	0	2	5	0	0	0	0	0
NOV	42·4	12·0	24	8	8	1	0	-	-	-	-	0	0	0	0
DEC	42·2	18·6	11	10	5	1	0	-	-	-	-	0	0	0	0
J/Y	920·7	45·1	-	1 7	84	32	9	-	-	-	-	0	2	21	0

KLIMAATTABELLE / CLIMATOLOGICAL TABLES
STASIES VAN DIE DERDE ORDE / THIRD ORDER STATIONS

P GEMIDDELDE LUGDRUK
T GEMIDDELDE DROEBOL TEMP
T' GEMIDDELDE NATBOL TEMP
U GEMIDDELDE RELATIEWE VOG
N GEM WOLKSHOEVEELHEID
TX GEMIDDELDE MAKSIMUM TEMP
TN GEMIDDELDE MINIMUM TEMP
TM TX + TN / 2
ΔTM AFWYKING VAN DIE NORMAAL
H HOOGTE VAN STASIE

410/ 709 GOLELA SWAZ PROT

27°19'S λ 31°54'E H 1250M HT 1·2M HR 1·2M

1957	T °C	TL °C	U %	N 0-8	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
JAN	25·3	21·3	69	5·5	33·5	21·4	27·5	-	39·2	6	18·2	2	27·8	10	25·6	7
FEB	24·8	22·0	77	4·7	33·8	21·4	27·6	-	39·4	14	18·5	3	27·4	2	23·4	14
MAR	22·5	20·6	83	4·7	30·1	19·6	24·9	-	34·0	3	15·4	18	22·8	17	25·5	4
APR	20·6	18·6	82	4·5	29·0	17·6	23·3	-	33·6	23	14·2	23	23·4	28	21·8	2
MAY	15·6	14·2	85	5·4	26·9	12·3	19·6	-	33·0	5	7·4	6	21·0	21	17·2	19
JUN	12·6	11·1	82	2·0	24·7	9·0	16·9	-	31·4	18	2·0	30	17·8	27	13·4	11
JUL	13·9	12·6	85	3·4	20·2	11·1	15·7	-	30·5	13	7·0	17	12·0	2	14·5	28
AUG	15·2	-	-	2·8	25·4	11·4	18·4	-	32·8	11	1·8	4	16·2	22	16·0	12
SEP	18·9	17·2	84	4·7	26·4	15·5	20·9	-	34·4	20	10·5	15	15·0	11	20·5	30
OCT	20·3	19·0	88	4·9	27·1	16·7	21·9	-	35·8	27	12·4	16	16·5	28	20·5	21
NOV	22·9	-	-	5·5	29·5	19·0	24·3	-	39·0	20	14·4	9	23·8	13	22·8	23
DEC	24·4	-	-	4·8	32·3	19·5	25·9	-	40·2	19	15·2	24	29·0	23	23·2	11
J/Y	19·7	-	-	4·2	28·2	16·2	22·2	-	40·2	-	1·8	-	12·0	-	25·6	-

1957	R MM	RX IN 24H MM	D	REEN ≥0·1	≥1·0	RAIN ≥10	≥25	MAX TEMP ≥35	≥30	≤17·5	≤10	MIN TEMP ≤-2·5	≤0·0	≤5	≥20
JAN	12·5	5·5	18	-	3	0	0	10	26	0	0	0	0	0	25
FEB	147·5	43·5	25	-	7	6	3	10	24	0	0	0	0	0	25
MAR	41·7	17·5	15	-	7	2	0	0	20	0	0	0	0	0	12
APR	48·5	24·0	27	-	8	1	0	0	11	0	0	0	0	0	3
MAY	1·5	1·5	25	-	1	0	0	0	6	0	0	0	0	0	0
JUN	7·5	4·0	11	-	3	0	0	0	2	0	0	0	0	5	0
JUL	68·5	32·0	3	-	5	3	1	0	2	5	0	0	0	0	0
AUG	23·0	14·0	22	-	4	1	0	0	5	2	0	0	0	1	0
SEP	169·9	43·5	30	-	11	6	3	1	9	1	0	0	0	0	1
OCT	159·0	35·0	21	-	11	9	1	0	11	2	0	0	0	0	1
NOV	61·5	18·0	6	-	8	2	0	5	10	0	0	0	0	0	8
DEC	15·5	4·5	3	-	4	0	0	10	23	0	0	0	0	0	12
J/Y	756·6	43·5	-	-	72	50	8	36	149	10	0	0	0	6	87

TXX HOOGSTE MAKS TEMP
TNN LAAGSTE MIN TEMP
TXN LAAGSTE MAKS TEMP
TNX HOOGSTE MIN TEMP
E TOTALE REENVAL
RX MAKSIMUM REENVAL
GPM GEOPOTENSIALE METERS
HT HOOGTE VAN DROEBOL TERM
HR HOOGTE VAN REENMETER
HA HOOGTE VAN ANEMOGRAAF

434/ 155 BARBERSPAN

26°33'S λ 25°36'E H 1350M HT 1·2M HR 1·2M

1957	T °C	TL °C	U %	N 0-8	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
JAN	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
FEB	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MAR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
APR	14·6	11·5	69	1·5	26·2	8·3	17·3	-	28·5	27	3·3	30	22·3	5	13·5	4
MAY	8·0	5·2	65	1·3	22·8	3·0	12·9	-	26·8	13	-2·6	8	14·4	5	9·8	4
JUN	4·3	2·7	77	2·3	16·5	0·7	8·6	-	24·6	8	-5·7	21	9·0	19	7·5	10
JUL	6·9	5·4	80	3·0	19·5	3·6	11·5	-	24·3	27	-1·4	14	11·2	2	9·4	11
AUG	7·8	5·0	65	1·5	20·8	3·0	11·9	-	25·7	17	-4·8	4	11·5	12	11·1	21
SEP	14·6	11·3	67	3·4	24·5	9·3	16·9	-	30·7	19	0·2	3	14·7	12	14·1	25
OCT	16·9	12·6	61	3·2	25·6	11·4	18·5	-	30·5	7	3·4	29	18·0	8	17·6	21
NOV	22·2	16·1	52	3·0	30·2	14·5	22·3	-	34·1	21	6·2	8	23·8	23	19·2	27
DEC	21·7	16·1	55	3·5	29·6	15·8	22·7	-	35·5	21	12·8	25	23·5	11	20·3	20
J/Y	-	-	-	-	-	-	-	-	-	-	-5·7	-	9·0	-	-	-

1957	R MM	RX IN 24H MM	D	REEN ≥0·1	≥1·0	RAIN ≥10	≥25	MAX TEMP ≥35	≥30	≤17·5	≤10	MIN TEMP ≤-2·5	≤0·0	≤5	≥20
JAN	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
FEB	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MAR	(12·2)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
APR	9·1	5·3	10	3	3	0	0	0	0	0	0	0	0	4	0
MAY	9·1	5·8	20	3	2	0	0	0	0	-	0	-	-	-	0
JUN	46·8	20·2	10	5	4	2	0	0	0	18	1	7	11	24	0
JUL	10·3	4·5	1	4	3	0	0	0	0	9	0	0	6	22	0
AUG	29·9	28·7	24	3	1	1	1	0	0	8	0	5	10	19	0
SEP	53·0	24·1	12	10	7	1	0	0	2	1	0	0	0	1	0
OCT	76·6	46·1	10	8	7	1	1	0	3	0	0	0	0	3	0
NOV	68·8	30·7	18	8	6	2	1	0	18	0	0	0	0	0	0
DEC	104·0	29·5	24	10	10	4	1	2	13	0	0	0	0	0	1
J/Y	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

438/ 550 VANDERBYL PARK ISCOR

26°40'S λ 27°49'E H 1496M HT 1·2M HR 1·2M

1957	T °C	TL °C	U %	N 0-8	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
JAN	20·5	16·2	64	2·5	28·9	15·5	22·2	-	32·6	19	11·7	13	23·3	12	18·3	21
FEB	19·3	16·0	71	3·0	27·3	15·0	21·1	-	31·0	16	12·1	15	23·3	11	18·1	7
MAR	17·3	13·1	79	4·3	26·4	14·1	20·3	-	29·6	1	12·1	24	21·4	16	16·9	4
APR	13·8	11·1	72	2·7	24·6	9·7	17·1	-	26·9	23	3·5	30	21·3	29	13·4	4
MAY	8·7	5·4	60	1·3	21·9	5·1	13·5	-	26·8	3	-1·2	6	13·5	5	10·9	4
JUN	4·4	2·2	68	1·1	15·5	1·8	8·1	-	23·3	8	-4·9	20	8·4	19	8·2	11
JUL	7·1	4·7	69	3·4	18·4	4·2	11·6	-	22·4	28	-0·6	16	6·5	2	9·4	12
AUG	7·8	4·6	60	1·6	20·3	4·6	12·5	-	25·1	21	-2·3	13	12·1	12	10·6	22
SEP	14·1	10·6	64	2·8	24·0	10·3	17·3	-	29·4	19	2·2	3	13·6	18	14·2	20
OCT	16·0	12·4	66	3·0	24·7	11·6	18·1	-	29·2	26	5·6	4	18·3	29	15·8	21
NOV	19·8	15·2	61	3·1	29·1	14·7	21·9	-	33·3	21	9·4	12	22·5	23	18·1	22
DEC	20·1	15·4	60	3·0	28·3	15·2	21·7	-	34·2	21	10·9	21	17·6	23	18·7	20
J/Y	14·1	10·7	66	2·7	24·2	10·2	17·2	-	34·2	-	-4·9	-	6·5	-	18·7	-

1957	R MM	RX IN 24H MM	D	REEN ≥0·1	≥1·0	RAIN ≥10	≥25	MAX TEMP ≥35	≥30	≤17·5	≤10	MIN TEMP ≤-2·5	≤0·0	≤5	≥20
JAN	60·2	15·5	22	10	8	3	0	0	14	0	0	0	0	0	0
FEB	72·3	21·3	9	13	9	3	0	0	3	0	0	0	0	0	0
MAR	80·2	21·8	22	12	12	2	0	0	0	0	0	0	0	0	0
APR	26·9	10·4	16	7	5	1	0	0	0	0	0	0	0	1	0
MAY	8·1	5·6	20	3	2	0	0	0	0	3	0	8	1	13	0
JUN	29·3	12·7	11	5	4	1	0	0	0	18	2	4	10	23	0
JUL	63·7	35·8	1	6	5	2	1	0	0	11	2	0	2	18	0
AUG	15·3	14·5	24	2	1	1	0	0	0	-	0	0	4	14	0
SEP	148·6	27·9	26	11	11	7	2	0	0	2	0	0	0	1	0
OCT	69·9	22·6	26	8	7	2	0	0	0	0	0	0	0	0	0
NOV	43·4	12·7	27	10	7	2	0	0	8	0	0	0	0	0	0
DEC	68·1	21·6	9	8	7	3	0	0	7	0	0	0	0	0	0
J/Y	686·0	35·8	-	95	78	27	3	0	32	-	4	4	17	70	0

P MEAN PRESSURE
T MEAN DRY BULB TEMP
T' MEAN WET BULB TEMP
U MEAN RELATIVE HUMIDITY
N MEAN CLOUD AMOUNT
TX MEAN MAXIMUM TEMP
TN MEAN MINIMUM TEMP
TM (TX + TN) / 2
ΔTM DEVIATION FROM NORMAL
H HEIGHT OF STATION

438/ 791 VEREENIGING R W B

φ 26°41' S λ 27°55' E H 1440M HT 1·2M HR 1·2M

1957	T °C	TL °C	U %	N 0-8	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
	DB				UITERSTE TEMPERATURE / EXTREME TEMPERATURES											
JAN	20·0	16·4	69	3·3	28·7	15·5	22·0	0·2	35·7	19	11·6	15	23·3	12	18·1	3
FEB	18·7	16·0	75	3·5	27·5	14·8	21·1	0·0	31·2	17	11·0	14	19·5	25	17·4	26
MAR	16·9	15·1	83	3·8	26·4	13·9	20·1	0·4	29·0	7	11·0	28	22·2	16	17·1	4
APR	12·4	10·9	85	2·8	24·7	8·6	16·7	0·8	27·2	25	2·6	29	21·0	29	15·0	27
MAY	6·3	4·8	80	1·7	22·0	3·5	12·7	0·4	27·0	5	-2·4	6	13·6	5	10·4	4
JUN	3·2	2·1	83	2·3	16·3	0·5	8·4	-0·4	22·0	8	-5·7	20	8·2	19	7·0	11
JUL	5·9	4·7	83	3·0	18·5	3·2	10·9	2·2	22·3	28	-2·8	30	6·6	2	9·6	11
AUG	6·4	4·7	77	2·1	20·3	3·6	11·9	0·0	25·5	17	-3·0	13	11·5	12	10·5	22
SEP	13·8	11·4	75	3·5	23·5	9·8	16·7	1·1	29·8	19	1·0	3	14·2	12	14·1	20
OCT	16·0	13·2	73	4·3	24·5	11·8	18·2	-1·3	29·8	20	4·7	4	18·0	17	16·0	26
NOV	20·3	15·8	62	3·4	28·5	14·9	21·7	1·4	32·6	21	7·0	8	20·5	23	18·4	21
DEC	20·1	16·0	65	4·2	28·4	15·3	21·9	0·6	34·0	21	11·0	15	24·9	4	19·0	20
J/Y	13·5	10·9	76	3·2	24·1	9·6	16·9	0·4	34·0	-	-5·7	-	6·6	-	19·0	-

1957	NEERSLAG / PRECIP R MM	Rx IN 24H MM	D	AANTAL DAE MET / NUMBER OF DAYS WITH REEN ≥0·1	≥1·0	RAIN ≥10	≥25	MAX TEMP >35	>30	<17·5	<10	MIN TEMP <-2·5	<0·0	TEMP <5	>20
JAN	69·3	22·5	12	11	8	4	0	0	12	0	0	0	0	0	0
FEB	39·3	10·0	9	12	7	1	0	0	5	0	0	0	0	0	0
MAR	72·0	17·5	8	12	10	4	0	0	0	0	0	0	0	0	0
APR	21·0	9·5	10	8	5	0	0	0	0	0	0	0	0	2	0
MAY	13·8	13·0	20	3	1	1	0	0	0	2	0	0	3	24	0
JUN	18·0	7·0	11	6	3	0	0	0	0	17	2	6	10	27	0
JUL	39·1	25·0	1	5	4	2	1	0	0	9	2	1	5	22	0
AUG	7·1	6·0	24	3	1	0	0	0	0	8	0	1	8	15	0
SEP	97·2	24·0	26	12	10	4	0	0	0	2	0	0	0	2	0
OCT	60·0	20·0	2	8	8	2	0	0	0	0	0	0	0	1	0
NOV	41·8	15·0	27	8	6	2	0	0	6	0	0	0	0	0	0
DEC	65·5	17·0	3	9	8	3	0	0	9	0	0	0	0	0	0
J/Y	544·1	25·0	-	97	71	23	1	0	32	38	4	8	26	93	0

TXX HIGHEST MAX TEMP
TNN LOWEST MIN TEMP
TXN LOWEST MAX TEMP
TNX HIGHEST MIN TEMP
R TOTAL RAINFALL
Rx MAXIMUM RAINFALL
GPM GEOPOTENTIAL METRES
HT HEIGHT OF DRY BULB THERM
HR HEIGHT OF RAINGAUGE
HA HEIGHT OF ANEMOGRAPH

444/ 126 ATHOLE LANDBOU/AGRIC

φ 26°36' S λ 30°35' E H 1619M HT 1·2M HR 1·2M

1957	T °C	TL °C	U %	N 0-8	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
	DB				UITERSTE TEMPERATURE / EXTREME TEMPERATURES											
JAN	16·5	15·2	87	4·5	24·3	-	-	-	29·0	18	-	-	18·9	10	-	-
FEB	16·7	14·9	82	4·4	24·3	13·4	18·9	0·7	29·2	14	9·7	3	18·4	2	15·2	9
MAR	14·4	13·6	91	5·1	22·9	11·9	17·4	0·3	28·0	3	7·4	27	19·5	22	14·5	4
APR	12·5	11·1	84	3·1	21·4	9·8	15·6	0·7	25·2	24	6·6	15	14·0	28	13·3	3
MAY	10·1	7·1	65	1·5	19·7	5·6	12·7	0·2	26·0	4	0·9	6	11·4	19	10·5	4
JUN	6·3	4·5	76	2·0	15·2	2·2	8·7	-1·0	20·7	8	-6·4	20	6·6	11	6·0	18
JUL	8·1	6·1	75	2·8	17·2	4·4	10·8	1·0	22·3	11	-1·0	2	3·2	2	7·6	11
AUG	8·0	5·9	73	2·7	18·5	3·9	11·1	-1·2	24·5	21	-1·4	13	6·0	23	9·2	22
SEP	12·4	10·3	77	3·6	21·4	8·9	15·1	0·3	30·0	21	2·6	3	11·2	22	13·0	30
OCT	14·0	12·1	80	4·6	22·2	10·5	16·3	-0·4	27·4	6	4·6	14	10·0	29	16·0	21
NOV	16·8	14·7	80	4·2	24·7	12·9	18·8	1·3	29·1	17	10·0	13	17·0	23	16·0	18
DEC	16·0	14·0	80	3·9	23·9	12·2	18·1	-0·4	30·7	21	6·7	15	15·5	23	16·1	13
J/Y	12·7	10·8	79	3·5	21·3	-	-	-	30·7	-	-6·4	-	3·2	-	-	-

1957	NEERSLAG / PRECIP R MM	Rx IN 24H MM	D	AANTAL DAE MET / NUMBER OF DAYS WITH REEN ≥0·1	≥1·0	RAIN ≥10	≥25	MAX TEMP >35	>30	<17·5	<10	MIN TEMP <-2·5	<0·0	TEMP <5	>20
JAN	155·4	49·0	14	-	10	4	3	0	0	0	0	-	-	-	-
FEB	77·5	32·3	24	-	9	2	1	0	0	0	0	0	0	0	0
MAR	141·3	64·0	5	-	10	5	1	0	0	0	0	0	0	0	0
APR	147·3	55·0	10	-	11	5	2	0	0	3	0	0	0	0	0
MAY	25·5	16·0	18	-	4	1	0	0	0	9	0	0	0	11	0
JUN	21·7	8·5	26	-	4	0	0	0	0	20	2	2	4	25	0
JUL	57·0	15·5	1	-	6	2	0	0	0	11	5	0	2	17	0
AUG	25·6	9·0	27	-	4	0	0	0	0	12	4	0	3	18	0
SEP	92·9	26·0	22	-	10	4	1	0	0	7	0	0	0	3	0
OCT	72·6	20·0	28	-	9	2	0	0	0	5	0	0	0	2	0
NOV	87·1	18·0	24	-	9	3	0	0	0	1	0	0	0	0	0
DEC	73·6	34·5	11	-	8	2	1	0	1	2	0	0	0	0	0
J/Y	977·8	64·0	-	-	94	30	9	0	1	70	11	-	-	-	-

445/ 511 MATHAPA SWAZ PROT

φ 26°31' S λ 31°18' E H 670M HT 1·2M HR 1·2M

1957	T °C	TL °C	U %	N 0-8	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
	DB				UITERSTE TEMPERATURE / EXTREME TEMPERATURES											
FEB	20·5	15·9	62	2·5	30·1	14·5	22·3	0·0	34·5	17	7·4	16	25·6	10	19·2	8
JAN	22·8	19·6	74	4·5	29·7	17·0	23·3	-	34·8	6	15·0	29	24·5	30	20·4	7
FEB	22·6	19·8	77	3·5	30·5	16·9	23·7	-	37·2	14	15·0	20	24·2	2	19·3	19
MAR	20·6	19·7	92	4·7	26·9	15·6	21·3	-	32·5	3	11·7	18	20·9	16	18·9	2
APR	18·0	16·8	82	3·9	25·9	13·4	19·7	-	32·7	24	10·5	23	18·0	28	16·0	5
MAY	15·7	13·0	73	2·0	24·3	8·5	16·4	-	31·3	14	4·0	8	16·5	21	14·5	4
JUN	12·7	10·3	73	1·4	21·9	6·8	14·3	-	27·4	18	0·5	21	15·0	11	14·4	1
JUL	14·0	11·5	73	2·1	22·2	8·1	15·1	-	29·7	13	3·6	17	10·8	2	11·8	14
AUG	15·1	12·5	73	2·4	22·8	8·5	15·7	-	30·5	16	1·2	4	13·2	22	12·7	11
SEP	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
OCT	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NOV	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
DEC	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
J/Y	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

1957	NEERSLAG / PRECIP R MM	Rx IN 24H MM	D	AANTAL DAE MET / NUMBER OF DAYS WITH REEN ≥0·1	≥1·0	RAIN ≥10	≥25	MAX TEMP >35	>30	<17·5	<10	MIN TEMP <-2·5	<0·0	TEMP <5	>20
JAN	68·5	27·9	26	10	8	2	1	0	16	0	0	0	0	0	1
FEB	110·0	53·0	24	10	10	3	1	1	17	0	0	0	0	0	0
MAR	123·0	43·5	4	14	9	3	2	0	3	0	0	0	0	0	0
APR	185·3	62·0	1	13	9	5	3	0	4	0	0	0	0	0	0
MAY	3·0	2·0	19	2	2	0	0	0	3	1	0	0	0	2	0
JUN	40·0	20·0	11	4	4	2	0	0	0	3	0	0	0	5	0
JUL	108·0	33·5	2	7	7	5	2	0	0	5	0	0	0	2	0
AUG	45·8	10·5	27	7	6	2	0	0	2	4	0	0	0	2	0
SEP	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
OCT	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NOV	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
DEC	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
J/Y	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

K L I M A A T T A B E L L E / C L I M A T O L O G I C A L T A B L E S
STASIES VAN DIE DERDE ORDE / THIRD ORDER STATIONS

P GEMIDDELDE LUGDRUK
T GEMIDDELDE DROEGBOL TEMP
T' GEMIDDELDE NATBOL TEMP
U GEMIDDELDE RELATIEWE VOC
N GEM WOLKSHOEVEELHEID
TX GEMIDDELDE MAKSIMUM TEMP
TN GEMIDDELDE MINIMUM TEMP
TM TX + TN / 2
ΔTM AFWYKING VAN DIE NORMAAL
H HOOGTE VAN STASIE

TXX HOOGSTE MAKS TEMP
TNN LAAGSTE MIN TEMP
TXN LAAGSTE MAKS TEMP
TNX HOOGSTE MIN TEMP
R TOTALE REENVAL
RX MAKSIMUM REENVAL
GPW GEOPOTENTIALE METERS
HT HOOGTE VAN DROEBOL TERM
HR HOOGTE VAN REENMETER
HA HOOGTE VAN ANEMOGRAAF

445/ 569 HLATIKULU SWAZ PROT

@ 26°59'S) 31°19'E H 1186M HT 1·2M HR 1·2M

1957	T °C	TL °C	U %	N 0-8	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
	08				UITERSTE TEMPERATURE / EXTREME TEMPERATURES											
JAN	17·6	16·4	88	5·8	23·7	18·5	19·6	0·9	29·5	6	12·2	10	18·8	10	18·0	7
FEB	18·0	16·7	88	4·9	24·7	15·9	20·3	1·5	35·5	14	11·8	3	17·3	2	18·3	23
MAR	16·4	15·7	93	5·1	21·8	14·3	18·1	0·2	27·2	3	10·6	18	16·5	18	17·5	3
APR	15·2	13·4	82	4·8	21·1	12·3	16·7	-0·1	27·2	24	7·4	25	14·1	28	16·0	1
MAY	13·4	9·5	60	(4·1)	19·7	11·0	15·3	0·2	26·9	14	6·0	27	11·5	21	16·4	4
JUN	10·0	7·3	68	(3·5)	16·3	7·9	12·1	-0·9	21·5	18	2·5	19	9·6	11	15·4	1
JUL	11·6	8·4	65	3·0	17·9	9·5	13·7	1·2	24·9	13	3·1	3	7·4	2	15·8	13
AUG	10·9	8·2	69	3·1	18·3	8·6	13·5	-0·6	25·4	16	2·4	4	8·5	22	15·4	21
SEP	14·1	11·9	77	4·7	19·6	11·3	15·5	0·2	28·1	18	6·4	16	10·5	11	17·6	21
OCT	15·3	13·0	77	5·2	21·0	12·1	16·5	0·0	26·9	1	7·1	14	11·6	13	16·6	21
NOV	17·1	15·2	82	5·5	22·9	13·3	18·1	0·9	31·1	19	9·4	7	15·8	14	17·9	10
DEC	17·5	15·7	85	5·1	23·4	14·5	18·9	0·6	28·6	19	8·6	23	15·9	23	18·6	11
J/Y	14·7	12·6	78	4·5	20·9	12·2	16·5	0·3	35·5	-	2·4	-	7·4	-	18·6	-

1957	R MM	RX IN 24H MM	D	REEN ≥0·1	≥1·0	RAIN ≥10	≥25	MAX TEMP ≥35	≥30	≤17·5	≤10	MIN TEMP ≤-2·5	≤0·0	≤5	≥20
	NEERSLAG / PRECIP			AANTAL DAE MET / NUMBER OF DAYS WITH											
JAN	125·2	40·5	25	22	12	4	1	0	0	0	0	0	0	0	0
FEB	136·4	42·5	1	10	9	5	1	1	1	1	0	0	0	0	0
MAR	145·7	44·0	15	14	11	5	2	0	0	3	0	0	0	0	0
APR	151·6	38·5	10	16	11	5	3	0	0	2	0	0	0	0	0
MAY	16·6	6·0	19	7	4	0	0	0	0	9	0	0	0	0	0
JUN	30·5	12·0	11	6	4	2	0	0	0	16	1	0	0	5	0
JUL	102·7	30·5	1	8	8	4	2	0	0	13	5	0	0	3	0
AUG	43·3	19·0	22	9	6	2	0	0	0	11	2	0	0	2	0
SEP	132·2	27·6	29	15	12	5	1	0	0	10	0	0	0	0	0
OCT	149·3	44·5	27	17	13	5	2	0	0	-	0	0	0	0	0
NOV	140·9	60·0	21	16	15	4	1	0	2	3	0	0	0	0	0
DEC	61·6	19·0	22	14	11	3	0	0	0	2	0	0	0	0	0
J/Y	1236·0	60·0	-	154	116	44	13	1	3	-	8	0	0	10	0

472/ 279 LICHTENBURG TRONK/GAOL

@ 26°09'S) 26°10'E H 1477M HT 1·2M HR 1·2M

1957	T °C	TL °C	U %	N 0-8	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
	08				UITERSTE TEMPERATURE / EXTREME TEMPERATURES											
JAN	19·4	16·3	73	3·5	27·8	15·4	21·6	0·0	32·2	20	8·7	13	15·6	12	19·2	18
FEB	18·6	16·3	79	3·6	26·1	15·5	20·8	-0·3	30·5	17	11·2	14	21·5	3	18·4	22
MAR	16·9	15·2	84	3·7	25·5	14·5	20·0	0·4	28·5	14	11·0	13	20·7	16	17·5	15
APR	13·6	11·5	76	1·7	24·8	9·5	17·0	0·5	27·0	25	4·1	29	22·0	29	15·2	27
MAY	7·9	6·2	78	1·9	22·0	5·3	13·7	0·8	26·0	15	-0·6	6	14·2	5	12·4	3
JUN	4·4	3·5	84	2·0	15·8	2·1	8·9	-1·1	22·4	8	-5·0	20	8·7	19	8·7	9
JUL	6·3	5·3	86	3·2	18·4	4·2	11·3	1·3	21·6	11	-5·0	30	9·2	2	10·4	11
AUG	6·8	5·6	84	1·5	19·3	4·4	11·9	-1·2	25·2	17	-4·0	13	11·5	3	11·6	21
SEP	13·3	11·6	82	3·4	22·7	10·5	16·6	0·2	28·1	19	1·6	3	13·3	12	15·3	20
OCT	14·9	12·9	80	3·9	24·0	11·1	17·5	-1·8	28·6	25	4·0	29	16·7	8	17·7	24
NOV	19·3	16·9	79	3·3	28·1	15·1	21·6	1·3	31·5	21	6·5	8	21·4	23	19·6	22
DEC	19·6	16·6	73	4·0	27·7	15·8	21·7	0·4	33·7	21	12·7	25	19·5	23	20·6	21
J/Y	13·4	11·3	80	3·0	23·5	10·3	16·9	0·0	33·7	-	-5·0	-	8·7	-	20·6	-

1957	R MM	RX IN 24H MM	D	REEN ≥0·1	≥1·0	RAIN ≥10	≥25	MAX TEMP ≥35	≥30	≤17·5	≤10	MIN TEMP ≤-2·5	≤0·0	≤5	≥20
	NEERSLAG / PRECIP			AANTAL DAE MET / NUMBER OF DAYS WITH											
JAN	132·9	31·5	11	-	6	6	3	0	9	1	0	0	0	0	0
FEB	66·0	18·5	8	-	6	3	0	0	2	0	0	0	0	0	0
MAR	16·4	40·0	4	-	7	4	1	0	0	0	0	0	0	0	0
APR	12·0	8·0	16	-	2	0	0	0	0	0	0	0	0	3	0
MAY	21·5	21·5	19	-	1	1	0	0	0	4	0	0	5	15	0
JUN	48·0	43·0	10	-	2	1	1	0	0	20	2	5	9	23	0
JUL	34·0	23·0	3	-	2	2	0	0	0	8	1	1	4	17	0
AUG	25·0	25·0	25	-	1	1	1	0	0	11	0	2	8	16	0
SEP	130·0	31·5	30	-	8	6	1	0	0	2	0	0	0	2	0
OCT	108·8	30·5	10	-	5	4	3	0	0	0	0	0	0	3	0
NOV	57·3	17·5	23	-	5	3	0	0	3	0	0	0	0	0	0
DEC	119·8	73·0	4	-	6	3	1	0	8	0	0	0	0	0	1
J/Y	861·7	73·0	-	-	51	34	11	0	22	46	3	8	24	77	1

475/ 455 KRUGERSDORP

@ 26°06'S) 27°46'E H 1699M HT 1·2M HR 1·2M

1957	T °C	TL °C	U %	N 0-8	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
	08				UITERSTE TEMPERATURE / EXTREME TEMPERATURES											
JAN	18·8	15·8	79	4·7	27·1	13·7	20·4	0·4	32·0	17	10·0	12	20·0	11	17·0	19
FEB	18·1	15·6	77	4·2	25·8	13·3	19·5	0·2	29·8	14	10·1	13	20·6	11	15·7	22
MAR	15·8	14·7	89	4·7	24·4	12·2	18·3	0·4	28·1	13	10·0	24	19·7	16	15·8	3
APR	12·6	11·0	82	2·4	23·1	8·0	15·5	0·4	26·6	25	3·8	5	19·4	16	11·2	4
MAY	8·5	6·4	74	2·1	21·2	4·3	12·7	0·6	25·1	14	-0·9	5	12·6	21	9·5	4
JUN	4·4	3·1	81	2·4	14·8	2·5	8·7	-0·5	21·4	8	-3·3	2	6·5	26	7·1	11
JUL	6·9	5·3	79	3·7	17·0	3·8	10·4	1·5	21·4	20	0·3	16	7·0	2	7·7	10
AUG	7·5	5·8	78	2·5	18·6	4·0	11·3	-0·4	22·3	21	-2·7	3	9·6	24	9·5	22
SEP	13·0	10·7	75	3·7	21·2	8·8	15·0	0·1	27·5	19	2·9	3	11·6	12	13·9	21
OCT	15·5	12·6	72	5·2	23·3	10·0	16·7	-1·4	29·2	20	3·0	4	16·5	8	14·0	8
NOV	18·9	16·9	73	5·1	27·5	13·0	20·3	1·6	31·0	21	7·5	8	20·7	28	16·2	22
DEC	18·3	15·5	75	4·9	26·6	12·9	19·7	0·1	31·4	21	9·8	24	15·8	23	15·7	8
J/Y	13·2	11·0	77	3·8	22·5	8·9	15·7	0·2	32·0	-	-3·3	-	6·5	-	17·0	-

1957	R MM	RX IN 24H MM	D	REEN ≥0·1	≥1·0	RAIN ≥10	≥25	MAX TEMP ≥35	≥30	≤17·5	≤10	MIN TEMP ≤-2·5	≤0·0	≤5	≥20
	NEERSLAG / PRECIP			AANTAL DAE MET / NUMBER OF DAYS WITH											
JAN	104·1	33·4	12	12	8	4	1	0	6	0	0	0	0	0	0
FEB	82·6	18·0	3	13	14	2	0	0	0	0	0	0	0	0	0
MAR	149·7	33·4	22	18	15	5	2	0	0	0	0	0	0	0	0
APR	40·6	15·5	1	5	5	2	0	0	0	0	0	0	0	2	0
MAY	5·3	2·3	26	4	2	0	0	0	0	4	0	0	2	18	0
JUN	71·1	33·5	11	6	5	3	1	0	0	20	5	2	3	27	0
JUL	94·1	37·0	1	6	6	3	2	0	0	12	2	0	0	20	0
AUG	29·4	28·0	24	3	2	1	1	0	0	8	1	1	6	17	0
SEP	97·3	21·5	12	10	10	4	0	0	0	5	0	0	0	3	0
OCT	95·0	31·5	2	10	9	3	1	0	0	2	0	0	0	2	0
NOV	75·9	25·9	23	9	5	4	1	0	2	0	0	0	0	0	0
DEC	84·2	23·7	20	15	10	3	0	0	2	1	0	0	0	0	0
J/Y	929·3	37·0	-	113	91	34	9	0	10	52	8	3	11	69	0

K L I M A A T T A B E L L E / C L I M A T O L O G I C A L T A B L E S
STASIES VAN DIE DERDE ORDE / THIRD ORDER STATIONS

475/ 528 ZUURBEKOM R W B — φ 26°18'S λ 27°48'E H 1578M HT 1·2M HR 1·2M

1957	T °C	TL °C	U %	N 0-8	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
	08				UITERSTE TEMPERATURE / EXTREME TEMPERATURES											
JAN	19·8	15·8	66	3·6	27·2	14·1	20·7	0·5	31·0	19	9·5	17	21·8	12	17·0	21
FEB	18·6	16·0	76	3·4	25·5	13·5	19·5	0·0	29·2	6	9·4	14	21·4	11	17·0	23
MAR	16·3	14·9	86	4·5	24·7	12·2	18·5	0·6	27·5	14	9·0	27	21·0	16	16·2	3
APR	12·6	11·0	82	2·4	23·4	6·7	15·1	0·8	26·0	25	0·7	29	20·5	29	11·2	4
MAY	7·6	5·3	70	1·4	21·1	1·2	11·1	0·6	25·6	3	-4·5	7	13·0	5	8·0	16
JUN	3·6	2·0	76	1·9	15·4	-1·1	7·1	0·0	22·0	8	-9·0	20	8·0	19	7·8	11
JUL	5·9	4·6	82	3·1	17·9	1·5	9·7	2·7	21·6	19	-4·0	16	7·8	2	7·8	10
AUG	8·0	5·6	70	2·0	19·1	1·7	10·4	0·1	24·5	17	-7·0	4	12·0	12	10·0	22
SEP	14·4	11·5	71	3·2	21·8	8·8	15·3	1·1	29·0	-	-0·3	3	12·8	12	14·5	-
OCT	15·7	12·9	72	4·1	23·5	10·7	17·1	-0·9	27·9	20	2·2	4	17·8	8	15·0	8
NOV	19·7	15·7	65	3·8	26·8	13·5	20·1	1·2	31·2	21	7·2	1	21·7	23	17·0	21
DEC	19·2	15·6	68	4·2	26·3	13·9	20·1	0·3	31·6	21	10·3	15	16·5	23	17·0	11
J/Y	13·5	10·9	74	3·1	22·7	8·1	15·4	0·7	31·6	-	-9·0	-	7·8	-	17·0	-

1957	R mm	RX IN 24H mm	D	REEN ≥0·1	REEN ≥1·0	RAIN ≥10	RAIN ≥25	MAX TEMP ≥35	MAX TEMP ≥30	MIN TEMP <17·5	MIN TEMP <10	MIN TEMP <-2·5	MIN TEMP <0·0	TEMP <5	TEMP ≥20
	NEERSLAG / PRECIP			AANTAL DAE MET / NUMBER OF DAYS WITH											
JAN	51·4	22·8	12	18	11	1	0	0	3	0	0	0	0	0	0
FEB	185·0	68·5	8	15	8	6	2	0	0	0	0	0	0	0	0
MAR	91·5	39·0	8	13	12	2	1	0	0	0	0	0	0	0	0
APR	25·0	14·5	16	8	2	1	0	0	0	0	0	0	0	4	0
MAY	19·3	10·0	20	5	2	1	0	0	0	4	0	4	11	25	0
JUN	32·7	18·6	11	6	4	1	0	0	0	20	3	11	18	28	0
JUL	49·4	26·0	1	8	6	2	1	0	0	9	1	3	10	26	0
AUG	23·4	17·0	24	4	3	1	0	0	0	9	0	8	14	18	0
SEP	115·8	43·4	22	10	9	5	1	0	0	5	0	0	1	3	0
OCT	81·3	22·5	2	10	9	4	0	0	0	0	0	0	0	2	0
NOV	103·9	29·4	28	10	7	4	2	0	1	0	0	0	0	0	0
DEC	77·0	17·0	7	16	10	3	0	0	1	1	0	0	0	0	0
J/Y	655·7	68·5	-	123	83	31	7	0	5	48	4	26	54	106	0

476/ 103 JOHANNESBURG CITY DEEP — φ 26°13'S λ 28°04'E H 1707M HT 1·2M HR 1·2M

1957	T °C	TL °C	U %	N 0-8	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
	08				UITERSTE TEMPERATURE / EXTREME TEMPERATURES											
JAN	19·5	15·9	70	-	27·1	14·8	20·9	0·6	30·9	9	10·1	12	20·8	11	17·9	8
FEB	18·5	15·8	75	-	26·2	14·6	20·4	0·5	31·0	13	11·1	4	20·3	26	16·3	8
MAR	16·3	14·9	86	-	25·1	13·6	19·3	1·0	27·0	21	11·2	23	21·1	17	16·1	5
APR	13·8	11·7	78	-	23·7	10·4	17·1	1·2	26·5	24	5·4	5	20·0	11	14·1	23
MAY	10·6	7·4	63	-	21·1	7·0	14·1	1·3	25·0	14	-0·1	6	13·1	21	13·0	3
JUN	5·3	3·7	78	-	15·0	3·1	9·1	-1·0	21·1	8	-4·3	20	7·8	26	9·3	1
JUL	7·7	5·7	74	-	17·9	5·2	11·5	1·6	21·3	18	0·8	16	8·8	3	10·9	11
AUG	8·3	5·7	68	-	19·4	5·3	12·3	-0·5	26·3	17	-2·0	3	-	-	10·6	21
SEP	13·5	10·8	69	-	21·7	10·2	15·9	0·8	28·1	19	3·8	2	12·7	12	17·0	21
OCT	15·5	12·3	69	-	23·8	11·4	17·6	-0·7	29·1	25	5·0	4	16·4	14	-	-
NOV	19·4	15·4	65	-	27·6	14·3	20·9	1·8	31·2	21	12·6	29	-	-	-	-
DEC	19·2	15·1	64	-	27·2	15·2	21·4	1·3	33·4	21	10·8	24	14·5	23	19·4	17
J/Y	13·9	11·2	72	-	23·0	10·4	16·7	0·6	33·4	-	-4·3	-	7·8	-	-	-

1957	R mm	RX IN 24H mm	D	REEN ≥0·1	REEN ≥1·0	RAIN ≥10	RAIN ≥25	MAX TEMP ≥35	MAX TEMP ≥30	MIN TEMP <17·5	MIN TEMP <10	MIN TEMP <-2·5	MIN TEMP <0·0	TEMP <5	TEMP ≥20
	NEERSLAG / PRECIP			AANTAL DAE MET / NUMBER OF DAYS WITH											
JAN	124·9	39·3	22	11	9	4	2	-	-	-	-	-	-	-	-
FEB	124·2	62·1	10	11	8	4	1	-	-	-	-	-	-	-	-
MAR	135·3	62·8	3	11	8	3	2	-	-	-	-	-	-	-	-
APR	37·7	13·2	11	6	4	2	0	-	-	-	-	-	-	-	-
MAY	9·6	6·1	19	3	2	0	0	-	-	-	-	-	-	-	-
JUN	31·9	13·2	12	7	5	2	0	-	-	-	-	-	-	-	-
JUL	47·5	37·6	2	5	3	1	1	-	-	-	-	-	-	-	-
AUG	20·1	16·8	24	3	1	1	0	-	-	-	-	-	-	-	-
SEP	120·2	29·0	22	11	10	3	2	-	-	-	-	-	-	-	-
OCT	93·5	26·9	2	9	8	4	1	-	-	-	-	-	-	-	-
NOV	73·7	31·5	24	7	5	3	1	-	-	-	-	-	-	-	-
DEC	33·5	13·7	3	10	9	1	0	-	-	-	-	-	-	-	-
J/Y	852·1	62·8	-	94	72	28	10	-	-	-	-	-	-	-	-

5/ 111 ZWARTKOPJES R W B — φ 26°21'S λ 28°04'E H 1514M HT 1·2M HR 1·2M

1957	T °C	TL °C	U %	N 0-8	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
	08				UITERSTE TEMPERATURE / EXTREME TEMPERATURES											
JAN	19·6	16·2	70	3·0	27·4	13·9	20·7	-0·5	31·6	19	9·4	17	22·3	11	17·4	21
FEB	18·3	16·1	80	2·8	26·2	13·5	19·9	-0·4	29·6	6	8·0	16	22·1	2	17·3	23
MAR	15·9	14·7	88	3·8	25·1	12·0	18·5	-0·2	28·1	14	7·0	27	20·8	16	16·3	4
APR	11·4	10·1	85	2·1	24·1	6·6	15·3	-0·2	27·0	25	-0·3	30	21·1	13	12·1	4
MAY	6·0	4·4	78	1·4	21·7	1·7	11·7	0·0	25·6	3	-4·5	6	13·5	5	6·8	20
JUN	2·5	1·9	90	1·4	16·1	-0·2	7·9	-0·6	22·4	8	-7·2	20	8·6	19	7·0	11
JUL	4·9	3·9	86	2·8	18·2	1·6	9·9	1·6	21·7	12	-4·5	30	8·0	2	8·2	11
AUG	5·5	4·1	80	2·0	19·7	2·0	10·9	-0·5	24·6	17	-4·0	14	12·4	12	9·5	22
SEP	13·1	11·2	79	3·0	23·1	8·8	15·9	0·6	29·5	19	-0·3	3	13·6	12	16·4	21
OCT	16·0	13·0	71	4·0	24·2	11·0	17·6	-1·5	28·8	25	3·6	4	19·1	14	15·4	8
NOV	19·7	15·9	67	3·3	27·9	13·7	20·8	1·1	31·9	21	8·6	8	21·3	18	17·2	20
DEC	19·3	15·5	67	3·7	27·4	14·4	20·9	0·2	33·3	21	9·5	15	15·9	23	19·0	21
J/Y	12·7	10·6	78	2·8	23·4	8·3	15·9	0·0	33·3	-	-7·2	-	8·0	-	19·0	-

1957	R mm	RX IN 24H mm	D	REEN ≥0·1	REEN ≥1·0	RAIN ≥10	RAIN ≥25	MAX TEMP ≥35	MAX TEMP ≥30	MIN TEMP <17·5	MIN TEMP <10	MIN TEMP <-2·5	MIN TEMP <0·0	TEMP <5	TEMP ≥20
	NEERSLAG / PRECIP			AANTAL DAE MET / NUMBER OF DAYS WITH											
JAN	95·6	41·5	12	7	5	2	2	0	3	0	0	0	0	0	0
FEB	73·0	18·5	27	11	11	3	0	0	0	0	0	0	0	0	0
MAR	67·7	20·5	8	9	7	4	0	0	0	0	0	0	0	0	0
APR	14·6	11·0	10	3	2	0	0	0	0	0	0	0	1	8	0
MAY	5·8	5·5	19	2	1	0	0	0	0	4	0	2	5	25	0
JUN	19·3	15·0	11	4	4	1	0	0	0	19	2	7	14	26	0
JUL	70·0	35·0	1	5	5	2	2	0	0	9	1	2	8	25	0
AUG	15·5	11·5	24	3	2	1	0	0	0	8	0	6	11	23	0
SEP	83·3	23·4	22	10	9	4	0	0	0	2	0	0	1	6	0
OCT	82·3	33·3	2	9	9	3	1	0	0	0	0	0	0	1	0
NOV	98·5	35·0	26	9	9	2	1	0	3	0	0	0	0	0	0
DEC	56·8	27·5	3	10	7	1	1	0	5	0	0	0	0	0	0
J/Y	684·4	41·5	-	82	71	23	7	0	11	42	3	17	40	114	0

KLIMAATTABELLE / CLIMATOLOGICAL TABLES
STASIES VAN DIE DERDE ORDE / THIRD ORDER STATIONS

P GEMIDDELDE LUGDRUK
T GEMIDDELDE DRUKBOL TEMP
T' GEMIDDELDE NATBOL TEMP
U GEMIDDELDE RELATIEWE VOG
N GEM WOLKSHOEVEELHEID
TX GEMIDDELDE MAKSIMUM TEMP
TN GEMIDDELDE MINIMUM TEMP
TM TX + TN / 2
ΔTM AFWYKING VAN DIE NORMAAL
H HOOGTE VAN STASIE

TXX HOOGSTE MAKS TEMP
TNN LAAGSTE MIN TEMP
TXN LAAGSTE MAKS TEMP
TNX HOOGSTE MIN TEMP
R TOTALE REENVAL
RX MAKSIMUM REENVAL
GPM GEOPOTENSIALE METERS
HT HOOGTE VAN DRUKBOL TERM
HR HOOGTE VAN REENMETER
HA HOOGTE VAN ANEMOGRAAF

480/184A CAROLINA TRONK/GAOL

φ 26°04'S λ 30°07'E H 1690M HT 1·2M HR 1·2M

1957	T °C	TL °C	U %	N 0-8	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
JAN	16·4	14·6	82	5·5	24·9	15·3	19·1	0·3	28·2	18	11·2	1	19·0	12	15·8	21
FEB	16·6	14·6	80	5·2	25·2	15·3	19·3	1·0	29·2	14	9·6	3	19·4	2	15·5	26
MAR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
APR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MAY	8·6	6·2	70	2·0	20·4	9·0	12·7	1·2	24·5	4	0·2	8	14·4	5	9·0	14
JUN	4·3	2·6	75	2·9	14·3	1·3	7·8	-0·7	20·4	8	-6·3	21	3·7	20	8·4	1
JUL	6·5	4·9	78	3·2	16·9	3·9	10·4	2·2	21·0	20	-1·2	22	6·4	2	8·8	12
AUG	6·8	4·7	73	3·8	18·6	3·9	11·3	0·4	23·5	21	-2·2	14	9·6	24	9·5	28
SEP	12·5	10·2	75	4·2	21·8	9·1	15·5	1·6	29·5	21	5·2	5	12·0	11	13·2	19
OCT	14·4	12·1	76	4·8	23·1	10·7	16·9	0·1	28·2	2	5·4	14	12·2	14	14·5	22
NOV	17·2	14·4	74	6·0	25·8	13·2	19·5	2·2	30·0	17	10·5	9	18·6	28	15·5	18
DEC	16·4	13·6	73	4·9	24·7	12·3	18·5	0·0	30·4	21	6·4	15	11·5	25	15·5	12
J/Y	-	-	-	-	-	-	-	-	30·4	-	-6·3	-	3·7	-	15·8	-

1957	NEERSLAG / PRECIP R MM	RX IN 24H MM	D	REEN / RAIN ≥0·1	≥1·0	≥10	≥25	MAX TEMP ≥35	≥30	≤17·5	≤10	MIN TEMP ≤-2·5	≤0·0	≤5	≥20
JAN	96·5	33·0	13	10	9	4	1	0	0	0	0	0	0	0	0
FEB	61·0	19·0	1	9	7	3	0	0	0	0	0	0	0	0	0
MAR	(58·5)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
APR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MAY	3·5	3·5	25	1	1	0	0	0	0	7	0	0	0	12	0
JUN	17·0	10·0	26	2	2	1	0	0	0	20	7	6	10	26	0
JUL	20·5	10·0	3	5	4	1	0	0	0	14	2	0	2	19	0
AUG	19·8	10·0	24	5	5	1	0	0	0	11	1	0	3	20	0
SEP	72·0	29·0	26	10	10	2	1	0	0	4	0	0	0	2	0
OCT	88·5	26·0	28	13	12	2	1	0	0	2	0	0	0	0	0
NOV	56·2	16·0	27	9	7	3	0	0	0	0	0	0	0	0	0
DEC	68·7	18·0	10	12	11	3	0	0	1	1	0	0	0	0	0
J/Y	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

481/ 14 JESSIEVALE BOSBOU/FOREST

φ 26°14'S λ 30°31'E H 1733M HT 1·2M HR 1·2M

1957	T °C	TL °C	U %	N 0-8	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
JAN	17·1	15·1	81	4·5	23·8	12·4	17·9	-	29·0	18	7·8	29	16·6	10	15·4	21
FEB	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MAR	13·5	12·7	91	3·2	21·8	9·7	15·7	-	26·0	3	2·9	27	18·0	17	15·0	9
APR	12·2	10·7	83	4·1	20·9	8·5	14·7	-	24·5	25	4·0	12	16·8	28	13·0	2
MAY	11·9	8·1	59	1·5	19·6	3·7	11·7	-	25·3	4	-3·5	7	10·6	19	9·3	4
JUN	7·5	5·0	68	1·9	13·6	0·5	7·1	-	19·8	8	-6·0	20	7·4	11	8·6	1
JUL	8·7	6·1	68	2·9	16·2	2·5	9·3	-	20·8	11	-3·0	30	5·6	2	11·0	11
AUG	10·8	7·6	64	1·8	17·8	3·2	10·5	-	22·5	21	-3·0	-	10·5	24	9·0	28
SEP	13·6	10·7	70	3·3	19·7	7·7	13·7	-	27·2	21	-0·5	3	10·5	12	13·2	21
OCT	15·0	12·5	75	4·3	21·6	9·6	15·6	-	27·1	20	1·5	16	12·1	14	13·6	27
NOV	18·6	14·6	65	3·1	24·3	12·4	18·3	-	28·2	16	9·0	13	-	-	-	-
DEC	17·1	15·1	81	3·2	23·3	10·8	17·1	-	31·0	21	2·0	15	13·2	23	15·5	11
J/Y	-	-	-	-	-	-	-	-	-	-	-6·0	-	5·6	-	-	-

1957	NEERSLAG / PRECIP R MM	RX IN 24H MM	D	REEN / RAIN ≥0·1	≥1·0	≥10	≥25	MAX TEMP ≥35	≥30	≤17·5	≤10	MIN TEMP ≤-2·5	≤0·0	≤5	≥20
JAN	140·5	51·0	20	-	11	4	2	0	0	0	0	0	0	0	0
FEB	94·7	31·0	26	-	7	4	2	-	-	-	-	-	-	-	-
MAR	138·2	37·0	3	-	7	5	2	0	0	0	0	0	0	1	0
APR	41·9	18·0	1	-	3	2	0	0	0	2	0	0	0	2	0
MAY	23·7	25·0	18	-	1	1	0	0	0	7	0	2	4	21	0
JUN	34·0	14·0	26	-	4	2	0	0	0	-	-	-	-	-	0
JUL	33·5	9·0	2	-	5	0	0	0	0	-	-	-	-	-	0
AUG	41·0	16·5	27	-	5	2	0	0	0	-	0	-	-	-	0
SEP	106·0	32·0	26	-	12	5	1	0	0	10	0	0	2	6	0
OCT	86·1	24·0	28	-	8	3	0	0	0	-	0	0	0	-	0
NOV	64·5	16·0	27	-	10	3	0	0	0	-	0	0	0	0	-
DEC	123·5	30·0	22	-	10	4	1	0	1	-	0	0	0	-	0
J/Y	927·6	51·0	-	-	83	35	8	-	-	-	-	-	-	-	-

482/ 229 MBABANE SWAZ PROT

φ 26°19'S λ 31°08'E H 1163M HT 1·2M HR 1·2M

1957	T °C	TL °C	U %	N 0-8	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
JAN	19·9	18·4	87	4·9	25·5	14·3	19·9	-	30·1	19	11·2	10	19·6	10	18·1	8
FEB	19·5	18·3	89	4·4	25·9	14·1	20·0	-	31·2	13	11·2	12	21·3	2	16·4	26
MAR	17·5	16·4	89	4·6	23·6	13·8	18·7	-	30·0	3	10·0	18	16·3	16	17·5	2
APR	17·2	16·1	89	4·0	22·9	11·9	17·4	-	28·1	24	9·3	8	19·0	28	15·0	1
MAY	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
JUN	11·0	9·7	84	1·8	17·8	-	-	-	25·3	1	2·0	23	11·2	11	13·5	1
JUL	12·2	11·2	89	2·6	19·9	5·0	12·5	-	27·0	12	-6·1	22	9·4	2	14·2	13
AUG	12·3	11·1	86	3·0	19·9	-	-	-	27·0	20	-	-	12·3	23	14·4	21
SEP	15·7	14·3	86	4·1	22·7	11·8	17·1	-	31·3	20	7·2	3	15·8	11	17·4	21
OCT	15·6	15·9	83	5·8	(21·6)	12·3	(16·9)	-	-	-	6·3	14	-	-	15·6	4
NOV	19·2	17·8	87	5·0	(26·0)	13·2	(19·6)	-	-	-	-	-	-	-	-	-
DEC	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
J/Y	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

1957	NEERSLAG / PRECIP R MM	RX IN 24H MM	D	REEN / RAIN ≥0·1	≥1·0	≥10	≥25	MAX TEMP ≥35	≥30	≤17·5	≤10	MIN TEMP ≤-2·5	≤0·0	≤5	≥20
JAN	133·8	50·6	20	-	10	2	2	0	0	0	0	0	0	0	0
FEB	195·0	40·0	24	-	10	7	4	0	0	0	0	0	0	0	0
MAR	141·0	28·0	29	-	11	8	1	0	0	1	0	0	0	0	0
APR	158·0	71·5	1	-	9	5	1	0	0	0	0	0	0	0	0
MAY	3·5	5·5	19	-	1	0	0	-	-	-	-	-	-	-	-
JUN	32·0	18·0	10	-	3	2	0	0	0	14	0	-	-	-	-
JUL	120·5	30·0	2	-	7	5	2	0	0	-	-	-	-	-	0
AUG	54·5	14·0	27	-	5	4	0	0	0	-	-	-	-	-	0
SEP	106·5	34·0	26	-	12	3	1	0	2	3	0	0	0	0	0
OCT	-	-	-	-	-	-	-	-	-	-	-	0	0	0	0
NOV	154·3	46·0	26	-	10	5	2	-	-	-	-	-	-	-	-
DEC	(76·0)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
J/Y	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

P MEAN PRESSURE
T MEAN DRY BULB TEMP
T' MEAN WET BULB TEMP
U MEAN RELATIVE HUMIDITY
N MEAN CLOUD AMOUNT
TX MEAN MAXIMUM TEMP
TN MEAN MINIMUM TEMP
TM TX + TN / 2
ΔTM DEVIATION FROM NORMAL
H HEIGHT OF STATION

483/ 53 NPISI SNAZ PRDT — # 26°23'S ; 31°52'E H 425M HT 1·2M HR 1·2M

1957	T °C	TL °C	U %	N 0-8	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
	DB				UITERSTE TEMPERATURE / EXTREME TEMPERATURES											
JAN	25·7	20·5	75	6·5	32·5	20·9	26·4	–	37·7	16	17·1	4	27·7	10	23·0	7
FEB	23·1	21·1	83	5·5	32·7	20·4	26·5	–	38·4	14	17·0	19	27·2	2	22·5	14
MAR	21·3	19·9	87	5·8	29·1	18·6	23·9	–	34·7	3	14·0	27	24·2	10	23·0	2
APR	18·7	17·7	90	4·2	27·6	15·6	21·6	–	34·5	24	10·2	23	21·1	28	19·5	2
MAY	13·3	12·3	88	2·1	26·0	8·3	17·1	–	33·0	3	3·4	30	19·4	21	14·3	5
JUN	9·9	8·9	87	1·7	23·1	5·1	14·1	–	30·0	1	−5·4	21	14·5	11	11·2	27
JUL	11·8	10·8	88	2·3	24·0	8·2	16·1	–	30·6	14	3·5	17	11·8	2	12·7	10
AUG	12·3	–	–	2·0	24·3	8·0	16·1	–	33·5	16	2·0	15	15·0	24	15·2	22
SEP	17·8	16·4	86	3·2	26·5	13·7	20·1	–	35·5	21	9·7	7	15·0	11	18·2	9
OCT	20·2	17·9	79	5·1	27·7	16·1	21·9	–	35·5	21	10·5	16	19·0	14	19·8	21
NOV	22·7	19·8	75	5·0	29·2	17·9	23·5	–	36·5	17	13·0	8	21·5	14	22·0	24
DEC	23·0	20·1	75	5·3	31·2	18·0	24·6	–	36·5	19	12·5	16	21·5	23	21·5	13
J/Y	18·1	–	–	4·1	27·8	14·2	21·0	–	38·4	–	−5·4	–	11·8	–	23·0	–

1957	R MM	RX IN 24H MM	D	REEN ≥0·1	REEN ≥1·0	RAIN ≥10	RAIN ≥25	MAX ≥35	MAX ≥30	TEMP <17·5	TEMP <10	MIN TEMP <−2·5	MIN TEMP <0·0	TEMP <5	TEMP ≥20
	NEERSLAG / PRECIP			AANTAL DAE MET / NUMBER OF DAYS WITH											
JAN	55·6	17·5	25	9	5	1	0	7	22	0	0	0	0	0	–
FEB	85·3	22·0	24	10	7	4	0	6	23	0	0	0	0	0	–
MAR	65·2	18·5	29	9	7	3	0	0	8	0	0	0	0	0	–
APR	152·8	73·0	1	7	7	3	3	0	7	0	0	0	0	0	0
MAY	0·0	0·0	–	0	0	0	0	0	6	0	0	0	0	6	0
JUN	15·1	5·7	26	4	4	0	0	0	0	1	0	1	2	14	0
JUL	42·4	20·0	3	6	5	1	0	0	2	5	0	0	0	5	0
AUG	15·0	5·3	2	7	4	0	0	0	3	2	0	0	0	8	0
SEP	64·9	15·0	26	10	9	3	0	1	8	1	0	0	0	0	0
OCT	54·3	17·0	28	10	7	2	0	1	12	0	0	0	0	0	0
NOV	27·1	5·6	18	11	8	0	0	4	12	0	0	0	0	0	4
DEC	47·8	23·0	19	8	7	1	0	2	20	0	0	0	0	0	8
J/Y	605·5	73·0	–	91	70	18	–	–	–	9	0	1	2	32	–

483/ 64 BALEGANE RANCH SNAZ PRDT — # 26°04'S ; 31°33'E H 535M HT 1·2M HR 1·2M

1957	T °C	TL °C	U %	N 0-8	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
	DB				UITERSTE TEMPERATURE / EXTREME TEMPERATURES											
JAN	23·3	21·0	80	4·7	(33·2)	20·5	(26·9)	(1·8)	37·6	16	17·4	2	–	–	23·6	7
FEB	23·0	21·2	84	3·9	(34·4)	20·8	(27·6)	(2·4)	40·5	14	17·4	19	–	–	23·1	15
MAR	20·7	19·4	88	4·1	29·6	19·0	24·3	−0·2	34·1	3	15·8	21	24·6	16	22·3	2
APR	18·7	17·1	84	4·3	28·7	16·3	22·5	1·2	35·6	24	12·1	23	21·9	26	20·0	3
MAY	12·3	11·1	86	1·6	26·8	10·2	18·5	−0·2	32·4	14	5·7	10	19·2	21	16·4	5
JUN	10·1	8·4	78	1·1	23·9	6·5	15·2	−0·9	30·4	1	1·2	20	14·7	11	10·0	27
JUL	11·2	10·0	85	2·6	24·2	8·9	16·5	0·6	30·4	14	5·1	20	12·1	2	13·0	5
AUG	11·2	9·6	80	2·6	25·5	8·5	16·9	−0·8	33·2	16	5·0	16	17·1	3	15·0	29
SEP	16·8	15·1	85	4·0	27·5	13·7	20·5	0·6	36·4	18	9·1	3	15·1	11	18·4	30
OCT	19·7	17·7	81	3·9	27·9	16·6	22·3	0·3	34·8	21	11·2	30	17·2	28	–	–
NOV	22·3	19·9	79	4·5	30·8	18·5	24·7	1·3	39·7	22	15·1	9	23·2	14	23·0	11
DEC	22·6	19·9	77	4·5	31·8	18·8	25·3	0·8	37·4	19	14·2	24	21·6	25	22·1	31
J/Y	17·7	15·9	82	3·5	(28·7)	14·9	(21·8)	(0·7)	40·5	–	1·2	–	12·1	–	23·6	–

1957	R MM	RX IN 24H MM	D	REEN ≥0·1	REEN ≥1·0	RAIN ≥10	RAIN ≥25	MAX ≥35	MAX ≥30	TEMP <17·5	TEMP <10	MIN TEMP <−2·5	MIN TEMP <0·0	TEMP <5	TEMP ≥20
	NEERSLAG / PRECIP			AANTAL DAE MET / NUMBER OF DAYS WITH											
JAN	60·4	17·5	18	10	8	2	0	–	–	0	0	0	0	0	–
FEB	151·2	48·5	23	7	6	5	3	–	–	0	0	0	0	0	–
MAR	128·5	56·0	5	11	9	4	2	0	12	0	0	0	0	0	7
APR	135·6	32·0	1	13	11	5	1	–	–	0	0	0	0	0	0
MAY	0·4	0·2	19	2	0	0	0	–	–	0	0	0	0	0	0
JUN	19·7	7·0	26	4	4	0	0	0	2	2	0	0	0	6	0
JUL	65·5	27·0	3	6	6	3	1	0	1	–	0	0	0	0	0
AUG	20·3	8·5	24	3	3	0	0	0	4	–	0	0	0	3	0
SEP	123·6	34·0	30	10	9	3	2	3	12	1	0	0	0	0	0
OCT	78·1	23·0	5	9	7	3	0	–	14	1	0	0	0	0	–
NOV	54·5	21·0	7	10	9	2	0	–	–	0	0	0	0	0	–
DEC	82·8	38·3	11	8	4	4	1	5	22	0	0	0	0	0	13
J/Y	920·5	56·0	–	93	76	31	10	–	–	–	0	0	0	9	–

TXX HIGHEST MAX TEMP
TNN LOWEST MIN TEMP
TXN LOWEST MAX TEMP
TNX HIGHEST MIN TEMP
R TOTAL RAINFALL
RX MAXIMUM RAINFALL
GPM GEOPOTENTIAL METRES
HT HEIGHT OF DRY BULB THERM
HR HEIGHT OF RAINGAUGE
HA HEIGHT OF ANEMOGRAPH

511/855A BUFFELSPOORT LANDBOU/AGRIC — # 25°45'S ; 27°29'E H 1250M HT 1·2M HR 1·2M

1957	T °C	TL °C	U %	N 0-8	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
	DB				UITERSTE TEMPERATURE / EXTREME TEMPERATURES											
JAN	21·7	18·0	70	3·9	31·1	16·8	23·9	0·7	36·4	19	12·9	13	25·0	12	20·1	21
FEB	20·9	18·1	76	4·2	29·7	16·9	23·3	0·6	34·4	16	13·0	13	24·4	26	20·0	7
MAR	19·3	17·4	83	4·7	28·1	15·5	21·8	0·4	30·5	14	13·2	25	23·0	16	19·4	4
APR	17·0	14·2	73	2·2	28·2	11·0	19·6	0·9	31·5	25	7·4	30	24·7	13	14·6	4
MAY	12·8	9·8	68	1·8	25·3	6·6	15·7	0·8	29·9	3	3·0	6	17·0	3	11·6	19
JUN	8·0	6·1	76	1·5	18·5	4·0	11·3	−1·0	24·8	8	−1·5	20	10·6	11	9·1	11
JUL	9·7	8·0	80	2·7	21·4	5·8	13·6	1·3	25·5	12	0·8	16	11·0	2	9·5	6
AUG	10·9	7·9	66	1·6	22·7	6·3	14·5	−0·5	27·4	21	0·7	16	13·9	24	12·6	22
SEP	16·6	13·3	70	3·7	25·6	11·6	18·6	0·1	32·1	19	6·4	1	14·7	12	17·6	22
OCT	18·7	15·2	69	3·7	27·6	13·9	20·7	−0·2	32·7	26	7·5	14	19·6	8	19·2	31
NOV	22·8	17·6	60	3·9	31·8	16·2	24·0	1·9	36·0	21	10·0	8	24·2	28	18·5	15
DEC	22·2	17·7	64	3·5	30·6	16·4	23·5	0·4	36·9	21	12·9	16	21·1	23	20·9	31
J/Y	16·7	13·6	71	3·1	26·7	11·7	19·2	0·5	36·9	–	−1·5	–	10·6	–	20·9	–

1957	R MM	RX IN 24H MM	D	REEN ≥0·1	REEN ≥1·0	RAIN ≥10	RAIN ≥25	MAX ≥35	MAX ≥30	TEMP <17·5	TEMP <10	MIN TEMP <−2·5	MIN TEMP <0·0	TEMP <5	TEMP ≥20
	NEERSLAG / PRECIP			AANTAL DAE MET / NUMBER OF DAYS WITH											
JAN	117·3	25·7	28	12	10	5	0	2	19	0	0	0	0	0	1
FEB	123·1	39·9	9	12	10	1	1	0	13	0	0	0	0	0	0
MAR	92·4	22·3	2	12	9	4	0	0	3	0	0	0	0	0	0
APR	9·8	3·3	16	4	4	0	0	0	3	0	0	0	0	0	0
MAY	1·6	0·8	25	3	0	0	0	0	0	1	0	0	0	9	0
JUN	39·2	35·0	10	5	4	4	2	0	0	–	0	0	–	–	0
JUL	57·8	31·0	1	4	4	2	1	0	0	–	0	0	0	6	0
AUG	52·6	32·0	24	2	1	1	1	0	0	–	0	0	0	–	0
SEP	78·2	28·0	12	9	8	5	1	0	6	–	0	0	0	0	0
OCT	84·7	27·0	2	9	8	2	2	0	7	0	0	0	0	0	0
NOV	67·7	50·8	28	8	7	2	1	1	23	0	0	0	0	0	0
DEC	47·7	13·0	19	8	6	1	0	1	18	0	0	0	0	0	2
J/Y	822·1	89·9	–	88	75	25	9	4	92	–	0	0	–	–	5

KLIMAATTABELLE / CLIMATOLOGICAL TABLES
STASIES VAN DIE DERDE ORDE / THIRD ORDER STATIONS

P GEMIDDELDE LUGDRUK
T GEMIDDELDE DROEBOL TEMP
U GEMIDDELDE NATBOL TEMP
N GEM WOLKSHOEVEELHEID
U GEMIDDELDE RELATIEWE VOG
TX GEMIDDELDE MAKSIMUM TEMP
TN GEMIDDELDE MINIMUM TEMP
TM TX + TN / 2
ΔTM AFWYKING VAN DIE NORMAAL
H HOOGTE VAN STASIE

512/ 365 LOSPERFONTEIN LANDBOU/AGRIC @ 25°35'S λ 27°43'E H 1160M HT 1·2M HR 1·2M

1957	T °C	TL °C	U %	N 0-8	TX °C	TN °C	TM °C	ΔTM °C	UITERSTE TEMPERATURE / EXTREME TEMPERATURES TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
JAN	21·9	18·8	74	3·2	31·0	18·1	24·5	-	35·6	19	13·4	12	24·2	12	20·4	22
FEB	21·2	18·8	80	3·4	29·8	17·5	23·6	-	33·8	15	12·6	14	23·7	11	21·0	23
MAR	19·8	18·9	92	3·5	28·0	16·7	22·3	-	31·2	14	13·5	21	22·0	9	20·6	4
APR	16·9	13·7	70	1·8	27·8	11·6	19·7	-	31·0	24	7·0	25	24·5	21	16·2	2
MAY	11·0	9·2	79	1·1	24·7	6·0	15·3	-	29·6	3	0·5	8	16·2	21	12·6	20
JUN	6·9	5·6	83	1·9	18·8	3·4	11·1	-	24·2	8	-2·8	21	11·0	11	9·9	11
JUL	9·4	7·5	77	2·5	21·3	5·9	13·6	-	25·8	12	-1·8	16	10·6	2	10·6	6
AUG	10·7	7·9	68	1·6	22·8	6·4	14·6	-	27·5	21	-1·6	13	14·5	24	14·0	29
SEP	16·9	13·9	72	3·4	25·8	13·1	19·5	-	32·5	19	6·7	2	15·2	11	18·5	22
OCT	19·5	16·0	70	3·8	28·0	14·7	21·3	-	32·6	26	6·2	4	20·5	8	20·1	26
NOV	22·9	18·5	65	3·5	31·7	17·1	24·4	-	36·0	21	10·5	1	24·3	28	21·0	22
DEC	22·3	18·1	65	4·6	31·2	17·8	24·5	-	37·4	21	11·5	1	22·3	23	21·0	3
J/Y	16·6	13·9	75	2·9	26·7	12·4	19·5	-	37·4	-	-2·8	-	10·6	-	21·0	-

1957	NEERSLAG / PRECIP R MM	RX IN 24H MM	D	AANTAL DAE MET / NUMBER OF DAYS WITH REEN ≥0·1	≥1·0	RAIN ≥10	≥25	MAX TEMP ≥35	≥30	<17·5	<10	MIN TEMP <-2·5	<0·0	<5	TEMP ≥20
JAN	101·8	46·0	12	9	7	2	2	1	22	0	0	0	0	0	3
FEB	59·6	19·0	25	9	6	2	0	0	15	0	0	0	0	0	4
MAR	36·0	10·5	9	7	7	1	0	0	4	0	0	0	0	0	1
APR	15·0	8·5	16	3	3	0	0	0	2	0	0	0	0	0	0
MAY	0·0	0·0	-	0	0	0	0	0	0	1	0	0	0	13	0
JUN	60·0	25·0	11	4	4	3	1	0	0	10	0	1	4	20	0
JUL	28·0	12·0	3	3	3	1	0	0	0	4	0	0	1	10	0
AUG	28·0	28·0	24	1	1	1	1	0	0	4	0	0	3	10	0
SEP	59·0	21·0	12	10	8	2	0	0	6	2	0	0	0	0	0
OCT	31·7	10·9	8	7	6	1	0	0	10	0	0	0	0	0	0
NOV	38·0	20·9	28	6	5	1	0	1	24	0	0	0	0	0	2
DEC	29·6	9·5	9	6	5	0	0	2	20	0	0	0	0	0	4
J/Y	486·7	46·0	-	65	55	14	4	4	103	21	0	1	8	53	14

TXX HOOGSTE MAKS TEMP
TNN LAAGSTE MIN TEMP
TXN LAAGSTE MAKS TEMP
TNX HOOGSTE MIN TEMP
R TOTALE REENVAL
RX MAKSIMUM REENVAL
GPM GEOPOTENTIALE METERS
HT HOOGTE VAN DROEBOL TERM
HR HOOGTE VAN REENMETER
HA HOOGTE VAN ANEMOGRAAF

512/ 545 HARTEBEESTPOORT LANDB/AGRIC @ 25°35'S λ 27°49'E H 1158M HT 1·2M HR 1·2M

1957	T °C	TL °C	U %	N 0-8	TX °C	TN °C	TM °C	ΔTM °C	UITERSTE TEMPERATURE / EXTREME TEMPERATURES TXX °C	D	TNN °C	D	TXN °C	D	TSP °C	4
JAN	22·3	18·8	72	3·8	30·8	16·6	23·7	-	35·0	19	13·3	17	24·5	12	18·4	24
FEB	22·1	18·5	71	4·0	30·3	16·4	23·3	-	34·7	6	11·9	14	24·5	11	20·5	23
MAR	19·6	17·5	81	4·1	28·1	15·0	21·5	-	31·6	13	11·8	14	19·4	9	19·2	4
APR	16·1	13·5	75	2·0	28·1	10·1	19·1	-	31·8	24	5·4	25	24·4	21	15·2	2
MAY	10·2	7·5	68	1·2	25·0	4·8	14·9	-	29·9	3	-0·6	8	16·3	21	11·0	21
JUN	6·2	4·6	78	1·6	19·0	2·2	10·6	-	24·5	8	-2·8	6	10·9	11	9·7	11
JUL	7·5	6·2	83	2·7	21·4	4·2	12·8	-	25·5	12	-1·1	16	11·5	2	9·3	6
AUG	8·5	6·3	73	1·2	22·7	4·9	13·8	-	28·0	17	-1·6	5	15·0	24	12·6	29
SEP	14·9	12·8	79	2·7	25·5	11·1	18·3	-	32·0	19	5·4	1	15·2	11	16·5	22
OCT	18·8	16·5	71	3·1	27·4	13·2	20·3	-	32·0	26	7·0	4	20·6	8	19·0	22
NOV	22·8	17·8	68	2·7	31·8	15·9	23·9	-	36·2	21	11·0	8	23·8	28	19·5	24
DEC	22·2	17·5	62	3·5	31·5	16·7	24·1	-	37·5	21	13·0	16	23·2	23	19·6	8
J/Y	15·9	13·0	73	2·7	26·8	10·9	18·9	-	37·5	-	-2·8	-	10·9	-	20·5	-

1957	NEERSLAG / PRECIP R MM	RX IN 24H MM	D	AANTAL DAE MET / NUMBER OF DAYS WITH REEN ≥0·1	≥1·0	RAIN ≥10	≥25	MAX TEMP ≥35	≥30	<17·5	<10	MIN TEMP <-2·5	<0·0	<5	TEMP ≥20
JAN	94·7	41·2	12	-	7	2	2	0	20	0	0	0	0	0	0
FEB	35·2	13·7	24	-	4	2	0	0	15	0	0	0	0	0	2
MAR	45·6	15·3	15	-	6	2	0	0	6	0	0	0	0	0	0
APR	4·7	3·5	10	-	2	0	0	0	4	0	0	0	0	0	0
MAY	7·2	7·2	19	-	1	0	0	0	0	1	0	0	1	16	0
JUN	88·8	37·0	11	-	4	3	1	0	0	-	0	2	-	-	0
JUL	51·1	21·0	2	-	4	0	0	0	0	4	0	0	1	19	0
AUG	38·5	38·5	24	-	1	1	1	0	0	3	0	0	4	17	0
SEP	78·0	28·0	12	-	9	4	1	0	6	2	0	0	0	0	0
OCT	55·0	22·0	8	-	5	2	0	0	7	0	0	0	0	0	0
NOV	43·5	31·0	28	-	3	1	1	1	24	0	0	0	0	0	0
DEC	19·2	17·5	25	-	2	1	0	3	22	0	0	0	0	0	0
J/Y	561·5	41·2	-	-	48	18	6	4	103	-	0	2	-	-	2

513/ 165 PRETORIA CORUNDUM OBS @ 25°45'S λ 28°07'E H 1356M HT 1·2M HR 1·2M

1957	T °C	TL °C	U %	N 0-8	TX °C	TN °C	TM °C	ΔTM °C	UITERSTE TEMPERATURE / EXTREME TEMPERATURES TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
JAN	20·2	17·3	75	4·3	29·1	16·3	22·7	-	33·4	19	12·0	12	22·5	11	19·8	21
FEB	19·1	17·0	81	3·9	28·4	16·1	22·3	-	31·6	15	11·4	14	23·6	11	19·0	7
MAR	16·7	15·7	90	3·7	26·4	14·9	20·7	-	29·3	13	10·6	24	20·0	9	18·0	4
APR	13·6	12·0	83	1·9	25·9	10·2	18·1	-	29·3	25	6·5	30	21·0	16	14·2	4
MAY	8·0	6·3	78	1·9	23·3	5·1	14·2	-	27·9	3	0·7	7	14·5	21	10·4	20
JUN	4·7	3·4	61	1·9	17·5	2·2	9·9	-	23·6	8	-4·2	20	10·1	27	8·1	11
JUL	6·8	5·5	83	3·0	19·9	4·3	12·1	-	23·7	12	0·5	16	9·2	2	9·0	6
AUG	8·0	6·0	75	2·0	21·3	5·0	13·1	-	26·6	17	-1·4	13	12·5	24	11·4	28
SEP	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
OCT	16·1	13·7	76	4·5	25·9	12·6	19·3	-	30·5	20	5·6	4	18·2	14	17·0	22
NOV	18·5	15·8	75	5·1	30·2	13·5	22·9	-	34·0	21	9·7	8	22·2	28	18·9	22
DEC	19·1	16·0	73	5·9	29·4	13·6	22·5	-	36·0	21	10·4	15	19·8	23	19·5	21
J/Y	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

1957	NEERSLAG / PRECIP R MM	RX IN 24H MM	D	AANTAL DAE MET / NUMBER OF DAYS WITH REEN ≥0·1	≥1·0	RAIN ≥10	≥25	MAX TEMP ≥35	≥30	<17·5	<10	MIN TEMP <-2·5	<0·0	<5	TEMP ≥20
JAN	95·1	33·0	12	12	8	3	2	0	12	0	0	0	0	0	0
FEB	123·6	28·5	25	12	10	3	1	0	8	0	0	0	0	0	0
MAR	70·2	41·5	8	10	7	1	1	0	0	-	0	0	0	0	0
APR	29·7	20·0	16	6	4	1	0	0	0	0	0	0	0	0	0
MAY	11·5	5·2	20	5	3	0	0	0	0	3	0	0	0	16	0
JUN	56·0	24·4	26	5	4	2	0	0	0	13	0	2	4	26	0
JUL	88·9	52·5	2	5	5	3	1	0	0	7	1	0	0	0	0
AUG	41·8	37·5	24	2	2	1	1	0	0	-	0	0	2	17	0
SEP	125·5	-	-	-	-	-	-	-	-	-	-	-	-	-	-
OCT	71·4	19·6	8	9	8	3	0	0	4	0	0	0	0	0	0
NOV	34·9	17·5	28	8	5	1	0	0	12	0	0	0	0	0	0
DEC	34·2	11·5	3	9	5	2	0	1	12	0	0	0	0	0	0
J/Y	782·8	-	-	-	-	-	-	-	-	-	-	-	-	-	-

K L I M A A T T A B E L L E / C L I M A T O L O G I C A L T A B L E S
STASIES VAN DIE DERDE ORDE / THIRD ORDER STATIONS

513/ 284 PRETORIA RIOOLWERKE/SEWAGE Ø 25°44'S λ 28°10'E H 1286M HT 1·2M HR 1·2M

1957	T °C	TL °C	U %	N 0–8	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
JAN	20·4	17·1	72	4·4	29·2	15·8	22·5	0·7	33·5	19	11·9	17	22·0	11	18·3	8
FEB	19·5	17·0	78	4·3	28·4	15·8	22·1	0·6	32·2	15	11·0	14	23·3	11	19·5	7
MAR	17·2	15·8	86	4·0	26·4	15·9	20·2	0·2	31·4	14	10·5	28	20·8	9	18·0	5
APR	12·7	11·6	88	2·2	25·9	9·5	17·6	0·9	29·0	25	5·0	30	20·3	16	15·2	2
MAY	6·0	5·1	87	1·8	23·1	3·5	13·3	0·6	27·4	3	−1·5	8	14·5	21	10·0	20
JUN	3·8	3·0	88	1·8	17·6	0·9	9·2	−1·0	22·7	8	−4·4	20	10·4	27	6·9	28
JUL	5·0	4·5	92	2·9	19·8	3·4	11·6	1·7	23·3	12	−0·3	16	9·3	2	9·8	6
AUG	6·5	5·1	81	1·9	21·3	4·1	12·7	0·0	26·4	17	−1·6	13	13·5	24	11·5	29
SEP	13·6	12·0	83	3·2	23·5	10·2	16·9	0·4	29·4	19	4·0	3	14·1	11	14·8	25
OCT	17·5	14·4	71	4·2	26·1	12·6	19·3	−0·2	30·5	25	4·8	4	18·0	14	17·5	22
NOV	20·9	16·7	65	4·5	29·8	15·3	22·6	2·3	33·9	21	8·6	1	22·3	28	19·2	22
DEC	20·8	16·2	62	4·3	29·3	15·3	22·3	0·7	35·7	21	10·6	15	19·9	23	19·0	3
J/Y	13·7	11·5	79	3·3	25·0	10·0	17·5	0·6	35·7	–	−4·4	–	9·3	–	19·5	–

1957	R MM	RX IN 24H MM	D	REEN ≥0·1	REEN ≥1·0	RAIN ≥10	RAIN ≥25	MAX ≥35	MAX ≥30	TEMP ≤17·5	TEMP <10	MIN ≤−2·5	MIN <0·0	TEMP ≤5	TEMP ≥20
JAN	85·5	34·0	13	11	7	2	2	0	13	0	0	0	0	0	0
FEB	137·7	32·0	23	12	10	6	1	0	10	0	0	0	0	0	0
MAR	67·5	30·0	8	10	10	2	1	0	1	0	0	0	0	0	0
APR	31·2	13·0	16	4	3	1	0	0	0	0	0	0	0	0	0
MAY	10·7	4·5	20	5	3	0	0	0	0	4	0	0	2	21	0
JUN	54·4	25·0	26	5	4	2	1	0	0	14	0	3	10	26	0
JUL	87·0	49·6	2	5	5	3	1	0	0	6	1	0	2	24	0
AUG	46·9	36·0	24	4	2	2	1	0	0	5	0	0	4	18	0
SEP	102·3	39·4	12	11	10	3	1	0	–	2	0	0	0	1	0
OCT	65·7	21·5	27	8	8	2	0	0	2	0	0	0	0	1	0
NOV	35·6	13·0	28	6	5	2	0	0	15	0	0	0	0	0	0
DEC	38·7	14·7	3	5	5	2	0	1	12	0	0	0	0	0	0
J/Y	765·2	49·6	–	86	72	27	8	1	–	31	1	3	18	31	0

513/285A PRETORIA WEST BOSBOU/FOREST Ø 25°45'S λ 28°10'E H 1341M HT 1·2M HR 1·2M

1957	T °C	TL °C	U %	N 0–8	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
JAN	21·4	17·6	69	3·7	30·2	16·6	23·4	0·9	34·4	19	11·8	14	22·9	11	19·3	22
FEB	(20·6)	(17·1)	(76)	(2·8)	(29·5)	(16·2)	(22·8)	(0·9)	32·8	6	12·7	14	23·9	26	–	–
MAR	(18·8)	(16·2)	(77)	(3·3)	(28·0)	(15·3)	(21·6)	(1·3)	30·7	14	12·5	14	–	–	18·0	5
APR	(14·8)	(12·8)	(80)	(1·5)	(26·6)	(11·1)	(18·9)	(1·3)	29·3	24	7·7	17	21·0	16	15·8	2
MAY	9·6	7·5	74	1·4	(23·7)	6·3	(15·0)	(1·1)	28·0	3	1·7	7	14·0	21	–	–
JUN	5·9	4·5	81	(1·7)	17·8	3·2	10·5	−0·6	23·7	8	−2·9	20	10·0	27	9·5	11
JUL	(6·4)	(7·1)	(83)	(2·6)	(20·0)	(5·6)	(12·8)	(1·7)	23·7	12	1·5	–	8·7	2	9·5	6
AUG	(8·9)	(6·3)	(68)	(1·1)	(22·8)	(6·1)	(14·5)	(0·4)	27·3	17	−0·1	13	–	–	–	–
SEP	(15·2)	(12·4)	(78)	(3·6)	(25·0)	(11·6)	(18·3)	(1·0)	31·7	19	6·5	5	–	–	–	–
OCT	17·9	14·2	67	3·2	26·9	13·3	20·1	−0·4	31·4	25	6·4	4	17·9	14	17·6	8
NOV	(21·7)	(16·7)	(60)	(2·9)	(30·9)	(15·8)	(23·4)	(2·1)	35·8	21	11·4	1	22·2	28	–	–
DEC	(21·7)	(16·8)	(60)	(3·3)	(30·4)	(16·2)	(23·3)	(1·0)	36·0	21	12·2	–	20·1	23	19·2	21
J/Y	(15·4)	(12·4)	(72)	(2·6)	(26·0)	(11·5)	(18·7)	(0·9)	36·0	–	−2·9	–	–	–	–	–

1957	R MM	RX IN 24H MM	D	REEN ≥0·1	REEN ≥1·0	RAIN ≥10	RAIN ≥25	MAX ≥35	MAX ≥30	TEMP ≤17·5	TEMP <10	MIN ≤−2·5	MIN <0·0	TEMP ≤5	TEMP ≥20
JAN	90·6	33·0	13	–	8	3	1	0	–	0	0	0	0	0	0
FEB	116·0	38·5	10	–	7	4	2	0	–	0	0	0	0	0	0
MAR	64·2	22·0	10	–	8	3	0	0	–	0	0	0	0	0	0
APR	28·2	19·2	16	–	3	1	0	0	0	0	0	0	0	0	0
MAY	18·0	9·0	20	5	–	–	–	0	0	–	0	0	0	–	0
JUN	55·3	24·5	26	–	5	2	0	0	0	–	0	–	–	–	0
JUL	98·5	52·0	2	–	5	4	1	0	0	–	–	0	0	–	0
AUG	42·0	38·5	25	–	2	1	1	0	0	–	–	0	–	–	0
SEP	130·7	36·0	12	–	8	5	2	0	–	–	–	0	0	0	–
OCT	64·7	23·0	27	–	7	3	0	0	–	0	0	0	0	0	0
NOV	33·5	17·3	28	–	4	1	0	–	–	0	0	0	0	0	–
DEC	30·4	14·0	3	–	4	1	0	–	–	0	0	0	0	0	–
J/Y	772·1	52·0	–	–	–	–	–	–	–	–	–	–	–	–	–

513/ 309 ONDERSTEPOORT LANDBOU/AGRIC Ø 25°39'S λ 28°11'E H 1219M HT 1·2M HR 1·2M

1957	T °C	TL °C	U %	N 0–8	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
JAN	22·0	18·3	70	3·9	31·0	15·2	23·1	0·6	35·5	19	11·8	13	22·7	11	20·2	21
FEB	21·9	18·3	71	4·0	30·1	14·9	22·5	0·4	34·0	15	10·9	14	24·5	11	19·8	7
MAR	19·8	17·3	78	4·0	28·4	13·8	21·1	0·5	31·5	3	10·4	28	22·3	9	17·9	6
APR	17·5	14·4	71	1·9	27·7	9·5	18·5	0·6	31·1	24	4·7	25	22·6	16	15·8	2
MAY	10·7	8·2	71	1·6	24·6	3·4	14·0	0·1	29·1	3	−1·2	7	15·3	21	10·3	20
JUN	6·6	5·2	81	1·8	18·5	1·0	9·7	−1·2	24·5	8	−4·2	20	11·0	27	9·6	11
JUL	8·7	7·1	81	2·2	20·8	3·9	12·3	1·4	25·0	12	−0·3	18	9·7	2	10·0	6
AUG	11·3	8·3	67	2·0	22·1	4·0	13·1	−0·4	27·8	17	−1·8	15	13·5	24	11·6	29
SEP	16·8	13·9	73	2·9	24·6	10·4	17·5	0·5	31·1	19	4·9	6	14·9	11	15·2	22
OCT	18·8	15·4	71	4·4	26·7	12·5	19·6	−0·9	31·2	25	5·2	4	18·0	14	18·0	8
NOV	22·4	17·9	64	3·8	31·0	14·9	22·9	1·7	35·2	21	8·5	8	23·0	28	18·7	22
DEC	22·0	17·3	62	3·8	31·0	15·0	23·0	0·7	36·9	21	9·5	13	21·3	23	19·6	3
J/Y	16·5	13·5	72	3·0	26·4	9·9	18·1	0·3	36·9	–	−4·2	–	9·7	–	20·2	–

1957	R MM	RX IN 24H MM	D	REEN ≥0·1	REEN ≥1·0	RAIN ≥10	RAIN ≥25	MAX ≥35	MAX ≥30	TEMP ≤17·5	TEMP <10	MIN ≤−2·5	MIN <0·0	TEMP ≤5	TEMP ≥20
JAN	49·3	20·0	12	13	3	2	0	2	22	0	0	0	0	0	1
FEB	88·9	18·9	5	13	9	3	0	0	18	0	0	0	0	0	0
MAR	47·2	28·7	9	11	6	1	1	0	7	0	0	0	0	0	0
APR	28·0	17·5	16	6	4	1	0	0	3	0	0	0	0	1	0
MAY	4·9	2·7	19	4	2	0	0	0	0	2	0	0	2	22	0
JUN	59·8	24·6	26	5	4	2	0	0	0	13	0	4	10	27	0
JUL	90·8	52·6	2	6	4	3	1	0	0	4	1	0	1	23	0
AUG	60·3	47·5	24	5	3	2	1	0	0	3	0	0	5	20	0
SEP	85·4	31·0	12	14	10	3	1	0	3	2	0	0	0	1	0
OCT	84·6	20·0	8	9	8	4	0	0	4	0	0	0	0	0	0
NOV	35·2	15·0	28	9	6	1	0	1	22	0	0	0	0	0	0
DEC	30·5	11·0	18	14	5	1	0	2	18	0	0	0	0	0	0
J/Y	664·8	52·6	–	109	64	23	4	5	97	24	1	4	18	94	1

P MEAN PRESSURE
T MEAN DRY BULB TEMP
TL MEAN WET BULB TEMP
U MEAN RELATIVE HUMIDITY
N MEAN CLOUD AMOUNT
TX MEAN MAXIMUM TEMP
TN MEAN MINIMUM TEMP
TM TX + TN / 2
ΔTM DEVIATION FROM NORMAL
H HEIGHT OF STATION

TXX HIGHEST MAX TEMP
TNN LOWEST MIN TEMP
TXN LOWEST MAX TEMP
TNX HIGHEST MIN TEMP
R TOTAL RAINFALL
RX MAXIMUM RAINFALL
GPM GEOPOTENTIAL METRES
HT HEIGHT OF DRY BULB THERM
HR HEIGHT OF RAINGAUGE
HA HEIGHT OF ANEMOGRAPH

KLIMAATTABELLE / CLIMATOLOGICAL TABLES
STASIES VAN DIE DERDE ORDE / THIRD ORDER STATIONS

P GEMIDDELDE LUGDRUK
T GEMIDDELDE DROEBOL TEMP
T' GEMIDDELDE NATBOL TEMP
U GEMIDDELDE RELATIEWE VOS
N GEM WOLKBEDEKKING
TX GEMIDDELDE MAKSIMUM TEMP
TN GEMIDDELDE MINIMUM TEMP
TM TX + TN / 2
ΔTM AFWYKING VAN DIE NORMAAL
H HOOGTE VAN STASIE

513/ 314 PRETORIA DIERETUIN/ZOO — # 25°44'S λ 28°11'E H 1300M HT 1·2M HR 1·2M

1957	T °C	TL °C	U %	N 0-8	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
	0600				UITERSTE TEMPERATURE / EXTREME TEMPERATURES											
JAN	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
FEB	19·9	17·1	81	4·0	29·2	15·9	22·5	-	33·0	6	12·0	14	24·0	11	19·5	7
MAR	17·9	15·7	80	2·5	27·2	14·5	20·8	-	31·0	14	11·5	28	20·0	9	18·5	5
APR	13·8	11·5	76	1·2	26·5	10·3	18·4	-	29·9	25	6·3	30	21·0	16	15·8	2
MAY	7·6	5·8	77	1·2	23·8	4·9	14·3	-	28·0	2	0·5	7	14·5	21	10·0	3
JUN	4·1	3·1	85	1·7	18·3	1·6	9·9	-	24·0	9	-4·5	20	10·5	27	7·0	28
JUL	6·3	5·4	88	1·9	20·8	4·4	12·6	-	24·5	12	0·5	18	9·5	2	10·0	6
AUG	7·8	6·0	77	2·0	22·0	5·1	13·5	-	27·0	17	-1·0	13	13·0	24	11·5	28
SEP	14·1	12·1	79	2·9	24·5	10·7	17·6	-	31·5	20	5·5	3	14·5	11	16·0	22
OCT	17·4	14·4	72	3·6	26·6	13·2	19·9	-	31·0	21	8·0	4	18·0	14	17·5	22
NOV	20·4	16·5	67	3·1	30·2	15·9	23·1	-	34·0	21	11·5	8	22·5	26	18·0	23
DEC	21·1	16·4	61	2·7	30·0	16·0	23·0	-	36·0	21	11·5	14	19·5	23	19·5	21
J/Y	-	-	-	-	-	-	-	-	-	-	-4·5	-	9·5	-	-	-

1957	NEERSLAG / PRECIP R MM	RX IN 24H MM	D	AANTAL DAE MET / NUMBER OF DAYS WITH REEN ≥0·1	≥1·0	≥10	≥25	RAIN MAX ≥35	≥30	TEMP (17·5	(10	MIN (-2·5	(0·0	TEMP (5	≥20
JAN	98·0	-	-	-	-	-	-	-	-	-	-	-	-	-	-
FEB	118·7	27·0	25	-	8	3	1	0	-	0	0	0	0	0	0
MAR	74·0	26·5	9	-	9	2	1	0	2	0	0	0	0	0	0
APR	20·0	12·5	16	-	2	1	0	0	0	0	0	0	0	0	0
MAY	9·0	3·5	20	-	3	0	0	0	0	2	0	0	0	15	0
JUN	36·3	26·0	26	-	4	2		0	0	11	0	2	4	26	0
JUL	90·0	51·5	2	-	5	3		0	0	3	1	0	0	17	0
AUG	45·5	36·5	24	-	2	2		0	0	3	0	0	1	17	0
SEP	107·2	39·0	12	-	10	4		0	2	2	0	0	0	0	0
OCT	76·7	35·0	27	-	6	3		0	4	0	0	0	0	0	0
NOV	30·5	14·2	28	-	5	1	0	0	15	0	0	0	0	0	0
DEC	41·5	20·0	3	-	3	2	0	-	-	0	0	0	0	0	0
J/Y	767·4	-	-	-	-	-	-	-	-	-	-	-	-	-	-

513/ 465 PRETORIA UNIV/EXP FARM — # 25°45'S λ 28°16'E H 1372M HT 1·2M HR 1·2M

1957	T °C	TL °C	U %	N 0-8	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
	0600				UITERSTE TEMPERATURE / EXTREME TEMPERATURES											
JAN	20·7	17·0	69	3·8	29·2	14·5	21·8	-	34·4	19	10·2	14	21·9	11	17·0	22
FEB	20·7	17·1	70	3·4	28·7	14·4	21·5	-	32·5	15	10·4	14	24·0	26	17·2	7
MAR	(18·8)	(16·3)	(78)	(3·4)	(27·4)	(14·2)	(20·8)	-	30·0	10	10·6	4	-	-	15·7	5
APR	(16·5)	(13·3)	(70)	(2·4)	(26·7)	(9·6)	(18·1)	-	29·9	25	5·6	30	20·3	16	14·0	2
MAY	(12·2)	(9·2)	(67)	(1·6)	(24·2)	(5·0)	(14·6)	-	29·0	3	-1·0	8	13·8	21	10·0	4
JUN	(7·2)	(6·5)	(90)	(1·3)	(18·0)	(2·5)	(10·3)	-	24·2	8	-5·0	20	10·1	27	-	-
JUL	9·9	8·8	86	2·8	19·9	5·1	12·5	-	24·5	12	1·0	1	9·4	2	10·2	12
AUG	11·3	9·0	74	1·7	21·2	6·3	13·7	-	26·0	17	-0·9	13	12·5	24	11·6	22
SEP	15·5	13·2	77	3·4	23·9	11·6	17·7	-	30·3	19	6·5	3	13·8	11	15·8	20
OCT	17·7	14·1	67	4·1	25·6	13·1	19·5	-	30·0	26	6·4	4	17·4	14	17·0	22
NOV	20·9	16·5	64	3·5	29·4	15·1	22·3	-	33·8	21	11·0	12	22·2	28	18·4	22
DEC	20·9	16·4	63	3·9	29·8	15·5	22·7	-	35·1	21	10·7	15	20·1	23	18·9	21
J/Y	(16·0)	(13·1)	(73)	(2·9)	(25·3)	(10·6)	(17·9)	-	35·1	-	-5·0	-	24·0	-	-	-

1957	NEERSLAG / PRECIP R MM	RX IN 24H MM	D	AANTAL DAE MET / NUMBER OF DAYS WITH REEN ≥0·1	≥1·0	≥10	≥25	RAIN MAX ≥35	≥30	TEMP (17·5	(10	MIN (-2·5	(0·0	TEMP (5	≥20
JAN	86·2	33·0	12	-	8	3	1	0	-	0	0	0	0	0	0
FEB	133·9	44·0	11	-	11	4	1	0	-	0	0	0	0	0	0
MAR	49·2	28·0	10	-	5	1	1	0	0	0	0	0	0	0	0
APR	27·9	18·0	16	-	3	1	0	0	0	0	0	0	0	0	0
MAY	32·9	10·2	19	-	3	1	0	0	0	-	0	0	-	-	0
JUN	50·1	24·5	26	-	5	2	0	0	0	-	0	-	-	-	0
JUL	101·1	51·5	2	-	5	4	1	0	0	-	-	0	0	-	0
AUG	58·6	38·6	24	-	1	1	1	0	0	-	0	0	-	-	0
SEP	95·7	36·3	12	-	9	3	1	0	-	-	0	0	0	0	0
OCT	82·2	23·0	27	-	7	4	0	0	0	-	0	0	0	0	0
NOV	36·2	16·0	28	-	6	1	0	0	-	0	0	0	0	0	0
DEC	33·3	9·5	7	-	5	0	0	-	-	0	0	0	0	0	0
J/Y	769·3	51·5	-	-	68	25	5	-	-	-	-	-	-	-	0

TXX HOOGSTE MAKS TEMP
TNN LAAGSTE MIN TEMP
TXN LAAGSTE MAKS TEMP
TNX HOOGSTE MIN TEMP
R TOTALE REENVAL
RX MAKSIMUM REENVAL
GPW GEOPOTENTIALE METERS
HT HOOGTE VAN DROEBOL TERM
HR HOOGTE VAN REENMETER
HA HOOGTE VAN ANEMOGRAAF

513/ 531 RIETVLEI IRENE LANDB/AGRIC — # 25°51'S λ 28°16'E H 1524M HT 1·2M HR 1·2M

1957	T °C	TL °C	U %	N 0-8	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
	0600				UITERSTE TEMPERATURE / EXTREME TEMPERATURES											
JAN	19·1	16·4	76	3·3	27·1	15·0	21·1	0·8	31·4	19	11·1	12	20·2	11	18·4	21
FEB	18·8	16·3	78	3·0	26·4	14·7	20·5	0·4	30·1	6	10·9	14	21·9	10	16·8	7
MAR	17·0	15·5	85	2·9	24·6	13·5	19·1	0·4	28·0	15	10·4	27	17·5	9	17·0	4
APR	14·5	12·3	77	1·4	24·0	9·6	16·8	0·5	26·8	24	4·5	30	19·8	13	15·2	4
MAY	9·8	6·8	65	1·4	21·5	4·2	12·7	0·2	25·7	3	-1·5	6	12·0	20	9·6	20
JUN	5·4	3·8	78	1·2	15·8	1·6	8·7	-0·8	21·5	8	-8·0	20	8·5	27	8·1	11
JUL	7·9	5·8	75	2·1	18·1	4·1	11·1	1·4	22·0	12	-1·4	16	7·4	2	9·9	12
AUG	8·9	6·1	66	1·9	19·6	4·6	12·1	-0·3	24·6	17	-2·2	5	12·2	24	10·1	28
SEP	14·6	11·7	72	2·6	22·1	10·1	16·1	0·4	28·5	21	2·8	2	12·5	11	14·2	20
OCT	16·4	13·4	71	3·5	24·0	11·7	17·9	-0·8	28·3	20	3·4	4	16·8	14	15·9	21
NOV	19·6	15·9	68	3·8	27·6	14·4	21·0	1·7	31·7	21	8·2	8	20·2	28	17·4	22
DEC	19·1	15·3	67	3·6	27·6	14·1	20·0	-0·1	33·5	21	8·0	15	18·4	23	16·9	21
J/Y	14·5	11·6	73	2·6	23·2	9·8	16·5	0·4	35·5	-	-8·0	-	7·4	-	18·4	-

1957	NEERSLAG / PRECIP R MM	RX IN 24H MM	D	AANTAL DAE MET / NUMBER OF DAYS WITH REEN ≥0·1	≥1·0	≥10	≥25	RAIN MAX ≥35	≥30	TEMP (17·5	(10	MIN (-2·5	(0·0	TEMP (5	≥20
JAN	193·1	38·0	12	11	9	4	1	0	4	0	0	0	0	0	0
FEB	129·3	31·0	10	10	10	5	2	0	1	0	0	0	0	0	0
MAR	59·3	16·5	9	11	10	3	0	0	0	0	0	0	0	0	0
APR	25·8	14·5	16	5	4	1	0	0	0	0	0	0	0	1	0
MAY	23·7	21·3	20	3	3	1	0	0	0	3	0	9	2	20	0
JUN	51·8	27·0	26	4	4	2	1	0	0	18	2	4	8	26	0
JUL	101·5	55·5	2	6	6	3	1	0	0	9	1	0	1	20	0
AUG	31·5	31·0	24	3	1	1	1	0	0	7	0	0	6	13	0
SEP	113·8	40·5	12	12	12	4	1	0	0	4	0	0	0	2	0
OCT	111·3	28·0	27	10	10	4	1	0	0	1	0	0	0	1	0
NOV	39·8	13·0	28	8	7	1	0	0	0	0	0	0	0	0	0
DEC	20·8	12·2	23	6	2	1	0	0	7	0	0	0	0	0	0
J/Y	811·7	55·5	-	89	78	30	8	0	18	44	3	4	17	83	0

516/ 885 GEMSBOKFNTN BOSBOU/FOREST — B 25°45'S λ 29°40'E H 1651M HT 1·2M HR 1·2M

1957	T °C	TL °C	U %	N 0-8	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
	OB				UITERSTE TEMPERATURE / EXTREME TEMPERATURES											
JAN	18·4	16·3	81	-	26·8	12·3	19·3	0·6	30·0	16	8·5	27	20·0	11	15·7	21
FEB	18·1	16·2	82	3·6	25·8	12·0	18·9	0·5	30·2	14	8·0	15	21·8	7	15·5	27
MAR	18·9	14·6	87	3·8	23·4	11·0	17·2	0·1	27·5	3	3·5	27	20·0	16	15·0	4
APR	15·9	12·7	87	2·6	23·2	7·1	15·1	1·0	26·0	25	0·0	30	17·5	15	12·4	4
MAY	10·3	9·2	87	0·9	20·2	1·6	10·9	0·4	25·5	15	-4·5	6	14·0	20	9·0	4
JUN	6·5	4·8	77	1·0	16·1	-1·2	7·5	-0·2	21·0	7	-10·5	20	9·0	19	7·0	11
JUL	8·0	6·2	77	2·1	17·9	1·1	9·5	2·2	21·3	19	-5·0	16	8·5	2	5·5	9
AUG	8·0	6·1	76	1·8	18·9	1·3	10·1	0·2	24·5	17	-6·5	13	11·3	3	8·5	28
SEP	14·8	13·3	87	2·6	22·3	7·7	15·0	1·3	29·0	21	0·0	3	12·4	11	14·0	20
OCT	16·9	15·7	88	3·3	24·3	10·2	17·3	0·4	30·0	20	4·0	4	14·5	14	14·5	26
NOV	19·9	-	-	3·4	26·9	12·2	19·5	1·8	31·5	21	7·2	13	17·5	28	16·0	8
DEC	18·3	16·3	82	3·3	26·2	11·7	18·9	0·2	32·5	21	7·0	27	17·0	24	16·2	1
J/Y	14·1	-	-	-	22·7	7·3	15·0	0·7	32·5	-	-10·5	-	8·5	-	16·2	-

1957	NEERSLAG / PRECIP R MM	RX IN 24H MM	D	REEN ≥0·1	≥1·0	≥10	RAIN ≥25	MAX TEMP ≥35	≥30	<17·5	<10	MIN TEMP <-2·5	<0·0	<5	≥20
				AANTAL DAE MET / NUMBER OF DAYS WITH											
JAN	95·9	18·5	8	-	9	4	0	0	0	0	0	0	0	0	0
FEB	107·9	31·0	8	-	10	4	2	0	1	0	0	0	0	0	0
MAR	52·1	13·0	16	-	9	2	0	0	0	0	0	0	0	1	0
APR	44·0	18·5	16	-	7	2	0	0	0	0	0	0	0	0	0
MAY	11·0	11·0	19	-	1	1	0	0	0	4	0	5	19	28	0
JUN	28·5	14·5	27	-	3	2	0	0	0	-	2	11	19	27	0
JUL	29·5	17·5	3	-	3	1	0	0	0	-	2	1	11	28	0
AUG	36·5	33·5	24	-	2	1	1	0	0	10	0	7	14	24	0
SEP	68·8	22·0	26	-	7	2	0	0	0	3	0	0	0	7	0
OCT	117·5	39·0	20	-	6	5	2	0	0	1	0	0	0	2	0
NOV	63·5	22·0	26	-	8	3	0	0	6	0	0	0	0	0	0
DEC	167·0	100·0	6	-	13	2	1	0	3	1	0	0	0	0	0
J/Y	817·5	100·0	-	-	78	29	6	0	10	-	4	24	63	122	0

517/ 10 BELFAST BOSBOU/FOREST — B 25°40'S λ 30°01'E H 1888M HT 1·2M HR 1·2M

1957	T °C	TL °C	U %	N 0-8	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
	OB				UITERSTE TEMPERATURE / EXTREME TEMPERATURES											
JAN	16·6	14·6	81	4·7	22·8	11·3	17·1	0·5	27·0	16	9·0	2	17·5	10	14·6	21
FEB	17·1	15·2	83	3·2	23·2	10·8	17·0	0·7	26·6	15	6·0	19	19·8	3	14·5	27
MAR	14·1	13·0	88	4·7	21·3	9·7	15·5	0·4	25·2	4	3·8	27	17·5	17	12·6	12
APR	13·2	11·6	83	2·2	20·8	7·0	13·9	1·2	23·5	25	1·2	30	16·5	13	12·2	3
MAY	8·4	6·6	78	0·7	19·0	1·4	10·2	0·9	23·2	13	-4·0	6	11·0	20	7·6	19
JUN	4·2	2·7	79	1·0	14·2	-0·5	6·9	0·4	19·0	8	-10·4	20	7·6	26	7·8	1
JUL	5·0	4·0	87	1·6	15·6	1·4	8·5	1·8	20·0	20	-2·5	16	6·2	2	6·5	14
AUG	6·9	5·6	84	1·8	17·6	1·4	9·5	0·4	21·5	16	-2·8	5	13·0	25	8·6	22
SEP	12·6	10·8	81	3·2	19·7	6·6	13·1	1·0	28·4	21	0·6	5	11·2	12	11·4	22
OCT	14·3	12·7	84	3·6	21·2	8·8	15·0	0·3	26·0	25	4·2	4	9·6	14	11·8	9
NOV	17·3	15·2	81	2·9	23·8	11·2	17·5	2·1	27·6	12	6·0	13	15·6	28	14·8	7
DEC	16·9	15·9	72	2·7	22·9	9·7	16·3	-0·2	27·6	19	4·0	15	14·8	14	14·6	11
J/Y	12·2	10·5	82	2·7	20·2	6·6	13·4	0·8	28·4	-	-10·4	-	6·2	-	14·8	-

1957	NEERSLAG / PRECIP R MM	RX IN 24H MM	D	REEN ≥0·1	≥1·0	≥10	RAIN ≥25	MAX TEMP ≥35	≥30	<17·5	<10	MIN TEMP <-2·5	<0·0	<5	≥20
				AANTAL DAE MET / NUMBER OF DAYS WITH											
JAN	149·5	45·0	21	17	12	6	2	0	0	0	0	0	0	0	0
FEB	156·8	40·3	23	10	10	6	3	0	0	0	0	0	0	0	0
MAR	104·5	28·5	4	9	9	4	1	0	0	0	0	0	0	-	0
APR	37·9	13·5	16	7	5	2	0	0	0	1	0	0	0	-	0
MAY	6·4	3·0	25	4	3	0	0	0	0	8	0	3	15	27	0
JUN	10·5	7·0	26	2	2	0	0	0	0	-	-	-	-	-	0
JUL	19·5	7·5	3	6	5	0	0	0	0	-	-	-	-	-	0
AUG	39·4	27·0	24	6	3	2	1	0	0	-	-	-	-	-	0
SEP	84·5	29·5	26	9	6	3	1	0	0	-	-	0	0	-	0
OCT	101·0	32·0	27	11	7	3	2	0	0	-	-	0	0	-	0
NOV	172·0	36·5	14	13	9	6	3	0	0	-	0	0	0	0	0
DEC	121·0	34·5	22	15	14	4	2	0	0	-	0	0	0	-	0
J/Y	1003·0	45·0	-	109	87	36	15	0	0	-	-	-	-	-	0

517/ 578 WATERVAL BOVEN — B 25°38'S λ 30°20'E H 1430M HT 1·2M HR 1·2M

1957	T °C	TL °C	U %	N 0-8	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
	OB				UITERSTE TEMPERATURE / EXTREME TEMPERATURES											
JAN	20·4	17·0	71	4·9	26·6	15·0	20·8	-	31·6	16	11·3	2	19·6	10	17·9	22
FEB	(20·9)	(17·4)	(71)	(4·3)	(27·1)	(14·8)	(20·9)	-	32·2	14	10·6	19	-	-	17·4	27
MAR	18·2	15·9	79	5·3	26·1	13·5	19·8	-	30·3	3	8·8	27	22·1	17	16·2	5
APR	(17·1)	(13·9)	(70)	(2·6)	(26·4)	(10·8)	(18·6)	-	28·4	1	4·9	30	20·6	12	15·4	3
MAY	13·3	9·2	58	1·2	22·2	4·9	13·5	-	28·3	13	-1·1	6	14·0	20	9·5	3
JUN	8·6	5·7	64	1·7	17·8	2·2	10·0	-	23·8	8	-5·3	20	11·0	26	-	-
JUL	9·4	7·2	74	2·6	19·8	4·3	12·1	-	24·7	20	-0·3	16	9·0	2	9·2	31
AUG	11·7	8·1	60	2·3	21·4	4·6	13·0	-	27·0	21	-1·8	15	-	-	11·6	28
SEP	(16·2)	(13·1)	(70)	(3·7)	(23·3)	(10·0)	(16·7)	-	30·4	20	4·6	3	13·8	12	-	-
OCT	18·3	15·0	70	4·5	25·4	12·1	18·7	-	31·2	21	7·3	-	17·6	29	16·2	22
NOV	21·3	17·7	70	4·0	27·5	14·4	20·9	-	36·6	12	11·2	9	-	-	-	-
DEC	(20·6)	(16·4)	(65)	(3·8)	(26·7)	(13·7)	(20·2)	-	33·0	21	8·4	17	-	-	17·0	12
J/Y	(16·3)	(13·1)	(69)	(3·4)	(24·2)	(10·0)	(17·1)	-	36·6	-	-5·3	-	-	-	17·9	-

1957	NEERSLAG / PRECIP R MM	RX IN 24H MM	D	REEN ≥0·1	≥1·0	≥10	RAIN ≥25	MAX TEMP ≥35	≥30	<17·5	<10	MIN TEMP <-2·5	<0·0	<5	≥20
				AANTAL DAE MET / NUMBER OF DAYS WITH											
JAN	133·1	37·0	28	-	11	5	2	0	-	0	0	0	0	0	0
FEB	158·3	41·0	1	-	9	4	3	0	-	0	0	0	0	0	0
MAR	126·2	33·0	17	-	7	5	2	0	-	0	0	0	0	0	0
APR	59·0	32·0	16	-	7	2	1	0	0	0	0	0	0	-	0
MAY	9·5	9·5	25	-	1	0	0	0	0	-	0	0	-	-	0
JUN	(3·5)	-	-	-	-	-	-	0	0	-	0	-	-	-	0
JUL	27·0	24·5	3	-	-	-	-	0	0	-	-	0	-	-	0
AUG	40·7	25·5	25	-	3	2	1	0	0	-	-	0	-	-	0
SEP	61·0	21·5	26	-	6	2	0	0	-	-	0	0	0	-	0
OCT	66·5	31·5	28	-	4	3	1	0	-	0	0	0	0	0	0
NOV	88·2	28·5	5	-	7	3	2	-	-	0	0	0	0	0	0
DEC	196·9	50·2	18	-	12	6	3	0	-	-	0	0	0	0	0
J/Y	(968·9)	-	-	-	-	-	-	0	-	-	-	-	-	-	0

P MEAN PRESSURE
T MEAN DRY BULB TEMP
T' MEAN WET BULB TEMP
U MEAN RELATIVE HUMIDITY
N MEAN CLOUD AMOUNT
TX MEAN MAXIMUM TEMP
TN MEAN MINIMUM TEMP
TM TX + TN / 2
ΔTM DEVIATION FROM NORMAL
H HEIGHT OF STATION

TXX HIGHEST MAX TEMP
TNN LOWEST MIN TEMP
TXN LOWEST MAX TEMP
TNX HIGHEST MIN TEMP
R TOTAL RAINFALL
RX MAXIMUM RAINFALL
GPM GEOPOTENTIAL METRES
HT HEIGHT OF DRY BULB THERM
HR HEIGHT OF RAINGAUGE
HA HEIGHT OF ANEMOGRAPH

K L I M A A T T A B E L L E / C L I M A T O L O G I C A L T A B L E S
STASIES VAN DIE DERDE ORDE / THIRD ORDER STATIONS

P GEMIDDELDE LUGDRUK
T GEMIDDELDE DROEBOL TEMP
TL GEMIDDELDE NATBOL TEMP
U GEMIDDELDE RELATIEWE VOG
N GEM WOLKSHOEVEELHEID
TX GEMIDDELDE MAKSIMUM TEMP
TN GEMIDDELDE MINIMUM TEMP
TM TX + TN / 2
ΔTM AFWYKING VAN DIE NORMAAL
H HOOGTE VAN STASIE

519/ 17 BARBERTON LANDBOU/AGRIC

@ 25°47'S ; 30°01'E H 772M HT 1·2M HR 1·2M

1957	T °C	DB TL °C	U %	N 0-8	TX °C	TN °C	TM °C	ΔTM °C	UITERSTE TEMPERATURE / EXTREME TEMPERATURES TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
JAN	21·7	19·2	79	5·4	29·8	18·9	24·3	0·6	34·4	16	15·4	1	23·3	11	21·6	8
FEB	22·1	19·5	78	4·9	31·0	19·0	25·0	1·5	37·7	14	15·6	19	26·5	2	21·6	7
MAR	19·7	18·4	88	5·5	27·5	17·6	22·5	0·0	32·3	3	14·2	21	22·2	10	21·3	4
APR	17·7	16·4	87	4·9	26·3	15·1	20·7	-0·2	33·0	24	11·6	14	20·4	28	19·0	2
MAY	13·8	11·9	80	2·0	25·4	9·2	17·3	-0·1	31·3	14	5·1	9	18·4	20	13·6	4
JUN	11·1	8·4	69	1·9	(21·2)	(6·0)	(13·6)	(-1·3)	-	-	0·9	20	14·3	11	-	-
JUL	11·5	10·1	84	2·8	(22·7)	(8·1)	(15·4)	(0·3)	26·6	11	4·2	16	10·8	2	-	-
AUG	12·8	10·6	76	3·5	23·7	8·4	16·1	-0·8	31·4	16	2·1	-	-	-	14·5	28
SEP	17·1	15·0	80	4·3	25·1	13·4	19·3	0·0	34·6	18	9·0	6	15·5	11	17·5	22
OCT	19·5	17·0	78	4·6	26·8	16·2	21·5	0·2	35·0	21	11·7	16	15·7	14	19·7	22
NOV	21·9	19·0	75	4·7	28·5	17·6	23·1	1·0	35·5	17	12·0	19	20·9	14	21·4	18
DEC	21·4	18·4	74	5·1	29·2	17·8	23·5	0·2	35·0	21	14·1	24	19·4	23	20·7	13
J/Y	17·5	15·3	79	4·1	(26·4)	(13·9)	(20·1)	(0·0)	37·7	-	0·9	-	-	-	21·6	-

1957	NEERSLAG / PRECIP R MM	RX IN 24H MM	D	AANTAL DAE MET / NUMBER OF DAYS WITH REEN ≥1·0	RAIN ≥25	≥10	MAX TEMP >35	>30	<17·5	<10	MIN TEMP <-2·5	<0·0	<5	>20
JAN	68·0	25·0	17	15	7	2	1	0	14	0	0	0	0	4
FEB	77·1	22·8	23	8	8	4	0	2	15	0	0	0	0	6
MAR	90·3	22·2	5	11	8	4	0	0	2	0	0	0	0	1
APR	118·2	21·3	10	11	9	6	0	0	3	0	0	0	0	0
MAY	7·0	7·0	18	1	1	0	0	0	5	-	0	0	0	0
JUN	7·6	4·2	26	4	2	0	0	-	-	-	0	0	0	0
JUL	33·3	16·5	3	6	5	1	0	0	0	-	0	0	0	0
AUG	34·6	14·4	24	6	4	1	0	0	2	-	-	0	0	0
SEP	122·7	61·5	30	8	7	3	2	0	4	2	0	0	0	0
OCT	70·3	23·4	28	6	5	3	0	0	10	2	0	0	0	0
NOV	111·8	47·3	18	11	7	3	2	1	13	0	0	0	0	3
DEC	130·5	52·0	17	15	9	4	2	0	12	0	0	0	0	3
J/Y	871·4	61·5	-	1 2	72	31	7	-	-	-	-	0	0	- 17

519/ 237 HAVELOCK MINE SWAZ PROT

@ 25°57'S ; 31°08'E H 1167M HT 1·2M HR 1·2M

1957	T °C	DB TL °C	U %	N 0-8	TX °C	TN °C	TM °C	ΔTM °C	UITERSTE TEMPERATURE / EXTREME TEMPERATURES TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
JAN	18·5	17·2	88	5·8	25·1	16·3	20·7	1·0	29·6	6	13·1	10	18·5	11	19·6	8
FEB	19·0	17·4	85	4·0	25·9	16·7	21·3	1·6	33·2	14	14·0	4	21·6	3	18·9	23
MAR	17·2	16·3	91	4·8	24·2	15·1	19·6	0·6	29·0	3	11·6	18	-	-	18·7	9
APR	15·7	14·5	88	3·9	23·6	13·6	18·6	0·7	28·8	23	11·0	15	19·2	21	16·2	2
MAY	12·5	9·9	72	1·5	22·2	10·0	16·1	0·7	29·1	5	5·5	6	15·0	20	16·1	4
JUN	9·4	7·1	72	2·3	18·0	6·9	12·5	-0·7	24·3	1	1·0	20	9·6	11	13·7	1
JUL	10·6	8·6	76	3·0	19·6	8·4	14·0	0·7	26·0	11	3·3	16	8·8	2	-	-
AUG	11·1	8·8	74	2·6	20·2	8·1	14·1	-0·6	28·3	16	1·7	5	9·2	23	12·1	21
SEP	15·1	12·9	78	3·9	22·5	12·0	17·3	0·9	31·4	18	7·7	4	11·7	11	-	-
OCT	16·5	14·7	82	4·8	23·3	13·3	18·3	0·3	29·8	21	7·3	14	13·1	14	17·5	5
NOV	18·3	16·4	82	4·7	24·5	15·2	19·9	1·2	31·3	10	11·4	8	16·7	14	19·5	18
DEC	18·2	16·2	81	4·9	24·6	14·9	19·7	0·2	30·1	22	8·2	15	13·7	23	19·7	11
J/Y	15·2	13·3	81	3·9	22·8	12·5	17·7	0·6	33·2	-	1·0	-	8·8	-	19·7	-

TX HOOGSTE MAKS TEMP
TNN LAAGSTE MIN TEMP
TXN LAAGSTE MAKS TEMP
TNX HOOGSTE MIN TEMP
R TOTALE REENVAL
RX MAKSIMUM REENVAL
GPM GEOPOTENTIALE METERS
HT HOOGTE VAN DROEBOL TERM
HR HOOGTE VAN REENMETER
HA HOOGTE VAN ANEMOGRAAF

1957	NEERSLAG / PRECIP R MM	RX IN 24H MM	D	AANTAL DAE MET / NUMBER OF DAYS WITH REEN ≥1·0	RAIN ≥25	≥10	MAX TEMP >35	>30	<17·5	<10	MIN TEMP <-2·5	<0·0	<5	>20
JAN	172·2	43·2	25	16	15	5	2	0	0	0	0	0	0	0
FEB	195·0	55·8	23	12	12	5	4	0	-	0	0	0	0	0
MAR	163·1	61·1	5	13	11	6	2	0	0	-	0	0	0	0
APR	119·1	76·2	1	14	10	2	1	0	0	0	0	0	0	0
MAY	22·0	13·5	18	3	3	1	0	0	0	-	0	0	0	0
JUN	54·5	26·0	10	3	3	2	1	0	0	-	-	0	0	-
JUL	116·3	29·1	2	7	5	5	2	0	0	-	-	0	0	-
AUG	65·3	-	-	8	-	-	-	0	0	-	-	0	0	-
SEP	184·4	41·8	26	-	-	-	-	0	-	-	0	0	0	-
OCT	129·0	49·7	28	13	12	4	1	0	0	-	0	0	0	0
NOV	127·1	46·8	18	15	-	3	1	0	-	-	0	0	0	0
DEC	132·1	-	-	16	-	-	-	0	-	-	0	0	0	0
J/Y	1500·1	-	-	-	-	-	-	0	-	-	-	0	0	-

519/ 448 PIGGS PEAK SWAZ PROT

@ 25°58'S ; 31°15'E H 1012M HT 1·2M HR 1·2M

1957	T °C	DB TL °C	U %	N 0-8	TX °C	TN °C	TM °C	ΔTM °C	UITERSTE TEMPERATURE / EXTREME TEMPERATURES TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
JAN	19·3	17·8	86	6·4	26·2	15·0	21·1	0·4	31·5	6	12·4	16	21·2	11	20·2	9
FEB	20·2	18·2	82	4·6	27·1	15·6	21·3	1·3	35·6	14	14·3	19	21·4	2	19·0	14
MAR	17·8	16·8	90	5·6	24·1	14·9	19·5	-0·2	29·0	3	11·4	18	18·2	10	18·6	4
APR	16·8	15·2	84	4·7	23·8	13·5	18·6	0·7	31·4	24	10·1	14	19·0	21	17·4	2
MAY	13·5	11·7	80	1·8	22·5	8·6	15·5	-0·4	29·9	14	3·1	6	15·0	20	16·0	4
JUN	10·7	8·6	75	2·4	19·1	6·9	13·0	-0·9	26·6	1	2·6	24	10·9	11	12·5	18
JUL	11·3	10·0	85	4·1	20·6	7·7	14·1	0·8	26·8	11	3·6	30	9·5	2	11·3	11
AUG	12·0	10·0	77	2·9	20·6	7·8	14·2	-0·7	29·9	16	2·0	15	11·0	23	12·0	28
SEP	16·0	14·6	86	4·3	22·7	11·7	17·2	0·3	32·8	18	7·6	6	12·3	11	15·1	30
OCT	17·3	16·6	93	5·2	24·0	13·2	18·6	-0·1	30·4	5	8·4	14	14·2	29	16·9	9
NOV	19·2	-	-	5·3	25·5	14·9	20·2	0·5	32·2	27	11·5	9	17·9	14	20·1	18
DEC	20·0	18·1	83	5·3	26·5	15·4	20·9	0·6	31·2	21	10·0	15	-	-	19·2	21
J/Y	16·2	-	-	4·4	23·6	12·3	17·9	0·2	35·6	-	2·0	-	9·5	-	20·2	-

1957	NEERSLAG / PRECIP R MM	RX IN 24H MM	D	AANTAL DAE MET / NUMBER OF DAYS WITH REEN ≥1·0	RAIN ≥25	≥10	MAX TEMP >35	>30	<17·5	<10	MIN TEMP <-2·5	<0·0	<5	>20
JAN	97·5	32·0	19	-	11	2	2	0	5	0	0	0	0	1
FEB	177·0	88·0	24	-	8	4	3	2	3	0	0	0	0	0
MAR	150·5	61·5	9	-	9	4	2	0	0	0	0	0	0	0
APR	129·0	45·5	1	-	11	4	1	0	1	0	0	0	0	0
MAY	12·5	6·5	18	-	4	0	0	0	0	0	0	0	0	-
JUN	43·0	37·5	11	-	2	1	1	0	0	-	0	0	0	-
JUL	104·5	33·5	2	-	7	5	1	0	0	-	-	0	0	-
AUG	55·5	18·0	24	-	7	2	0	0	0	8	0	0	0	4
SEP	171·0	42·0	30	-	11	5	3	0	3	6	0	0	0	0
OCT	124·5	47·0	28	-	10	4	2	0	-	-	0	0	0	0
NOV	117·5	28·0	18	-	12	4	2	0	6	-	0	0	0	1
DEC	96·0	48·5	11	-	14	3	1	0	-	-	0	0	0	-
J/Y	1278·6	88·0	-	-	1 6	36	18	2	-	-	-	0	0	-

K L I M A A T T A B E L L E / C L I M A T O L O G I C A L T A B L E S
STASIES VAN DIE DERDE ORDE / THIRD ORDER STATIONS

P MEAN PRESSURE
T MEAN DRY BULB TEMP
T' MEAN WET BULB TEMP
U MEAN RELATIVE HUMIDITY
N MEAN CLOUD AMOUNT
TX MEAN MAXIMUM TEMP
TN MEAN MINIMUM TEMP
TM TX + TN / 2
ΔTM DEVIATION FROM NORMAL
H HEIGHT OF STATION

TXX HIGHEST MAX TEMP
TNN LOWEST MIN TEMP
TXN LOWEST MAX TEMP
TNX HIGHEST MIN TEMP
R TOTAL RAINFALL
RX MAXIMUM RAINFALL
GPM GEOPOTENTIAL METRES
HT HEIGHT OF DRY BULB THERM
HR HEIGHT OF RAINGAUGE
HA HEIGHT OF ANEMOGRAPH

519/ 599 BOARD MILL SWAZ PROT

Ø 25°59'S λ 31°17'E H 728M HT 1·2M HR 1·2M

1957	T °C	TL °C	U %	N 0-8	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
	OB				VITERSTE TEMPERATURE / EXTREME TEMPERATURES											
JAN	21·7	19·4	80	5·0	28·7	15·9	22·8	-	32·8	6	14·0	12	24·0	11	20·3	9
FEB	22·5	20·2	81	4·5	-	18·9	-	-	-	-	14·5	4	-	-	20·0	26
MAR	20·5	18·6	85	5·5	27·4	15·7	21·5	-	31·0	3	11·5	21	-	-	20·0	2
APR	18·2	17·0	89	4·6	26·3	15·7	20·0	-	33·0	24	8·5	15	-	-	19·0	2
MAY	11·7	11·0	92	1·2	24·5	5·6	15·1	-	31·0	30	1·0	7	18·0	20	12·5	20
JUN	(9·4)	(8·0)	(82)	(2·0)	(20·1)	(3·3)	(11·7)	-	28·9	1	-1·7	21	12·5	11	9·9	11
JUL	10·9	10·2	92	2·6	22·4	4·8	13·6	-	29·0	18	0·6	16	12·3	2	10·1	6
AUG	13·1	11·3	80	-	22·8	-	-	-	31·8	16	-	-	13·3	23	-	-
SEP	18·4	15·9	77	-	25·1	11·6	18·3	-	34·9	18	7·2	6	-	-	-	-
OCT	19·8	17·0	84	4·8	25·8	13·3	19·5	-	32·2	12	8·6	15	17·2	14	17·4	9
NOV	21·4	18·7	77	4·7	27·1	15·2	21·1	-	34·3	27	9·6	1	19·9	14	18·2	28
DEC	(22·6)	(19·1)	(71)	(4·5)	(29·5)	(15·5)	(22·5)	-	33·6	16	9·2	-	-	-	20·1	13
J/Y	(17·5)	(15·5)	(83)	-	-	-	-	-	34·9	-	-1·7	-	12·3	-	20·3	-

1957	NEERSLAG / PRECIP R mm	RX IN 24H mm	D	REEN ≥0·1	REEN ≥1·0	RAIN ≥10	RAIN ≥25	MAX >35	MAX >30	TEMP <17·5	TEMP <10	MIN <-2·5	MIN <0·0	TEMP <5	TEMP >20
				AANTAL DAE MET / NUMBER OF DAYS WITH											
JAN	81·5	51·3	25	-	-	-	-	0	-	0	0	0	0	0	-
FEB	145·7	78·0	24	-	8	3	2	-	-	-	-	0	0	0	-
MAR	153·5	47·0	11	-	12	6	2	0	-	-	0	0	0	0	-
APR	142·2	51·5	1	-	10	6	1	0	-	-	0	0	0	0	0
MAY	2·0	2·0	18	-	1	0	0	0	-	0	0	0	0	-	0
JUN	45·5	26·0	11	-	3	2	1	0	0	-	0	0	-	-	0
JUL	105·0	37·0	2	-	5	2	1	0	0	-	0	0	0	-	0
AUG	42·7	-	-	-	-	-	-	0	0	-	0	-	-	-	-
SEP	166·4	55·0	30	13	-	-	-	0	-	-	0	0	0	0	-
OCT	118·6	40·4	28	11	6	3	3	0	-	-	0	0	0	0	0
NOV	87·8	20·0	7	14	-	-	-	0	-	0	0	0	0	0	0
DEC	93·4	46·0	11	9	-	-	-	0	-	-	0	0	0	0	-
J/Y	1182·5	-	-	-	-	-	-	-	-	-	-	-	-	-	-

545/ 283 LOBATSI BECH PROT

Ø 25°15'S λ 25°40'E H 1192M HT 1·2M HR 1·2M

1957	T °C	TL °C	U %	N 0-8	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
	OB				VITERSTE TEMPERATURE / EXTREME TEMPERATURES											
JAN	22·2	17·5	62	1·7	31·4	15·0	23·2	-0·9	37·5	20	10·0	13	24·0	12	19·0	5
FEB	21·2	17·8	72	2·4	29·3	14·7	22·0	-1·1	33·0	16	11·5	14	25·0	4	17·0	23
MAR	19·7	17·3	79	2·1	27·7	14·9	21·3	0·0	30·5	14	12·0	29	24·5	9	18·0	6
APR	17·1	14·6	76	1·8	27·7	10·7	19·2	1·3	30·5	24	6·0	6	24·5	21	16·5	4
MAY	10·8	8·6	75	0·8	24·6	4·4	14·5	0·6	29·0	14	-2·0	6	18·0	5	12·0	4
JUN	8·5	6·0	71	1·7	18·4	1·5	9·9	-0·7	25·0	7	-5·0	21	12·0	19	8·0	27
JUL	10·7	8·7	77	1·9	21·3	4·2	12·7	2·0	26·0	21	1·0	19	12·0	2	9·0	12
AUG	11·2	9·2	77	1·6	21·8	3·7	12·7	-0·8	27·0	17	-3·0	6	12·0	24	12·0	31
SEP	17·1	14·5	75	2·4	-	-	-	-	-	-	-	-	-	-	-	-
OCT	19·0	15·9	73	2·1	28·3	-	-	-	32·5	25	-	-	21·5	28	-	-
NOV	22·7	20·0	78	1·8	32·3	14·5	23·4	0·6	34·0	26	8·5	5	30·0	10	19·5	20
DEC	22·4	18·7	71	1·9	32·2	15·3	23·7	0·0	36·5	21	11·5	12	24·0	23	18·0	30
J/Y	16·9	14·1	74	1·9	-	-	-	-	37·5	-	-5·0	-	12·0	-	-	-

1957	NEERSLAG / PRECIP R mm	RX IN 24H mm	D	REEN ≥0·1	REEN ≥1·0	RAIN ≥10	RAIN ≥25	MAX >35	MAX >30	TEMP <17·5	TEMP <10	MIN <-2·5	MIN <0·0	TEMP <5	TEMP >20
				AANTAL DAE MET / NUMBER OF DAYS WITH											
JAN	71·0	24·0	11	-	10	4	0	3	21	0	0	0	0	0	0
FEB	114·0	44·0	10	-	12	2	2	0	12	0	0	0	0	0	0
MAR	92·0	40·0	16	-	5	3	1	0	1	0	0	0	0	0	0
APR	11·0	7·0	10	-	3	0	0	0	1	0	0	0	0	0	0
MAY	9·0	9·0	19	-	1	0	0	0	0	0	0	0	3	17	0
JUN	49·0	19·0	25	-	3	3	0	0	0	13	0	4	11	22	0
JUL	89·0	30·0	2	-	4	3	1	0	0	2	0	0	0	17	0
AUG	8·0	0·0	-	-	0	0	0	0	0	5	0	1	9	18	0
SEP	89·0	19·0	11	-	10	3	0	-	-	-	-	-	-	-	-
OCT	98·0	39·0	10	-	8	3	1	0	10	0	0	-	-	-	-
NOV	69·0	24·0	16	-	8	3	0	0	29	0	0	0	0	0	0
DEC	135·0	59·0	4	-	8	5	1	1	19	0	0	0	0	0	0
J/Y	826·0	59·0	-	-	72	29	6	-	-	-	-	-	-	-	-

546/ 630 MARICO BOSVELD

Ø 25°30'S λ 26°21'E H 1078M HT 1·2M HR 1·2M

1957	T °C	TL °C	U %	N 0-8	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
	OB				VITERSTE TEMPERATURE / EXTREME TEMPERATURES											
JAN	22·4	18·3	67	3·3	(31·4)	17·5	(24·5)	(0·2)	37·2	20	12·2	13	22·2	12	20·0	3
FEB	21·5	18·4	74	3·5	29·7	17·7	23·7	0·2	34·2	15	12·6	14	24·2	26	22·6	7
MAR	19·2	17·5	84	3·8	27·7	16·2	21·9	-0·2	31·1	6	13·2	28	19·0	9	21·0	2
APR	16·3	13·6	74	2·2	26·4	11·5	19·9	0·6	31·8	24	7·0	29	24·8	21	17·2	4
MAY	11·0	7·9	76	0·9	25·6	6·8	16·2	0·9	30·4	3	3·0	8	19·0	5	12·0	4
JUN	7·0	5·4	79	1·7	19·0	3·5	11·3	-0·7	25·3	6	-1·4	22	11·4	26	9·6	11
JUL	8·7	8·2	94	2·4	21·2	5·8	13·5	1·6	26·0	13	0·5	16	11·5	2	11·2	6
AUG	10·5	9·4	87	1·7	22·8	6·2	14·5	0·1	27·8	21	0·5	15	13·5	24	12·4	24
SEP	16·3	15·2	89	3·0	26·2	11·7	18·9	0·4	32·7	19	5·4	6	15·2	11	16·0	25
OCT	18·7	15·0	67	4·0	27·5	13·6	20·5	-1·6	32·5	25	7·5	30	21·0	14	18·2	22
NOV	22·7	18·0	63	3·8	32·1	16·7	24·4	1·5	35·6	21	9·8	8	24·6	11	21·2	15
DEC	22·4	17·6	62	3·4	31·3	17·3	24·3	0·8	39·9	21	13·8	26	22·5	23	22·0	21
J/Y	16·4	13·7	76	2·8	26·9	12·0	19·5	0·4	39·9	-	-1·4	-	11·4	-	22·6	-

1957	NEERSLAG / PRECIP R mm	RX IN 24H mm	D	REEN ≥0·1	REEN ≥1·0	RAIN ≥10	RAIN ≥25	MAX >35	MAX >30	TEMP <17·5	TEMP <10	MIN <-2·5	MIN <0·0	TEMP <5	TEMP >20
				AANTAL DAE MET / NUMBER OF DAYS WITH											
JAN	94·2	24·0	29	-	8	4	0	-	-	0	0	0	0	0	0
FEB	99·0	17·0	10	-	15	4	0	0	13	0	0	0	0	0	3
MAR	1 9·1	23·5	8	-	9	5	0	0	5	0	0	0	0	0	1
APR	16·5	7·5	10	-	6	0	0	0	3	0	0	0	0	0	0
MAY	0·0	0·0	-	-	0	0	0	0	1	0	0	0	0	9	0
JUN	83·2	33·5	10	-	5	3	1	0	0	-	0	0	4	-	0
JUL	103·7	56·5	2	-	5	2	2	0	0	3	0	0	0	11	0
AUG	30·1	23·5	24	-	3	1	0	0	0	-	0	0	0	-	0
SEP	87·5	24·8	12	-	10	3	0	0	5	2	0	0	0	0	0
OCT	66·2	26·5	10	-	8	2	1	0	8	0	0	0	0	0	0
NOV	51·9	18·5	28	-	7	1	0	1	24	0	0	0	0	0	1
DEC	52·6	15·0	4	-	7	2	0	5	22	0	0	0	0	0	2
J/Y	794·0	56·5	-	-	83	27	4	-	-	-	0	0	4	-	7

K L I M A A T T A B E L L E / C L I M A T O L O G I C A L T A B L E S
STASIES VAN DIE DERDE ORDE / THIRD ORDER STATIONS

P GEMIDDELDE LUGDRUK
T GEMIDDELDE DROEBOL TEMP
T' GEMIDDELDE NATBOL TEMP
U GEMIDDELDE RELATIEWE VOG
N GEM WOLKSHOEVEELHEID
TX GEMIDDELDE MAKSIMUM TEMP
TM GEMIDDELDE MINIMUM TEMP
TM TX + TN / 2
ΔTM AFWYKING VAN DIE NORMAAL
H HOOGTE VAN STASIE

547/ 559 LINDLEYSPOORT

φ 25°29'S λ 26°42'E H 1175M HT 1·2M HR 1·2M

1957	T °C	TL °C	U %	N 0-8	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
	OB				UITERSTE TEMPERATURE / EXTREME TEMPERATURES											
JAN	21·8	17·4	65	3·9	30·7	17·1	23·9	–	36·0	19	12·4	12	20·4	12	20·6	19
FEB	20·6	17·7	75	4·7	28·8	17·0	22·9	–	34·5	15	13·0	14	23·0	26	20·9	7
MAR	18·3	16·6	84	4·6	26·5	15·4	20·9	–	32·8	7	13·1	28	19·0	9	19·3	3
APR	16·6	15·9	93	2·7	26·4	11·8	19·1	–	29·5	24	8·3	17	23·5	21	15·3	4
MAY	12·5	11·1	84	1·6	24·0	7·6	15·8	–	28·9	3	1·6	6	16·0	21	12·5	4
JUN	7·6	5·5	73	1·5	17·4	3·7	10·5	–	23·5	8	-1·5	20	10·3	26	8·4	11
JUL	10·6	8·0	70	3·0	19·9	6·5	13·2	–	23·8	13	3·5	16	10·0	2	11·5	12
AUG	11·3	8·1	65	1·8	21·3	6·7	14·0	–	27·0	21	0·5	3	12·3	24	12·7	29
SEP	16·3	12·8	67	3·4	25·1	12·3	18·7	–	31·6	19	5·8	1	14·2	11	18·0	20
OCT	17·6	13·8	65	3·9	26·0	13·6	19·8	–	34·6	21	8·5	29	20·1	14	18·1	27
NOV	21·0	16·7	64	3·5	30·4	16·6	23·5	–	34·0	21	11·0	8	25·7	28	19·2	3
DEC	20·8	17·0	68	3·8	29·3	16·7	23·0	–	36·0	21	15·5	26	19·5	23	20·9	21
J/Y	16·3	13·4	73	3·2	25·5	12·1	18·8	–	36·0	–	-1·5	–	10·0	–	20·9	–

1957	R mm	RX IN 24H mm	D	REEN ≥0·1	REEN ≥1·0	RAIN ≥10	RAIN ≥25	MAX ≥35	MAX ≥30	TEMP ≤17·5	TEMP ≤10	MIN TEMP ≤-2·5	MIN TEMP ≤0·0	TEMP ≤5	TEMP ≥20
	NEERSLAG / PRECIP			AANTAL DAE MET / NUMBER OF DAYS WITH											
JAN	69·0	24·5	24	–	6	4	0	2	20	0	0	0	0	0	1
FEB	76·5	15·5	11	–	12	2	0	0	10	0	0	0	0	0	–
MAR	108·0	22·0	15	–	10	5	0	0	2	0	0	0	0	0	0
APR	38·0	13·0	16	–	5	2	0	0	0	0	0	0	0	0	0
MAY	3·9	3·0	20	–	1	0	0	0	0	–	0	0	0	–	0
JUN	87·9	38·5	10	–	4	4	1	0	0	–	0	0	–	–	0
JUL	70·5	37·0	2	–	3	2	2	0	0	–	–	0	0	–	0
AUG	38·5	34·5	24	–	3	1	1	0	0	–	–	0	0	–	0
SEP	85·5	27·0	12	–	10	3	1	0	3	2	0	0	0	0	0
OCT	81·1	30·5	10	–	9	3	1	0	–	0	0	0	0	0	0
NOV	44·2	18·0	28	–	7	2	0	0	–	0	0	0	0	0	0
DEC	115·7	41·0	3	–	8	4	1	1	14	0	0	0	0	0	1
J/Y	818·8	41·0	–	–	78	32	7	3	–	–	–	0	–	–	–

TXX HOOGSTE MAKS TEMP
TNN LAAGSTE MIN TEMP
TXN LAAGSTE MAKS TEMP
TNX HOOGSTE MIN TEMP
R TOTALE REENVAL
RX MAKSIMUM REENVAL
GPW GEOPOTENTIALE METERS
HT HOOGTE VAN DROEBOL TERM
HR HOOGTE VAN REENMETER
HA HOOGTE VAN ANEMOGRAAF

552/ 654 LOSKOPDAM

φ 25°24'S λ 29°22'E H 1009M HT 1·2M HR 1·2M

1957	T °C	TL °C	U %	N 0-8	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
	OB				UITERSTE TEMPERATURE / EXTREME TEMPERATURES											
JAN	22·2	18·9	72	4·0	32·3	18·5	25·4	0·7	36·6	19	15·4	13	23·2	11	20·5	23
FEB	21·7	18·6	73	4·0	31·5	18·5	25·0	0·5	35·4	6	16·5	28	26·0	26	19·7	17
MAR	19·8	17·5	79	3·8	29·1	16·9	23·0	-0·3	33·6	14	13·5	17	23·6	16	20·0	4
APR	16·8	14·2	75	2·2	28·1	14·0	21·1	0·1	31·1	24	11·6	17	24·3	13	18·5	2
MAY	11·6	9·0	70	1·3	25·4	9·7	17·5	0·0	30·4	–	6·1	6	16·0	20	13·0	19
JUN	7·5	5·6	74	1·2	20·4	6·1	13·3	-1·6	24·6	8	1·0	20	12·5	27	11·0	11
JUL	9·4	7·2	73	2·0	22·7	8·1	15·4	0·7	26·7	13	5·8	17	14·0	2	10·3	3
AUG	10·2	7·5	67	1·6	24·0	8·6	16·3	-1·1	29·2	17	4·5	15	16·4	24	13·6	28
SEP	15·8	13·1	73	2·6	27·4	13·9	20·7	0·2	33·7	19	10·0	3	16·2	11	18·0	22
OCT	19·8	15·9	66	3·4	30·1	16·5	23·3	0·1	36·2	20	12·8	30	22·5	14	21·3	22
NOV	23·3	18·7	64	3·9	32·9	18·6	25·7	1·9	38·3	21	15·0	1	21·6	28	20·7	21
DEC	22·7	18·1	63	2·7	32·2	17·7	24·9	0·2	38·3	21	12·9	15	20·1	24	20·5	22
J/Y	16·7	13·7	71	2·7	28·0	13·9	20·9	0·0	38·3	–	1·0	–	12·5	–	21·3	–

1957	R mm	RX IN 24H mm	D	REEN ≥0·1	REEN ≥1·0	RAIN ≥10	RAIN ≥25	MAX ≥35	MAX ≥30	TEMP ≤17·5	TEMP ≤10	MIN TEMP ≤-2·5	MIN TEMP ≤0·0	TEMP ≤5	TEMP ≥20
	NEERSLAG / PRECIP			AANTAL DAE MET / NUMBER OF DAYS WITH											
JAN	63·4	13·0	19	14	12	3	0	3	27	0	0	0	0	0	4
FEB	217·2	49·2	26	14	12	7	3	2	–	0	0	0	0	0	0
MAR	34·0	7·0	21	8	8	0	0	0	10	0	0	0	0	0	0
APR	15·0	5·2	16	5	3	0	0	0	5	0	0	0	0	0	0
MAY	13·4	5·8	19	3	3	0	0	0	–	–	0	0	0	0	0
JUN	11·9	6·0	26	4	3	0	0	0	0	4	0	0	0	7	0
JUL	38·5	19·0	2	4	3	2	0	0	0	2	0	0	0	0	0
AUG	28·5	28·0	24	2	1	1	1	0	0	1	0	0	0	1	0
SEP	58·5	16·0	26	7	7	3	0	0	7	1	0	0	0	0	0
OCT	50·2	22·0	27	8	7	1	0	1	19	0	0	0	0	0	2
NOV	48·0	17·8	28	7	6	2	0	9	25	0	0	0	0	0	4
DEC	102·4	43·0	22	11	8	4	2	5	25	0	0	0	0	0	1
J/Y	681·0	49·2	–	89	75	23	6	20	–	–	0	0	0	8	11

555/ 664 BERGVLIET BOSBOU/FOREST

φ 25°04'S λ 30°53'E H 983M HT 1·2M HR 1·2M

1957	T °C	TL °C	U %	N 0-8	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
	OB				UITERSTE TEMPERATURE / EXTREME TEMPERATURES											
JAN	19·8	18·6	89	7·1	26·5	16·2	21·3	-0·2	31·3	6	13·2	11	18·3	11	18·7	9
FEB	21·3	19·2	82	4·8	28·2	16·9	22·5	1·3	35·4	14	14·9	5	22·6	3	19·0	15
MAR	19·0	17·9	90	5·2	25·6	15·2	20·4	0·0	29·6	3	11·2	18	20·9	17	17·7	5
APR	(17·1)	(15·8)	(87)	(4·3)	(25·0)	(14·0)	(19·5)	(0·4)	30·8	24	10·8	8	–	–	16·9	2
MAY	14·4	11·4	70	1·9	22·7	10·4	16·5	-0·6	29·8	5	5·0	6	15·0	20	17·7	4
JUN	(10·7)	(7·7)	(65)	(1·9)	(19·4)	(7·3)	(13·3)	(-1·6)	–	–	–	–	–	–	–	–
JUL	12·3	9·7	71	3·0	20·4	9·2	14·8	0·5	25·9	–	5·6	16	10·1	2	12·9	12
AUG	12·9	10·3	72	2·9	21·6	9·2	15·4	-0·7	28·2	16	3·4	15	–	–	12·6	28
SEP	16·7	14·6	79	4·2	24·3	12·4	18·3	0·2	32·1	18	8·9	5	14·7	11	16·4	21
OCT	17·9	16·6	86	5·5	25·0	13·9	19·5	-0·2	32·1	4	8·5	14	12·9	14	18·0	5
NOV	20·6	18·7	85	5·5	26·5	16·1	21·3	1·0	35·7	17	13·3	8	19·1	25	19·1	12
DEC	(20·2)	(18·6)	(86)	(5·5)	(27·1)	(15·5)	(21·3)	(0·3)	31·9	11	10·9	15	16·9	23	–	–
J/Y	(16·9)	(14·9)	(84)	(4·3)	(24·4)	(13·0)	(18·7)	(0·0)	36·7	–	–	–	–	–	–	–

1957	R mm	RX IN 24H mm	D	REEN ≥0·1	REEN ≥1·0	RAIN ≥10	RAIN ≥25	MAX ≥35	MAX ≥30	TEMP ≤17·5	TEMP ≤10	MIN TEMP ≤-2·5	MIN TEMP ≤0·0	TEMP ≤5	TEMP ≥20
	NEERSLAG / PRECIP			AANTAL DAE MET / NUMBER OF DAYS WITH											
JAN	115·0	28·0	29	17	15	5	1	0	–	0	0	0	0	0	0
FEB	176·5	80·0	24	14	12	5	2	–	–	0	0	0	0	0	0
MAR	229·5	49·0	5	17	14	8	3	0	–	0	0	0	0	0	0
APR	102·9	43·0	2	13	10	3	1	0	–	0	0	0	0	0	0
MAY	24·8	10·0	18	5	4	1	0	0	0	–	0	0	0	0	0
JUN	18·7	15·0	10	4	3	1	0	–	–	–	–	–	–	–	–
JUL	83·3	28·5	2	8	8	3	1	0	0	–	–	0	0	0	0
AUG	53·0	30·5	24	6	6	1	1	0	0	–	–	0	0	–	0
SEP	76·0	16·5	26	13	11	4	0	0	–	–	0	0	0	0	0
OCT	101·9	33·0	5	16	12	3	2	0	–	–	0	0	0	0	0
NOV	117·5	18·0	5	17	16	6	0	–	–	0	0	0	0	0	0
DEC	160·1	35·0	11	14	11	7	2	0	–	–	0	0	0	0	0
J/Y	1257·0	80·0	–	144	122	45	13	–	–	–	–	–	–	–	–

K L I M A A T T A B E L L E / C L I M A T O L O G I C A L T A B L E S
STASIES VAN DIE DERDE ORDE / THIRD ORDER STATIONS

555/ 837 NELSPRUIT LANDBOU/AGRIC — φ 25°27'S λ 30°58'E H 668M HT 1·2M HR 1·2M

P MEAN PRESSURE
T MEAN DRY BULB TEMP
T' MEAN WET BULB TEMP
U MEAN RELATIVE HUMIDITY
N MEAN CLOUD AMOUNT
TX MEAN MAXIMUM TEMP
TN MEAN MINIMUM TEMP
TM (TX + TN) / 2
ΔTM DEVIATION FROM NORMAL
H HEIGHT OF STATION

1957	T °C	TL °C	U %	N 0-8	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
JAN	22·2	19·8	80	6·9	29·3	18·7	24·0	0·3	33·8	8	15·4	1	22·5	13	21·2	18
FEB	22·5	19·8	77	4·8	31·2	19·0	25·1	1·4	38·0	14	15·8	19	24·5	2	21·4	7
MAR	20·7	18·8	85	5·2	27·7	17·8	22·7	-0·1	32·5	3	14·0	21	22·6	10	20·9	4
APR	18·2	16·4	82	4·7	27·0	15·4	21·2	0·4	34·5	24	11·9	14	19·4	28	18·2	25
MAY	15·1	10·9	76	2·0	25·7	9·2	17·5	-0·2	32·5	4	4·1	6	18·6	20	14·5	20
JUN	9·7	7·5	73	1·7	22·2	6·0	14·1	-1·1	28·8	1	0·9	21	15·6	11	11·0	27
JUL	10·7	9·0	80	3·2	23·4	8·0	15·7	0·7	30·2	13	4·7	18	11·5	2	12·0	5
AUG	12·2	9·8	73	2·8	23·4	8·6	16·0	-1·0	31·5	16	2·4	4	13·3	24	13·8	29
SEP	17·0	14·8	79	4·4	25·6	13·6	19·6	0·3	34·0	16	8·5	6	18·7	11	17·9	22
OCT	19·7	17·2	78	5·2	27·0	16·2	21·8	0·5	33·4	12	11·7	17	15·7	14	19·6	21
NOV	22·3	19·0	72	5·2	29·2	17·6	23·4	1·1	36·1	17	14·5	1	21·9	25	20·3	28
DEC	21·8	18·8	75	4·9	29·4	17·6	23·5	0·2	36·1	21	12·0	15	20·4	23	20·5	8
J/Y	17·5	15·1	77	4·2	26·8	14·0	20·4	0·3	38·0	-	0·9	-	11·5	-	21·4	-

1957	NEERSLAG R MM	RX IN 24H MM	D	AANTAL DAE MET REEN ≥0·1	≥1·0	RAIN ≥10	≥25	MAX >35	>30	TEMP <17·5	<10	MIN <-2·5	<0·0	TEMP <5	>20
JAN	80·6	28·3	8	16	11	3	1	0	15	0	0	0	0	0	6
FEB	101·5	50·9	24	10	8	3	1	3	19	0	0	0	0	0	9
MAR	135·0	79·2	5	14	9	2	1	0	3	0	0	0	0	0	1
APR	64·4	24·8	2	9	6	2	0	0	5	0	0	0	0	0	0
MAY	15·9	10·0	18	3	2	1	0	0	6	0	0	0	0	2	0
JUN	5·8	2·8	26	4	2	0	0	0	0	3	0	0	0	10	0
JUL	39·8	15·0	3	8	5	2	0	0	1	4	0	0	0	2	0
AUG	50·6	20·6	24	7	6	2	0	0	1	5	0	0	0	2	0
SEP	77·1	24·8	30	10	6	3	0	0	7	2	0	0	0	0	0
OCT	34·8	20·0	5	12	6	2	0	0	11	1	0	0	0	0	0
NOV	51·9	21·2	18	14	9	1	0	1	15	0	0	0	0	0	2
DEC	204·0	1 3·9	11	18	14	5	1	1	13	0	0	0	0	0	3
J/Y	881·4	105·9	-	125	84	26	4	5	96	15	0	0	0	16	21

567/ 738 VOIGTSGRUND S # A — φ 24°48'S λ 17°25'E H 1275M HT 1·2M HR 1·2M

TXX HIGHEST MAX TEMP
TNN LOWEST MIN TEMP
TXN LOWEST MAX TEMP
TNX HIGHEST MIN TEMP
R TOTAL RAINFALL
RX MAXIMUM RAINFALL
GPM GEOPOTENTIAL METRES
HT HEIGHT OF DRY BULB THERM
HR HEIGHT OF RAINGAUGE
HA HEIGHT OF ANEMOGRAPH

1957	T °C	TL °C	U %	N 0-8	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
JAN	23·7	15·7	41	2·5	33·3	20·3	26·9	0·0	37·6	21	14·9	8	25·4	31	24·9	23
FEB	22·2	15·9	51	2·2	32·1	19·3	25·7	-0·2	36·5	17	13·4	22	27·4	3	25·1	17
MAR	22·2	15·9	51	2·3	32·1	19·8	25·9	1·8	34·5	7	16·6	9	25·7	31	22·7	7
APR	14·9	10·8	60	1·3	29·5	11·9	20·7	0·1	32·0	23	5·8	28	23·2	14	18·0	3
MAY	10·5	6·4	54	1·6	26·7	8·0	17·3	1·4	32·1	1	1·6	7	16·5	4	15·0	23
JUN	5·6	1·0	61	0·3	21·9	1·6	11·7	-0·8	27·6	8	-5·2	21	13·5	10	7·5	10
JUL	4·3	1·8	64	1·1	22·4	2·8	12·6	0·9	28·6	9	-1·6	3	12·0	1	7·0	9
AUG	7·1	3·2	50	0·7	26·1	4·3	14·7	0·2	33·2	29	-3·4	3	13·0	2	16·6	31
SEP	13·4	7·1	38	1·3	28·2	9·3	18·7	0·6	34·1	30	2·9	3	21·7	21	16·5	6
OCT	17·1	9·1	31	1·5	30·4	11·5	20·9	-1·2	35·7	11	5·2	3	19·4	28	19·6	20
NOV	23·0	13·3	30	1·6	34·1	17·7	25·9	1·6	37·9	9	12·4	6	27·0	22	22·9	20
DEC	25·1	15·1	32	1·8	34·6	21·1	27·9	1·4	37·4	23	17·7	13	29·3	30	26·5	2
J/Y	15·6	9·6	47	1·6	29·2	12·3	20·7	0·4	37·9	-	-3·4	-	12·0	-	26·5	-

1957	NEERSLAG R MM	RX IN 24H MM	D	AANTAL DAE MET REEN ≥0·1	≥1·0	RAIN ≥10	≥25	MAX >35	>30	TEMP <17·5	<10	MIN <-2·5	<0·0	TEMP <5	>20
JAN	59·0	12·5	29	-	5	2	0	13	25	0	0	0	0	0	19
FEB	70·2	42·7	27	-	5	2	1	2	23	0	0	0	0	0	10
MAR	46·6	20·0	31	-	5	2	0	0	27	0	0	0	0	0	13
APR	22·4	22·4	1	-	1	1	0	0	16	0	0	0	0	0	0
MAY	1·6	1·6	23	-	1	0	0	0	2	1	0	0	0	6	0
JUN	0·0	0·0	-	-	0	0	0	0	0	5	0	2	7	23	0
JUL	0·0	0·0	-	-	0	0	0	0	0	3	0	0	5	26	0
AUG	0·0	0·0	-	-	0	0	0	0	5	2	0	2	3	19	0
SEP	0·0	0·0	-	-	0	0	0	0	13	0	0	0	0	4	0
OCT	0·0	0·0	-	-	0	0	0	3	18	0	0	0	0	2	0
NOV	65·0	57·5	21	-	3	1	1	13	28	0	0	0	0	0	8
DEC	44·6	29·6	29	-	3	2	1	15	30	0	0	0	0	0	19
J/Y	319·4	57·5	-	-	27	10	3	46	187	11	0	4	15	80	69

570/ 628 HARUCHAS S # A — φ 24°58'S λ 18°51'E H 1100M HT 1·2M HR 1·2M

1957	T °C	TL °C	U %	N 0-8	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
JAN	25·1	17·6	43	3·4	34·7	19·8	27·1	-0·2	39·2	17	12·5	12	25·2	31	25·8	1
FEB	22·8	17·1	55	3·0	35·1	18·4	25·7	-0·8	37·5	16	14·0	22	29·8	22	23·0	17
MAR	22·4	17·6	61	1·8	33·4	19·5	26·5	2·0	36·0	17	16·2	15	28·0	31	24·0	13
APR	15·4	11·3	65	1·8	30·2	11·0	20·6	-0·4	33·2	20	3·8	28	21·3	1	18·0	2
MAY	9·6	6·4	51	1·6	27·0	5·3	16·5	0·7	33·0	2	-1·3	6	17·3	4	12·7	21
JUN	2·9	0·3	67	0·9	21·3	0·5	10·9	-1·4	28·0	8	-3·5	21	12·7	10	5·0	9
JUL	4·4	2·0	64	2·1	22·8	1·8	12·3	0·6	28·7	10	-2·3	16	14·5	1	6·6	22
AUG	6·8	3·1	60	1·8	24·8	3·2	14·0	-0·5	34·0	29	-6·5	4	13·4	2	18·3	31
SEP	13·3	7·9	44	2·0	28·5	9·8	19·1	0·6	34·5	30	3·4	2	22·0	21	14·2	24
OCT	17·5	10·0	33	2·1	30·1	12·8	21·5	-0·8	35·6	11	4·8	3	18·9	28	18·3	16
NOV	23·6	14·0	31	3·3	33·9	19·2	26·5	1·2	38·1	11	10·2	6	25·7	22	25·8	21
DEC	25·8	16·3	34	2·5	35·3	21·9	28·6	1·9	38·2	23	16·3	29	26·2	30	25·7	3
J/Y	15·8	10·3	51	2·2	29·6	12·0	20·8	0·3	39·2	-	-6·5	-	12·7	-	25·8	-

1957	NEERSLAG R MM	RX IN 24H MM	D	AANTAL DAE MET REEN ≥0·1	≥1·0	RAIN ≥10	≥25	MAX >35	>30	TEMP <17·5	<10	MIN <-2·5	<0·0	TEMP <5	>20
JAN	38·2	13·0	29	8	7	1	0	16	28	0	0	0	0	0	14
FEB	3·0	3·0	26	1	1	0	0	3	27	0	0	0	0	0	7
MAR	37·8	14·0	5	5	3	2	0	4	28	0	0	0	0	0	10
APR	10·7	8·2	1	2	2	0	0	0	18	0	0	0	0	1	0
MAY	0·9	0·7	24	2	0	0	0	0	3	1	0	0	3	15	0
JUN	0·0	0·0	-	0	0	0	0	0	0	7	0	4	13	22	0
JUL	0·2	0·2	1	1	0	0	0	0	0	3	0	0	9	25	0
AUG	0·2	0·2	19	1	0	0	0	0	6	3	0	4	8	23	0
SEP	10·5	10·5	11	1	1	1	0	0	14	0	0	0	0	2	0
OCT	18·2	16·1	20	3	2	1	0	1	17	0	0	0	0	1	0
NOV	23·5	14·0	21	4	4	1	0	11	27	0	0	0	0	0	11
DEC	69·4	36·0	28	6	5	3	1	21	29	0	0	0	0	0	23
J/Y	212·6	36·0	-	34	27	9	1	56	197	14	0	8	33	87	65

KLIMAATTABELLE / CLIMATOLOGICAL TABLES
STASIES VAN DIE DERDE ORDE / THIRD ORDER STATIONS

P GEMIDDELDE LUGDRUK
T GEMIDDELDE DROEBOL TEMP
T' GEMIDDELDE NATBOL TEMP
U GEMIDDELDE RELATIEWE VOG
N GEM BEWOLKSHOEVEELHEID
TX GEMIDDELDE MAKSIMUM TEMP
TN GEMIDDELDE MINIMUM TEMP
TM TX + TN / 2
ΔTM AFWYKING VAN DIE NORMAAL
H HOOGTE VAN STASIE

583/ 629 KANYE BECH PROT

24°59' S ; 25°21' E H 1372M HT 1·2M HR 1·2M

1957	T °C	TL °C	U %	N 0-8	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
	OB				UITERSTE TEMPERATURE / EXTREME TEMPERATURES											
JAN	21·1	16·5	62	2·9	30·5	17·8	24·1	0·5	36·0	20	12·5	12	29·0	11	21·5	19
FEB	20·0	16·6	71	4·2	28·9	17·4	23·1	0·6	32·5	14	14·5	2	24·5	4	20·4	22
MAR	18·8	16·2	77	3·6	28·6	16·5	21·5	0·4	30·0	15	14·0	17	21·5	9	19·5	9
APR	18·2	13·8	61	2·8	27·7	14·6	21·3	3·0	32·0	21	8·5	29	24·5	29	20·0	20
MAY	14·7	9·9	55	1·2	24·3	9·4	16·9	1·5	28·5	14	1·5	6	16·5	5	15·0	3
JUN	8·8	6·4	71	2·0	17·8	5·3	11·5	-0·9	26·0	8	-2·0	20	10·5	26	12·4	7
JUL	11·2	8·2	66	3·4	19·7	7·7	13·7	1·4	24·0	27	1·0	29	10·0	2	12·5	27
AUG	11·6	8·0	60	1·9	20·7	6·8	13·7	-1·1	27·0	21	0·5	14	12·0	24	12·0	28
SEP	(15·0)	(11·9)	(69)	(3·0)	(23·9)	(11·0)	(17·5)	(-0·8)	31·0	19	5·5	2	14·0	12	-	-
OCT	17·2	13·7	67	(4·5)	(26·2)	(12·9)	(19·5)	(-2·4)	31·0	6	5·5	29	20·5	28	17·5	25
NOV	21·0	16·1	60	3·8	29·7	16·5	23·1	0·9	32·0	2	12·5	8	27·0	19	20·0	22
DEC	(21·9)	(16·6)	(58)	(4·8)	(30·4)	(15·2)	(22·8)	(-0·5)	36·9	21	10·4	23	-	-	-	-
J/Y	(16·6)	(12·8)	(65)	(3·2)	(25·5)	(12·6)	(19·1)	(0·2)	36·9	-	-2·0	-	10·0	-	-	-

1957	NEERSLAG / PRECIP R MM	RX IN 24H MM	D	AANTAL DAE MET / NUMBER OF DAYS WITH REEN ≥1·0	REEN ≥1·0	RAIN ≥10	RAIN ≥25	MAX TEMP ≥35	MAX TEMP ≥30	MAX TEMP ≤17·5	MAX TEMP ≤10	MIN TEMP ≤-2·5	MIN TEMP ≤0·0	TEMP ≤5	TEMP ≥20
JAN	46·5	18·0	12	-	6	2	0	1	18	0	0	0	0	0	4
FEB	46·5	20·5	11	-	7	1	0	0	9	0	0	0	0	0	1
MAR	98·9	44·5	17	-	6	2	2	0	0	0	0	0	0	0	0
APR	4·5	4·5	11	-	1	0	0	0	2	0	0	0	0	0	0
MAY	5·5	5·5	20	-	1	0	0	0	0	1	0	0	0	3	0
JUN	33·0	13·5	10	-	3	2	0	0	0	17	0	0	3	14	0
JUL	84·0	63·5	3	-	3	2	1	0	0	5	0	0	0	5	0
AUG	0·0	0·0	-	-	0	0	0	0	0	7	0	0	0	7	0
SEP	(61·5)	-	-	-	-	-	-	0	-	-	0	0	0	0	0
OCT	75·5	26·5	11	-	6	3	1	0	-	0	0	0	0	0	0
NOV	94·5	66·0	17	-	6	1	1	0	9	0	0	0	0	0	0
DEC	59·5	19·5	24	-	6	3	0	-	-	-	0	0	0	0	-
J/Y	(609·9)	-	-	-	-	-	-	-	-	-	0	0	3	29	-

TXX HOOGSTE MAKS TEMP
TNN LAAGSTE MIN TEMP
TXN LAAGSTE MAKS TEMP
TNX HOOGSTE MIN TEMP
R TOTALE REENVAL
RX MAKSIMUM REENVAL
GPM GEOPOTENTIALE METERS
HT HOOGTE VAN DROEBOL TERM
HR HOOGTE VAN REENMETER
HA HOOGTE VAN ANEMOGRAAF

584/ 730 GABERONES BECH PROT

24°40' S ; 25°55' E H 983M HT 1·2M HR 1·2M

1957	T °C	TL °C	U %	N 0-8	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
	OB				UITERSTE TEMPERATURE / EXTREME TEMPERATURES											
JAN	23·7	19·2	64	3·9	34·0	17·4	25·7	0·6	38·9	20	13·5	12	26·8	11	21·4	22
FEB	22·7	19·2	71	4·4	32·0	17·7	24·9	0·3	35·8	17	13·1	14	26·3	11	22·0	7
MAR	20·9	18·9	82	2·5	30·4	16·5	23·5	0·8	33·2	3	12·9	27	25·7	11	22·1	3
APR	17·4	14·5	72	(2·6)	30·7	11·7	21·2	1·7	33·7	25	5·2	29	-	-	17·6	4
MAY	11·4	8·7	69	1·2	27·3	4·6	15·9	0·7	35·6	12	-1·4	6	20·2	21	10·7	4
JUN	7·3	5·5	76	3·0	21·6	1·2	11·4	-0·7	27·0	7	-5·7	21	13·6	26	5·7	26
JUL	9·6	8·3	84	2·1	22·9	5·0	13·9	2·0	27·8	28	2·5	18	12·3	2	-	-
AUG	10·9	7·5	61	1·7	24·5	6·2	15·3	0·6	30·8	21	-2·4	15	14·7	24	12·1	26
SEP	17·6	14·3	69	(3·9)	28·6	12·6	20·6	1·7	34·5	20	5·1	7	15·6	11	17·5	9
OCT	-	-	-	-	30·2	14·4	22·3	-0·6	37·4	26	6·2	4	24·1	14	21·4	27
NOV	23·3	18·2	61	4·8	32·7	18·4	25·5	1·6	36·8	12	10·2	1	28·4	28	22·7	27
DEC	23·2	18·1	61	3·9	31·9	18·5	25·2	0·6	39·2	21	14·0	17	23·5	9	22·6	22
J/Y	-	-	-	-	28·9	12·0	20·5	0·8	39·2	-	-5·7	-				

1957	NEERSLAG / PRECIP R MM	RX IN 24H MM	D	AANTAL DAE MET / NUMBER OF DAYS WITH REEN ≥0·1	REEN ≥1·0	RAIN ≥10	RAIN ≥25	MAX TEMP ≥35	MAX TEMP ≥30	MAX TEMP ≤17·5	MAX TEMP ≤10	MIN TEMP ≤-2·5	MIN TEMP ≤0·0	TEMP ≤5	TEMP ≥20
JAN	66·3	25·6	11	4	4	3	1	13	28	0	0	0	0	0	4
FEB	108·0	47·7	24	8	5	4	1	2	22	0	0	0	0	0	4
MAR	73·2	39·0	6	6	6	3	1	0	22	0	0	0	0	0	2
APR	31·0	27·5	16	2	2	1	1	0	-	0	0	0	0	0	0
MAY	22·2	2·2	19	1	1	0	0	1	6	0	0	0	2	16	0
JUN	40·0	25·0	26	3	3	1	1	0	0	4	0	3	9	28	0
JUL	74·2	49·1	2	3	2	2	1	0	0	3	0	0	0	-	0
AUG	0·0	0·0	-	0	0	0	0	0	1	1	0	0	1	15	0
SEP	67·3	34·0	14	7	6	3	1	0	14	2	0	0	0	0	0
OCT	49·1	15·0	9	8	6	3	0	1	13	0	0	0	0	0	1
NOV	60·5	26·7	17	7	5	2	1	3	27	0	0	0	0	0	8
DEC	49·7	12·7	7	10	9	1	0	10	9	1	0	0	0	0	4
J/Y	641·5	49·1	-	59	49	23	8	30	-	11	0	3	12	-	23

596/ 179 SKUKUZA

24°59' S ; 31°36' E H 266M HT 1·2M HR 1·2M

1957	T °C	TL °C	U %	N 0-8	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
	OB				UITERSTE TEMPERATURE / EXTREME TEMPERATURES											
JAN	24·3	21·5	77	3·6	33·1	20·9	27·0	1·1	38·5	7	16·0	1	-	-	26·0	8
FEB	25·1	22·3	77	4·0	35·5	20·9	28·2	2·4	42·8	14	18·0	1	31·0	25	24·2	21
MAR	22·5	-	-	4·6	31·3	19·4	25·3	0·8	35·4	3	16·0	19	-	-	-	-
APR	20·1	-	-	2·7	31·4	17·3	24·3	2·0	39·0	24	12·2	-	-	-	-	-
MAY	14·2	-	-	1·3	28·7	9·6	19·1	0·3	37·5	4	4·5	6	-	-	-	-
JUN	9·5	8·3	84	1·9	25·0	5·6	15·3	-0·6	-	-	1·0	4	18·6	11	13·0	12
JUL	11·8	10·7	87	2·5	25·8	8·5	17·1	1·6	33·5	14	4·5	1	15·0	2	15·5	31
AUG	13·9	11·4	72	3·6	28·7	8·9	17·8	0·4	33·8	16	2·0	4	17·8	23	15·0	29
SEP	19·5	18·0	86	4·0	31·1	14·1	22·6	2·1	39·0	18	10·4	23	19·6	13	19·0	20
OCT	20·9	18·6	73	4·7	29·9	17·1	23·5	0·6	36·5	4	12·5	17	18·5	14	-	-
NOV	23·3	20·2	74	4·3	33·9	18·5	26·2	1·5	39·5	17	16·0	8	-	-	-	-
DEC	(24·2)	(21·2)	(75)	(4·8)	(33·8)	(19·7)	(26·7)	(1·0)	42·0	21	14·0	15	-	-	-	-
J/Y	(19·1)	-	-	(5·7)	(30·5)	(15·6)	(22·7)	(1·0)	42·8	-	1·0	-	-	-	-	-

1957	NEERSLAG / PRECIP R MM	RX IN 24H MM	D	AANTAL DAE MET / NUMBER OF DAYS WITH REEN ≥0·1	REEN ≥1·0	RAIN ≥10	RAIN ≥25	MAX TEMP ≥35	MAX TEMP ≥30	MAX TEMP ≤17·5	MAX TEMP ≤10	MIN TEMP ≤-2·5	MIN TEMP ≤0·0	TEMP ≤5	TEMP ≥20
JAN	70·9	23·2	26	-	9	1	0	-	-	0	0	0	0	0	-
FEB	91·9	26·0	26	-	6	4	1	-	-	0	0	0	0	0	-
MAR	62·5	34·3	5	-	-	-	-	-	-	0	0	0	0	0	-
APR	5·0	4·6	11	-	-	-	-	-	-	0	0	0	0	0	-
MAY	5·7	4·5	18	-	2	0	0	-	-	0	0	0	0	-	-
JUN	3·5	2·5	11	-	2	0	0	-	-	0	0	0	0	-	0
JUL	25·2	12·5	3	-	3	1	0	0	-	-	0	0	0	-	0
AUG	13·9	6·5	24	-	3	0	0	0	-	0	0	0	0	-	0
SEP	46·4	19·6	30	-	4	3	0	-	-	0	0	0	0	0	0
OCT	90·9	46·5	8	-	5	3	1	-	-	0	0	0	0	0	-
NOV	34·2	12·0	7	-	5	1	0	-	-	0	0	0	0	0	-
DEC	86·4	38·8	11	-	7	4	1	-	-	0	0	0	0	0	-
J/Y	536·3	46·5	-	-	-	-	-	-	-	-	0	0	0	-	-

K L I M A A T T A B E L L E / C L I M A T O L O G I C A L T A B L E S
STADIES VAN DIE DERDE ORDE / THIRD ORDER STATIONS

P MEAN PRESSURE
T MEAN DRY BULB TEMP
T' MEAN WET BULB TEMP
U MEAN RELATIVE HUMIDITY
N MEAN CLOUD AMOUNT
TX MEAN MAXIMUM TEMP
TN MEAN MINIMUM TEMP
TM TX + TN / 2
ΔTM DEVIATION FROM NORMAL
H HEIGHT OF STATION

628/ 266 MOCHUDI BECH PROT

φ 24°26'S λ 26°09'E H 946M HT 1·2M HR 1·2M

1957	T °C	TL °C	U %	N 0-8	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
	OB				UITERSTE TEMPERATURE / EXTREME TEMPERATURES											
JAN	-	-	-	5·5	32·8	19·3	26·1	1·4	38·0	20	13·5	12	25·5	11	23·5	7
FEB	22·6	19·3	72	-	31·2	18·8	25·0	0·3	35·5	17	15·5	15	24·5	11	23·0	22
MAR	21·1	18·6	78	-	30·0	17·1	23·5	0·4	32·5	3	13·5	28	26·0	11	20·5	2
APR	(18·1)	(14·9)	(70)	-	(29·3)	(15·1)	(21·2)	(2·0)	32·0	26	8·0	29	-	-	-	-
MAY	12·9	9·4	62	-	26·4	5·8	16·6	0·6	31·5	5	1·5	7	19·0	21	13·0	4
JUN	(9·5)	(6·8)	(67)	-	(21·0)	(3·8)	(12·4)	(-0·1)	30·0	2	0·4	21	-	-	-	-
JUL	10·8	9·0	79	3·2	22·3	6·8	14·5	2·2	28·5	12	1·5	16	13·5	2	11·0	2
AUG	-	-	-	2·4	24·1	7·0	15·5	-0·2	30·0	21	-0·5	15	15·0	24	12·5	22
SEP	18·1	-	-	3·3	28·7	13·3	21·0	0·7	35·0	19	7·5	3	17·0	11	-	-
OCT	20·0	-	-	5·1	30·4	14·6	22·5	-1·5	39·5	-	9·0	29	23·0	11	20·5	22
NOV	24·2	-	-	-	-	18·6	-	-	39·5	11	13·0	1	-	-	22·5	27
DEC	24·0	19·0	61	4·4	31·7	18·6	25·1	-0·7	39·5	21	14·5	16	24·5	23	-	-
J/Y	-	-	-	-	-	(13·1)	-	-	39·5	-	-0·5	-	-	-	-	-

1957	NEERSLAG / PRECIP R MM	RX IN 24H MM	D	AANTAL DAE MET / NUMBER OF DAYS WITH REEN ≥0·1	≥1·0	RAIN ≥10	≥25	MAX TEMP ≥35	≥30	≤17·5	≤10	MIN TEMP ≤-2·5	≤0·0	≤5	≥20
JAN	84·0	38·0	13	-	4	3	2	-	-	0	0	0	0	0	-
FEB	101·9	24·0	11	-	9	4	0	-	-	0	0	0	0	0	-
MAR	74·5	42·5	4	-	4	2	1	0	-	0	0	0	0	0	-
APR	48·5	21·5	16	-	4	2	0	0	-	0	0	0	0	0	0
MAY	8·5	8·5	20	-	1	0	0	0	-	0	0	0	0	-	0
JUN	18·0	7·5	10	-	3	0	0	0	0	-	0	0	0	-	0
JUL	54·5	34·5	2	-	2	2	1	0	0	-	0	0	0	-	0
AUG	20·0	16·0	24	-	2	1	0	0	0	-	0	0	-	-	0
SEP	36·8	25·5	13	-	3	1	1	-	-	-	0	0	0	0	0
OCT	52·5	23·0	11	-	6	1	0	-	-	0	0	0	0	0	-
NOV	89·5	44·5	17	-	5	3	1	-	-	0	0	0	0	0	-
DEC	78·0	17·5	12	-	10	3	0	-	-	0	0	0	0	0	-
J/Y	666·7	44·5	-	-	53	22	6	-	-	-	0	0	-	-	-

678/ 890 WOODBUSH BOSBOU/FOREST

φ 23°50'S λ 30°00'E H 1528M HT 1·2M HR 1·2M

1957	T °C	TL °C	U %	N 0-8	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
	OB				UITERSTE TEMPERATURE / EXTREME TEMPERATURES											
JAN	16·3	15·5	92	5·5	21·6	14·4	18·0	0·5	26·7	18	11·2	1	13·6	10	17·7	10
FEB	17·0	15·0	90	6·2	22·9	15·0	18·9	1·4	30·8	14	12·7	5	16·4	3	17·7	14
MAR	15·0	14·5	95	6·4	20·0	13·6	16·8	0·1	24·6	9	10·4	27	15·0	16	16·0	4
APR	14·3	13·0	86	4·6	20·2	12·4	16·3	0·8	24·6	24	9·2	8	14·2	21	15·2	2
MAY	12·5	9·5	68	2·0	18·9	9·4	14·1	0·9	25·7	4	4·0	6	10·2	20	16·1	4
JUN	8·0	6·3	78	2·1	14·1	6·2	10·1	-0·9	21·5	1	1·0	20	7·4	25	10·1	18
JUL	9·9	7·9	76	2·8	15·8	7·7	11·7	0·9	21·7	14	3·5	16	8·0	2	11·6	12
AUG	9·7	7·9	78	3·2	16·1	7·1	11·6	-0·7	22·8	21	2·1	4	7·2	3	11·2	11
SEP	13·6	12·2	85	4·5	19·4	10·9	15·1	0·7	26·7	18	7·7	6	11·6	23	15·2	30
OCT	14·7	13·7	89	5·6	20·9	12·1	16·2	0·1	27·2	4	8·3	14	10·3	14	15·5	5
NOV	17·9	16·4	86	4·8	23·2	14·3	18·7	1·9	30·4	12	10·0	30	15·0	3	18·7	23
DEC	16·2	14·7	85	5·9	22·1	13·2	17·7	0·2	29·5	21	8·6	24	12·3	23	17·0	22
J/Y	13·8	12·3	84	4·5	19·5	11·4	15·5	0·6	30·8	-	1·0	-	7·2	-	17·7	-

1957	NEERSLAG / PRECIP R MM	RX IN 24H MM	D	AANTAL DAE MET / NUMBER OF DAYS WITH REEN ≥0·1	≥1·0	RAIN ≥10	≥25	MAX TEMP ≥35	≥30	≤17·5	≤10	MIN TEMP ≤-2·5	≤0·0	≤5	≥20
JAN	194·8	31·5	11	19	17	7	3	0	0	-	0	0	0	0	0
FEB	235·6	66·0	27	15	13	6	3	0	1	1	0	0	0	0	0
MAR	364·5	80·7	1	26	23	9	4	0	0	3	0	0	0	0	0
APR	123·3	62·8	2	13	10	3	1	0	0	8	0	0	0	0	0
MAY	65·8	23·7	18	6	5	3	0	0	0	8	0	0	0	3	0
JUN	69·4	27·0	10	8	6	2	1	0	0	-	-	0	0	7	0
JUL	110·1	36·4	2	8	7	5	1	0	0	-	-	0	0	-	0
AUG	66·7	27·0	24	9	9	1	1	0	0	18	4	0	0	5	0
SEP	92·9	14·5	11	12	10	6	0	0	0	12	0	0	0	0	0
OCT	208·6	54·3	5	17	16	7	3	0	0	8	0	0	0	0	0
NOV	304·5	80·0	3	12	12	5	5	0	-	-	0	0	0	0	0
DEC	245·8	48·0	11	19	15	7	4	0	0	3	0	0	0	0	0
J/Y	2071·0	80·7	-	164	143	61	26	0	-	-	-	0	0	-	0

TXX HIGHEST MAX TEMP
TNN LOWEST MIN TEMP
TXN LOWEST MAX TEMP
TNX HIGHEST MIN TEMP
R TOTAL RAINFALL
RX MAXIMUM RAINFALL
GPM GEOPOTENTIAL METRES
HT HEIGHT OF DRY BULB THERM
HR HEIGHT OF RAINGAUGE
HA HEIGHT OF ANEMOGRAPH

679/ 135 BELVEDERE

φ 23°45'S λ 30°05'E H 975M HT 1·2M HR 1·2M

1957	T °C	TL °C	U %	N 0-8	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
	OB				UITERSTE TEMPERATURE / EXTREME TEMPERATURES											
JAN	20·3	18·6	85	6·1	27·4	16·8	22·1	-	34·7	2	10·1	2	17·5	12	19·5	8
FEB	21·2	19·6	77	6·1	28·2	17·7	22·9	-	36·5	14	14·5	20	22·6	3	19·6	24
MAR	19·1	18·3	92	6·3	24·9	15·9	20·9	-	30·5	9	13·6	27	18·4	16	19·1	1
APR	17·6	16·4	88	-	24·8	14·1	19·5	-	31·0	24	11·0	27	19·0	12	17·9	3
MAY	14·2	12·9	86	1·9	23·8	10·4	17·1	-	32·1	4	5·1	6	16·0	20	14·2	17
JUN	9·7	8·6	86	1·9	19·4	6·6	13·0	-	28·0	1	1·1	20	12·2	25	10·0	11
JUL	10·5	9·5	88	2·2	21·0	8·4	14·7	-	28·0	14	5·1	16	11·3	2	11·5	6
AUG	12·1	10·6	82	3·1	21·6	8·7	15·1	-	29·3	21	3·1	15	10·6	3	13·0	28
SEP	15·9	15·2	81	4·8	24·5	13·0	18·8	-	32·8	18	8·1	6	15·0	23	16·5	30
OCT	18·7	17·1	65	5·8	25·3	14·8	20·1	-	32·7	5	10·1	14	14·2	14	18·0	28
NOV	21·9	19·3	78	4·6	28·6	16·5	22·5	-	35·5	12	13·0	30	21·4	3	19·5	13
DEC	20·1	17·6	76	5·6	27·6	16·0	21·8	-	35·5	21	11·0	16	18·5	23	20·2	13
J/Y	16·9	15·3	84	-	24·8	13·3	19·1	-	36·5	-	1·1	-	10·6	-	20·2	-

1957	NEERSLAG / PRECIP R MM	RX IN 24H MM	D	AANTAL DAE MET / NUMBER OF DAYS WITH REEN ≥0·1	≥1·0	RAIN ≥10	≥25	MAX TEMP ≥35	≥30	≤17·5	≤10	MIN TEMP ≤-2·5	≤0·0	≤5	≥20
JAN	158·2	33·0	11	18	15	5	2	0	11	0	0	0	0	0	0
FEB	210·4	75·0	27	12	12	4	3	1	5	0	0	0	0	0	0
MAR	256·2	59·0	1	19	18	6	3	0	1	0	0	0	0	0	0
APR	101·1	60·0	2	10	7	3	1	0	1	0	0	0	0	0	0
MAY	37·0	19·0	19	4	4	1	0	0	2	2	0	0	0	0	0
JUN	19·9	10·5	12	5	4	1	0	0	0	8	0	0	0	5	0
JUL	49·6	17·5	2	7	7	1	0	0	0	7	0	0	0	0	0
AUG	34·8	17·0	24	7	6	1	0	0	0	4	0	0	0	3	0
SEP	44·0	12·0	27	10	10	1	0	0	5	4	0	0	0	0	0
OCT	145·9	40·0	5	14	13	5	2	0	4	2	0	0	0	0	0
NOV	44·9	17·0	18	11	8	2	0	1	12	0	0	0	0	0	0
DEC	179·5	61·5	13	10	10	5	2	1	6	0	0	0	0	0	1
J/Y	1261·5	75·0	-	125	114	56	13	3	48	27	0	0	0	8	1

K L I M A A T T A B E L L E / C L I M A T O L O G I C A L T A B L E S
STASIES VAN DIE DERDE ORDE / THIRD ORDER STATIONS

P GEMIDDELDE LUGDRUK
T GEMIDDELDE DROEBOL TEMP
TL GEMIDDELDE NATBOL TEMP
U GEMIDDELDE RELATIEWE VOC
N GEN WOLKSHOEVEELHEID
TX GEMIDDELDE MAKSIMUM TEMP
TN GEMIDDELDE MINIMUM TEMP
TM TX + TN / 2
ΔTM AFWYKING VAN DIE NORMAAL
H HOOGTE VAN STASIE

679/ 289 PUSELLA — φ 25°49'S λ 30°10'E H 749M HT 1·2M HR 1·2M

1957	T °C	TL °C	U %	N 0-8	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
	08				UITERSTE TEMPERATURE / EXTREME TEMPERATURES											
JAN	21·7	20·5	90	5·7	28·7	17·9	23·3	-0·1	36·0	16	19·2	1	18·0	12	20·5	27
FEB	22·3	20·3	83	5·4	30·5	18·6	24·5	1·4	39·2	14	14·8	20	24·0	3	23·0	24
MAR	19·9	18·9	91	5·3	26·6	17·7	22·1	0·0	32·4	9	15·0	27	19·6	16	20·0	13
APR	18·2	17·1	89	4·7	26·1	14·4	20·3	0·2	31·9	24	10·2	27	20·6	12	17·2	3
MAY	13·3	12·0	86	1·2	24·5	8·8	16·7	0·0	32·0	4	3·0	8	18·0	20	15·4	5
JUN	9·5	8·6	89	1·6	20·8	4·8	12·8	-1·3	29·4	1	0·2	4	13·3	25	11·2	13
JUL	11·1	10·3	93	2·1	22·4	7·0	14·7	0·6	29·5	14	3·3	16	12·2	2	12·4	6
AUG	12·5	11·3	86	3·2	22·9	7·5	15·2	-0·6	30·8	21	3·3	5	12·8	3	14·0	28
SEP	18·1	16·6	86	4·2	26·9	12·1	19·5	1·0	35·0	18	7·4	6	-	-	16·4	30
OCT	(19·8)	(18·9)	(92)	-	(28·5)	(15·4)	(21·9)	(1·0)	34·1	5	11·0	13	-	-	-	-
NOV	(22·6)	(20·0)	(78)	5·4	31·1	(16·9)	(24·0)	(1·9)	38·5	12	13·0	5	-	-	-	-
DEC	22·0	18·9	74	4·8	30·2	16·5	23·5	0·6	37·5	21	11·0	16	21·2	23	21·5	13
J/Y	(17·6)	(16·1)	(86)	-	(26·6)	(13·2)	(19·9)	(0·4)	39·2	-	0·2	-	12·2	-	-	-

1957	NEERSLAG / PRECIP R MM	RX IN 24H MM	D	REEN ≥0·1	REEN ≥1·0	RAIN ≥10	RAIN ≥25	MAX TEMP ≥35	MAX TEMP ≥30	MAX TEMP ≤17·5	MAX TEMP ≤10	MIN TEMP ≤-2·5	MIN TEMP ≤0·0	MIN TEMP ≤5	MIN TEMP ≥20
				AANTAL DAE MET / NUMBER OF DAYS WITH											
JAN	104·9	50·0	11	17	14	4	1	0	12	0	0	0	0	0	2
FEB	160·2	93·5	24	14	12	4	1	3	18	0	0	0	0	0	7
MAR	200·0	56·5	11	21	18	8	4	0	2	0	0	0	0	0	0
APR	58·0	22·0	2	12	8	2	0	0	3	0	0	0	0	0	0
MAY	12·5	5·0	20	4	4	0	0	0	2	0	0	0	0	-	0
JUN	20·4	11·0	12	6	4	1	0	0	0	7	0	0	0	16	0
JUL	43·7	24·0	3	7	5	1	0	0	0	4	0	0	0	-	0
AUG	30·3	14·0	24	8	6	1	0	0	1	4	0	0	0	6	0
SEP	28·5	15·2	27	5	4	1	0	0	-	-	0	0	0	0	0
OCT	131·9	25·5	10	11	11	6	2	0	-	-	0	0	0	0	-
NOV	42·2	9·5	15	12	9	0	0	-	-	0	0	0	0	0	-
DEC	86·5	23·5	14	11	9	5	0	2	18	0	0	0	0	0	3
J/Y	919·1	93·5	-	128	1 4	31	8	-	-	-	0	0	0	-	-

TXX HOOGSTE MAKS TEMP
TNN LAAGSTE MIN TEMP
TXN LAAGSTE MAKS. TEMP
TNX HOOGSTE MIN TEMP
R TOTALE REENVAL
RX MAKSIMUM REENVAL
GPM GEOPOTENTIALE METERS
HT HOOGTE VAN DROEBOL TERM
HR HOOGTE VAN REENMETER
HA HOOGTE VAN ANEMOGRAAF

679/ 509 THABINA — φ 23°58'S λ 30°17'E H 700M HT 1·2M HR 1·2M

1957	T °C	TL °C	U %	N 0-8	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
	08				UITERSTE TEMPERATURE / EXTREME TEMPERATURES											
JAN	23·0	20·9	78	5·1	30·4	19·7	25·1	-	36·5	5	12·0	14	21·0	13	22·5	19
FEB	23·9	-	-	5·6	32·9	20·1	26·5	-	40·5	14	17·5	5	28·0	3	22·5	9
MAR	21·3	19·9	88	6·0	28·1	19·0	23·5	-	34·0	9	15·5	27	20·0	16	21·5	7
APR	19·7	18·3	87	4·7	28·2	16·1	22·1	-	34·5	24	11·5	27	23·5	21	20·0	3
MAY	14·0	12·7	86	2·0	26·8	9·0	17·9	-	33·0	4	4·5	7	19·5	20	-	-
JUN	(12·0)	(10·4)	(82)	(2·4)	(22·3)	(6·3)	(14·3)	-	-	-	1·5	21	16·5	25	14·0	11
JUL	12·0	10·8	85	2·5	23·9	8·5	16·3	-	31·0	14	3·0	1	14·0	3	13·5	15
AUG	14·0	11·6	74	3·6	24·1	7·6	15·9	-	31·5	16	4·0	15	13·5	3	12·0	3
SEP	19·2	16·5	75	4·5	27·9	11·8	19·9	-	36·5	18	7·0	2	-	-	-	-
OCT	20·5	18·1	79	5·7	28·1	14·0	21·1	-	35·0	4	10·0	17	15·5	14	18·0	5
NOV	24·1	20·6	72	4·3	32·3	15·7	24·0	-	39·0	11	12·5	5	24·4	15	-	-
DEC	23·3	19·9	72	4·9	32·1	15·9	24·0	-	39·5	21	10·5	16	22·0	23	19·0	8
J/Y	(18·9)	-	-	(4·4)	(28·1)	(13·7)	(20·9)	-	-	-	1·5	-	-	-	-	-

1957	NEERSLAG / PRECIP R MM	RX IN 24H MM	D	REEN ≥0·1	REEN ≥1·0	RAIN ≥10	RAIN ≥25	MAX TEMP ≥35	MAX TEMP ≥30	MAX TEMP ≤17·5	MAX TEMP ≤10	MIN TEMP ≤-2·5	MIN TEMP ≤0·0	MIN TEMP ≤5	MIN TEMP ≥20
				AANTAL DAE MET / NUMBER OF DAYS WITH											
JAN	91·1	28·0	11	11	8	3	1	1	15	-	0	-	0	-	12
FEB	152·3	69·0	24	10	9	4	2	3	22	-	0	-	0	-	12
MAR	203·9	67·5	11	16	11	5	3	0	5	-	0	-	0	-	6
APR	21·9	4·3	16	10	7	0	0	0	8	-	0	-	0	-	0
MAY	2·6	1·6	19	2	2	0	0	0	5	-	0	-	0	-	0
JUN	8·7	8·4	11	2	1	0	0	0	-	-	0	-	0	-	0
JUL	28·7	15·5	2	6	4	1	0	0	2	-	0	-	0	-	0
AUG	18·7	7·0	24	7	4	0	0	0	4	-	0	0	0	5	0
SEP	57·8	43·0	30	7	7	1	1	-	-	-	-	-	-	-	-
OCT	105·3	34·0	28	9	7	3	2	0	-	-	0	-	0	-	0
NOV	29·5	23·5	14	3	3	1	0	-	-	-	0	-	0	-	0
DEC	79·5	28·0	12	11	10	1	1	6	23	-	0	-	0	-	0
J/Y	800·0	69·0	-	94	73	19	10	-	-	-	-	-	-	-	-

680/ 167 CHESTER — φ 23°47'S λ 30°36'E H 518M HT 1·2M HR 1·2M

1957	T °C	TL °C	U %	N 0-8	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
	08				UITERSTE TEMPERATURE / EXTREME TEMPERATURES											
JAN	23·2	20·9	81	5·7	30·4	19·2	24·8	-0·3	38·4	6	15·5	2	20·0	12	21·7	19
FEB	24·2	21·4	77	5·1	32·9	20·1	26·5	1·4	41·2	14	18·1	5	26·0	25	22·8	24
MAR	19·5	18·3	89	4·6	29·0	18·6	23·8	-0·3	34·5	9	14·0	27	22·8	16	21·1	4
APR	20·6	19·0	87	3·8	29·0	18·4	22·2	0·9	34·3	24	10·2	27	23·0	12	19·5	3
MAY	16·2	15·1	89	1·7	28·1	8·9	18·5	0·4	37·1	4	3·6	9	20·4	20	17·0	5
JUN	12·8	10·4	77	2·0	24·1	5·8	14·9	-0·8	33·6	1	-0·4	20	18·3	25	12·6	13
JUL	14·1	12·7	85	2·4	25·3	7·8	16·5	1·2	34·4	14	4·0	18	15·0	2	15·1	31
AUG	15·2	13·1	78	3·5	25·4	8·0	16·7	-0·2	33·0	12	2·9	15	14·0	3	13·3	23
SEP	20·1	16·9	72	(4·9)	29·3	13·6	21·5	1·4	37·8	18	7·7	6	-	-	-	-
OCT	21·0	18·7	80	5·1	29·6	16·5	23·1	0·5	36·8	4	12·5	14	18·4	29	20·0	5
NOV	25·2	-	-	4·0	33·3	18·2	25·7	1·6	41·2	12	15·0	5	25·7	14	23·3	28
DEC	24·5	-	-	4·3	33·5	18·4	26·0	1·2	41·5	21	13·1	16	-	-	22·0	21
J/Y	19·7	-	-	(3·9)	29·2	14·2	21·7	0·6	41·5	-	-0·4	-	14·0	-	23·3	-

1957	NEERSLAG / PRECIP R MM	RX IN 24H MM	D	REEN ≥0·1	REEN ≥1·0	RAIN ≥10	RAIN ≥25	MAX TEMP ≥35	MAX TEMP ≥30	MAX TEMP ≤17·5	MAX TEMP ≤10	MIN TEMP ≤-2·5	MIN TEMP ≤0·0	MIN TEMP ≤5	MIN TEMP ≥20
				AANTAL DAE MET / NUMBER OF DAYS WITH											
JAN	135·7	41·0	13	-	12	4	2	3	-	0	0	0	0	0	-
FEB	182·8	150·0	24	-	8	2	1	5	-	0	0	0	0	0	-
MAR	78·0	19·0	1	-	7	4	0	0	-	0	0	0	0	0	-
APR	14·5	7·0	2	-	3	0	0	0	8	0	0	0	0	0	0
MAY	12·3	8·5	18	-	3	0	0	1	9	0	0	0	0	3	0
JUN	11·0	11·0	11	-	1	1	0	0	2	0	0	0	-	-	0
JUL	21·2	12·0	3	-	5	1	0	0	3	3	0	0	0	3	0
AUG	18·7	8·0	24	-	2	0	0	0	-	-	0	0	0	-	0
SEP	30·4	13·5	30	-	5	2	0	-	-	0	0	0	0	0	-
OCT	33·4	12·0	28	-	7	4	0	2	18	0	0	0	0	0	0
NOV	18·2	12·7	5	-	3	1	0	-	-	0	0	0	0	0	-
DEC	75·0	26·3	22	-	7	3	1	-	-	0	0	0	0	0	-
J/Y	641·1	150·0	-	-	63	22	4	-	-	-	0	0	-	-	-

P MEAN PRESSURE
T MEAN DRY BULB TEMP
T' MEAN WET BULB TEMP
U MEAN RELATIVE HUMIDITY
N MEAN CLOUD AMOUNT
TX MEAN MAXIMUM TEMP
TN MEAN MINIMUM TEMP
TM TX + TN / 2
ΔTM DEVIATION FROM NORMAL
H HEIGHT OF STATION

681/ 209 PHALABORWA

25°59'S ; 31°07'E H 398M HT 1·2M HR 1·2M

1957	T °C	TL °C	U %	N 0-8	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
	08				UITERSTE TEMPERATURE / EXTREME TEMPERATURES											
JAN	23·8	21·3	80	6·0	31·0	20·5	25·7	0·1	39·5	8	17·7	11	20·5	12	24·0	7
FEB	24·9	21·8	75	5·5	33·5	21·1	27·3	1·7	41·8	14	18·1	4	27·1	27	24·5	13
MAR	23·5	20·9	78	4·9	30·0	19·1	24·5	-0·2	35·8	9	16·0	27	22·5	16	21·7	1
APR	21·4	19·3	81	3·8	29·8	17·2	23·5	1·1	36·5	24	15·2	8	25·2	28	20·6	2
MAY	15·9	13·7	78	2·0	28·3	11·0	19·6	0·3	37·5	4	5·6	9	20·7	20	18·0	5
JUN	12·4	10·5	78	2·1	25·2	8·5	16·9	-0·1	33·9	1	2·9	21	20·4	22	14·9	19
JUL	13·1	11·8	85	2·5	25·8	10·3	18·1	1·4	33·0	14	7·0	19	15·0	3	16·0	31
AUG	15·8	13·0	71	3·7	26·7	11·1	18·9	-0·1	34·0	11	6·4	15	18·0	23	17·4	12
SEP	21·0	17·5	69	3·4	30·4	15·3	22·9	1·2	39·2	18	10·5	6	18·2	11	21·5	29
OCT	22·8	17·9	60	5·1	30·4	18·2	24·3	0·5	37·8	4	13·2	14	19·8	29	26·2	5
NOV	26·1	21·3	63	4·4	34·6	19·8	27·2	2·2	43·2	12	17·4	30	26·0	14	24·2	28
DEC	25·1	20·9	68	4·3	34·3	19·6	27·0	1·6	43·1	21	16·0	23	23·5	23	23·3	21
J/Y	20·5	17·5	74	4·0	30·0	16·0	23·0	0·9	43·2	-	2·9	-	15·0	-	26·2	-

1957	NEERSLAG / PRECIP R MM	RX IN 24H MM	D	AANTAL DAE MET / NUMBER OF DAYS WITH REEN ≥1·0	RAIN ≥10	RAIN ≥25	MAX TEMP >35	MAX TEMP >30	MAX TEMP <17·5	MAX TEMP <10	MIN TEMP <-2·5	MIN TEMP <0·0	MIN TEMP <5	MIN TEMP >20
JAN	192·1	39·0	14	13	12	5	2	6	21	0	0	0	0	20
FEB	177·2	99·0	24	8	8	5	3	6	23	0	0	0	0	22
MAR	52·9	29·3	17	8	7	1	1	1	14	0	0	0	0	10
APR	51·0	39·0	2	3	3	1	1	1	-	0	0	0	0	2
MAY	15·1	6·0	19	4	4	0	0	1	10	0	0	0	0	0
JUN	3·3	3·0	11	2	1	0	0	0	2	0	0	0	3	0
JUL	16·6	10·3	5	4	3	1	0	0	5	-	0	0	0	0
AUG	6·2	3·7	23	4	2	0	0	1	7	-	0	0	0	0
SEP	50·9	35·5	30	7	5	1	1	9	-	0	0	0	0	1
OCT	49·0	17·5	5	9	7	2	0	7	18	0	0	0	0	6
NOV	12·1	10·0	5	3	2	1	0	13	23	0	0	0	0	10
DEC	54·4	27·0	11	8	8	1	1	-	-	0	0	0	0	-
J/Y	620·8	99·0	-	73	62	17	9	-	-	-	0	0	0	3

FXX HIGHEST MAX TEMP
TNN LOWEST MIN TEMP
TXN LOWEST MAX TEMP
TNX HIGHEST MIN TEMP
R TOTAL RAINFALL
RX MAXIMUM RAINFALL
GPM GEOPOTENTIAL METRES
HT HEIGHT OF DRY BULB THERM
HR HEIGHT OF RAINGAUGE
HA HEIGHT OF ANEMOGRAPH

716/ 515 MAHALAPYE BECH PROT AGRIC

23°05'S ; 26°48'E H 1006M HT 1·2M HR 1·2M

1957	T °C	TL °C	U %	N 0-8	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
	08				UITERSTE TEMPERATURE / EXTREME TEMPERATURES											
JAN	23·9	19·4	65	3·7	31·2	18·1	24·7	0·1	36·7	19	14·4	1	21·1	12	21·7	18
FEB	23·8	19·2	64	4·3	31·9	18·4	25·1	1·2	37·2	14	15·6	19	26·7	25	22·2	7
MAR	21·3	18·1	73	3·3	28·9	16·6	22·7	0·4	32·8	9	11·7	27	25·0	10	20·6	10
APR	19·9	15·5	62	2·6	29·7	13·1	21·4	1·7	32·8	28	6·7	30	24·4	16	18·3	4
MAY	14·6	10·7	60	2·1	26·1	7·6	16·9	1·4	33·3	3	0·6	6	19·4	20	13·3	20
JUN	10·4	7·2	62	1·9	21·6	4·4	13·0	0·9	28·9	30	0·0	22	14·4	26	10·6	26
JUL	11·9	9·0	67	2·3	23·5	7·0	15·3	3·3	30·0	1	1·7	16	13·2	2	12·2	2
AUG	13·1	9·5	61	1·9	24·2	7·0	15·6	0·3	29·4	11	0·0	13	16·7	25	15·0	28
SEP	19·5	14·7	58	3·1	29·7	13·4	21·5	2·2	36·1	19	6·7	3	23·9	16	18·9	20
OCT	21·2	16·5	60	5·0	29·6	15·8	22·7	-0·4	36·1	21	10·0	29	18·3	14	21·1	26
NOV	24·5	19·3	60	5·2	32·9	18·4	25·7	1·6	38·9	12	15·6	1	26·1	19	22·8	22
DEC	23·6	19·0	64	4·7	30·9	17·8	24·3	-0·3	38·3	21	12·8	16	25·9	23	21·1	7
J/Y	19·0	14·8	63	3·3	28·3	13·1	20·7	1·0	38·9	-	0·0	-	13·2	-	22·8	-

1957	NEERSLAG / PRECIP R MM	RX IN 24H MM	D	AANTAL DAE MET / NUMBER OF DAYS WITH REEN ≥1·0	RAIN ≥10	RAIN ≥25	MAX TEMP >35	MAX TEMP >30	MAX TEMP <17·5	MAX TEMP <10	MIN TEMP <-2·5	MIN TEMP <0·0	MIN TEMP <5	MIN TEMP >20
JAN	66·4	34·0	19	7	5	3	1	2	22	0	0	0	0	3
FEB	83·3	45·7	24	9	8	2	1	3	21	0	0	0	0	3
MAR	24·2	18·8	5	4	3	1	0	0	6	0	0	0	0	2
APR	3·5	2·5	10	2	2	0	0	0	16	0	0	0	0	0
MAY	30·5	30·5	19	1	1	1	1	0	4	0	0	0	5	0
JUN	8·1	5·8	26	2	2	0	0	0	0	3	0	0	11	0
JUL	40·9	39·1	2	2	2	1	1	0	0	2	0	0	8	0
AUG	2·5	2·5	24	1	1	0	0	0	0	1	0	0	11	0
SEP	16·0	10·4	26	3	3	1	0	3	13	0	0	0	0	0
OCT	28·9	15·7	7	7	4	1	0	1	19	0	0	0	0	2
NOV	54·7	44·2	14	5	3	1	1	9	26	0	0	0	0	10
DEC	50·2	31·0	7	6	4	1	1	2	20	0	0	0	0	5
J/Y	409·2	45·7	-	49	38	12	6	20	147	6	0	0	0	41	25

717/ 357 OIKGATLONG BECH PROT

23°27'S ; 27°12'E H 914M HT 1·2M HR 1·2M

1957	T °C	TL °C	U %	N 0-8	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
	08				UITERSTE TEMPERATURE / EXTREME TEMPERATURES											
JAN	23·8	-	-	3·3	33·0	18·1	25·6	-	39·5	19	13·6	1	22·5	12	22·0	21
FEB	23·7	20·7	76	3·8	34·0	18·1	26·1	-	39·8	14	14·5	13	25·0	25	23·0	7
MAR	20·5	19·5	91	3·6	29·7	16·2	22·9	-	33·5	9	12·2	27	24·6	10	19·8	6
APR	17·9	16·4	86	2·3	29·6	11·6	20·6	-	33·6	2	5·6	30	24·6	16	16·5	4
MAY	11·7	10·3	84	1·6	27·0	4·6	15·8	-	33·8	3	-2·0	6	18·8	21	14·0	20
JUN	6·9	6·2	90	2·1	21·4	2·2	11·8	-	27·2	-	-3·7	21	10·8	26	10·8	11
JUL	9·3	-	-	2·3	24·0	5·0	14·5	-	30·4	1	-0·4	16	14·0	2	12·0	6
AUG	11·4	9·6	79	1·7	24·6	4·8	14·7	-	30·7	11	-2·8	13	17·5	23	13·8	27
SEP	18·9	16·4	77	3·0	29·9	11·7	20·8	-	36·1	19	4·6	3	22·2	12	18·0	26
OCT	21·2	-	-	4·3	30·6	15·4	23·0	-	36·7	5	8·0	29	19·5	8	21·5	25
NOV	24·7	-	-	4·7	34·1	19·0	26·5	-	40·3	12	13·2	15	27·0	19	22·3	22
DEC	23·8	18·8	61	4·1	32·7	18·0	25·3	-	38·6	21	12·7	17	22·6	24	20·9	14
J/Y	17·8	-	-	3·1	29·2	12·1	20·7	-	40·3	-	-3·7	-	10·8	-	23·0	-

1957	NEERSLAG / PRECIP R MM	RX IN 24H MM	D	AANTAL DAE MET / NUMBER OF DAYS WITH REEN ≥1·0	RAIN ≥10	RAIN ≥25	MAX TEMP >35	MAX TEMP >30	MAX TEMP <17·5	MAX TEMP <10	MIN TEMP <-2·5	MIN TEMP <0·0	MIN TEMP <5	MIN TEMP >20
JAN	32·1	9·6	11	13	6	0	0	-	-	8	0	0	0	0	-
FEB	117·4	64·3	26	10	4	3	2	-	-	0	0	0	0	0	-
MAR	18·4	7·0	5	11	5	0	0	0	15	0	0	0	0	0	0
APR	27·7	21·0	3	6	3	1	0	0	-	0	0	0	0	0	0
MAY	0·8	0·5	17	3	0	0	0	0	6	0	0	0	4	17	0
JUN	32·4	13·6	10	4	4	2	0	0	0	-	0	-	-	-	0
JUL	63·6	62·7	2	5	1	1	1	0	1	2	0	0	1	-	0
AUG	10·0	10·0	24	1	1	1	0	0	2	-	0	1	-	-	0
SEP	18·4	3·3	-	10	4	0	0	-	-	0	0	0	0	-	0
OCT	56·7	18·0	1	11	7	3	0	8	20	0	0	0	0	0	2
NOV	34·3	22·8	17	8	5	1	0	10	27	0	0	0	0	0	11
DEC	78·4	40·0	7	7	5	3	1	-	-	0	0	0	0	0	-
J/Y	480·2	64·3	-	89	43	15	4	-	-	-	0	-	-	-	-

K L I M A A T T A B E L L E / C L I M A T O L O G I C A L T A B L E S
STASIES VAN DIE DERDE ORDE / THIRD ORDER STATIONS

P GEMIDDELDE LUGDRUK
T GEMIDDELDE DROEBOL TEMP
T. GEMIDDELDE NATBOL TEMP
U GEMIDDELDE RELATIEWE VOG
N GEM WOLKBEDEKKING
TX GEMIDDELDE MAKSIMUM TEMP
TN GEMIDDELDE MINIMUM TEMP
TM TX + TN / 2
ΔTM AFWYKING VAN DIE NORMAAL
H HOOGTE VAN STASIE

TXX HOOGSTE MAKS TEMP
TNN LAAGSTE MIN TEMP
TXN LAAGSTE MAKS TEMP
TNX HOOGSTE MIN TEMP
R TOTALE REENVAL
RX MAKSIMUM REENVAL
GPM GEOPOTENSIALE METERS
HT HOOGTE VAN DROEBOL TERM
HR HOOGTE VAN REENMETER
HA HOOGTE VAN ANEMOGRAAF

722/ 693 LOUIS TRICHARDT

23°03' S λ 29°54' E H 961M HT 1·2M HR 1·2M

1957	T °C	TL °C	U %	N 0-8	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
	OB				UITERSTE TEMPERATURE / EXTREME TEMPERATURES											
JAN	20·4	18·4	82	6·0	26·7	16·9	21·8	-0·4	33·8	8	12·8	1	17·2	10	20·6	19
FEB	20·0	18·5	86	6·3	28·1	17·5	22·8	1·1	36·9	14	13·3	20	22·0	16	19·7	15
MAR	18·7	17·1	85	6·2	25·3	16·1	20·2	-0·7	31·3	9	12·4	21	19·5	10	19·0	2
APR	16·5	15·7	92	5·1	25·8	13·3	19·5	0·0	30·6	24	9·0	9	18·8	12	18·8	3
MAY	11·6	10·3	85	2·7	24·2	8·9	16·5	0·0	32·6	4	3·4	8	14·5	5	14·9	11
JUN	8·5	7·3	84	3·1	20·4	5·4	12·9	-0·8	27·9	30	-0·5	20	12·2	22	10·3	12
JUL	10·7	9·3	83	2·7	21·8	7·5	14·7	0·8	28·5	12	3·8	18	10·7	2	13·0	31
AUG	11·8	9·7	76	3·0	22·0	8·2	15·1	-0·6	29·6	21	2·6	15	10·0	3	14·2	22
SEP	16·5	14·3	78	4·4	25·9	12·9	19·4	1·0	33·5	18	7·5	6	15·6	20	17·1	10
OCT	18·1	16·2	82	5·5	25·7	15·1	20·4	-0·3	33·9	4	9·6	14	12·3	14	19·4	5
NOV	20·5	18·4	81	5·9	28·5	17·1	22·8	1·4	37·4	24	14·0	23	19·9	14	21·9	24
DEC	20·0	17·7	79	6·4	27·1	16·4	21·7	-0·6	35·2	21	11·4	16	16·4	25	21·4	21
J/Y	16·1	14·4	83	4·8	25·1	12·9	19·0	0·1	37·4	-	-0·5	-	10·0	-	21·9	-

1957	R MM	RX IN 24H MM	D	REEN ≥0·1	≥1·0	≥10	RAIN ≥25	MAX TEMP >35	>30	<17·5	<10	MIN TEMP <-2·5	<0·0	<5	>20
	NEERSLAG / PRECIP			AANTAL DAE MET / NUMBER OF DAYS WITH											
JAN	141·2	21·5	8	15	15	5	0	0	9	2	0	0	0	0	1
FEB	99·4	37·3	26	8	6	3	1	2	7	0	0	0	0	0	0
MAR	46·6	17·6	1	12	8	1	0	0	1	0	0	0	0	0	0
APR	38·3	16·6	11	7	4	2	0	0	2	0	0	0	0	0	0
MAY	35·2	12·0	26	6	5	1	0	0	2	2	0	0	0	2	0
JUN	15·8	14·5	11	3	1	1	0	0	0	8	0	0	1	16	0
JUL	11·9	3·8	2	6	4	0	0	0	0	6	0	0	0	6	0
AUG	11·0	5·7	24	4	2	0	0	0	0	5	0	0	0	4	0
SEP	12·4	5·6	11	4	3	0	0	0	10	2	0	0	0	0	0
OCT	92·7	28·8	8	14	10	4	2	0	5	3	0	0	0	0	0
NOV	41·4	17·0	18	9	6	2	0	2	13	0	0	0	0	0	3
DEC	229·3	174·2	8	10	10	3	1	1	6	1	0	0	0	0	3
J/Y	775·2	174·2	-	98	74	22	4	5	55	29	0	0	1	28	7

765/ 15 RENFREW

22°45' S λ 29°31' E H 760M HT 1·2M HR 1·2M

1957	T °C	TL °C	U %	N 0-8	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
	OB				UITERSTE TEMPERATURE / EXTREME TEMPERATURES											
JAN	23·8	20·7	75	4·2	29·8	19·3	24·5	-	37·8	7	(17·3)	-	20·7	12	23·8	7
FEB	(25·8)	(20·8)	(63)	(4·0)	(33·8)	(20·0)	(26·9)	-	40·5	14	16·7	4	-	-	-	-
MAR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
APR	20·3	18·1	80	2·8	29·5	15·3	22·4	-	34·5	5	10·2	9	23·0	12	19·6	3
MAY	17·4	15·1	78	1·4	26·5	9·9	18·3	-	34·0	4	4·3	8	20·2	20	14·4	4
JUN	12·8	10·3	73	1·7	22·9	6·7	14·8	-	28·9	30	0·5	21	17·0	26	12·0	12
JUL	15·4	11·8	64	1·9	24·4	8·9	16·7	-	29·6	12	4·5	18	18·3	6	14·7	6
AUG	16·6	12·2	58	2·1	25·1	10·1	17·6	-	30·5	21	3·8	4	16·5	3	15·0	22
SEP	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
OCT	(21·9)	(19·8)	(82)	5·2	(29·4)	(17·5)	(23·5)	-	35·0	2	14·0	14	-	-	-	-
NOV	25·6	20·5	62	4·0	33·2	19·0	26·1	-	39·4	12	16·0	1	25·4	19	25·9	28
DEC	(24·5)	(19·7)	(65)	(4·8)	(32·1)	19·0	25·5	-	38·2	21	14·5	15	-	-	-	-
J/Y	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

1957	R MM	RX IN 24H MM	D	REEN ≥0·1	≥1·0	≥10	RAIN ≥25	MAX TEMP >35	>30	<17·5	<10	MIN TEMP <-2·5	<0·0	<5	>20
	NEERSLAG / PRECIP			AANTAL DAE MET / NUMBER OF DAYS WITH											
JAN	(57·5)	19·0	16	-	-	-	-	-	-	0	0	0	0	0	-
FEB	81·0	-	-	-	-	-	-	-	-	0	0	0	0	0	-
MAR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
APR	50·4	21·0	12	6	5	1	0	0	13	0	0	0	0	0	0
MAY	11·3	11·0	26	3	1	1	0	0	-	0	0	0	0	-	0
JUN	6·7	6·5	11	3	1	0	0	0	0	-	0	0	0	-	0
JUL	1·8	1·8	2	1	1	0	0	0	0	0	0	0	0	1	0
AUG	3·0	3·0	24	1	1	0	0	0	-	-	0	0	0	-	0
SEP	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
OCT	35·0	11·0	5	6	6	1	0	-	-	0	0	0	0	0	-
NOV	12·0	6·5	18	3	2	0	0	-	-	0	0	0	0	0	-
DEC	15·3	8·8	12	4	4	0	0	-	-	0	0	0	0	0	-
J/Y	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

766/ 858 GOOLDVILLE

22°48' S λ 30°29' E H 762M HT 1·2M HR 1·2M

1957	T °C	TL °C	U %	N 0-8	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
	OB				UITERSTE TEMPERATURE / EXTREME TEMPERATURES											
JAN	21·3	19·3	83	6·6	28·3	18·2	23·2	-	35·7	8	14·5	12	18·2	12	22·7	8
FEB	22·7	20·6	82	6·7	29·6	19·2	24·3	-	38·1	14	16·0	3	22·8	3	24·6	15
MAR	20·1	19·0	90	6·1	27·1	17·1	22·1	-	32·2	9	14·3	27	19·7	10	19·6	9
APR	19·7	17·9	84	5·1	27·5	16·4	21·6	-	33·1	24	13·5	8	22·7	21	20·0	5
MAY	17·1	13·8	68	2·5	26·3	13·4	19·9	-	34·4	4	8·8	7	18·0	20	21·0	4
JUN	13·9	11·1	70	3·4	22·9	10·9	16·9	-	30·3	1	6·5	20	15·5	22	16·5	1
JUL	14·7	11·8	70	2·5	23·7	11·6	17·7	-	30·6	13	8·5	7	12·2	2	16·5	14
AUG	15·2	12·0	67	3·4	24·1	11·6	17·9	-	31·5	21	7·5	15	12·0	3	17·0	12
SEP	18·7	16·2	77	4·6	27·8	14·8	21·3	-	36·0	18	11·0	5	17·3	11	19·0	21
OCT	20·0	17·4	77	5·3	27·9	(16·6)	(22·3)	-	36·3	4	12·3	30	17·4	29	22·2	13
NOV	22·7	-	-	5·3	30·0	18·9	24·5	-	38·7	24	16·1	8	21·2	15	24·0	24
DEC	22·0	19·3	77	6·0	29·3	(18·8)	(24·1)	-	39·5	21	15·4	24	18·0	23	25·0	21
J/Y	19·0	-	-	4·7	27·0	(15·6)	(21·3)	-	39·5	-	6·5	-	12·0	-	25·0	-

1957	R MM	RX IN 24H MM	D	REEN ≥0·1	≥1·0	≥10	RAIN ≥25	MAX TEMP >35	>30	<17·5	<10	MIN TEMP <-2·5	<0·0	<5	>20
	NEERSLAG / PRECIP			AANTAL DAE MET / NUMBER OF DAYS WITH											
JAN	305·1	71·0	14	24	15	8	5	2	10	0	0	0	0	0	6
FEB	278·7	138·0	28	13	7	5	3	2	13	0	0	0	0	0	7
MAR	140·9	51·5	9	20	12	4	2	0	3	0	0	0	0	0	0
APR	117·7	55·3	2	9	3	3	2	0	7	0	0	0	0	0	0
MAY	28·4	15·4	18	5	5	1	0	0	6	0	0	0	0	0	1
JUN	17·1	9·0	11	6	3	0	0	0	1	4	0	0	0	0	0
JUL	50·8	6·6	2	7	6	0	0	0	4	5	0	0	0	0	0
AUG	28·5	9·3	23	5	5	0	0	0	2	4	0	0	0	0	0
SEP	28·7	11·0	22	11	6	1	0	0	12	1	0	0	0	0	0
OCT	77·2	16·4	8	19	12	2	0	2	14	1	0	0	0	0	-
NOV	97·6	30·5	28	20	12	4	1	4	16	0	0	0	0	0	6
DEC	93·4	32·0	25	14	8	4	1	2	14	0	0	0	0	0	-
J/Y	1242·1	158·0	-	153	93	32	14	12	12	15	0	0	0	0	-

K L I M A A T T A B E L L E / C L I M A T O L O G I C A L T A B L E S
STASIES VAN DIE DERDE ORDE / THIRD ORDER STATIONS

809/ 706 MACQUVILLE LANDBOU/AGRIC Ø 22°16'S λ 29°54'E H 518M HT 1·2M HR 1·2M

1957	T °C	OB TL °C	U %	N 0–8	TX °C	TN °C	TM °C	ΔTM °C	UITERSTE TEMPERATURE / EXTREME TEMPERATURES TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
JAN	25·7	21·1	79	5·1	31·1	19·6	25·3	−1·2	39·0	4	16·0	1	21·2	12	22·2	8
FEB	25·1	22·5	79	4·7	33·8	20·4	27·1	1·2	41·5	14	18·1	4	26·2	28	23·4	7
MAR	22·3	–	–	4·6	30·1	18·3	24·2	−1·4	34·0	5	14·2	27	26·4	6	21·8	10
APR	20·0	17·5	78	3·3	30·7	15·8	23·3	1·0	36·4	4	11·2	9	24·3	12	21·8	3
MAY	16·7	13·9	72	2·5	27·6	10·5	19·1	0·3	35·5	4	5·0	30	18·0	24	17·1	19
JUN	13·0	10·8	76	2·5	24·8	6·3	15·5	−0·2	31·6	1	−1·5	4	18·8	26	14·5	12
JUL	14·7	11·6	68	2·0	25·6	8·5	17·1	1·8	31·7	13	3·0	15	17·8	2	14·4	6
AUG	16·4	12·8	65	2·5	26·3	9·7	18·0	0·1	32·6	2	2·6	5	17·4	3	15·5	29
SEP	22·2	18·4	68	3·0	31·2	16·6	23·9	2·8	37·4	18	10·0	6	24·0	11	22·5	29
OCT	23·4	19·8	71	4·9	31·7	19·5	25·6	1·1	37·5	2	15·4	14	20·0	14	24·1	28
NOV	25·9	21·5	70	4·5	34·4	21·2	27·8	2·6	43·0	24	17·1	1	26·4	15	26·7	25
DEC	24·7	20·2	65	4·8	32·5	20·3	26·4	0·4	41·2	21	15·8	15	23·9	23	26·6	22
J/Y	20·7	–	–	3·7	30·0	15·6	22·8	0·8	43·0	–	−1·5	–	17·4	–	26·7	–

1957	NEERSLAG / PRECIP R mm	RX in 24H mm	D	AANTAL DAE MET / NUMBER OF DAYS WITH REEN ≥0·1	≥1·0	≥10	RAIN ≥25	MAX TEMP >35	>30	<17·5	<10	MIN TEMP <−2·5	<0·0	<5	>20
JAN	96·4	30·5	11	–	7	3	2	5	21	0	0	0	0	0	15
FEB	103·0	39·5	24	–	4	3	3	8	24	0	0	0	0	0	17
MAR	21·5	14·0	1	–	3	1	0	0	16	0	0	0	0	0	10
APR	31·1	18·5	11	–	3	1	0	2	16	0	0	0	0	0	2
MAY	0·0	0·0	–	–	0	0	0	1	7	0	0	0	0	0	0
JUN	0·0	0·0	–	–	0	0	0	0	2	0	0	0	1	8	0
JUL	15·0	15·0	5	–	1	1	0	0	4	0	0	0	0	3	0
AUG	0·0	0·0	–	–	0	0	0	0	3	1	0	0	0	4	0
SEP	0·5	0·5	26	–	0	0	0	8	19	0	0	0	0	0	0
OCT	39·2	25·0	8	–	3	2	1	8	19	0	0	0	0	0	13
NOV	13·7	6·5	5	–	3	0	0	13	26	0	0	0	0	0	22
DEC	22·9	12·1	13	–	4	1	0	7	23	0	0	0	0	0	–
J/Y	343·3	39·5	–	–	28	12		52	180	1	0	0	1	15	–

P MEAN PRESSURE
T MEAN DRY BULB TEMP
T' MEAN WET BULB TEMP
U MEAN RELATIVE HUMIDITY
N MEAN CLOUD AMOUNT
TX MEAN MAXIMUM TEMP
TN MEAN MINIMUM TEMP
TM (TX + TN)/2
ΔTM DEVIATION FROM NORMAL
H HEIGHT OF STATION

893/ 883 FRANCISTOWN BECH PROT Ø 21°13'S λ 27°30'E H 1007M HT 1·2M HR 1·2M

1957	T °C	OB TL °C	U %	N 0–8	TX °C	TN °C	TM °C	LTM °C	UITERSTE TEMPERATURE / EXTREME TEMPERATURES TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
JAN	24·0	19·5	68	3·2	32·2	18·3	25·3	0·7	37·0	7	15·0	2	24·5	15	22·5	8
FEB	23·4	20·2	74	4·0	32·4	19·3	25·9	1·9	36·5	15	17·0	1	24·5	25	22·5	16
MAR	21·0	18·3	77	2·7	29·2	16·6	22·9	0·2	31·5	10	12·0	27	27·5	12	20·5	9
APR	19·4	16·3	72	0·9	30·5	13·7	22·1	1·2	33·5	10	10·5	8	21·0	12	17·5	4
MAY	13·8	11·9	80	1·8	27·4	8·7	18·1	0·7	34·0	3	1·5	6	21·0	20	14·5	4
JUN	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
JUL	11·3	9·1	75	1·6	26·5	7·4	16·9	2·6	30·0	11	2·5	15	22·0	4	14·2	2
AUG	13·2	10·2	67	1·8	27·7	8·4	18·1	1·4	32·5	22	1·5	14	–	–	–	–
SEP	19·7	14·8	57	2·1	31·7	13·2	22·5	1·4	36·5	19	9·5	6	25·5	16	17·0	29
OCT	22·6	17·8	61	3·9	32·0	11·7	21·9	−2·4	37·0	21	7·5	15	24·4	14	17·4	1
NOV	24·7	19·7	61	–	34·4	16·0	25·2	0·4	40·5	13	9·8	1	28·0	15	23·2	25
DEC	(23·7)	(18·7)	(61)	(2·1)	(31·6)	(17·5)	(24·5)	(−0·2)	37·0	–	12·2	19	–	–	–	–
J/Y	–	–	–	–	–	–	–	–	40·5	–	–	–	–	–	–	–

1957	NEERSLAG / PRECIP R mm	RX in 24H mm	D	AANTAL DAE MET / NUMBER OF DAYS WITH REEN ≥0·1	≥1·0	≥10	RAIN ≥25	MAX TEMP >35	>30	<17·5	<10	MIN TEMP <−2·5	<0·0	<5	>20
JAN	13·0	7·5	15	–	2	0	0	4	23	0	0	0	0	0	5
FEB	211·5	43·0	24	–	9	8	4	5	22	0	0	0	0	0	7
MAR	69·5	34·0	11	–	3	3	1	0	7	0	0	0	0	0	1
APR	0·0	0·0	–	–	0	0	0	0	19	0	0	0	0	0	0
MAY	0·0	0·0	–	–	0	0	0	0	5	0	0	0	0	3	0
JUN	0·0	0·0	–	–	0	0	0	–	–	–	–	–	–	–	–
JUL	1·5	1·5	3	–	1	0	0	0	–	0	0	0	0	–	0
AUG	0·0	0·0	–	–	0	0	0	0	–	0	0	0	0	–	0
SEP	2·0	1·5	30	–	1	0	0	–	–	0	0	0	0	0	0
OCT	27·1	10·5	14	–	7	1	0	–	–	0	0	0	0	0	0
NOV	66·0	31·0	16	–	4	3	1	–	–	0	0	0	0	0	–
DEC	25·2	13·5	27	–	6	1	0	–	–	0	0	0	0	0	–
J/Y	415·8	43·0	–	–	33	16	6	–	–	–	–	–	–	–	–

TXX HIGHEST MAX TEMP
TNN LOWEST MIN TEMP
TXN LOWEST MAX TEMP
TNX HIGHEST MIN TEMP
R TOTAL RAINFALL
RX MAXIMUM RAINFALL
GPM GEOPOTENTIAL METRES
HT HEIGHT OF DRY BULB THERM
HR HEIGHT OF RAINGAUGE
HA HEIGHT OF ANEMOGRAPH

915/ 623 EREMUTUA S W A Ø 20°53'S λ 15°51'E H 1250M HT 1·2M HR 1·2M

1957	T °C	OB TL °C	U %	N 0–8	TX °C	TN °C	TM °C	NTM °C	UITERSTE TEMPERATURE / EXTREME TEMPERATURES TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
JAN	21·7	15·3	50	2·7	34·2	14·7	24·5	–	38·5	19	9·2	12	26·5	31	22·5	17
FEB	19·8	18·9	92	3·2	29·8	15·9	22·9	–	33·8	14	10·1	23	27·0	5	19·4	18
MAR	19·7	17·2	78	3·5	29·5	16·2	22·9	–	32·9	24	12·9	2	23·6	31	20·1	15
APR	17·8	14·1	67	1·6	30·9	14·5	22·7	–	33·0	30	11·9	4	26·2	1	16·8	21
MAY	14·6	10·6	60	0·6	28·4	11·7	20·1	–	32·4	1	5·4	9	25·5	8	16·7	17
JUN	10·2	5·5	47	0·3	25·4	6·8	16·1	–	29·1	8	−4·1	26	21·5	11	11·6	6
JUL	10·3	5·6	47	0·6	25·8	7·1	16·5	–	28·2	7	−0·5	14	17·4	2	12·5	9
AUG	11·8	6·8	47	1·4	27·5	8·4	17·9	–	33·3	29	0·6	12	21·2	2	15·7	18
SEP	17·5	10·6	40	2·2	31·2	12·6	21·9	–	34·5	23	4·8	14	22·1	12	20·5	5
OCT	20·0	12·0	36	2·3	32·4	13·4	22·9	–	36·4	25	2·6	3	22·9	20	19·4	11
NOV	–	–	–	–	33·7	16·8	25·3	–	38·0	8	9·8	7	29·0	21	19·5	4
DEC	23·2	16·9	52	3·3	33·7	17·3	25·5	–	36·3	23	12·5	12	20·6	28	22·8	23
J/Y	–	–	–	–	30·2	13·0	21·6	–	38·5	–	−4·1	–	17·4	–	22·8	–

1957	NEERSLAG / PRECIP R mm	RX in 24H mm	D	AANTAL DAE MET / NUMBER OF DAYS WITH REEN ≥0·1	≥1·0	≥10	RAIN ≥25	MAX TEMP >35	>30	<17·5	<10	MIN TEMP <−2·5	<0·0	<5	>20
JAN	65·8	18·5	35	–	11	2	0	14	26	0	0	0	0	0	1
FEB	79·4	15·0	9	–	15	2	0	0	11	0	0	0	0	0	0
MAR	100·1	21·1	27	–	12	3	0	0	10	0	0	0	0	0	1
APR	0·0	0·0	–	–	0	0	0	0	22	0	0	0	0	0	0
MAY	1·0	1·0	18	–	1	0	0	0	3	0	0	0	0	0	0
JUN	0·0	0·0	–	–	0	0	0	0	0	0	0	1	1	5	0
JUL	0·0	0·0	–	–	0	0	0	0	0	1	0	0	1	7	0
AUG	1·0	1·0	19	–	1	0	0	0	6	0	0	0	0	9	0
SEP	1·0	1·0	11	–	1	0	0	0	21	0	0	0	0	2	1
OCT	5·7	3·2	19	–	2	0	0	4	26	0	0	0	0	1	0
NOV	76·5	35·3	26	–	9	1	1	7	29	0	0	0	0	0	0
DEC	66·7	41·3	29	–	7	3	1	10	31	0	0	0	0	0	4
J/Y	397·2	41·3	–	–	59	11	2	35	185	1	0	1	2	24	7

KLIMAATTABELLE / CLIMATOLOGICAL TABLES
STASIES VAN DIE DERDE ORDE / THIRD ORDER STATIONS

1219/ 259 KASANE BECH PROT. # 17°49'S λ 25°09'E H 934M HT 1.2M HR 1.2M

1957	T °C	DB TL °C	U %	N 0-8	UITERSTE TEMPERATURE / EXTREME TEMPERATURES TX °C	TN °C	TM °C	ATM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
JAN	23·3	20·3	76	3·8	31·0	19·3	25·1	0·4	35·6	6	16·7	2	23·4	10	22·3	14
FEB	22·6	19·9	78	5·9	30·1	19·3	24·7	0·0	33·4	3	17·8	2	25·1	24	21·2	11
MAR	22·1	19·0	74	2·8	30·0	18·1	24·1	-0·1	32·3	30	14·3	23	26·7	12	20·1	10
APR	22·3	17·7	63	1·3	31·0	15·5	23·3	0·1	33·4	25	10·1	23	28·3	19	20·1	6
MAY	19·0	13·1	49	1·0	28·8	12·0	20·4	0·1	32·3	17	4·8	9	25·6	8	18·9	5
JUN	15·5	10·4	50	0·7	27·1	9·6	18·3	0·7	29·3	4	3·6	1	24·5	2	15·4	27
JUL	15·7	10·5	49	0·3	28·8	9·9	19·3	1·8	30·1	30	6·7	21	25·6	3	15·6	6
AUG	19·2	11·6	42	0·1	29·9	12·1	21·0	1·3	34·5	27	6·7	9	25·6	4	19·5	19
SEP	24·2	15·8	38	1·5	34·3	17·5	25·9	1·7	37·8	11	11·2	3	28·9	5	21·2	14
OCT	25·6	18·6	49	2·7	35·1	20·3	27·7	1·0	38·9	22	16·7	16	29·4	15	24·5	14
NOV	25·4	20·6	65	5·3	33·6	20·2	26·9	0·5	37·8	9	16·7	2	25·6	15	23·4	3
DEC	22·8	19·9	76	6·3	30·5	19·7	25·1	0·3	36·7	1	17·5	1	24·5	19	21·2	6
J/Y	21·4	16·5	59	2·6	30·9	16·1	23·5	0·7	38·9	-	4·5	-	23·4	-	24·5	-

1957	NEERSLAG / PRECIP R MM	Rx MM	IN 24H D	AANTAL DAE MET / NUMBER OF DAYS WITH REEN / RAIN ≥0·1	≥1·0	≥10	≥25	MAX TEMP ≥35	≥30	≤17·5	≤10	MIN TEMP ≤-2·5	≤0·0	TEMP ≤5	≥20
JAN	147·0	52·5	13	-	7	6	1	1	24	0	0	0	0	0	10
FEB	90·5	20·0	28	-	12	4	0	0	15	0	0	0	0	0	3
MAR	93·5	36·0	10	-	7	2	2	0	19	0	0	0	0	0	2
APR	3·0	3·0	19	-	1	0	0	0	25	0	0	0	0	0	1
MAY	0·0	0·0	-	-	0	0	0	0	10	0	0	0	0	2	0
JUN	0·0	0·0	-	-	0	0	0	0	0	0	0	0	0	0	0
JUL	0·0	0·0	-	-	0	0	0	0	1	0	0	0	0	0	0
AUG	0·0	0·0	-	-	0	0	0	0	12	0	0	0	0	0	0
SEP	0·0	0·0	-	-	0	0	0	14	29	0	0	0	0	0	9
OCT	19·0	7·0	18	-	4	0	0	18	30	0	0	0	0	0	17
NOV	105·5	36·0	14	-	11	3	1	13	28	0	0	0	0	0	20
DEC	351·5	89·0	30	-	17	9	5	5	13	0	0	0	0	0	14
J/Y	819·0	89·0	-	-	59	24	9	51	2 6	0	0	0	0	2	76

P GEMIDDELDE LUGDRUK
T GEMIDDELDE DROEBOL TEMP
TD GEMIDDELDE NATBOL TEMP
U GEMIDDELDE RELATIEWE VOC
N GEM WOLKSHOEVEELHEID
TX HOOGSTE WAKS TEMP
TN LAAGSTE WIN TEMP
TM LAAGSTE WAKS TEMP
ATM HOOGSTE WIN TEMP
TXX TOTALE REENVAL
TNN WAKSIMUM REENVAL
TXN GEOPOTENTIALE METERS
TNX HOOGSTE VAN DROEBOL TERM
R HOOGSTE VAN REENMETER
Rx WAKSIMUM TEMP
GPM HOOGSTE VAN ANEMOGRAAF
HT GEMIDDELDE WIMIMUM TEMP
HR TX + TN / 2
HA AFWYKING VAN DIE NORMAAL
H HOOGTE VAN STASIE

GEMIDDELDE GRASMINIMUM- EN GROND- TEMPERATURE °C

MEAN GRASS MINIMUM AND SOIL TEMPERATURES °C

	DIEPTE CM	JAN	FEB	MAR	APR	MEI	JUN	JUL	AUG	SEP	OKT	NOV	DEC	J/Y
20/719C TABLE MOUNTAIN HOUSE						φ 33°59' S λ 18°24' E		H 761M						1957
GRAS/GRASS		10·1	9·9	8·6	4·5	5·9	4·1	4·2	3·9	4·6	3·4	5·4	8·6	6·1
ABS MIN		3·4	2·8	2·9	- 1·4	- 2·0	- 0·2	- 1·3	- 2·5	- 2·2	- 2·5	0·3	1·3	- 2·5
DAT		15	25	24	20	26	19	2	3	15	14	18	12	-
20/744 CAPE TOWN			CITY HOSPITAL			φ 33°54' S λ 18°25' E		H 16M						1957
GROND/SOIL	08 30	28·3	26·7	24·6	18·5	17·1	14·6	13·8	14·2	17·2	18·7	22·7	25·2	20·1
	08 60	27·1	26·3	24·3	21·2	17·9	15·2	14·3	14·5	17·4	18·2	21·6	23·8	20·1
	08 120	25·6	25·8	24·6	22·7	19·8	17·2	15·8	15·3	17·4	17·9	20·4	22·1	20·4
20/779 KIRSTENBOSCH						φ 33°59' S λ 18°26' E		H 89M						1957
GRAS/GRASS		11·9	12·9	11·8	8·1	7·4	6·1	6·4	6·6	6·9	6·7	8·0	12·4	8·8
ABS MIN		7·0	9·9	8·4	4·4	1·7	1·9	0·0	0·4	1·6	1·5	2·7	7·4	0·0
DAT		10	16	12	25	25	17	14	3	19	24	5	13	-
21/591 ELSENBURG			LANDBOU AGRIC			φ 33°51' S λ 18°50' E		H 181M						1957
GRAS/GRASS		-	-	-	9·3	7·7	5·5	5·7	5·7	6·8	6·9	8·5	12·0	-
ABS MIN		-	-	-	4·9	2·7	1·5	0·5	0·0	1·0	1·5	5·4	7·6	0·0
DAT		-	-	-	25	26	20	2	3	22	26	19	11	-
GROND/SOIL	08 10	23·5	21·1	20·4	14·9	12·2	10·1	9·9	9·8	11·5	13·3	17·6	23·0	15·6
	08 20	-	-	22·9	17·2	13·9	11·4	11·2	11·4	13·5	15·0	-	-	-
	08 30	27·6	25·3	25·9	18·8	15·0	12·3	12·1	12·3	14·4	16·0	20·6	26·0	18·7
	08 60	27·7	26·0	24·9	20·3	16·5	13·7	13·0	13·2	15·0	16·5	20·5	25·5	19·4
	08 120	25·5	25·2	24·2	21·3	18·2	15·3	14·3	14·0	15·1	16·1	18·7	22·9	19·2
21/793 PAARL			LANDBOU AGRIC			φ 33°43' S λ 18°57' E		H 166M						1957
GROND/SOIL	08 10	23·0	20·8	19·6	14·9	12·1	10·0	10·1	10·0	11·9	13·1	17·6	22·3	15·5
	08 20	24·8	22·6	21·4	16·6	15·4	11·2	11·2	11·2	13·0	14·3	18·7	23·5	16·8
	08 30	25·9	23·7	22·5	17·5	13·9	11·7	11·7	11·9	13·8	15·3	19·9	24·6	17·7
	08 60	25·6	24·3	22·9	19·1	15·8	13·4	12·8	12·9	14·6	15·8	19·5	23·9	18·4
	08 120	23·6	23·6	22·3	20·1	17·4	14·9	14·0	13·7	14·7	15·6	18·1	21·4	18·3
21/860 BIEN DONNE			LANDBOU AGRIC			φ 33°50' S λ 18°59' E		H 130M						1957
GRAS/GRASS		12·1	12·2	12·0	7·1	6·1	4·4	4·7	4·5	6·5	5·5	6·4	11·7	7·8
ABS MIN		5·1	6·1	5·3	2·2	- 1·2	- 1·6	- 3·7	- 3·7	- 0·1	- 0·6	1·5	5·0	- 3·7
DAT		15	16	24	26	27	17	3	3	19	26	5	11	-
GROND/SOIL	08 10	22·1	19·9	19·2	14·0	11·3	9·2	9·5	9·4	11·2	12·8	17·1	21·8	14·8
	08 20	23·6	21·5	20·8	15·6	12·7	10·4	10·6	10·7	12·4	14·0	18·3	23·2	16·2
	08 30	25·4	22·9	22·4	17·1	14·0	11·6	11·7	11·9	13·7	15·3	19·7	24·5	17·5
	08 60	26·2	24·3	23·7	19·2	16·1	13·4	13·3	13·4	15·1	16·6	20·6	25·0	18·9
	08 120	23·6	23·2	22·6	20·0	17·5	14·9	14·3	14·0	15·2	16·2	18·8	22·1	18·5
	14 10	34·9	28·6	29·1	21·5	16·5	14·0	14·3	15·5	17·8	20·7	28·8	34·1	23·0
	14 20	30·0	25·6	25·3	19·1	15·0	12·5	12·7	13·4	15·5	17·9	24·1	29·2	20·0
	14 30	27·2	24·1	23·6	18·0	14·5	12·0	12·2	12·6	14·6	16·5	21·7	26·7	18·6
	14 60	25·7	23·9	23·3	19·0	15·9	13·3	13·1	13·2	14·9	16·3	20·2	24·6	18·6
	14 120	23·6	23·2	22·6	20·0	17·5	14·9	14·3	14·1	15·3	16·1	18·9	22·1	18·5
23/710 ROBERTSON			LANDBOU AGRIC			φ 33°50' S λ 19°54' S		H 156M						1957
GRAS/GRASS		-	12·2	11·1	6·1	3·7	3·5	3·9	4·3	5·1	6·0	7·3	12·8	-
ABS MIN		-	3·9	6·7	0·0	- 2·8	- 2·8	- 6·7	- 3·3	- 1·5	0·0	2·4	5·6	- 6·7
DAT		-	16	16	25	28	20	5	3	19	10	7	14	-
GROND/SOIL	08 10	24·3	22·9	20·7	16·2	11·7	9·5	9·9	10·2	12·4	14·4	19·5	24·4	16·3
	08 20	27·1	25·6	23·1	18·6	13·8	11·1	11·4	11·9	14·4	16·4	21·9	26·7	18·5
	08 30	28·3	26·8	24·4	20·0	15·2	12·3	12·5	13·0	15·6	17·7	23·1	27·5	19·7
	08 60	28·1	27·2	25·4	21·6	17·2	13·9	13·6	13·9	16·2	18·1	22·5	26·6	20·4
	08 120	26·3	26·7	25·6	22·7	19·4	16·3	15·2	15·1	16·5	17·7	20·5	23·8	20·5
	14 10	34·7	31·2	28·4	23·7	17·2	14·1	14·5	16·4	19·5	22·2	28·6	32·9	23·6
	14 20	29·2	27·2	24·8	20·3	14·8	11·9	12·2	13·3	16·0	18·4	27·3	28·4	20·3
	14 30	28·2	26·7	24·4	20·1	15·1	12·2	12·3	13·0	15·5	17·7	23·0	27·3	19·6
	14 60	28·0	27·3	25·3	21·5	17·2	13·9	13·6	13·9	16·1	18·0	22·4	26·5	20·3
	14 120	26·3	26·7	25·3	22·7	19·4	16·3	15·2	15·1	16·5	17·7	20·5	23·8	20·5
28/748 GEORGE			WEERKANTOOR WEATHER OFFICE			φ 33°58' S λ 22°25' E		H 221M						1957
GRAS/GRASS		12·4	13·2	11·7	7·4	5·4	3·3	2·1	2·5	6·5	6·3	9·1	12·6	7·7
ABS MIN		8·5	8·4	7·1	3·3	1·5	- 1·3	- 2·2	- 1·5	1·0	2·0	4·8	4·0	- 2·2
DAT		27	15	22	25	26	22	3	4	12	10	5	23	-
35/179 PORT ELIZABETH			WEERKANTOOR WEATHER OFFICE			φ 33°59' S λ 25°36' E		H 62M						1957
GRAS/GRASS		14·4	16·3	14·2	9·7	4·7	4·2	2·5	5·3	7·5	7·2	10·9	14·9	9·5
ABS MIN		5·7	7·5	6·0	3·3	- 0·9	- 1·5	- 3·5	- 1·7	0·8	- 0·7	3·9	5·7	- 3·5
DAT		10	17	24	21	8	5	3	1	11	11	20	23	-

GEMIDDELDE GRASMINIMUM- EN GROND- TEMPERATURE °C

MEAN GRASS MINIMUM AND SOIL TEMPERATURES °C

	SAST	CM	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	J/Y
48/383 KANGOGROTTE							@ 33°23'S λ 22°13'E H 640M								1957
GROND/SOIL	08	10	23·6	21·5	19·5	16·2	10·1	7·0	6·8	9·3	12·9	15·0	22·1	23·9	15·1
	08	20	25·9	23·3	21·1	18·3	11·8	8·3	8·0	10·2	14·0	16·1	23·4	25·7	17·2
	08	30	26·6	24·4	22·2	19·3	13·4	9·7	9·3	11·3	15·0	17·2	24·1	26·8	18·3
	08	60	25·9	25·0	22·8	20·6	15·5	11·8	10·6	12·0	15·5	17·5	23·3	26·2	18·9
	08	120	23·6	24·1	22·3	20·9	17·3	13·8	12·1	12·6	15·1	16·7	20·9	23·9	18·5
	08	180	22·3	23·4	22·2	21·1	19·4	15·4	13·4	13·4	15·0	16·3	19·9	22·4	18·7
74/296 JANSENVILLE							@ 32°56'S λ 24°40'E H 375M								1957
GROND/SOIL	08	10	26·4	24·3	22·1	18·7	13·8	11·1	10·0	12·8	16·4	18·8	23·8	26·4	18·7
	08	20	28·3	26·3	24·0	21·0	16·3	13·2	12·0	14·4	17·9	20·4	25·2	28·1	20·6
	08	30	28·4	26·9	24·3	21·5	17·1	14·0	12·7	14·7	18·1	20·8	25·5	28·5	21·0
	08	60	27·5	27·0	24·7	22·3	18·4	15·1	13·5	14·7	17·8	20·4	24·8	28·1	21·2
	08	120	25·0	25·8	24·3	22·4	19·5	16·7	14·5	15·0	(16·9)	18·9	22·5	25·6	20·8
	14	10	33·8	30·6	27·0	23·2	17·3	13·6	12·9	16·2	21·4	25·4	32·1	34·0	24·0
	14	20	28·6	26·8	24·3	21·1	16·3	13·2	12·0	14·5	18·3	20·9	26·4	29·1	21·0
	14	30	28·7	27·0	24·5	21·6	17·2	14·0	12·8	14·8	18·3	21·0	26·5	29·4	21·3
	14	60	27·6	27·0	24·8	22·2	18·3	15·3	13·5	14·7	17·9	20·3	24·9	28·0	21·2
	14	120	25·1	25·8	24·3	22·4	19·5	16·7	14·7	14·8	(16·7)	18·9	22·4	25·7	20·6
	20	10	31·8	29·4	25·2	23·0	17·7	14·2	13·7	16·7	20·9	24·4	29·1	31·5	23·2
	20	20	30·3	28·1	25·5	22·1	17·2	13·8	12·9	15·4	19·3	22·6	27·6	30·2	22·1
	20	30	29·2	27·4	24·8	21·8	17·4	14·1	13·0	15·0	18·5	21·6	27·1	30·0	21·7
	20	60	27·5	26·9	24·7	22·1	18·2	15·1	13·5	14·7	17·8	20·4	24·9	28·0	21·1
	20	120	25·1	25·7	24·3	22·4	19·4	16·6	14·7	15·0	(17·0)	18·9	22·4	25·5	20·6
79/811 DOHNE					LANDBOU AGRIC		@ 32°31'S λ 27°28'E H 899M								1957
GRAS/GRASS			11·7	12·4	(11·6)	6·4	2·2	0·2	-	3·5	5·0	6·8	9·4	10·4	-
ABS MIN			3·8	6·0	3·8	-1·5	-2·0	-6·0	-	-5·0	-1·0	1·5	1·3	0·5	-
DAT			10	15	16	25	5	13	-	13	11	15	14	23	-
92/286 BEAUFORT WEST					WEERKANTOOR WEATHER OFFICE		@ 32°18'S λ 22°40'E H 893M								1957
GRAS/GRASS			12·7	11·6	10·8	4·3	1·9	-0·1	-0·6	1·6	3·0	3·0	8·1	12·4	5·7
ABS MIN			9·4	4·5	4·7	-1·7	-3·0	-6·3	-8·0	-8·4	-5·9	-3·7	1·0	5·0	-8·4
DAT			26	15	18	26	7	23	3	3	10	16	6	23	-
134/478 CALVINIA					TRONK GAOL		@ 31°28'S λ 19°46'E H 980M								1957
GRAS/GRASS			-	-	-	5·3	3·9	1·2	1·9	2·9	3·4	3·9	7·7	12·3	-
ABS MIN			-	-	-	0·5	-1·6	-3·0	-3·3	-6·5	-4·7	-3·1	3·0	6·2	-6·5
DAT			-	-	-	15	30	12	3	3	10	13	11	12	-
GROND/SOIL	08	10	-	-	-	15·5	10·6	7·1	7·6	9·1	12·5	14·6	21·4	23·5	-
	08	20	-	-	-	(19·1)	13·7	9·1	9·5	11·2	15·0	17·3	23·8	26·0	-
	08	30	-	-	-	20·8	15·6	10·9	10·8	12·3	16·0	18·3	24·1	26·0	-
	08	60	-	-	-	21·6	17·2	12·6	11·8	12·7	15·9	17·9	22·6	24·6	-
	08	120	-	-	-	-	19·3	15·7	13·8	13·7	15·2	16·7	19·4	22·0	-
	14	10	-	-	-	21·0	15·3	9·6	10·0	12·1	16·3	19·6	28·2	32·3	-
	14	20	-	-	-	(19·1)	14·0	9·2	9·6	11·4	15·4	18·1	25·5	27·4	-
	14	30	-	-	-	20·6	15·4	10·7	10·6	12·1	15·8	18·1	24·0	25·7	-
	14	60	-	-	-	21·7	17·1	12·6	11·8	12·7	15·9	17·9	22·6	24·5	-
	14	120	-	-	-	-	19·2	15·7	13·8	13·7	15·2	16·7	19·4	22·0	-
	20	10	-	-	-	23·2	15·9	10·3	11·3	13·8	18·4	21·9	30·4	33·7	-
	20	20	-	-	-	(22·0)	15·3	10·7	11·4	13·5	18·1	21·3	28·6	30·7	-
	20	30	-	-	-	21·2	15·8	11·1	11·1	12·8	16·7	19·2	25·3	26·9	-
	20	60	-	-	-	21·4	17·0	12·6	11·8	12·7	15·9	17·8	22·5	24·6	-
	20	120	-	-	-	-	19·2	15·6	13·8	13·7	15·2	16·6	19·4	22·0	-
145/ 59 GROOTFONTEIN					LANDBOU AGRIC		@ 31°29'S λ 26°02'E H 1263M								1957
GRAS/GRASS			-	-	-	4·3	1·1	-2·2	-1·2	0·1	2·2	3·3	7·5	10·8	-
ABS MIN			-	-	-	-2·4	-7·2	-10·5	-7·9	-10·0	-4·6	-5·1	1·4	0·8	-10·5
DAT			-	-	-	25	15	20	17	3	10	14	13	23	-
GROND/SOIL	08	10	-	-	-	14·2	9·9	5·8	6·1	8·3	12·1	15·5	20·7	22·5	-
	08	20	-	-	-	16·6	12·1	8·0	7·9	9·9	13·4	17·3	22·4	24·2	-
	08	30	-	-	-	17·8	13·2	9·1	9·0	10·8	14·5	17·8	22·8	24·6	-
	08	60	-	-	-	19·7	15·7	12·1	10·9	12·1	15·2	18·1	22·5	24·7	-
	08	120	-	-	-	20·3	17·7	15·1	13·0	13·0	14·3	16·1	18·9	21·5	-
	14	10	-	-	-	19·2	13·7	5·9	9·7	12·4	16·6	20·9	26·9	29·3	-
	14	20	-	-	-	17·6	12·8	8·4	8·2	10·3	14·2	18·1	25·5	25·6	-
	14	30	-	-	-	18·7	14·0	9·6	9·5	11·7	15·5	19·1	24·3	25·7	-
	14	60	-	-	-	19·6	15·6	11·9	10·8	12·0	15·0	17·9	22·1	24·5	-
	14	120	-	-	-	20·4	17·7	15·1	13·0	13·0	14·3	16·1	19·0	21·5	-
	20	10	-	-	-	19·8	14·3	9·5	10·1	12·6	16·9	21·2	27·4	28·9	-
	20	20	-	-	-	19·5	14·3	9·7	9·8	11·9	16·1	19·9	25·6	27·6	-
	20	30	-	-	-	19·9	14·7	10·3	10·4	12·6	16·8	20·4	25·7	27·0	-
	20	60	-	-	-	19·5	15·5	11·9	10·8	12·0	15·0	17·9	22·4	24·5	-
	20	120	-	-	-	20·3	17·6	15·0	13·0	13·0	14·3	16·1	19·0	21·6	-
148/810 WILLOW PARK							@ 31°30'S λ 26°57'E H 1485M								1957
GRAS/GRASS			-	12·2	10·4	5·8	2·7	1·5	-0·5	0·6	3·3	4·9	9·4	10·7	-
ABS MIN			-	7·2	5·2	-4·5	-5·0	-7·4	-6·2	-9·2	-3·7	-3·2	1·9	3·4	-9·2
DAT			-	17	18	25	6	20	5	3	3	15	1	14	-

GEMIDDELDE GRASMINIMUM- EN GROND- TEMPERATURE °C

MEAN GRASS MINIMUM AND SOIL TEMPERATURES °C

	DIEPTE CM	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	J/Y
175/371A ALIWAL NORTH						φ 30°41' S λ 26°43' E H 1316M								1957
GRAS/GRASS		11·4	11·0	9·7	3·5	- 1·5	- 3·3	- 2·3	- 1·7	3·3	5·5	8·0	11·7	4·6
ABS MIN		8·5	6·0	4·9	- 3·5	- 6·5	-10·7	- 8·8	- 9·4	- 2·5	- 1·7	1·0	4·7	-10·7
DAT		18	16	12	25	11	20	17	5	3	16	13	15	-
193/561 VANRYKSVLEI						φ 30°21' S λ 21°49' E H 958M								1957
GROND/SOIL	08 10	28·4	25·9	24·5	18·7	14·1	9·8	9·4	10·9	15·3	17·9	24·0	27·4	18·9
	08 20	30·4	28·3	27·0	21·0	16·4	12·0	11·2	12·8	17·4	20·2	26·3	29·6	21·1
	08 30	30·9	29·1	27·7	22·3	17·5	13·2	12·3	13·8	18·3	21·3	27·2	30·7	22·0
	08 60	29·4	28·8	27·7	23·5	19·4	15·5	13·8	14·5	18·0	20·7	25·5	28·9	22·1
	08 120	26·5	27·4	26·8	24·6	21·6	18·7	16·5	16·2	17·9	19·9	22·9	25·9	22·1
	14 10	32·9	29·9	28·0	22·6	17·0	12·3	12·3	14·1	19·2	22·4	28·4	31·7	22·6
	14 20	30·5	28·3	26·9	21·3	16·4	11·9	11·3	13·0	17·7	20·6	26·8	30·3	21·9
	14 30	30·7	28·9	27·5	21·8	17·1	12·8	11·9	13·4	17·8	20·7	26·7	30·3	21·6
	14 60	29·4	28·8	27·7	23·4	19·2	15·4	13·7	14·4	17·9	20·6	25·4	28·9	22·1
	14 120	25·6	27·4	26·8	24·5	21·6	18·7	16·4	16·2	17·9	19·8	22·9	25·8	22·1
	20 10	34·0	31·3	29·3	23·5	18·0	13·1	13·3	15·4	20·3	23·4	29·7	33·1	23·7
	20 29	32·5	30·1	28·4	23·3	17·8	13·1	12·9	14·7	19·6	22·7	28·7	32·3	23·0
	20 30	31·4	29·5	28·0	22·7	17·7	13·2	12·5	14·1	18·7	21·8	27·7	31·1	22·4
	20 60	29·3	28·8	27·6	23·4	19·2	15·4	13·7	14·5	17·9	20·7	25·4	28·9	22·1
	20 120	25·4	27·3	26·8	24·5	21·3	18·6	16·4	16·1	17·9	19·8	22·8	25·8	22·0
208/316 NEW AMALFI			LANDBOU AGRIC			φ 30°16' S λ 29°11' E H 1475M								1957
GRAS/GRASS		9·6	9·9	7·4	(3·9)	- 3·7	(- 6·8)	- 8·8	-	4·4	3·6	8·5	(9·3)	-
ABS MIN		7·1	5·9	2·5	- 1·5	- 8·5	-16·5	-14·3	-	- 9·2	- 5·5	1·6	3·5	-
DAT		2	14	28	26	7	20	31	-	6	14	7	24	-
GROND/SOIL	08 10	18·4	19·0	16·6	(14·4)	9·4	(5·9)	5·8	7·2	11·4	13·4	18·1	(19·1)	(13·2)
	08 20	19·3	20·0	17·8	(15·4)	10·8	(7·4)	7·1	8·3	12·0	14·1	18·6	(19·9)	(14·2)
	08 30	19·9	20·7	18·7	(16·6)	12·3	(8·8)	8·5	9·7	13·0	15·2	19·4	(20·6)	(15·3)
	08 60	20·5	21·4	20·1	(18·8)	15·2	(12·1)	11·1	11·9	14·1	16·1	19·5	(21·1)	(16·8)
	08 120	19·1	20·0	19·6	(18·6)	16·0	(13·4)	11·8	11·9	13·1	14·8	17·2	(18·9)	(16·2)
	08 180	18·3	19·3	19·3	(18·5)	16·6	(14·5)	12·7	12·4	13·0	14·3	16·3	(18·0)	(16·1)
	14 10	(24·9)	(24·9)	(24·2)	(21·4)	(17·1)	(12·5)	(12·9)	15·1	18·4	(20·5)	27·0	-	-
	14 20	(22·3)	(22·6)	(20·8)	(18·0)	(13·1)	(9·3)	(9·1)	10·7	14·6	(17·0)	23·8	-	-
	14 30	(21·8)	(22·3)	(20·2)	(17·9)	(13·3)	(9·6)	(9·3)	10·7	14·3	(16·8)	21·9	-	-
	14 60	(20·3)	(21·3)	(20·0)	(18·6)	(15·0)	(11·6)	(10·8)	11·7	13·8	(15·9)	19·3	-	-
	14 120	(19·0)	(20·0)	(19·5)	(18·7)	(16·0)	(13·4)	(11·8)	11·9	13·1	(14·8)	17·2	-	-
	14 180	(18·3)	(19·3)	(19·3)	(18·5)	(16·6)	(14·5)	(12·7)	12·4	13·0	(14·3)	16·3	-	-
214/636 OKIEP						φ 29°36' S λ 17°52' E H 918M								1957
GROND/SOIL	08 10	-	24·3	23·1	16·4	13·4	8·5	9·6	9·7	(12·9)	-	-	-	-
	08 20	27·9	26·0	24·8	18·0	14·8	9·5	10·5	10·8	14·5	16·7	24·4	-	-
	08 30	29·5	27·7	26·4	19·6	16·3	11·3	11·8	12·2	15·9	18·5	25·4	-	-
	08 60	29·2	28·7	27·6	22·5	18·9	14·1	13·6	13·4	16·8	19·4	25·1	-	-
	08 120	26·5	27·2	26·5	24·0	21·1	17·8	15·9	15·3	16·7	18·4	21·7	-	-
	14 10	-	31·4	29·7	22·7	18·2	12·5	13·9	14·1	(18·9)	-	-	-	-
	14 20	30·8	28·4	27·1	20·5	16·5	11·1	12·2	12·2	17·3	20·2	28·0	-	-
	14 30	29·9	28·1	26·7	20·3	16·7	11·4	12·0	11·8	16·5	19·2	26·5	-	-
	14 60	29·1	28·6	27·4	22·6	18·9	14·1	13·5	13·2	16·8	19·3	25·1	-	-
	14 120	26·4	27·2	26·5	24·1	21·3	17·9	15·9	15·2	16·7	18·6	21·8	-	-
	20 10	-	32·6	30·5	23·2	18·6	12·7	14·1	15·2	(12·7)	-	-	-	-
	20 20	34·5	32·1	30·3	23·2	18·6	13·2	14·2	15·0	19·8	22·7	30·3	-	-
	20 30	32·6	30·7	28·9	22·3	18·0	12·6	13·3	13·9	18·4	21·4	28·8	-	-
	20 60	29·0	28·5	27·3	22·3	18·6	13·9	13·4	13·3	16·7	19·1	24·9	-	-
	20 120	26·4	27·1	26·4	23·9	21·0	17·6	15·8	15·3	16·7	18·4	21·7	-	-
224/430 PRIESKA						φ 29°40' S λ 22°45' E H 932M								1957
GRAS/GRASS		15·1	13·2	-	5·4	2·7	- 1·0	0·0	0·3	4·9	7·7	10·7	15·8	-
ABS MIN		9·8	5·1	-	- 1·1	- 4·6	-10·4	- 6·4	- 8·0	- 2·3	0·9	6·2	9·3	-10·4
DAT		8	17	-	27	7	20	31	14	3	14	14	15	-
GROND/SOIL	08 10	-	-	-	16·1	11·7	7·8	7·8	9·2	14·8	17·2	21·4	25·6	-
	08 20	-	-	-	19·6	15·5	11·3	10·9	12·3	17·6	20·2	26·8	28·7	-
	08 30	-	-	-	20·8	16·6	12·8	12·2	13·4	17·9	20·8	25·4	28·7	-
	08 60	-	-	-	22·9	19·1	15·6	14·1	14·6	18·0	20·5	24·3	27·4	-
	08 120	-	-	-	24·3	21·5	18·9	16·7	16·3	17·8	19·5	21·9	24·4	-
	14 10	-	-	-	23·3	17·5	12·7	13·4	15·7	22·6	26·5	32·4	35·1	-
	14 20	-	-	-	20·2	15·6	11·5	10·9	12·6	19·5	23·0	28·4	30·5	-
	14 30	-	-	-	21·0	15·6	12·8	12·2	13·4	18·1	21·3	26·1	29·7	-
	14 60	-	-	-	22·9	19·0	15·7	14·1	14·6	18·0	20·6	24·2	27·5	-
	14 120	-	-	-	24·3	21·4	18·9	16·8	16·2	17·8	19·5	21·9	24·4	-
	20 10	-	-	-	24·1	19·0	14·2	14·7	17·0	22·9	25·1	32·9	34·9	-
	20 20	-	-	-	22·8	17·5	13·3	13·0	15·1	21·1	24·3	30·0	31·9	-
	20 30	-	-	-	22·2	17·3	13·4	13·1	14·4	19·4	22·5	27·5	30·9	-
	20 60	-	-	-	22·8	19·1	15·7	14·1	14·5	18·0	20·6	24·3	27·5	-
	20 120	-	-	-	24·2	21·5	18·9	16·8	16·2	17·8	19·5	22·0	24·4	-

GEMIDDELDE GRASMINIMUM- EN GROND- TEMPERATURE °C

MEAN GRASS MINIMUM AND SOIL TEMPERATURES °C

	DAST	CM	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	J/F
229/556 FAURESMITH				LANDBOU AGRIC				ø 29°46'S λ 25°19'E H 1392M							1957
GRAS/GRASS			12·8	11·6	10·7	4·8	- 0·8	- 3·3	- 1·5	- 0·8	2·4	4·3	7·8	12·9	3·1
ABS MIN			9·0	6·0	5·1	- 1·6	- 6·0	-12·5	- 6·5	- 9·0	- 3·4	- 3·5	0·7	4·5	-12·5
DAT			18	16	12	29	9	20	31	4	10	14	6	23	-
GROND/SOIL	08	10	24·9	21·9	21·5	14·8	10·5	6·3	6·1	7·7	11·2	14·2	20·1	22·2	15·1
	08	20	27·2	24·4	23·9	17·4	13·4	8·8	8·2	9·8	13·2	16·1	21·9	24·2	17·4
	08	30	28·0	25·7	24·9	19·0	14·9	10·4	9·6	11·1	14·7	17·5	23·0	25·5	18·7
	08	60	26·8	25·9	25·0	20·8	17·1	13·1	11·3	12·2	15·1	17·6	22·4	25·0	19·4
	08	120	24·4	24·9	24·5	22·0	19·0	15·7	13·0	13·2	15·1	17·0	20·5	22·9	19·3
	14	10	34·7	31·8	30·4	22·8	18·2	12·1	12·1	18·0	19·0	22·0	30·7	32·4	23·7
	14	20	29·7	27·7	26·1	19·9	15·3	10·1	9·7	11·9	18·8	19·4	26·1	27·9	20·0
	14	30	28·7	26·4	25·5	19·5	15·3	10·7	9·6	11·2	14·8	18·0	24·0	26·3	19·1
	14	60	26·8	25·9	25·0	20·7	17·8	13·1	11·3	12·2	15·1	17·6	22·3	25·0	19·3
	14	120	24·5	24·9	24·4	21·9	19·0	15·6	13·0	13·2	15·1	17·0	20·5	23·0	19·3
	20	10	33·8	29·7	29·1	20·7	16·7	11·1	10·9	13·5	16·8	20·3	28·0	29·7	21·7
	20	20	32·0	29·2	28·3	21·1	17·0	11·6	11·0	13·4	17·2	20·8	27·4	29·2	21·6
	20	30	29·8	27·6	26·5	20·3	16·1	11·3	10·4	12·2	15·9	19·1	25·1	27·5	20·1
	20	60	26·7	25·8	24·9	20·6	17·0	13·0	11·3	12·1	15·1	17·6	22·3	25·0	19·3
	20	120	24·5	24·9	24·5	21·9	18·9	15·6	13·0	13·2	15·1	17·0	20·5	22·9	19·3
233/ 44 WEPENER								ø 29°44'S λ 27°02'E H 1426M							1957
GRAS/GRASS			11·6	10·8	9·7	4·0	- 1·5	- 3·4	- 0·9	- 1·1	4·5	7·5	9·0	11·8	5·2
ABS MIN			5·0	4·0	- 0·2	- 3·6	- 8·6	-13·8	- 8·6	- 9·3	- 3·0	- 4·0	0·9	3·8	-13·8
DAT			18	16	12	29	15	20	30	14	3	14	13	23	-
GROND/SOIL	08	30	25·1	23·7	22·1	17·3	15·2	9·6	9·1	10·2	14·2	16·9	21·2	23·6	17·2
	08	60	24·8	24·1	22·9	19·1	15·1	11·8	10·4	11·2	14·7	17·2	21·1	23·5	18·0
	08	120	22·4	22·8	22·2	19·8	16·6	13·9	12·1	12·0	14·0	15·9	18·9	21·3	17·7
	14	30	25·8	24·1	22·6	17·7	15·4	9·9	9·2	10·5	14·6	17·4	22·1	24·4	17·6
	14	60	24·7	23·9	22·7	18·9	14·9	11·6	10·4	11·2	14·5	17·0	20·8	23·3	17·8
	14	120	22·3	22·8	22·2	19·8	16·6	13·8	12·1	12·0	14·0	16·0	18·9	21·3	17·7
	20	30	27·5	25·8	24·1	19·3	14·9	11·1	(10·7)	12·0	16·1	18·9	23·9	26·0	19·2
	20	60	24·7	23·9	22·8	18·8	14·9	11·6	(10·5)	11·2	14·6	17·0	21·0	23·4	17·9
	20	120	22·4	22·8	22·2	19·7	16·6	13·9	(12·1)	12·0	14·1	16·0	18·9	21·3	17·7
239/482 CEDARA				LANDBOU AGRIC				ø 29°32'S λ 30°17'E H 1063M							1957
GRAS/GRASS			12·6	(14·5)	13·2	9·8	3·4	- 1·1	1·5	1·1	8·1	10·1	-	10·8	-
ABS MIN			9·5	9·2	7·4	4·1	- 2·4	- 8·0	- 3·7	- 5·5	2·6	3·0	-	5·5	- 8·0
DAT			29	4	18	30	7	20	16	4	4	4	-	24	-
GROND/SOIL	08	10	21·2	(22·0)	20·0	17·5	12·1	9·5	9·7	10·9	14·4	15·9	18·9	20·6	(16·1)
	08	20	22·7	(23·7)	21·7	19·5	15·0	12·2	11·9	13·3	16·0	17·5	20·5	22·2	(18·0)
	08	30	23·3	24·4	22·8	20·4	16·2	13·3	12·7	13·9	16·7	18·5	21·0	23·2	(18·9)
	08	60	22·2	23·1	22·4	20·9	17·6	15·1	13·9	14·8	16·5	18·2	(19·8)	21·9	(18·9)
	08	120	19·8	20·9	21·1	20·5	18·8	17·1	15·5	15·7	16·3	17·3	18·5	19·8	(18·4)
	14	10	26·7	(26·7)	24·4	21·0	16·2	12·7	12·9	14·8	18·2	20·2	22·7	25·9	(20·2)
	14	20	23·9	(24·3)	22·0	19·7	14·7	12·0	11·7	13·2	16·1	17·9	20·8	22·8	(18·3)
	14	30	23·3	24·2	22·7	20·3	16·0	13·2	12·5	13·8	16·6	18·5	21·1	23·3	(18·8)
	14	60	22·1	23·1	22·4	20·8	17·4	15·1	13·9	14·7	16·5	18·1	(19·8)	21·9	(18·8)
	14	120	19·8	20·9	21·1	20·5	18·8	17·0	15·5	15·7	16·2	17·3	18·5	19·8	(18·4)
239/730 UKULINGA				LANDBOU AGRIC				ø 29°40'S λ 30°25'E H 762M							1957
GRAS/GRASS			15·0	16·0	14·2	10·8	7·0	2·7	4·5	5·2	10·6	10·3	13·4	14·3	10·3
ABS MIN			11·6	10·5	11·8	5·6	4·0	- 2·5	1·0	- 1·5	6·3	2·8	9·0	5·5	- 2·5
DAT			29	5	7	6	27	20	16	4	4	14	1	23	-
241/ 72 MOUNT EDGECOMBE								ø 29°42'S λ 31°03'E H 104M							1957
GRAS/GRASS			19·4	19·6	17·3	15·1	9·3	5·1	6·9	6·0	12·5	13·5	17·1	17·4	13·2
ABS MIN			16·7	16·4	11·9	9·8	6·0	- 0·5	1·8	- 0·8	6·0	7·6	11·7	9·4	- 0·8
DAT			10	4	18	6	9	19	16	4	5	16	8	23	-
GROND/SOIL	08	30	26·8	27·4	25·7	23·6	19·9	17·1	16·6	17·3	19·6	21·8	23·4	25·2	22·0
	08	60	26·0	26·8	25·7	24·0	20·7	18·3	17·1	17·8	19·7	21·5	23·0	24·7	22·1
	08	120	24·0	25·1	25·1	24·3	22·2	20·1	18·5	18·6	19·6	20·9	22·2	23·5	22·0
	14	30	26·9	27·3	25·8	23·7	19·9	16·9	16·6	17·3	19·6	21·7	23·4	25·3	22·0
	14	60	25·8	26·8	25·6	24·0	20·8	18·1	17·1	17·8	19·6	21·4	22·9	24·6	22·0
	14	120	23·9	25·1	25·0	24·3	22·2	20·1	18·5	18·7	19·6	21·0	22·2	23·4	22·0

GEMIDDELDE GRASMINIMUM- EN GROND- TEMPERATURE °C

MEAN GRASS MINIMUM AND SOIL TEMPERATURES °C

	SAST	CM	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	J/Y
247/668 POFADDER							φ 29°08' S λ 19°25' E H 996M								1957
GRAS/GRASS			-	-	15.5	9.9	6.5	3.0	4.8	5.1	6.8	7.8	12.7	16.6	-
ABS MIN			-	-	10.5	4.5	-0.5	-0.5	0.1	-2.5	1.0	0.5	5.6	9.0	-2.5
DAT			-	-	9	27	5	3	15	3	10	13	7	13	-
GROND/SOIL	08	10	27.3	25.5	25.5	18.9	16.0	11.3	10.6	11.5	13.6	16.5	22.0	27.1	18.8
	08	20	28.5	27.2	26.9	19.6	16.4	11.9	11.3	12.5	16.2	19.7	25.0	28.5	20.3
	08	30	30.2	28.7	28.4	21.4	15.5	11.8	11.5	12.1	17.2	20.7	25.8	29.6	21.1
	08	60	29.8	28.7	28.9	24.0	19.5	15.5	14.3	14.4	17.8	20.7	25.1	28.9	22.3
	08	120	27.7	27.9	27.9	25.3	21.8	18.4	16.2	15.8	17.7	19.6	23.0	26.3	22.3
	14	10	32.6	30.9	30.2	25.9	21.6	16.0	15.3	15.1	21.2	25.0	30.0	33.9	24.8
	14	20	31.5	29.6	29.2	24.3	19.4	14.0	13.6	13.5	16.9	19.7	27.1	31.9	22.6
	14	30	30.5	28.9	28.7	22.2	16.9	12.7	12.2	12.7	17.0	20.5	26.8	30.6	21.6
	14	60	29.8	28.7	28.7	24.0	19.5	15.5	14.4	14.5	17.9	20.8	25.2	29.0	22.3
	14	120	27.7	27.9	28.0	25.3	21.7	18.4	16.0	15.8	17.9	20.0	23.1	26.4	22.3
	20	10	34.1	32.7	31.9	27.4	23.3	17.3	18.1	19.1	21.6	24.6	31.4	35.8	26.4
	20	20	33.1	31.5	30.8	25.9	21.4	15.1	15.6	16.5	18.5	21.9	29.0	33.4	24.4
	20	30	31.6	30.4	29.6	22.9	17.6	12.8	12.9	13.6	17.9	21.8	27.4	31.4	22.5
	20	60	29.8	28.8	28.7	24.0	19.6	15.5	14.4	14.5	17.9	20.5	25.3	29.0	22.3
	20	120	27.7	27.9	28.0	25.4	21.7	18.4	16.2	15.8	17.7	19.9	23.1	26.4	22.3
258/157 RIETRIVIER				LANDBOU AGRIC			φ 29°07' S λ 24°36' E H 1140M								1957
GRAS/GRASS			14.3	14.3	13.3	8.1	2.8	0.8	1.7	1.7	6.2	7.6	10.7	14.6	8.0
ABS MIN			9.9	5.6	7.9	1.9	-2.5	-9.8	-3.4	-6.6	1.0	0.0	4.8	8.6	-9.8
DAT			12	16	12	28	5	20	30	4	10	14	5	25	-
GROND/SOIL	08	10	26.1	23.4	23.2	14.8	11.5	7.6	7.2	8.6	12.2	16.0	22.8	24.1	16.5
	08	20	-	-	25.8	17.1	14.1	9.9	9.1	10.6	14.1	17.1	23.6	25.1	-
	08	30	28.8	27.2	26.8	19.0	15.9	11.9	10.8	12.3	15.6	18.7	24.9	26.6	19.9
	08	60	28.6	27.9	27.5	21.4	18.1	14.3	12.7	13.6	16.5	19.2	24.9	27.0	21.0
	08	120	25.8	26.4	26.2	23.2	20.3	17.5	15.2	14.9	16.5	18.3	22.2	24.5	20.9
	14	10	34.8	34.1	32.2	24.2	19.9	13.8	14.3	16.7	21.8	26.8	33.5	34.5	25.5
	14	20	-	-	27.6	20.1	16.4	11.5	11.2	13.1	17.4	21.6	28.4	29.7	-
	14	30	29.1	27.7	27.1	19.7	16.1	11.8	10.9	12.4	16.1	19.5	26.0	27.5	20.5
	14	60	28.4	27.7	27.3	21.2	17.9	14.1	12.6	13.4	16.4	19.1	24.3	26.8	20.8
	14	120	25.8	26.4	26.2	23.2	20.2	17.4	15.2	14.9	16.5	18.3	22.2	24.5	20.9
265/859 MASERU							φ 29°19' S λ 27°29' E H 1571M								1957
GRAS/GRASS			12.1	(11.6)	11.0	5.5	-0.6	-4.0	0.3	-0.8	5.6	8.1	(10.3)	-	-
ABS MIN			7.8	-	7.0	-0.4	-4.5	-13.1	-6.3	-7.2	-1.6	-0.1	-	-	-13.1
DAT			9	-	12	29	7	20	30	13	3	14	-	-	-
268/631 ESTCOURT				LANDBOU AGRIC			φ 29°01' S λ 29°52' E H 1181M								1957
GRAS/GRASS			14.0	14.3	12.3	9.3	3.4	-0.7	1.1	1.1	7.8	9.2	12.9	12.8	8.1
ABS MIN			9.5	11.0	9.0	4.7	-0.7	-6.0	-3.5	-5.1	2.1	1.9	7.0	4.9	-6.0
DAT			29	4	28	30	6	20	15	4	3	14	1	24	-
GROND/SOIL	08	10	21.0	21.4	18.1	15.9	10.5	6.8	7.1	8.2	13.0	14.8	19.7	20.7	14.8
	08	20	22.9	23.7	20.4	18.6	13.7	10.1	9.7	11.1	14.8	16.5	21.2	22.6	17.1
	08	30	23.6	24.4	21.5	19.9	15.4	12.0	11.1	12.6	15.7	17.5	22.0	23.8	18.3
	08	60	23.3	24.3	22.2	20.8	16.9	13.5	12.0	13.2	15.7	17.7	21.5	23.6	18.7
	08	120	21.3	22.2	21.8	20.7	18.0	15.2	13.2	13.6	14.9	16.8	19.3	21.2	18.2
	14	10	30.7	30.9	25.5	24.2	19.4	15.2	14.9	17.5	20.7	22.3	29.1	31.1	23.5
	14	20	25.2	25.8	22.1	20.4	15.5	11.8	11.2	13.0	16.7	18.6	23.7	25.3	19.1
	14	30	23.7	24.4	21.5	19.9	15.4	11.9	11.0	12.5	15.7	17.6	22.2	24.0	18.3
	14	60	23.3	24.3	22.1	20.7	16.7	13.4	11.9	13.1	15.6	17.6	21.5	23.5	18.6
	14	120	21.3	22.3	21.7	20.7	18.0	15.2	13.2	13.6	15.0	16.8	19.3	21.3	18.2
	20	10	(26.2)	28.2	22.8	20.7	16.1	12.1	12.4	14.6	17.7	19.3	25.5	26.9	(20.8)
	20	20	(25.9)	27.9	23.5	21.7	17.0	13.1	12.7	14.8	18.0	19.7	25.4	27.0	(20.6)
	20	30	(24.3)	25.9	22.5	21.1	16.6	12.9	12.0	13.8	16.7	18.6	23.6	25.5	(19.8)
	20	60	(23.0)	24.1	21.9	20.5	16.6	13.3	11.8	13.0	15.6	17.5	21.3	23.4	(18.5)
	20	120	(21.7)	22.3	21.7	20.6	17.9	15.2	13.2	13.6	15.0	16.8	19.3	21.2	(18.2)
290/468 KIMBERLEY				WEERKANTOOR WEATHER OFFICE			φ 28°48' S λ 24°46' E H 1197M								1957
GRAS/GRASS			14.6	-	13.0	6.9	1.4	-0.5	2.0	3.7	5.1	7.7	11.5	14.1	-
ABS MIN			8.9	-	8.3	-1.4	-5.5	-9.5	-6.5	-5.4	-1.3	-1.5	4.0	7.0	-9.5
DAT			10	-	11	29	15	20	15	13	3	14	8	14	-
293/597 GLEN KOLLEGE				LANDBOU AGRIC			φ 28°57' S λ 26°20' E H 1304M								1957
GRAS/GRASS			11.8	13.1	10.9	4.7	-0.3	-2.5	-0.7	-0.4	4.4	6.2	9.0	12.6	5.7
ABS MIN			4.0	3.0	4.0	-3.5	-6.0	-12.5	-7.7	-8.7	-2.3	-5.6	2.0	6.4	-12.5
DAT			17	17	12	28	5	20	15	14	3	14	8	23	-
299/419 DRAKENSBERG				BOSBOU FORESTRY			φ 28°59' S λ 29°14' E H 1870M								1957
GRAS/GRASS			9.9	9.6	9.4	4.8	-1.5	-5.7	-2.3	-2.6	3.5	4.4	8.4	8.8	3.9
ABS MIN			5.4	6.2	5.3	-1.0	-8.5	-15.0	-7.6	-10.6	-4.3	-4.1	0.5	-0.6	-15.
DAT			29	13	28	30	6	19	21	13	3	4	1	24	-

GEMIDDELDE GRASMINIMUM- EN GROND- TEMPERATURE °C
MEAN GRASS MINIMUM AND SOIL TEMPERATURES °C

	DIEPTE CM	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	J/Y
303/680 VUMA FARM						φ 28°50' S λ 31°23' E H 518M								1957
GRAS/GRASS		16·0	16·8	15·5	12·4	8·5	3·4	5·2	5·3	–	12·4	–	–	–
ABS MIN		11·9	13·4	11·0	7·5	3·0	0·4	0·1	0·1	–	6·0	–	–	–
DAT		26	21	17	6	29	30	16	15	–	14	–	–	–
317/447A UPINGTON			LANDBOU AGRIC			φ 28°27' S λ 21°15' E H 795M								1957
GROND/SOIL	08 30	31·1	30·6	28·9	22·9	17·5	12·7	12·9	13·8	18·6	22·1	27·6	30·6	22·4
	08 60	30·5	30·6	29·3	24·6	19·3	14·8	13·8	14·3	18·7	21·8	26·4	29·8	22·8
	08 120	28·2	29·2	28·7	26·5	22·8	19·1	16·7	16·3	18·4	20·5	23·7	26·8	23·1
	14 30	30·8	30·3	28·4	22·6	17·2	12·4	12·6	13·5	18·3	21·9	27·3	30·5	22·1
	14 60	30·4	30·6	29·3	24·6	19·2	14·7	13·8	14·2	18·8	21·9	26·4	29·8	22·6
	14 120	28·2	29·2	28·7	26·5	22·8	19·1	16·7	16·3	18·4	20·6	23·7	26·8	23·1
331/520 BETHLEHEM			LANDBOU AGRIC			φ 28°10' S λ 28°18' E H 1651M								1957
GRAS/GRASS		9·9	8·9	8·0	1·7	-4·7	-6·8	-2·9	-3·8	3·4	5·8	8·1	10·0	3·1
ABS MIN		3·0	4·0	4·5	-5·5	-10·4	-15·9	-9·4	-10·7	-3·0	-1·7	0·5	4·4	-15·9
DAT		9	4	28	25	6	21	30	17	3	7	12	24	-
GROND/SOIL	08 10	20·5	20·0	17·7	12·8	6·7	3·5	4·2	5·3	10·5	12·9	18·0	19·6	12·6
	08 20	21·5	21·8	19·7	15·2	9·8	6·0	6·1	7·7	12·3	14·2	19·1	21·0	14·5
	08 30	22·9	23·3	21·2	17·2	12·0	8·2	7·6	9·4	13·6	15·4	–	–	–
	08 60	23·3	23·9	22·2	19·1	14·3	10·6	9·2	10·6	14·0	15·9	20·6	22·9	17·2
	08 120	20·7	21·7	21·3	19·5	16·0	13·1	11·0	11·3	13·1	14·9	18·1	20·4	16·6
360/597 VAALHARTS			LANDBOU AGRIC			φ 27°57' S λ 24°50' E H 1175M								1957
GRAS/GRASS		–	13·3	12·5	(5·7)	0·3	-2·2	1·0	2·4	3·5	7·0	10·7	13·0	-
ABS MIN		–	5·2	9·6	-1·1	-6·5	-8·7	-6·0	-9·8	-2·3	-1·3	2·6	6·5	-9·8
DAT		–	16	9	25	5	3	30	4	3	29	7	14	-
GROND/SOIL	08 10	24·9	23·9	22·2	16·8	12·7	7·8	8·5	9·8	14·3	17·2	22·6	24·1	17·1
	08 20	27·3	26·4	25·2	19·7	16·4	10·6	10·5	12·0	15·8	18·8	24·3	25·6	19·4
	08 30	28·7	27·9	26·5	21·0	17·7	11·8	11·4	13·1	16·9	19·9	25·3	26·5	20·6
	08 60	28·3	28·1	27·1	22·9	19·4	14·3	12·7	14·2	17·6	20·5	25·0	26·6	21·4
	08 120	26·1	26·4	26·2	25·8	21·1	17·8	14·9	15·1	17·3	19·7	22·9	25·1	21·4
	08 180	24·1	25·0	25·1	23·9	21·9	19·7	16·9	16·3	17·3	19·1	21·3	23·4	21·3
	08 300	22·0	22·8	23·3	23·3	22·7	21·6	20·1	19·1	18·9	19·3	20·1	21·3	21·2
	14 10	35·9	35·0	32·6	–	20·6	14·1	15·2	17·8	22·6	24·7	33·9	33·7	-
	14 20	29·8	29·1	27·5	–	17·0	11·7	12·2	14·0	18·3	22·3	28·0	28·2	-
	14 30	28·7	28·0	26·7	–	17·6	12·1	11·7	13·3	17·5	20·8	25·6	26·9	-
	14 60	28·2	27·9	27·0	–	19·3	14·0	12·6	13·9	17·4	20·2	24·6	26·8	-
	14 120	26·1	26·4	26·2	–	21·0	17·7	14·9	15·2	17·3	19·7	22·8	25·1	-
	14 180	24·1	25·0	25·1	–	21·9	19·6	16·9	16·4	17·3	19·0	21·3	23·4	-
	14 300	22·0	22·8	23·3	–	22·7	21·6	20·2	19·1	19·0	19·4	20·1	21·3	-
365/396 KROONSTAD			LANDBOU AGRIC			φ 27°36' S λ 27°14' E H 1427M								1951
GRAS/GRASS		13·1	12·7	11·7	5·7	0·4	-2·1	1·0	0·4	7·2	9·0	11·6	13·2	7·[illegible]
ABS MIN		7·2	8·3	8·5	-3·0	-4·5	-11·5	-6·1	-8·5	-1·8	1·4	5·0	9·4	-11·5
DAT		9	14	17	30	7	20	30	13	3	7	12	14	-
GROND/SOIL	08 10	20·6	21·0	19·7	15·1	10·3	7·1	7·4	8·2	13·0	15·7	19·8	21·8	14·[illegible]
	08 20	21·9	22·4	21·3	16·9	12·0	8·6	8·6	9·8	14·1	16·8	20·7	22·8	16·[illegible]
	08 30	23·0	23·4	22·2	18·0	13·2	9·5	9·5	10·5	14·8	17·6	21·6	23·6	17·[illegible]
	08 60	23·5	24·0	23·2	19·6	14·9	11·4	10·7	11·9	15·4	18·1	21·9	23·9	18·[illegible]
	08 120	21·8	22·7	22·6	20·8	17·5	14·6	12·7	13·0	14·9	16·7	19·7	21·7	18·[illegible]
370/765 NEWCASTLE			KLOOSTER CONVENT			φ 27°45' S λ 29°56' E H 1199M								195[illegible]
GRAS/GRASS		14·3	13·6	12·4	9·5	2·6	0·8	2·1	3·3	9·3	10·8	14·1	13·4	8·[illegible]
ABS MIN		11·1	10·0	8·0	4·4	-2·4	-7·4	-2·8	-2·8	1·7	3·4	7·1	5·2	-7·[illegible]
DAT		29	14	28	5	29	20	17	14	3	30	1	23	-
GROND/SOIL	08 10	21·0	22·0	18·9	17·9	13·2	–	7·0	9·3	13·8	15·9	20·7	22·1	-
	08 20	21·9	23·5	20·6	20·1	16·1	12·8	8·7	11·5	15·5	(17·7)	21·7	23·3	(17·[illegible]
	08 30	22·8	24·8	22·1	21·6	17·8	14·7	9·9	12·2	16·3	17·9	22·2	24·1	18·[illegible]
	08 60	23·4	25·3	23·3	22·6	19·6	16·9	11·4	12·6	16·3	18·3	21·9	23·9	19·[illegible]
	14 10	29·0	30·3	27·3	28·5	23·6	–	13·5	17·3	21·8	24·6	31·6	34·2	-
	14 20	26·5	28·1	24·2	23·3	18·7	15·8	9·8	12·7	17·1	(20·6)	25·2	27·1	(20·[illegible]
	14 30	24·4	25·5	22·6	21·7	17·8	14·6	9·7	12·1	16·3	18·6	22·9	24·8	19·[illegible]
	14 60	23·4	25·0	23·1	22·5	19·5	16·7	11·2	12·6	16·1	18·1	21·9	23·8	19·[illegible]
	20 10	24·8	27·0	23·4	24·5	20·5	–	11·6	14·8	18·5	19·7	25·3	27·4	-
	20 20	25·5	27·5	24·4	24·7	21·0	16·9	10·7	14·2	18·1	(21·1)	25·8	28·1	(21·[illegible]
	20 30	25·3	26·7	24·4	23·9	19·9	16·4	10·7	13·5	17·7	19·8	24·5	26·6	20·[illegible]
	20 60	23·5	24·9	23·1	22·5	19·4	16·7	11·2	12·6	16·2	18·2	21·8	23·8	19·[illegible]
419/184 KEETMANSHOOP			WEERKANTOOR WEATHER OFFICE			φ 26°34' S λ 18°07' E H 1066M								195[illegible]
GRAS/GRASS		17·2	15·7	16·7	10·4	8·5	1·8	4·3	4·9	7·3	7·9	13·2	16·7	10·[illegible]
ABS MIN		10·6	7·3	13·0	3·7	1·3	-5·0	-2·3	-4·5	1·2	-0·3	3·8	11·0	-5·[illegible]
DAT		11	22	9	19	3	19	29	3	13	28	7	13	-

GEMIDDELDE GRASMINIMUM- EN GROND- TEMPERATURE °C

MEAN GRASS MINIMUM AND SOIL TEMPERATURES °C

	DAST	CM	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	J/Y
432/237 ARMOEDSVLAKTE				LANDBOU AGRIC			φ 26°57' S λ 24°38' E H 1234M								1957
GRAS/GRASS			(14·2)	13·9	13·4	(6·7)	1·2	(- 0·9)	0·9	0·8	7·3	8·2	12·3	14·7	(7·7)
ABS MIN			9·5	6·3	10·5	1·1	- 4·9	- 7·3	- 5·0	- 7·6	- 2·7	0·3	3·7	10·7	- 7·6
DAT			10	16	29	28	7	4	31	4	2	29	12	22	-
GROND/SOIL	08	10	24·5	22·9	21·5	16·0	11·5	7·0	8·2	10·3	14·7	17·6	23·6	24·7	16·9
	08	20	26·5	25·1	24·1	18·7	14·5	9·5	10·3	12·8	16·7	19·5	25·5	26·3	19·1
	08	30	27·3	26·1	25·0	19·9	15·7	11·1	11·4	13·9	17·7	20·6	26·1	27·1	20·2
	14	10	(36·0)	35·1	33·6	(27·1)	20·8	14·2	16·0	21·0	25·3	29·2	36·7	35·5	(27·5)
	14	20	(30·9)	29·5	28·6	(23·2)	17·5	12·1	13·5	16·5	20·6	24·2	30·1	30·5	(23·1)
	14	30	(30·0)	28·1	27·5	(22·1)	17·3	11·7	12·2	15·2	19·7	23·1	29·2	29·7	(22·1)
	20	10	(29·1)	30·4	28·7	(22·0)	17·4	(11·1)	12·7	16·2	20·5	23·6	31·6	31·0	(22·9)
	20	20	(30·0)	30·8	29·6	(23·7)	18·9	(13·1)	14·0	16·7	21·3	24·7	31·8	31·8	(23·9)
	20	30	(29·9)	30·0	29·8	(23·5)	18·5	(12·9)	13·5	16·0	21·0	24·2	31·1	31·6	(23·5)
437/134 POTCHEFSTROOM				LANDBOU AGRIC			φ 26°44' S λ 27°05' E H 1345M								1957
GRAS/GRASS			10·0	9·0	8·5	1·1	- 4·2	- 5·0	- 1·2	- 2·1	4·8	7·6	10·2	12·1	4·2
ABS MIN			4·0	3·8	4·3	- 5·9	-10·4	-13·7	-10·8	-11·6	- 5·6	- 2·2	- 1·2	7·0	-13·7
DAT			13	16	13	30	6	3	30	13	2	14	8	1	-
GROND/SOIL	08	10	23·0	21·5	20·3	16·8	11·9	7·2	8·4	10·1	14·6	17·5	22·4	23·8	16·5
	08	20	24·6	23·1	22·4	19·3	14·6	9·6	10·4	12·3	16·2	19·1	23·7	25·0	18·4
	08	30	25·6	24·0	23·5	20·7	16·1	11·2	11·5	13·6	17·2	20·2	24·9	26·1	19·5
	08	60	25·8	24·6	24·3	22·1	18·1	13·8	12·9	14·6	17·6	20·3	24·7	25·9	20·4
	08	120	23·8	23·5	23·7	22·5	19·9	16·8	14·7	15·2	16·8	18·7	21·8	23·4	20·1
	14	10	29·8	28·6	27·8	24·8	19·1	13·2	14·4	17·4	21·3	25·7	31·5	31·0	23·7
	14	20	26·3	24·9	24·0	21·0	15·9	10·7	11·4	13·8	18·0	21·5	26·5	27·7	20·1
	14	30	25·8	24·1	23·5	20·6	15·9	11·0	11·3	13·4	17·2	20·3	28·1	26·3	19·5
	14	60	25·6	24·5	24·2	22·0	18·0	13·7	12·9	14·5	17·5	20·2	24·6	25·8	20·3
	14	120	23·7	23·5	23·6	22·4	19·9	16·7	14·6	15·2	16·8	18·7	21·8	23·4	20·0
	20	10	28·8	27·8	26·6	23·4	17·8	12·2	13·4	16·5	20·2	23·9	29·3	29·9	22·5
	20	20	28·2	26·9	26·3	23·1	17·9	12·4	13·3	16·1	19·7	23·4	28·5	29·5	22·1
	20	30	26·9	25·6	24·9	22·0	17·2	12·2	12·6	15·0	18·5	21·8	26·8	27·9	20·9
	20	60	25·5	24·5	24·1	21·9	17·9	13·6	12·9	14·5	17·4	20·2	24·5	25·7	20·2
	20	120	23·9	23·4	23·6	22·4	19·8	16·7	14·6	15·1	16·7	18·7	21·7	23·4	20·0
438/731 VEREENIGING				R W B			φ 26°41' S λ 27°55' E H 1440M								1957
GRAS/GRASS			12·8	12·0	11·3	5·0	- 0·3	- 5·3	1·6	- 0·1	6·5	9·1	11·5	12·3	5·5
ABS MIN			9·0	6·5	7·6	- 1·8	- 6·2	- 9·9	- 7·5	- 7·5	- 2·3	- 0·4	0·2	8·0	- 9·9
DAT			13	14	28	30	6	20	30	13	3	14	8	15	-
GROND/SOIL	08	30	23·9	23·3	21·7	18·7	14·4	10·2	10·4	12·6	15·9	18·4	22·2	24·0	18·0
	08	60	23·8	23·9	22·8	20·6	17·2	13·4	12·2	13·7	16·4	18·8	22·0	23·8	19·1
	08	120	22·0	22·8	22·8	21·1	19·4	16·5	14·5	14·8	16·4	18·1	20·3	22·1	19·2
442/811 NOOITGEDACHT				LANDBOU AGRIC			φ 26°31' S λ 29°58' E H 1694M								1957
GRAS/GRASS			9·1	9·0	7·9	3·5	- 3·8	- 6·5	- 2·5	- 2·3	4·2	6·1	7·7	7·1	3·3
ABS MIN			5·5	3·5	2·4	- 3·0	- 9·8	-16·8	- 7·8	-11·8	- 4·0	0·0	1·0	5·0	-16·8
DAT			6	19	27	25	6	20	16	14	2	4	13	15	-
444/540 PIET RETIEF							φ 27°00' S λ 30°48' E H 1259M								1957
GRAS/GRASS			(17·1)	-	10·7	8·1	1·4	- 2·6	- 0·7	0·5	5·9	8·0	12·6	12·8	-
ABS MIN			9·7	-	5·1	2·9	- 3·5	-10·1	- 7·0	- 7·4	- 1·4	- 0·4	3·6	8·0	-10·1
DAT			5	-	27	5	6	20	30	4	3	16	1	15	-
GROND/SOIL	08	10	22·5	21·8	20·1	17·1	12·1	8·4	9·1	10·4	14·8	17·0	21·0	21·6	16·3
	08	20	23·1	22·7	21·1	18·5	13·4	10·1	10·5	-	-	-	-	-	-
	08	30	24·1	23·9	22·3	19·9	15·8	12·5	12·2	13·8	16·9	18·7	22·3	23·2	18·8
	08	60	24·8	24·7	23·7	21·6	17·9	14·7	13·5	15·1	17·5	19·5	22·9	24·1	20·0
	08	120	23·4	23·7	23·2	21·8	18·9	16·1	14·1	15·2	16·9	18·7	21·3	22·7	19·7
	14	10	30·8	31·3	29·5	26·5	22·1	17·4	17·7	20·5	23·4	24·3	29·5	31·2	25·3
	14	20	28·3	28·1	26·0	23·3	18·8	14·5	14·6	-	-	-	-	-	-
	14	30	25·6	25·3	23·5	21·2	16·8	15·1	12·7	14·6	18·0	20·1	24·1	25·1	20·0
	14	60	24·5	24·5	23·3	21·3	17·7	14·5	13·3	14·8	17·4	19·3	22·6	23·8	19·7
	14	120	23·4	23·7	23·2	21·8	18·9	16·1	14·1	15·1	16·9	18·7	21·4	22·7	19·7
	20	10	26·6	27·3	25·1	21·6	17·5	15·7	13·9	16·3	19·0	20·6	26·1	26·2	21·2
	20	20	28·6	28·9	26·4	23·0	18·8	14·8	14·4	-	-	-	-	-	-
	20	30	27·5	27·5	25·4	22·7	18·4	14·6	14·3	16·4	19·4	20·8	25·9	26·9	21·7
	20	60	24·7	24·6	23·5	21·4	17·7	14·7	13·9	15·3	17·4	19·3	22·9	23·9	19·9
	20	120	23·4	23·7	23·2	21·7	18·8	16·2	14·2	15·2	16·9	18·7	21·4	22·7	19·7
476/ 72 JOUBERT PARK J H B							φ 26°12' S λ 28°05' E H 1753M								1957
GRAS/GRASS			12·9	12·8	11·9	7·1	3·6	0·9	2·3	3·2	7·2	9·6	12·7	12·9	8·1
ABS MIN			8·3	10·0	9·5	3·0	- 2·5	- 6·2	- 1·7	- 4·8	0·0	3·0	5·4	9·3	- 6·2
DAT			15	3	14	29	6	20	16	13	3	4	8	15	-
476/111 ZWARTKOPJES							φ 26°21' S λ 28°04' E H 1534M								1957
GRAS/GRASS			11·1	10·9	9·7	3·7	- 1·0	- 2·7	- 0·8	- 0·9	6·1	7·7	10·5	11·4	5·5
ABS MIN			6·6	5·0	5·2	- 2·1	- 8·0	- 8·6	- 8·0	- 8·6	- 3·7	0·3	0·4	6·9	- 8·6
DAT			17	16	28	30	6	20	29	14	3	14	8	15	-

GEMIDDELDE GRASMINIMUM- EN GROND- TEMPERATURE °C

MEAN GRASS MINIMUM AND SOIL TEMPERATURES °C

	SAST	CM	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	J/Y
476/154 FRANKENWALD								ø 26°04'S λ 28°06'E H 1509M							1957
GROND/SOIL	08	10	21·5	20·1	18·1	14·4	9·4	5·4	6·6	8·6	13·3	16·5	21·3	22·2	14·8
	08	20	22·7	21·7	19·8	16·8	11·9	7·7	8·6	10·7	14·5	17·5	22·3	22·9	16·4
	08	30	24·1	22·9	21·4	18·8	14·2	9·9	10·1	12·3	15·8	18·6	23·7	24·3	18·0
	08	60	24·2	23·3	22·4	20·3	16·3	12·2	11·4	13·2	16·0	18·7	23·4	24·2	18·8
	08	120	22·4	22·1	21·9	20·4	17·5	14·2	12·6	13·4	15·3	17·3	21·0	22·2	18·4
	14	10	31·7	29·6	27·4	24·3	18·1	12·7	14·1	17·3	21·4	26·1	31·7	33·5	24·0
	14	20	26·3	24·7	23·1	20·2	14·8	10·0	10·8	13·5	17·4	21·2	26·3	27·5	19·6
	14	30	25·0	23·7	22·0	19·4	14·8	10·0	10·4	12·7	16·2	19·6	24·7	25·7	18·7
	14	60	24·0	23·2	22·2	20·1	16·1	12·0	11·3	13·0	15·9	18·5	23·2	24·1	18·6
	14	120	22·5	22·1	21·9	20·4	17·4	14·2	12·6	13·4	15·2	17·3	21·1	22·3	18·4
482/689 BREMERSDORP								ø 26°29'S λ 31°23'E H 399M							1957
GRAS/GRASS			16·8	13·6	11·4	12·2	6·0	4·2	6·3	6·8	12·0	14·4	16·0	13·0	11·1
ABS MIN			13·5	9·2	7·0	8·5	0·5	− 2·5	0·3	0·5	6·8	10·8	11·4	7·0	− 2·5
DAT			29	20	20	30	8	20	16	4	6	15	8	16	−
GROND/SOIL	08	10	27·3	27·8	−	−	18·1	14·4	14·5	16·1	19·3	21·5	24·1	25·4	−
	08	30	28·2	29·0	27·2	25·3	22·4	19·6	18·0	19·1	21·1	23·2	25·9	27·6	23·9
	08	60	27·4	28·4	27·0	25·3	22·7	20·1	18·3	19·2	20·7	22·5	24·8	26·5	23·6
	08	120	25·9	27·1	26·7	25·2	23·3	21·0	19·0	19·3	20·1	21·4	23·2	24·6	23·1
	14	10	33·8	33·5	−	−	22·6	18·5	18·5	21·1	24·5	27·0	30·1	32·3	−
	14	30	28·1	28·9	27·2	25·3	22·4	19·7	18·0	19·1	21·0	22·9	25·7	27·4	23·8
	14	60	27·5	28·4	27·1	25·3	22·7	20·1	18·3	19·2	20·6	22·5	24·8	26·4	23·6
	14	120	25·9	27·1	26·7	25·2	23·3	21·0	19·0	19·3	20·1	21·3	23·2	24·6	23·1
509/123 ZEERUST				TRONK GADL				ø 25°33'S λ 26°05'E H 1207M							1957
GRAS/GRASS			15·2	15·4	13·6	7·6	1·8	− 1·7	2·8	2·8	9·1	11·3	14·3	15·2	9·0
ABS MIN			10·4	10·4	10·5	2·2	− 4·0	− 7·3	− 2·2	− 4·2	3·0	3·5	4·6	11·5	− 7·3
DAT			17	14	28	29	8	20	17	13	2	14	8	26	−
GROND/SOIL	08	10	25·0	24·1	20·5	18·0	13·0	7·7	8·9	10·6	15·0	18·4	24·1	24·6	17·5
	08	20	26·9	25·7	22·7	21·0	16·5	11·0	11·5	13·2	16·9	20·2	25·6	26·0	19·8
	08	30	28·8	27·5	24·5	23·4	19·0	13·7	13·5	15·0	18·2	21·6	26·8	27·6	21·6
	14	10	36·5	35·3	30·2	30·7	25·3	17·1	18·0	21·4	24·5	28·8	36·2	36·9	28·2
	14	20	31·2	29·1	25·4	24·9	19·9	13·4	13·9	16·0	19·7	23·7	30·3	30·7	23·2
	14	30	29·3	27·8	24·6	23·7	19·2	13·7	13·4	15·0	18·4	21·9	27·4	28·3	21·9
	20	10	32·6	31·1	26·9	25·6	21·0	14·0	14·8	17·2	21·0	24·9	31·7	32·4	24·4
	20	20	33·6	30·9	27·8	27·1	22·1	15·1	15·6	18·2	21·3	25·3	31·9	32·6	25·1
	20	30	31·2	29·4	26·1	25·4	20·7	14·7	14·4	16·3	19·6	23·5	29·1	30·0	23·4
511/523 RUSTENBURG				LANDBOU AGRIC				ø 25°43'S λ 27°18'E H 1157M							1957
GRAS/GRASS			(14·0)	(13·8)	(12·4)	(7·1)	2·0	0·7	2·4	2·2	8·3	10·2	13·1	13·7	(8·5)
ABS MIN			−	8·4	9·0	−	− 3·4	− 6·0	− 4·6	− 4·6	− 0·7	2·2	6·0	10·4	− 6·0
DAT			−	14	13	−	7	21	16	15	3	30	8	16	−
GROND/SOIL	08	10	25·7	24·0	22·0	19·6	14·4	9·1	10·4	12·2	16·4	20·1	25·6	25·4	18·7
	08	20	27·6	26·2	23·0	22·9	18·4	12·9	13·4	15·3	18·9	22·1	27·2	27·5	21·5
	08	30	28·6	27·2	25·7	24·0	19·4	14·4	14·3	16·2	19·5	22·7	27·5	29·0	22·3
	08	60	27·8	27·1	26·1	24·9	21·2	17·0	15·4	16·8	18·9	21·8	26·2	27·0	22·5
	08	120	25·4	25·8	25·5	24·6	22·5	19·5	16·8	17·2	18·2	20·1	23·5	25·1	22·0
	14	10	(35·9)	(33·1)	30·2	(28·4)	22·6	16·2	17·0	19·8	24·4	27·5	32·6	34·8	(26·9)
	14	20	(29·5)	(27·8)	25·8	(24·4)	19·5	13·8	14·1	16·2	19·9	23·5	28·6	29·5	(22·5)
	14	30	(29·1)	(27·6)	25·9	(24·5)	19·8	14·5	14·5	16·4	19·7	23·0	27·8	28·2	(22·6)
	14	60	(27·8)	(27·1)	26·1	(24·9)	21·3	16·9	15·9	16·8	19·0	21·8	26·2	27·1	(22·5)
	14	120	(25·4)	(25·8)	25·6	(24·7)	22·6	19·4	16·8	17·2	18·3	20·1	23·6	25·2	(22·1)
512/545 HARTZBEESTPOORT				LANDBOU AGRIC				ø 25°35'S λ 27°49'E H 1158M							1957
GRAS/GRASS			−	−	12·3	7·0	1·4	− 0·9	−	1·4	8·3	10·6	12·7	15·8	−
ABS MIN			−	−	9·0	2·3	− 4·6	− 6·9	−	− 5·6	1·6	3·5	5·5	9·0	−
DAT			−	−	28	30	8	20	−	16	6	4	1	15	−
GROND/SOIL	08	30	27·1	26·6	25·2	22·2	17·7	13·2	13·2	15·0	18·7	22·2	26·3	27·7	21·3
	08	60	(27·3)	(27·1)	25·9	23·6	19·6	15·2	14·1	15·5	18·6	22·1	25·9	27·5	(21·9)
	08	120	25·3	25·7	25·3	23·7	20·9	−	(15·3)	15·7	17·7	20·4	23·6	25·4	−
513/165 PRETORIA				CORUNDUM OBS				ø 25°45'S λ 28°07'E H 1356M							1957
GRAS/GRASS			14·1	14·2	12·9	7·7	1·8	− 0·5	1·6	1·9	−	11·0	13·4	13·8	−
ABS MIN			10·4	9·5	10·4	2·0	− 3·0	− 6·2	− 2·6	− 4·9	−	3·4	8·4	9·8	− 6·2
DAT			13	14	14	30	8	20	30	13	−	4	8	15	−
GROND/SOIL	08	10	22·6	22·1	20·4	17·4	13·3	9·7	9·9	11·7	−	18·4	21·7	22·7	−
	08	20	25·8	23·2	21·5	18·9	15·2	11·4	11·2	13·1	−	19·4	22·8	23·7	−
	08	30	24·5	24·2	22·6	19·9	16·3	12·6	12·1	13·8	−	19·9	23·3	24·1	−
	08	60	24·3	24·2	22·9	20·8	17·8	14·5	13·0	14·4	−	19·7	22·8	23·8	−
	08	120	23·1	23·5	23·1	21·9	19·9	17·6	15·2	15·5	−	18·8	21·1	22·5	−
513/284 PRETORIA				RIDLERING SEWERAGE				ø 25°44'S λ 28°10'E H 1286M							1957
GRAS/GRASS			12·8	12·9	11·1	6·1	− 5·3	− 2·2	0·7	0·6	6·9	9·2	11·4	11·5	6·5
ABS MIN			9·9	7·0	7·8	0·6	− 5·0	− 8·5	− 4·9	− 6·4	0·9	5·8	4·8	6·8	− 8·5
DAT			1	14	28	30	8	20	16	13	2	5	8	15	−

GEMIDDELDE GRASMINIMUM- EN GROND- TEMPERATURE °C

MEAN GRASS MINIMUM AND SOIL TEMPERATURES °C

	DIEPTE CM	JAN	FEB	MAR	APR	MEI	JUN	JUL	AUG	SEP	OKT	NOV	DES	J/Y
513/405A PRETORIA			WEERBURO WEATHER BUREAU			Ø 25°45'S λ 28°14'E		H 1369M						1957
GRAS/GRASS		13·8	13·5	11·7	7·2	2·3	- 0·7	1·9	2·1	7·7	10·1	12·4	12·4	7·9
ABS MIN		10·3	9·3	8·2	1·6	- 2·4	- 7·2	- 2·3	- 5·5	- 0·4	1·4	6·5	7·2	- 7·2
DAT		1	15	27	30	8	20	20	13	3	4	1	15	-
513/465 PRETORIA UNIV			PROEFPLAAS UNIV EXP FARM			Ø 25°45'S λ 28°16'E		H 1372M						1957
GRAS/GRASS		13·5	13·5	11·8	7·6	-	-	1·1	2·2	8·1	11·0	13·2	13·5	-
ABS MIN		9·9	10·1	9·0	2·2	-	-	- 3·3	- 4·7	2·4	0·8	9·4	9·4	-
DAT		14	14	27	30	-	-	15	13	3	2	6	15	-
513/531 RIETVLEI			LANDBOU AGRIC			Ø 25°51'S λ 28°18'E		H 1524M						1957
GRAS/GRASS		12·7	12·4	11·5	6·6	1·8	- 1·3	1·2	1·8	10·1	-	12·3	12·2	-
ABS MIN		8·8	8·0	8·0	2·3	- 3·7	- 9·8	- 3·9	- 4·8	2·8	-	6·0	5·9	- 9·8
DAT		1	14	27	30	6	20	16	3	2	-	8	15	-
513/605 ROODEPLAAT			LANDBOU AGRIC			Ø 25°35'S λ 28°21'E		H 1164M						1957
GRAS/GRASS		14·5	14·8	13·3	8·3	3·2	0·2	2·9	2·2	9·2	12·1	13·8	14·1	9·1
ABS MIN		11·2	10·5	10·3	3·0	- 4·2	- 5·8	- 4·0	- 4·0	2·1	4·1	8·0	9·1	- 5·8
DAT		27	14	29	30	6	20	16	13	3	4	13	15	-
GROND/SOIL	08 10	23·3	22·2	20·7	17·3	12·4	8·3	9·5	11·6	16·0	19·2	23·2	23·6	17·3
	08 20	24·8	23·9	22·6	19·7	15·0	10·9	11·6	13·8	17·5	20·7	24·7	25·4	19·2
	08 30	26·0	25·2	23·8	21·3	16·8	12·9	13·1	15·3	18·7	21·9	25·9	26·7	20·6
	08 60	26·0	25·5	24·4	22·5	18·6	14·9	14·3	16·1	18·9	21·8	25·5	26·6	21·3
	08 120	24·2	24·5	24·0	22·8	20·0	17·1	15·4	16·4	18·1	20·2	23·1	24·6	20·9
	14 10	31·8	30·0	28·8	26·1	20·3	15·3	16·6	19·6	24·6	29·1	33·9	35·2	25·9
	14 20	28·1	26·7	25·3	22·5	17·4	13·0	13·8	16·4	20·5	24·3	28·6	29·8	22·2
	14 30	26·2	25·4	24·0	21·5	16·8	13·0	13·1	15·4	19·1	22·4	26·4	27·3	20·9
	14 60	25·8	25·3	24·3	22·3	18·3	14·8	14·1	16·0	18·7	21·7	25·4	26·4	21·1
	14 120	24·2	24·4	24·0	22·8	20·0	17·1	15·4	16·4	18·1	20·2	23·1	24·6	20·8
	20 10	-	-	26·4	23·3	18·0	13·2	14·5	17·4	21·5	25·1	30·1	30·9	-
	20 20	-	-	26·8	24·0	18·8	14·3	15·1	17·7	21·8	25·5	30·1	31·1	-
	20 30	-	-	25·4	23·0	18·2	14·1	14·4	16·7	20·4	23·9	28·2	29·2	-
	20 60	-	-	24·2	22·2	18·3	14·7	14·1	15·9	18·6	21·6	25·3	26·3	-
	20 120	-	-	23·9	22·7	19·9	17·0	15·4	16·3	18·0	20·2	23·1	24·5	-
519/ 17 BARBERTON			LANDBOU AGRIC			Ø 25°47'S λ 31°01'E		H 772M						1957
GROND/SOIL	08 30	26·3	26·7	25·6	23·6	19·5	15·9	15·5	15·6	19·9	23·2	25·2	25·7	21·9
	08 60	26·3	26·9	26·1	24·3	20·8	17·6	16·5	16·3	20·1	23·2	25·3	26·1	22·3
555/857 NELSPRUIT			LANDBOU AGRIC			Ø 25°27'S λ 30°58'E		H 668M						1957
GRAS/GRASS		-	-	15·0	12·9	2·9	- 1·0	3·3	3·1	7·8	10·6	12·0	13·3	-
ABS MIN		-	-	10·4	8·6	- 2·1	- 7·3	- 1·3	- 4·5	2·7	5·0	7·5	6·5	-
DAT		-	-	3	27	8	20	30	14	6	23	1	15	-
GROND/SOIL	08 30	26·6	27·5	26·0	24·2	20·6	17·0	16·2	17·3	20·3	23·2	25·1	25·8	22·5
	08 60	26·6	27·6	26·4	24·9	21·7	18·3	17·0	17·9	20·4	23·2	25·1	25·9	22·9
	08 120	25·3	26·1	26·0	24·9	22·9	20·2	18·5	18·6	19·9	22·1	23·8	24·8	22·8
589/594 TOSOOMBA			LANDBOU AGRIC			Ø 24°54'S λ 28°20'E		H 1139M						1957
GRAS/GRASS		13·5	14·2	12·2	6·8	0·7	- 1·4	1·2	1·2	7·2	10·5	12·7	12·4	7·6
ABS MIN		10·5	8·8	8·3	1·4	- 6·0	- 8·3	- 4·5	- 6·9	- 2·3	5·0	6·3	7·6	- 8·3
DAT		31	19	31	30	6	3	16	14	2	30	13	15	-
GROND/SOIL	08 10	26·9	24·5	22·0	19·7	15·7	10·4	11·9	14·0	18·5	21·6	24·3	25·4	19·5
	08 20	27·7	26·2	23·4	21·8	17·7	12·5	13·6	15·9	19·9	23·3	25·8	27·2	21·3
	08 30	29·2	27·8	25·0	23·6	19·4	14·6	15·0	17·4	21·1	24·9	27·6	28·7	22·9
	08 60	28·8	28·2	25·5	24·3	20·8	16·6	15·9	17·9	20·9	24·5	27·3	28·3	23·3
	08 120	25·9	26·3	25·4	24·3	22·1	19·3	17·4	18·2	19·6	22·4	24·6	25·8	22·6
	14 10	32·7	30·3	27·0	26·5	22·1	16·4	18·1	20·4	24·6	28·7	31·4	33·2	25·9
	14 20	30·0	28·6	25·3	23·8	19·7	14·1	15·2	17·6	21·9	25·8	28·7	29·9	23·4
	14 30	29·5	28·0	25·2	23·7	19·5	14·5	15·0	17·3	21·4	25·3	28·3	29·3	23·1
	14 60	28·6	28·0	25·5	24·2	20·7	16·4	15·8	17·7	20·8	24·5	27·1	28·2	23·1
	14 120	26·0	26·5	25·3	24·3	22·1	19·3	17·4	18·1	19·6	22·5	24·6	25·8	22·6

GEMIDDELDE GRASMINIMUM- EN GROND- TEMPERATURE °C

MEAN GRASS MINIMUM AND SOIL TEMPERATURES °C

	SAST	CM	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	J/J
590/550A AMSTERDAM				CRECY				φ 24°40'S λ 28°49'E		H 1036M					1957
GRAS/GRASS			14·2	15·1	12·7	9·3	3·7	0·3	2·9	3·1	9·0	12·2	14·4	14·5	9·3
ABS MIN			10·9	10·4	8·0	7·0	- 2·2	- 4·2	- 1·6	- 3·6	1·8	8·0	9·2	10·1	- 4·2
DAT			28	19	31	26	8	22	17	6	3	17	9	15	-
GROND/SOIL	08	10	25·0	24·3	21·5	18·3	14·0	9·3	10·8	12·6	17·1	21·5	24·5	23·7	18·5
	08	20	27·2	27·1	24·1	21·2	17·5	12·5	13·4	15·5	19·2	23·1	25·9	25·2	21·0
	08	30	28·2	28·0	25·3	22·6	19·3	14·3	14·7	16·7	20·2	24·1	26·9	26·5	22·2
	08	60	28·5	28·5	26·5	24·1	20·9	16·8	15·9	17·9	20·5	24·4	27·3	27·3	23·2
	08	120	26·4	26·7	25·8	24·2	22·0	19·1	17·4	18·1	19·7	22·6	25·2	26·1	22·8
	14	10	36·1	34·8	31·0	28·9	24·8	18·4	20·0	22·6	27·0	31·0	34·6	34·1	28·6
	14	20	30·7	30·0	26·8	24·2	20·2	14·6	15·5	18·1	22·3	26·2	29·6	29·8	24·0
	14	30	29·0	28·4	25·5	23·0	19·2	14·4	14·8	17·2	20·7	24·4	27·9	27·5	22·7
	14	60	28·1	28·3	26·1	23·9	20·6	16·6	15·8	17·6	20·1	24·3	27·4	27·1	23·0
	14	120	26·4	26·7	25·8	24·2	22·0	19·1	17·4	18·1	19·7	22·6	25·3	26·1	22·8
	20	10	32·8	32·6	28·8	-	20·9	15·5	17·1	19·3	24·1	27·1	31·2	-	-
	20	20	32·4	31·6	27·7	-	21·3	16·1	17·3	19·8	24·1	27·2	30·8	-	-
	20	30	30·6	30·1	26·9	-	20·6	15·4	16·1	18·3	22·4	26·0	28·7	-	-
	20	60	28·2	28·4	26·0	-	20·6	16·6	15·8	17·5	20·7	24·4	27·3	-	-
	20	120	26·4	26·7	25·8	-	22·0	19·2	17·4	18·2	19·8	22·6	25·2	-	-
595/ 32 FLEUR DE LYS								φ 24°32'S λ 31°02'E		H 622M					1957
GRAS/GRASS			18·3	18·9	17·5	14·7	7·9	5·1	8·2	-	12·3	15·4	16·8	16·8	-
ABS MIN			13·9	16·0	12·8	10·7	2·1	- 1·3	3·5	-	8·1	10·1	13·6	11·7	-
DAT			2	4	26	22	8	19	17	-	1	17	1	15	-
GROND/SOIL	08	10	25·5	26·3	24·0	21·3	17·1	14·5	14·7	15·8	20·1	22·5	24·8	26·0	21·1
	08	20	26·3	27·7	25·5	22·9	18·9	16·1	16·1	17·3	20·9	23·2	25·3	26·8	22·3
	08	30	27·4	29·1	26·9	24·2	20·5	17·7	17·4	18·5	21·8	24·0	26·1	27·8	23·5
	08	60	28·2	29·5	27·8	25·5	22·4	19·6	18·9	20·0	22·5	24·8	26·6	28·5	24·5
	08	120	27·2	28·0	27·4	25·7	23·5	20·8	19·6	20·2	21·7	23·7	25·2	27·2	24·2
	14	10	33·1	35·5	32·4	26·0	25·2	21·9	21·9	23·6	27·7	29·7	32·7	35·0	28·7
	14	20	30·1	31·9	29·1	26·0	22·5	19·4	19·3	20·7	25·0	26·5	29·5	31·3	25·9
	14	30	28·3	30·0	27·5	24·8	21·1	18·5	18·1	19·3	22·9	25·1	27·4	29·3	24·4
	14	60	27·9	29·2	27·6	25·3	22·2	19·3	18·7	19·7	22·3	24·5	26·3	28·3	24·3
	14	120	27·2	28·0	27·4	25·7	23·4	20·8	19·6	20·2	21·7	23·7	25·2	27·2	24·2
	20	10	29·7	31·5	28·1	24·7	20·9	18·2	18·6	20·1	24·1	26·1	28·6	30·1	23·1
	20	20	30·6	32·6	29·5	26·3	22·6	19·6	19·8	21·3	25·1	27·0	29·7	31·4	26·3
	20	30	29·9	31·8	29·0	26·1	22·4	19·6	19·3	20·9	24·6	26·6	29·0	30·8	26·9
	20	60	28·0	29·2	27·5	25·2	22·1	19·3	18·8	19·7	22·3	24·6	26·4	28·3	24·3
	20	120	27·2	28·0	27·4	25·6	23·4	20·7	19·6	20·1	21·6	23·7	25·2	27·1	24·1
716/514 MAHALAPYE				DORP TOWN				φ 23°04'S λ 26°48'E		H 1005M					1957
GRAS/GRASS			16·6	17·0	14·9	11·3	6·4	2·6	5·7	5·6	12·0	14·6	18·1	17·1	11·8
ABS MIN			12·5	14·0	10·0	5·5	- 2·0	- 3·5	0·3	- 1·0	5·0	8·0	14·0	10·5	- 3·5
DAT			1	1	28	30	6	20	16	15	5	4	1	16	-
719/379 MARNITZ								φ 23°10'S λ 28°13'E		H 932M					1957
GRAS/GRASS			13·6	13·3	13·3	10·2	4·8	(2·7)	6·6	6·5	12·5	(14·0)	(17·6)	15·6	(10·9)
ABS MIN			9·4	8·8	9·9	5·0	0·0	- 5·0	2·5	- 0·5	4·9	10·5	14·0	11·5	- 5·0
DAT			1	19	21	24	10	4	16	13	5	17	4	15	-
GROND/SOIL	08	30	29·6	30·5	25·8	24·9	21·4	16·9	17·2	18·9	24·0	26·0	30·7	29·2	24·6
	08	60	30·2	31·2	27·9	26·8	24·1	-	-	20·9	24·5	26·8	30·5	30·4	-
	14	30	30·0	30·7	27·1	25·7	21·9	17·3	17·4	19·6	24·5	27·0	31·1	30·0	25·2
	14	60	30·0	31·2	27·9	26·5	23·9	-	-	20·7	24·3	26·7	30·2	30·1	-
	20	30	32·0	32·3	29·6	27·6	23·6	18·4	19·0	21·1	26·4	28·9	33·2	32·4	27·3
	20	60	29·9	31·0	28·0	26·4	23·7	-	-	20·5	24·2	26·4	30·2	30·0	-
722/ 99 MARA				LANDBOU AGRIC				φ 23°09'S λ 29°34'E		H 894M					1957
GRAS/GRASS			-	(19·4)	15·8	(11·2)	(5·2)	(3·4)	5·2	6·1	(10·3)	13·4	16·3	15·9	-
ABS MIN			-	-	10·2	4·0	-	- 3·2	1·0	0·5	-	7·5	11·0	11·5	- 3·2
DAT			-	-	21	6	-	20	20	16	-	22	4	15	-
GROND/SOIL	08	10	24·6	25·9	23·1	20·4	16·8	12·8	13·8	15·2	19·5	21·9	25·6	25·3	20·4
	08	20	26·5	27·8	24·7	22·7	19·9	15·9	16·5	17·9	21·3	23·3	27·0	27·4	22·6
	08	30	26·8	28·5	26·0	24·6	21·7	17·5	17·8	19·1	22·9	24·4	27·5	27·9	23·7
	08	60	27·7	29·1	26·9	25·6	23·4	20·1	19·1	20·5	22·8	24·9	27·4	28·5	24·6
	08	120	26·4	27·4	26·4	25·8	24·0	21·9	20·4	20·7	21·8	23·7	25·7	27·0	24·3
	14	10	31·9	(34·0)	30·5	29·4	26·0	21·6	22·3	24·1	29·5	31·0	33·2	33·5	29·1
	14	20	28·3	(29·7)	26·6	24·7	21·5	17·7	18·0	19·3	23·6	26·3	29·9	29·4	24·6
	14	30	27·3	(28·8)	26·2	25·0	22·0	17·8	17·8	19·2	23·6	25·1	27·9	27·9	24·1
	14	60	27·5	(28·8)	26·4	25·6	23·3	20·0	19·3	20·2	22·7	24·9	27·4	28·2	24·5
	14	120	26·5	(27·4)	26·5	25·8	24·0	21·9	20·4	20·7	21·9	23·7	25·7	27·1	24·3

GEMIDDELDE GRASMINIMUM- EN GROND- TEMPERATURE °C

MEAN GRASS MINIMUM AND SOIL TEMPERATURES °C

		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	J/Y
740/154	WINDHOEK		WEERKANTOOR WEATHER OFFICE			Ø 22°34'S λ 17°06'E		H 1728M						1957
GRAS/GRASS		15·2	12·8	13·6	10·4	7·1	2·3	4·1	5·5	9·7	10·5	13·6	14·3	9·9
ABS MIN		11·6	8·1	10·1	7·0	1·5	-5·7	-3·6	-2·9	3·0	-1·2	9·5	11·2	-5·7
DAT		13	22	12	4	8	26	3	3	13	3	6	25	-
/653	MARION EILAND					Ø 46°53'S λ 37°52'E		H 23M						1957
GRAS/GRASS		0·5	3·1	4·1	3·9	2·8	-0·1	0·0	0·0	0·7	1·9	1·4	2·5	1·7
ABS MIN		-5·2	-2·6	-1·4	-0·5	-2·6	-3·2	-3·0	-4·9	-4·1	-1·0	-3·4	-1·5	-5·2
DAT		10	9	7	26	18	11	23	5	10	23	15	14	-

GEMIDDELDES VAN DAAGLIKSE MAKSIMUM -TX- MINIMUM -TN- EN GEMIDDELDE-TM- TEMPERATURE EN TOTALE VAN SONSKYNURE -SS- EN REENVAL -R- VIR ELKE PENTADE

AVERAGES OF DAILY MAXIMUM -TX- MINIMUM -TN- AND MEAN -TM- TEMPERATURES AND TOTALS OF SUNSHINE HOURS -SS- AND RAINFALL -R- FOR EVERY PENTADE

		CAPE AGULHAS 3/ 20 φ34°50' S H 6M λ20°01' E					TABLE MOUNTAIN HOUSE 20/2190 φ33°59' S H 761M λ18°24' E					D F MALAN 21/178 φ33°58' S H 44M λ18°36' E				
PT NO	DATUMS/DATES 1 9 5 7	TX °C	TN °C	TM °C	SS HU	R MM	TX °C	TN °C	TM °C	SS HU	R MM	TX °C	TN °C	TM °C	SS HU	R MM
1	1· 1- 5· 1	24·5	18·2	21·3		0·0	24·5	14·0	19·3	66·5	0·0	26·2	15·3	20·7	66·2	0·0
2	6· 1-10· 1	23·9	17·7	20·8		0·0	16·7	12·7	14·7	36·7	6·8	24·4	15·2	19·8	53·1	0·6
3	11· 1-15· 1	24·2	18·4	21·3		0·0	19·7	11·9	15·8	51·5	0·0	25·6	17·0	21·3	65·5	0·0
4	16· 1-20· 1	24·7	18·5	21·6		0·0	16·7	12·7	14·7	29·7	21·5	25·3	15·9	20·6	50·6	0·3
5	21· 1-25· 1	25·2	18·2	21·7		0·0	18·7	12·0	15·3	52·0	16·9	25·8	15·5	20·7	56·9	1·0
6	26· 1-30· 1	23·9	18·3	21·1		0·0	20·7	13·2	16·9	52·6	0·0	28·9	16·0	22·5	63·8	0·0
7	31· 1- 4· 2	24·3	18·2	21·3		0·0	24·1	17·1	20·6	46·8	54·5	27·0	16·6	21·8	49·5	1·8
8	5· 2- 9· 2	25·8	18·1	21·9		0·0	18·1	12·1	15·1	22·6	56·3	25·4	15·5	20·5	40·0	3·3
9	10· 2-14· 2	24·6	18·3	21·5		3·2	16·8	12·6	14·7	25·2	49·5	24·1	16·7	20·4	41·1	7·3
10	15· 2-19· 2	23·7	16·3	20·0		0·0	17·9	11·4	14·7	47·3	0·5	24·9	14·2	19·6	50·3	0·5
11	20· 2-24· 2	22·0	16·4	19·2		13·3	15·6	11·4	13·5	23·8	33·3	23·2	14·4	18·8	42·8	10·4
12	25· 2- 1· 3	23·6	19·3	21·5		0·0	21·0	13·0	17·0	51·0	0·6	25·9	15·0	20·5	56·2	0·0
13	2· 3- 6· 3	23·6	18·5	21·1		0·3	16·3	12·1	14·2	32·3	0·0	24·5	16·2	20·3	56·4	0·0
14	7· 3-11· 3	22·6	17·7	20·1		0·9	18·6	11·4	15·0	42·0	36·0	26·7	12·7	19·7	52·2	1·0
15	12· 3-16· 3	22·3	16·6	19·5		0·5	15·6	10·4	13·1	37·4	7·5	25·6	15·4	20·5	54·0	0·0
16	17· 3-21· 3	21·5	16·2	18·9		27·5	19·0	11·3	15·1	33·4	13·5	23·9	12·7	18·3	39·5	6·4
17	22· 3-26· 3	22·5	16·9	19·7		0·5	19·3	12·4	15·9	49·4	6·5	24·9	10·0	17·5	55·5	0·6
18	27· 3-31· 3	21·6	16·3	18·9		11·5	18·9	12·3	15·6	24·6	26·0	25·3	15·4	20·3	32·3	10·6
19	1· 4- 5· 4	19·9	12·7	16·3		15·0	12·9	8·9	10·9	26·7	32·4	20·1	12·2	16·1	31·9	4·5
20	6· 4-10· 4	21·4	13·9	17·7		3·0	14·9	8·8	11·9	27·1	30·8	20·8	9·7	15·3	35·3	6·5
21	11· 4-15· 4	21·5	14·1	17·8		0·0	16·6	9·5	13·1	33·6	35·9	22·9	9·8	16·3	45·4	0·7
22	16· 4-20· 4	21·0	16·0	18·5		0·4	17·5	10·9	14·2	36·1	22·8	22·7	8·2	15·5	45·5	0·9
23	21· 4-25· 4	19·6	14·2	16·9		3·8	16·3	9·4	12·9	30·7	17·8	22·7	8·3	15·5	41·6	0·9
24	26· 4-30· 4	20·2	14·6	17·4		21·0	18·2	10·5	14·3	36·2	0·0	23·6	8·4	16·0	41·8	0·0
25	1· 5- 5· 5	17·7	12·0	14·9		38·7	12·9	6·9	9·9	13·0	74·3	18·0	9·7	13·9	24·9	25·6
26	6· 5-10· 5	21·5	13·3	17·4		0·2	16·5	11·1	13·8	26·5	16·8	22·4	8·9	15·7	36·0	4·8
27	11· 5-15· 5	18·6	12·7	15·7		9·0	11·7	7·3	9·5	9·6	101·7	17·7	10·6	14·2	25·7	34·9
28	16· 5-20· 5	18·4	14·5	16·5		1·3	15·9	9·4	12·7	38·0	0·0	21·6	7·8	14·7	49·7	0·0
29	21· 5-25· 5	18·9	11·7	15·3		4·7	12·6	8·2	10·4	23·1	5·2	19·1	9·3	14·2	28·0	4·6
30	26· 5-30· 5	17·5	11·7	14·6		20·0	11·5	7·7	9·6	16·1	77·2	17·0	7·8	12·4	33·2	35·3
31	31· 5- 4· 6	16·3	10·5	13·4		84·5	10·4	5·1	7·7	8·3	87·4	16·3	8·9	12·6	15·8	68·8
32	5· 6- 9· 6	17·1	11·8	14·5		28·0	12·5	8·3	10·4	10·4	91·5	17·7	8·7	13·2	20·0	39·3
33	10· 6-14· 6	16·4	11·0	13·7		0·0	12·0	7·1	9·5	28·9	1·1	17·7	6·3	12·0	34·3	0·0
34	15· 6-19· 6	16·0	8·7	12·3		41·5	10·3	5·2	7·7	18·1	48·6	16·0	5·1	10·5	21·3	28·7
35	20· 6-24· 6	16·1	12·8	14·5		4·4	10·8	6·1	8·5	33·0	0·0	17·8	4·3	11·1	45·4	0·0
36	25· 6-29· 6	16·0	12·8	14·4		13·2	10·8	8·0	9·4	2·1	29·8	16·2	12·0	14·1	10·5	11·8
37	30· 6- 4· 7	14·8	9·1	11·9		0·0	10·2	4·6	7·4	35·3	4·5	16·2	5·6	10·9	40·6	0·0
38	5· 7- 9· 7	15·7	11·9	13·8		0·0	16·3	8·8	12·5	32·7	0·0	18·6	5·8	12·2	37·4	0·0
39	10· 7-14· 7	15·9	10·1	13·0		39·0	9·1	5·6	7·3	0·0	113·7	15·2	10·6	12·9	9·4	65·0
40	15· 7-19· 7	16·1	9·8	12·9		0·8	12·3	7·0	9·7	19·1	22·3	16·9	6·5	11·7	32·0	3·3
41	20· 7-24· 7	15·6	13·3	14·5		0·0	13·5	7·3	10·4	22·2	1·1	17·9	7·7	12·8	35·0	0·3
42	25· 7-29· 7	16·2	10·8	13·5		0·0	9·7	5·6	7·7	17·8	89·4	15·7	7·6	11·7	29·6	32·7
43	30· 7- 3· 8	14·6	8·5	11·5		17·1	6·3	3·2	4·7	5·0	89·8	13·6	6·0	9·8	24·6	31·3
44	4· 8- 8· 8	15·8	10·6	13·2		3·0	13·0	4·8	8·9	32·6	24·5	16·7	6·1	11·4	31·5	4·6
45	9· 8-13· 8	15·6	9·4	12·5		30·0	9·3	5·5	7·4	9·0	103·0	15·8	7·6	11·7	24·2	47·4
46	14· 8-18· 8	18·8	11·4	15·1		2·0	14·4	8·5	11·5	19·8	41·2	17·9	8·9	13·4	34·4	0·1
47	19· 8-23· 8	16·0	11·3	13·7		30·1	10·6	6·4	8·5	11·1	150·0	16·4	8·2	12·5	29·4	33·1
48	24· 8-28· 8	18·7	13·0	15·9		0·0	17·4	6·1	12·7	36·3	0·0	20·5	6·9	13·7	48·5	0·0
49	29· 8- 2· 9	17·7	13·1	15·4		0·2	12·6	7·6	10·1	38·5	52·2	17·5	10·4	13·9	36·4	12·2
50	3· 9- 7· 9	19·5	13·2	16·3		4·0	17·6	11·6	14·6	30·7	23·5	21·6	9·4	15·5	34·8	12·3
51	8· 9-12· 9	15·3	9·9	12·6		15·7	8·7	4·4	6·5	27·2	12·5	16·5	7·8	12·1	44·8	7·4
52	13· 9-17· 9	19·3	11·9	15·6		3·0	14·1	7·9	11·0	30·0	0·0	20·3	9·5	14·9	34·1	1·9
53	18· 9-22· 9	16·0	9·3	12·7		15·9	8·4	4·0	6·2	29·5	31·6	16·1	5·7	10·9	41·4	12·5
54	23· 9-27· 9	17·1	13·6	15·3		7·2	12·5	7·8	10·1	24·8	12·1	20·3	8·1	14·2	39·0	5·2
55	28· 9- 2·10	16·4	12·2	14·3		82·5	10·1	6·4	8·3	8·9	40·6	19·2	8·8	14·0	27·7	22·4
56	3·10- 7·10	17·2	10·8	14·0		13·5	9·2	6·3	7·7	0·5	145·4	16·6	10·8	13·7	14·7	30·6
57	8·10-12·10	16·1	10·7	13·4		8·1	10·4	5·2	7·8	36·7	42·7	16·7	7·0	11·9	46·9	5·6
58	13·10-17·10	16·8	10·5	13·7		1·3	12·1	5·0	8·5	47·3	0·0	19·1	7·4	13·3	55·6	0·0
59	18·10-22·10	18·7	12·8	15·7		0·9	14·3	7·6	10·9	31·3	22·5	21·1	10·1	15·6	53·5	1·0
60	23·10-27·10	17·1	11·1	14·1		15·5	9·8	5·5	7·7	43·9	50·5	17·7	7·9	12·8	48·8	20·6
61	28·10- 1·11	17·8	12·6	15·2		1·2	11·8	6·1	8·9	16·4	22·1	18·7	9·9	14·1	32·2	0·2
62	2·11- 6·11	19·1	13·7	16·4		1·4	14·3	7·4	10·9	37·9	7·9	21·8	10·7	16·3	42·1	0·1
63	7·11-11·11	19·7	13·0	16·3		1·8	16·0	8·8	12·4	36·0	44·0	19·8	11·7	15·7	42·8	4·0
64	12·11-16·11	20·0	13·4	16·7		0·6	19·1	9·9	14·5	57·9	0·0	23·0	10·1	16·5	60·7	0·0
65	17·11-21·11	21·1	14·1	17·6		0·0	15·4	8·5	12·5	39·8	1·3	22·3	10·4	16·5	53·7	0·0
66	22·11-26·11	21·7	15·4	18·5		0·0	18·4	9·2	13·8	60·1	0·0	24·4	11·2	17·8	61·5	0·0
67	27·11- 1·12	23·9	15·4	19·7		0·9	17·1	10·5	13·8	33·2	5·5	23·3	11·6	17·4	48·5	0·3
68	2·12- 6·12	22·6	17·9	20·3		0·1	19·5	10·5	15·0	35·3	1·0	24·1	16·3	20·2	56·1	0·0
69	7·12-11·12	23·2	17·6	20·4		0·0	20·8	12·7	16·7	42·7	0·5	26·7	16·1	21·4	57·7	0·0
70	12·12-16·12	23·4	16·4	19·9		1·8	17·3	9·8	13·5	49·4	4·0	23·4	13·3	18·3	54·7	0·0
71	17·12-21·12	24·2	18·0	21·1		0·0	17·0	10·5	13·7	41·4	20·2	23·8	13·9	18·4	48·2	0·0
72	22·12-26·12	23·7	18·3	21·0		0·0	20·2	10·9	15·5	52·2	0·0	27·2	15·7	21·8	62·4	0·0
73	27·12-31·12	25·6	20·3	22·9		0·0	22·4	15·3	18·9	45·2	0·0	27·3	17·4	22·3	61·9	0·0

GEMIDDELDES VAN DAAGLIKSE MAKSIMUM -TX- MINIMUM -TN- EN GEMIDDELDE -TM- TEMPERATURE EN TOTALE VAN SONSKYNURE -SS- EN REENVAL -R- VIR ELKE PENTADE

AVERAGES OF DAILY MAXIMUM -TX- MINIMUM -TN- AND MEAN -TM- TEMPERATURES AND TOTALS OF SUNSHINE HOURS -SS- AND RAINFALL -R- FOR EVERY PENTADE

		ELSENBURG 21/591					ROBERTSON 23/710					GEORGE 28/748				
		Ø33°51' S H 181M ⊥18°50' E					Ø33°50' S H 156M ⊥19°54' E					Ø33°58' S H 221M ⊥22°25' E				
PT NO	DATUMS/DATES 1 9 5 7	TX °C	TN °C	TM °C	SS HU	R MM	TX °C	TN °C	TM °C	SS HU	R MM	TX °C	TN °C	TM °C	SS HU	R MM
1	1- 1- 5- 1	31·9	13·6	22·7	62·7	0·0	35·0	16·2	25·6	58·4	0·0	25·6	14·2	19·9	57·3	0·0
2	6- 1-10- 1	25·9	14·3	20·1	51·1	4·4	29·9	15·9	22·9	51·8	0·0	24·4	14·1	19·3	54·3	11·3
3	11- 1-15- 1	27·0	13·9	20·4	62·1	0·0	31·9	15·9	23·9	51·6	0·0	25·0	14·6	19·8	53·5	0·0
4	16- 1-20- 1	25·9	14·9	20·4	51·1	1·3	31·4	17·1	24·3	56·9	0·0	26·1	15·7	20·4	39·8	2·3
5	21- 1-25- 1	26·4	14·5	20·5	54·6	1·8	32·2	15·3	23·7	52·9	0·0	27·0	14·9	20·9	42·0	1·3
6	26- 1-30- 1	31·8	15·8	23·8	61·7	0·0	32·4	15·1	23·7	48·6	0·0	24·6	14·3	19·5	41·6	34·7
7	31- 1- 4- 2	30·4	16·5	23·5	49·2	6·0	35·2	17·0	26·1	50·0	2·2	29·7	17·2	23·5	45·1	5·7
8	5- 2- 9- 2	25·7	15·9	20·8	25·8	6·0	29·9	16·8	23·3	44·0	0·0	26·2	15·7	20·9	37·4	11·7
9	10- 2-14- 2	23·8	15·8	19·8	47·3	26·6	29·0	18·0	23·5	34·5	0·0	25·5	16·6	21·1	19·6	21·0
10	15- 2-19- 2	25·4	13·8	19·6	51·8	0·3	30·6	12·6	21·6	49·4	7·0	23·8	12·9	18·3	40·0	1·5
11	20- 2-24- 2	23·3	14·1	18·7	34·6	14·5	24·9	14·6	19·7	29·8	12·5	23·2	15·9	19·5	25·7	35·0
12	25- 2- 1- 3	28·2	13·5	20·9	59·5	0·0	31·5	17·3	24·4	42·6	0·0	24·1	16·0	20·1	26·1	11·8
13	2- 3- 6- 3	26·2	13·9	20·1	55·5	0·0	28·7	16·6	22·7	39·9	0·0	22·6	16·2	19·4	11·0	7·9
14	7- 3-11- 3	27·6	14·5	21·1	56·7	0·0	27·6	13·7	20·7	37·3	7·5	22·1	12·8	17·5	37·7	30·1
15	12- 3-16- 3	26·1	14·7	20·4	54·0	0·0	26·1	12·8	19·5	50·7	1·4	22·0	13·8	17·9	29·3	15·4
16	17- 3-21- 3	25·4	14·4	19·9	40·2	5·6	28·2	14·2	21·2	34·3	9·2	23·9	13·8	18·9	32·6	11·0
17	22- 3-26- 3	27·0	11·7	19·3	47·9	0·0	29·8	12·2	21·0	50·4	0·0	24·1	12·0	18·1	47·9	0·0
18	27- 3-31- 3	25·4	13·8	19·6	33·5	42·5	27·5	15·5	21·5	28·9	5·5	22·7	15·8	19·3	20·0	0·3
19	1- 4- 5- 4	19·2	11·8	15·5	26·9	12·8	23·2	11·7	17·5	37·7	1·5	19·5	12·4	16·9	24·7	6·9
20	6- 4-10- 4	21·0	11·1	16·1	38·6	9·5	26·1	9·8	17·9	38·2	1·7	20·6	10·6	15·6	32·0	0·0
21	11- 4-15- 4	22·8	10·4	16·6	42·8	4·5	27·3	9·5	18·4	46·1	0·0	22·1	11·3	16·7	36·0	4·3
22	16- 4-20- 4	23·8	11·1	17·5	36·8	0·3	27·0	9·5	18·3	40·5	0·4	21·9	10·3	16·1	33·4	8·3
23	21- 4-25- 4	22·8	11·1	16·9	47·4	3·5	26·0	7·7	16·9	40·9	0·0	21·2	11·2	16·2	36·9	1·7
24	26- 4-30- 4	21·8	10·6	16·2	40·7	0·5	25·9	9·4	17·7	36·1	0·5	21·9	10·8	16·3	31·7	0·7
25	1- 5- 5- 5	17·4	11·1	14·3	25·4	43·1	19·2	8·8	14·0	20·3	21·9	21·2	10·7	15·9	33·6	19·9
26	6- 5-10- 5	22·1	10·4	16·3	32·3	4·5	24·0	8·5	16·3	32·1	0·0	23·4	8·9	16·1	43·5	0·0
27	11- 5-15- 5	18·6	11·2	13·9	22·8	42·5	19·7	9·5	14·6	28·5	9·0	19·4	8·6	14·0	36·7	2·4
28	16- 5-20- 5	21·9	8·6	15·3	45·0	0·2	22·0	7·0	14·5	39·5	0·0	19·4	8·1	13·7	37·6	6·0
29	21- 5-25- 5	18·1	10·0	14·1	26·5	10·8	21·5	7·2	14·3	29·9	3·4	21·1	10·2	15·7	32·9	9·8
30	26- 5-30- 5	16·4	8·6	12·5	31·2	45·8	20·6	3·3	11·9	32·2	32·8	20·5	7·0	13·7	36·9	14·0
31	31- 5- 4- 6	14·9	8·1	11·5	11·9	77·9	17·1	8·2	12·7	30·5	23·0	17·3	8·7	13·0	26·8	2·5
32	5- 6- 9- 6	16·7	9·2	12·9	24·0	61·7	19·3	7·7	13·5	24·8	20·1	19·8	7·8	13·8	31·6	25·7
33	10- 6-14- 6	17·9	7·0	12·4	37·6	0·0	19·1	5·1	12·1	36·8	0·0	18·1	7·7	12·9	34·9	0·0
34	15- 6-19- 6	15·2	5·9	10·5	22·4	32·2	16·3	3·8	10·1	30·9	14·7	14·9	5·9	10·4	24·4	14·3
35	20- 6-24- 6	18·0	5·6	11·8	40·0	0·0	16·9	2·9	9·9	32·9	0·0	15·8	4·9	10·3	35·5	3·8
36	25- 6-29- 6	16·3	10·3	13·3	7·1	6·1	17·8	10·4	14·1	14·7	9·5	17·9	7·9	12·9	30·9	13·4
37	30- 6- 4- 7	16·4	5·8	11·1	37·0	0·0	15·9	3·5	9·7	33·2	13·8	14·4	5·3	9·9	36·5	20·2
38	5- 7- 9- 7	19·9	8·8	14·3	34·0	0·4	20·5	5·2	12·9	35·5	0·0	22·0	7·7	14·9	41·0	0·2
39	10- 7-14- 7	14·4	9·3	11·9	10·6	81·1	16·4	7·8	12·1	19·8	20·5	17·6	9·0	13·3	31·6	8·0
40	15- 7-19- 7	16·2	8·2	12·2	34·0	3·8	19·5	5·0	12·3	38·4	0·0	19·3	6·0	12·7	46·4	0·0
41	20- 7-24- 7	18·1	8·1	13·1	36·4	0·0	19·1	10·8	14·9	20·2	0·9	17·5	8·1	12·8	16·4	11·3
42	25- 7-29- 7	14·8	8·4	11·6	30·3	33·9	17·3	9·8	13·5	33·0	5·7	15·7	7·8	11·7	16·5	7·5
43	30- 7- 3- 8	12·5	6·1	9·3	23·2	14·0	14·9	3·0	8·9	28·0	6·9	15·2	4·3	9·7	36·3	15·0
44	4- 8- 8- 8	17·1	5·5	11·3	31·8	4·5	18·7	5·2	11·9	27·5	0·0	16·3	5·9	11·1	31·8	1·1
45	9- 8-13- 8	15·0	7·3	11·1	22·5	56·1	17·5	7·4	12·5	26·7	16·5	20·0	6·1	13·1	40·0	0·1
46	14- 8-18- 8	18·7	7·9	13·3	36·1	1·9	21·9	6·9	14·4	33·1	0·0	25·1	7·8	16·5	45·6	0·5
47	19- 8-23- 8	15·9	7·9	11·9	27·9	29·0	18·3	7·2	12·7	18·9	13·3	18·9	9·1	14·0	25·7	30·9
48	24- 8-28- 8	21·4	8·6	15·0	49·0	0·0	24·0	6·9	15·5	41·1	0·0	22·6	8·9	15·7	49·0	0·0
49	29- 8- 2- 9	17·2	10·1	13·7	24·6	14·0	22·8	9·7	16·3	41·7	0·7	25·0	10·6	16·8	34·5	1·0
50	3- 9- 7- 9	20·9	10·9	15·9	31·7	8·7	24·7	7·4	16·1	27·3	0·3	23·4	11·0	17·2	21·9	3·4
51	8- 9-12- 9	15·7	7·6	11·7	36·4	4·3	16·6	4·8	10·7	12·7	8·4	14·9	6·5	10·7	19·4	64·3
52	13- 9-17- 9	17·5	8·7	13·1	21·1	9·1	20·3	8·6	14·5	29·1	14·5	18·7	9·5	14·0	31·0	37·7
53	18- 9-22- 9	14·6	6·4	10·5	39·9	13·3	18·0	4·9	11·5	(40·5)	23·0	16·4	7·6	12·0	42·1	14·4
54	23- 9-27- 9	19·0	10·6	14·8	29·8	6·0	22·0	10·6	16·3	(32·0)	1·0	17·6	10·6	14·1	11·4	7·6
55	28- 9- 2-10	17·3	9·1	13·2	25·3	16·8	19·4	10·0	14·7	(18·9)	25·7	17·5	9·5	13·5	28·0	35·0
56	3-10- 7-10	15·7	9·8	12·7	14·5	48·0	19·8	10·4	15·1	29·6	1·2	19·8	7·2	13·5	40·4	2·2
57	8-10-12-10	16·7	8·0	12·3	(48·6)	17·8	20·6	7·7	14·1	35·1	5·7	19·0	7·5	13·3	31·6	6·1
58	13-10-17-10	17·9	7·0	12·5	52·1	0·0	22·8	5·9	14·3	40·3	0·0	17·0	7·7	12·3	41·8	5·6
59	18-10-22-10	18·9	10·4	14·7	38·7	0·4	26·6	12·0	19·3	46·6	0·0	20·5	10·6	15·5	35·1	3·6
60	23-10-27-10	16·7	7·9	12·3	38·8	17·6	20·9	9·3	15·1	33·8	14·6	19·4	9·1	14·3	37·7	3·3
61	28-10- 1-11	18·2	7·8	13·0	30·9	1·5	24·2	7·5	15·9	41·6	0·0	19·1	9·1	14·1	30·5	1·5
62	2-11- 6-11	21·7	10·6	16·1	(38·7)	1·0	24·8	10·8	17·8	38·9	0·0	19·9	10·8	15·3	38·7	2·2
63	7-11-11-11	19·5	10·5	15·0	40·9	4·7	28·1	10·6	19·3	47·6	0·0	22·0	11·3	16·7	44·2	0·1
64	12-11-16-11	24·1	10·9	17·5	57·2	0·0	29·5	9·4	19·5	49·1	0·0	22·9	10·6	16·7	53·2	0·0
65	17-11-21-11	22·6	10·0	16·3	47·2	0·7	27·9	10·7	19·3	47·4	0·0	22·4	11·1	16·7	33·9	1·8
66	22-11-26-11	24·8	11·7	18·3	59·9	0·0	30·0	10·9	20·5	50·7	0·0	21·9	11·9	16·9	35·5	1·6
67	27-11- 1-12	24·6	12·3	18·5	47·3	2·5	29·8	11·8	20·8	55·0	0·0	25·6	11·7	18·7	58·9	0·0
68	2-12- 6-12	27·3	13·7	20·5	53·8	0·0	29·4	16·4	22·9	40·8	0·0	22·4	15·1	18·7	18·8	5·3
69	7-12-11-12	28·6	14·7	21·7	56·5	0·0	32·0	16·2	24·1	55·4	0·0	24·0	16·2	20·1	18·0	4·1
70	12-12-16-12	25·6	11·1	18·3	50·7	0·0	29·6	12·2	20·9	49·7	0·0	22·7	13·1	17·9	35·9	4·3
71	17-12-21-12	24·9	13·4	19·1	49·7	0·0	31·0	14·7	22·9	53·0	0·0	24·5	14·4	19·5	45·5	9·8
72	22-12-26-12	30·1	11·7	20·9	60·9	0·0	30·8	12·7	21·8	55·8	0·0	22·9	11·7	17·3	52·3	1·5
73	27-12-31-12	30·8	18·4	23·6	60·2	0·0	35·0	19·1	27·1	39·3	0·2	26·0	17·7	21·9	20·4	38·4

GEMIDDELDES VAN DAAGLIKSE MAKSIMUM -TX- MINIMUM -TN- EN GEMIDDELDE-TM- TEMPERATURE EN TOTALE VAN SONSKYNURE -SS- EN REENVAL -R- VIR ELKE PENTADE

AVERAGES OF DAILY MAXIMUM -TX- MINIMUM -TN- AND MEAN -TM- TEMPERATURES AND TOTALS OF SUNSHINE HOURS -SS- AND RAINFALL -R- FOR EVERY PENTADE

		PORT ELIZABETH 35/179 ø33°59'S H 62M 25°36'E					HERMITAGE 35/271 ø33°31'S H 122M 25°40'E					LANGGEWENS 41/347 ø33°17'S H 118°42'E				
PT NO	DATUMS/DATES 1 9 5 7	TX °C	TN °C	TM °C	SS HU	R MM	TX °C	TN °C	TM °C	SS HU	R MM	TX °C	TN °C	TM °C	SS HU	R MM
1	1- 1- 5- 1	25·7	14·9	20·3	57·6	0·0	30·5	15·6	23·1	42·9	0·0	37·2	17·1	27·1		0·0
2	6- 1-10- 1	24·8	16·0	20·4	52·0	0·0	29·5	15·8	22·7	42·9	0·0	26·7	15·4	22·1		2·1
3	11- 1-15- 1	25·4	17·5	21·5	53·5	0·3	29·6	16·4	23·0	52·9	0·9	31·8	15·7	23·7		0·0
4	16- 1-20- 1	26·0	18·6	22·3	56·8	0·0	30·8	16·6	23·7	50·1	0·0	28·9	15·6	22·3		0·0
5	21- 1-25- 1	26·3	19·1	22·7	43·5	2·8	31·3	17·8	24·5	49·2	1·1	30·2	15·9	23·1		1·5
6	26- 1-30- 1	25·2	17·3	21·3	39·2	2·6	30·4	15·6	23·0	32·9	0·6	34·6	18·2	26·4		0·0
7	31- 1- 4- 2	28·3	19·4	23·9	46·7	0·0	33·6	18·3	25·9	46·4	1·7	33·6	18·8	26·2		2·0
8	5- 2- 9- 2	26·5	17·9	22·2	39·7	0·0	32·1	17·7	24·9	38·5	0·0	27·9	17·1	22·5		7·5
9	10- 2-14- 2	26·4	19·2	22·8	22·0	9·0	30·1	18·4	24·3	29·7	19·1	26·4	17·1	21·7		30·6
10	15- 2-19- 2	25·5	15·1	20·3	48·3	10·3	30·9	13·4	22·1	52·2	9·8	28·2	14·3	21·3		0·0
11	20- 2-24- 2	23·0	18·0	20·5	21·0	24·7	25·4	16·8	21·1	18·2	46·7	24·8	16·0	20·4		31·5
12	25- 2- 1- 3	25·1	19·1	22·1	26·2	3·4	28·5	18·4	23·5	29·3	7·7	31·8	17·0	24·4		0·0
13	2- 3- 6- 3	24·5	18·3	21·4	38·0	16·7	27·3	17·9	22·6	21·2	9·0	29·3	15·5	22·4		0·0
14	7- 3-11- 3	22·4	15·4	18·9	41·1	16·7	25·2	14·3	19·7	27·8	14·7	29·3	16·8	23·1		0·0
15	12- 3-16- 3	23·2	16·0	19·6	38·1	23·5	27·0	13·3	20·1	34·1	7·6	28·5	15·7	22·1		0·0
16	17- 3-21- 3	23·4	16·4	19·9	42·3	5·1	28·3	14·2	21·3	38·4	11·8	26·3	15·7	21·0		8·0
17	22- 3-26- 3	24·0	14·5	19·3	45·6	0·4	27·6	12·6	20·1	40·9	0·1	29·1	14·7	21·9		0·3
18	27- 3-31- 3	23·5	18·0	20·7	23·1	2·8	27·0	17·8	22·4	21·7	16·6	27·8	16·7	22·3		5·0
19	1- 4- 5- 4	21·7	13·6	17·7	33·8	6·3	24·9	12·7	18·8	35·0	1·1	21·1	12·6	16·9		4·8
20	6- 4-10- 4	21·3	13·5	17·4	34·0	9·2	27·1	11·4	19·3	36·2	4·5	23·4	12·4	17·9		5·5
21	11- 4-15- 4	22·8	15·4	19·1	31·5	0·0	27·0	13·3	20·1	31·7	0·2	25·3	12·1	18·7		0·8
22	16- 4-20- 4	22·5	14·1	18·3	45·6	0·0	25·7	10·8	18·3	37·3	0·0	26·0	13·2	19·6		0·0
23	21- 4-25- 4	23·2	12·0	17·6	46·7	0·1	27·5	8·0	17·7	47·7	0·0	24·7	11·7	18·2		1·0
24	26- 4-30- 4	20·5	11·9	16·2	18·4	20·2	21·6	10·1	15·9	16·0	4·5	24·7	12·6	18·7		0·0
25	1- 5- 5- 5	21·6	12·9	17·3	39·0	17·3	24·0	10·4	17·2	30·3	6·4	18·1	11·0	14·5		33·5
26	6- 5-10- 5	23·4	8·7	16·1	47·3	0·0	26·5	5·8	16·1	46·1	0·0	23·3	11·5	17·4		1·2
27	11- 5-15- 5	20·6	8·8	14·7	46·6	0·0	25·3	4·8	15·1	46·8	0·0	18·5	10·9	14·7		14·5
28	16- 5-20- 5	19·5	10·1	14·8	37·6	6·5	21·2	7·4	14·3	27·2	5·4	22·7	10·5	16·6		0·0
29	21- 5-25- 5	22·4	12·2	17·3	32·8	12·8	23·9	9·4	16·7	31·2	1·9	19·0	11·3	15·1		5·0
30	26- 5-30- 5	21·5	7·1	14·3	38·4	0·1	24·0	3·1	13·5	38·0	0·4	17·5	8·0	12·7		38·0
31	31- 5- 4- 6	19·1	9·5	14·3	39·4	0·5	21·0	9·1	15·1	37·0	0·1	16·1	8·9	12·5		62·4
32	5- 6- 9- 6	20·3	8·8	14·5	34·3	8·6	23·5	5·2	14·3	35·0	0·1	17·5	10·5	14·0		35·5
33	10- 6-14- 6	19·5	7·9	13·7	42·3	8·5	22·5	3·5	13·0	39·1	0·0	18·6	8·0	13·3		0·0
34	15- 6-19- 6	17·9	7·5	12·7	26·7	24·7	20·9	5·6	13·3	35·3	1·4	15·9	6·9	11·4		22·5
35	20- 6-24- 6	16·3	6·1	11·2	33·8	8·5	17·8	3·6	10·7	30·3	8·4	17·4	7·6	12·5		0·0
36	25- 6-29- 6	17·5	10·8	14·1	17·6	7·1	19·7	6·4	13·1	19·4	2·0	16·8	10·7	13·7		7·5
37	30- 6- 4- 7	14·7	5·8	10·3	33·5	25·7	17·0	3·0	10·0	31·4	27·4	16·9	6·2	11·5		0·0
38	5- 7- 9- 7	20·2	8·3	14·3	38·4	4·4	22·8	4·8	13·8	40·9	0·0	20·0	9·8	14·9		0·0
39	10- 7-14- 7	18·9	8·4	13·6	36·9	19·3	20·1	5·1	12·6	33·9	8·1	15·2	10·1	12·7		58·0
40	15- 7-19- 7	20·0	7·2	13·6	46·8	0·0	24·9	2·7	13·8	46·4	0·0	17·8	7·6	12·7		0·3
41	20- 7-24- 7	18·7	8·8	13·7	32·2	1·8	22·2	7·9	15·1	31·4	18·3	20·3	7·6	13·9		0·0
42	25- 7-29- 7	19·4	8·8	14·1	34·4	0·8	22·1	7·1	14·6	32·4	0·0	16·0	10·0	13·0		21·5
43	30- 7- 3- 8	15·4	5·4	10·4	38·6	62·4	18·9	3·1	11·0	37·5	0·5	14·5	5·4	9·9		6·2
44	4- 8- 8- 8	18·1	6·6	12·3	41·5	0·1	22·3	3·4	12·9	42·0	0·0	18·0	6·6	12·3		3·0
45	9- 8-13- 8	21·0	8·1	14·5	43·1	14·7	23·6	5·7	14·7	40·4	5·0	15·5	7·9	11·7		48·0
46	14- 8-18- 8	20·7	10·2	15·5	45·7	1·0	26·3	5·0	15·7	47·7	0·0	19·4	7·7	13·5		0·5
47	19- 8-23- 8	20·4	9·7	15·1	27·8	11·3	22·4	7·5	14·9	(31·2)	2·3	17·2	8·4	12·8		4·0
48	24- 8-28- 8	19·9	12·7	16·3	39·5	1·7	25·4	8·6	17·0	(39·9)	0·0	22·6	9·1	15·9		0·0
49	29- 8- 2- 9	21·8	13·2	17·5	37·3	0·5	27·3	11·0	19·1	30·8	1·0	19·2	10·2	14·7		11·6
50	3- 9- 7- 9	23·3	11·7	17·5	44·9	0·4	29·3	9·8	19·5	49·2	0·0	22·2	10·8	16·5		1·0
51	8- 9-12- 9	16·2	10·1	13·1	24·5	45·6	19·1	7·0	13·1	27·8	5·7	16·9	6·5	11·7		6·5
52	13- 9-17- 9	20·3	10·3	15·3	42·6	15·8	24·9	7·7	16·3	36·1	1·4	22·4	9·1	15·7		3·0
53	18- 9-22- 9	17·2	10·5	13·9	35·8	0·3	21·1	8·8	14·9	28·4	2·3	17·2	6·2	11·7		7·0
54	23- 9-27- 9	19·7	13·9	16·8	12·8	4·6	21·9	14·1	18·0	10·8	8·0	20·9	10·9	15·9		3·5
55	28- 9- 2-10	18·3	13·3	15·8	27·1	59·6	22·9	12·2	17·5	27·7	3·5	19·6	9·1	14·3		13·5
56	3-10- 7-10	21·0	10·3	15·7	56·8	0·0	26·7	8·2	17·5	52·1	0·0	17·2	9·9	13·5		32·0
57	8-10-12-10	21·2	10·8	16·0	50·5	4·3	27·9	8·2	18·1	44·4	0·5	19·2	8·2	13·7		11·3
58	13-10-17-10	18·0	9·5	13·7	32·3	21·5	22·9	6·4	14·7	31·3	2·3	21·5	7·2	14·3		0·0
59	18-10-22-10	20·8	13·7	17·3	43·6	0·1	28·0	12·5	20·3	44·7	1·4	23·4	11·8	17·6		0·8
60	23-10-27-10	20·9	12·8	16·9	47·3	0·2	26·4	12·2	19·3	43·3	0·0	19·1	8·7	13·9		15·7
61	28-10- 1-11	20·2	12·0	16·1	50·3	7·4	26·7	9·2	17·9	50·2	0·0	21·0	8·5	14·7		0·0
62	2-11- 6-11	20·2	13·1	16·7	41·9	23·6	26·6	12·9	19·7	47·1	3·2	24·1	10·1	17·1		0·5
63	7-11-11-11	21·6	13·0	17·3	57·7	1·9	28·7	11·4	20·0	55·1	0·0	24·3	10·4	17·3		3·0
64	12-11-16-11	22·0	14·6	18·3	53·8	0·0	30·3	10·9	20·6	52·3	0·0	28·6	11·8	20·1		0·0
65	17-11-21-11	22·3	14·9	18·6	43·4	4·6	28·4	14·0	21·2	42·5	0·0	26·5	11·4	18·9		0·0
66	22-11-26-11	23·2	15·6	19·4	53·5	0·0	29·0	15·7	22·3	45·9	0·0	28·0	13·8	20·9		0·0
67	27-11- 1-12	24·8	16·7	20·7	55·7	0·0	32·5	14·7	23·6	56·6	0·0	27·5	12·8	20·1		1·5
68	2-12- 6-12	24·1	17·8	20·9	29·0	8·3	30·3	19·3	24·8	35·6	0·0	31·3	15·9	23·6		0·0
69	7-12-11-12	24·6	18·6	21·6	31·3	1·0	31·2	19·1	25·1	31·5	19·4	32·0	17·1	24·5		0·0
70	12-12-16-12	24·1	15·8	19·9	41·1	2·0	28·0	15·3	21·7	37·1	0·1	28·7	13·5	21·1		0·0
71	17-12-21-12	25·1	16·7	20·9	52·6	1·4	30·1	15·2	22·7	50·9	3·5	28·2	13·9	21·1		0·0
72	22-12-26-12	23·2	14·7	18·9	50·9	0·4	27·6	12·4	20·0	49·6	1·4	33·5	15·8	24·7		0·0
73	27-12-31-12	27·6	21·0	24·3	35·3	2·5	32·6	20·0	26·3	36·7	2·5	34·4	19·5	26·9		

GEMIDDELDES VAN DAAGLIKSE MAKSIMUM -TX- MINIMUM -TN- EN GEMIDDELDE-TM- TEMPERATURE EN TOTALE VAN SONSKYNURE -SS- EN REENVAL -R- VIR ELKE PENTADE

AVERAGES OF DAILY MAXIMUM -TX- MINIMUM -TN- AND MEAN -TM- TEMPERATURES AND TOTALS OF SUNSHINE HOURS -SS- AND RAINFALL -R- FOR EVERY PENTADE

		KANGO GROTTE 48/383 @33°23' S H 640M λ22°13' E					EAST LONDON 59/572 @33°02' S H 125M λ27°50' E					JANSENVILLE 74/296 @32°56' S H 37SM λ24°40' E				
PT NO	DATUMS/DATES 1 9 5 7	TX °C	TN °C	TM °C	SS HU	R MM	TX °C	TN °C	TM °C	SS HU	R MM	TX °C	TN °C	TM °C	SS HU	R MM
1	1- 1- 5- 1	33·5	12·6	23·1		0·0	24·5	18·7	21·6	19·2	1·5	33·1	16·0	24·5	55·9	0·0
2	6- 1-10- 1	29·6	13·6	21·6		7·5	24·4	17·8	21·1	46·7	5·2	30·8	15·9	23·3	53·4	0·0
3	11- 1-15- 1	36·1	12·9	21·5		0·0	25·7	18·9	22·3	45·9	0·1	31·9	16·8	24·5	62·0	0·0
4	16- 1-20- 1	30·2	13·7	21·9		1·0	25·6	19·0	22·3	44·0	2·3	33·8	17·0	25·4	60·6	0·0
5	21- 1-25- 1	31·9	14·6	23·3		0·0	26·8	19·9	23·3	36·2	4·5	34·6	18·2	26·4	49·9	0·0
6	26- 1-30- 1	31·5	13·1	22·3		2·7	26·8	17·7	21·7	41·3	3·4	30·8	15·2	23·0	45·3	10·2
7	31- 1- 4- 2	33·4	14·9	24·1		1·2	27·5	19·4	23·5	45·1	0·0	33·5	18·1	25·8	48·5	13·1
8	5- 2- 9- 2	30·9	15·3	23·1		2·0	26·7	19·6	23·1	26·8	2·0	33·0	17·6	25·3	56·8	0·0
9	10- 2-14- 2	27·8	15·6	21·7		31·2	29·0	19·5	24·3	36·4	30·8	29·5	17·9	23·7	38·4	18·2
10	15- 2-19- 2	28·4	10·5	19·5		0·0	25·5	17·1	21·3	49·7	4·5	33·1	13·9	23·5	58·8	3·5
11	20- 2-24- 2	23·7	13·8	18·7		32·0	24·2	19·6	21·9	18·1	50·8	25·5	16·8	21·1	25·5	24·6
12	25- 2- 1- 3	29·8	14·2	22·0		2·3	25·3	19·7	22·5	26·3	6·2	29·5	18·9	24·2	34·5	22·8
13	2- 3- 6- 3	26·7	15·9	21·3		0·0	24·7	19·4	22·1	20·7	45·0	27·7	17·8	22·7	21·2	0·0
14	7- 3-11- 3	24·3	10·5	17·4		14·3	23·0	16·3	19·7	36·6	44·8	25·4	15·4	20·4	32·5	3·0
15	12- 3-16- 3	25·5	11·0	18·3		1·0	22·8	16·7	19·7	22·4	23·8	27·1	13·6	20·3	41·8	2·4
16	17- 3-21- 3	28·6	11·9	20·3		8·2	24·0	17·3	20·7	37·1	12·4	29·8	15·6	22·7	39·2	11·5
17	22- 3-26- 3	28·9	10·1	19·5		0·0	25·1	16·6	20·9	42·2	2·2	27·7	14·1	20·9	39·0	0·0
18	27- 3-31- 3	27·0	15·8	21·4		4·2	26·5	19·2	22·9	21·7	31·1	28·3	18·0	23·1	22·8	16·5
19	1- 4- 5- 4	23·7	9·1	16·4		1·2	23·4	15·7	19·5	42·8	0·6	25·0	12·5	18·7	45·6	0·0
20	6- 4-10- 4	26·3	7·9	17·1		0·0	24·7	14·9	19·8	34·5	0·7	28·4	11·7	20·1	41·2	0·2
21	11- 4-15- 4	25·7	8·9	17·3		0·0	22·6	17·0	19·8	25·9	14·5	26·2	11·3	18·7	39·7	0·0
22	16- 4-20- 4	24·6	7·6	16·1		5·3	21·9	16·2	19·1	34·9	25·5	26·5	12·5	19·5	42·2	0·0
23	21- 4-25- 4	25·0	5·9	15·5		0·0	23·3	13·7	18·5	50·5	0·0	26·4	7·5	16·9	49·8	0·0
24	26- 4-30- 4	20·9	6·9	13·9		21·0	19·9	13·1	16·5	19·9	41·4	21·0	10·2	15·6	27·9	4·5
25	1- 5- 5- 5	18·8	7·9	13·3		16·1	21·6	13·3	17·5	33·9	6·6	22·8	10·2	16·5	31·0	0·4
26	6- 5-10- 5	23·0	5·3	14·1		0·0	22·9	12·1	17·5	36·7	0·0	26·2	4·0	15·1	44·6	0·0
27	11- 5-15- 5	20·7	6·7	13·7		0·0	22·9	10·7	16·8	48·3	0·0	24·1	6·3	15·2	36·6	0·0
28	16- 5-20- 5	20·5	4·8	12·7		0·2	20·1	12·5	16·3	28·2	18·2	19·8	8·1	13·9	30·4	0·9
29	21- 5-25- 5	20·9	6·2	13·5		10·6	22·5	12·9	17·7	35·2	4·0	22·1	9·7	15·9	33·9	17·5
30	26- 5-30- 5	21·6	3·4	12·5		16·2	21·2	10·3	15·7	44·4	0·0	24·4	5·2	14·8	38·5	0·0
31	31- 5- 4- 6	15·2	6·7	10·9		53·1	20·7	11·8	16·3	40·8	0·0	18·8	9·9	14·3	36·9	0·2
32	5- 6- 9- 6	19·1	5·7	12·4		13·0	21·3	11·4	16·3	39·4	4·0	21·2	5·2	13·2	40·8	0·0
33	10- 6-14- 6	17·7	2·7	10·2		0·5	20·7	10·4	15·5	35·7	0·0	19·9	3·2	11·5	41·7	0·0
34	15- 6-19- 6	14·9	3·3	9·1		7·0	20·4	9·6	15·0	41·3	0·1	20·0	4·6	12·3	40·5	0·0
35	20- 6-24- 6	14·4	-0·4	7·0		0·5	16·9	8·9	12·9	31·5	20·6	15·4	2·8	9·1	31·6	0·1
36	25- 6-29- 6	15·8	2·9	9·3		4·7	19·7	11·5	15·6	30·4	12·5	16·7	6·6	11·7	21·0	5·1
37	30- 6- 4- 7	12·3	0·0	6·1		10·5	16·0	7·9	11·9	28·4	30·7	14·7	3·1	8·9	34·5	9·3
38	5- 7- 9- 7	20·2	1·8	11·0		0·0	20·6	9·8	15·2	38·7	0·1	19·5	4·6	12·1	35·1	0·0
39	10- 7-14- 7	15·4	5·8	10·6		5·9	21·0	11·5	16·3	39·4	2·8	17·1	5·1	11·1	35·6	1·4
40	15- 7-19- 7	20·5	2·1	11·3		0·0	22·3	10·1	16·2	49·4	0·0	23·4	4·3	13·9	46·6	0·0
41	20- 7-24- 7	18·9	4·1	11·5		0·0	20·6	11·9	16·3	35·2	0·0	20·4	9·2	14·8	30·0	0·0
42	25- 7-29- 7	19·4	6·4	12·9		3·0	21·6	12·5	17·1	39·3	0·0	22·8	7·6	15·2	37·2	0·0
43	30- 7- 3- 8	14·4	1·1	7·7		5·8	18·2	8·2	13·2	44·8	0·0	18·4	1·5	9·9	42·9	0·0
44	4- 8- 8- 8	19·9	1·6	10·7		0·0	19·9	9·7	14·8	38·4	0·0	21·7	3·5	12·6	42·7	0·0
45	9- 8-13- 8	16·8	5·7	11·3		7·4	22·7	10·9	16·8	44·6	0·0	22·4	7·2	14·8	39·0	0·0
46	14- 8-18- 8	23·2	4·2	13·7		0·0	23·3	9·4	16·3	48·2	0·0	25·3	7·4	16·3	47·2	0·0
47	19- 8-23- 8	17·7	8·1	12·9		14·2	21·3	13·5	17·4	25·9	39·8	20·2	7·2	13·7	29·4	2·3
48	24- 8-28- 8	21·8	4·8	13·3		0·0	21·0	11·9	16·5	34·8	0·1	24·8	8·9	16·9	42·6	0·0
49	29- 8- 2- 9	23·0	8·5	15·9		0·0	22·0	14·1	18·1	32·5	0·7	26·1	12·1	19·1	38·4	0·3
50	3- 9- 7- 9	25·7	9·8	17·7		0·0	27·1	15·7	20·4	52·0	0·0	31·7	11·1	21·4	46·2	0·0
51	8- 9-12- 9	15·2	3·5	9·3		17·5	18·1	11·4	14·7	18·4	75·5	19·2	7·1	13·1	37·6	2·8
52	13- 9-17- 9	19·5	6·9	13·2		11·5	23·8	12·9	18·3	46·3	0·5	24·4	9·5	16·9	36·0	1·5
53	18- 9-22- 9	16·4	5·5	10·9		7·9	18·4	13·1	15·7	26·7	6·0	21·3	8·3	14·8	43·4	0·5
54	23- 9-27- 9	20·4	6·6	13·5		0·0	20·4	14·4	17·4	19·9	59·3	22·6	12·2	17·4	22·6	3·9
55	28- 9- 2-10	20·7	6·3	13·5		17·5	19·4	14·8	17·1	26·2	57·3	23·4	11·6	17·5	34·3	2·4
56	3-10- 7-10	19·9	8·1	14·0		1·0	21·7	13·2	17·5	53·2	0·5	25·7	9·6	17·7	53·2	0·0
57	8-10-12-10	22·6	7·1	14·9		5·4	21·8	14·5	18·1	45·2	1·5	27·9	8·7	18·3	49·5	0·0
58	13-10-17-10	20·3	6·0	13·1		0·1	20·2	10·9	15·5	59·0	6·9	23·5	6·3	14·9	45·3	0·0
59	18-10-22-10	29·1	8·6	18·9		4·2	22·1	14·4	18·3	40·4	11·0	29·2	12·5	20·9	47·2	10·0
60	23-10-27-10	24·5	8·4	16·3		3·5	22·3	15·6	18·9	45·8	1·0	28·5	11·8	20·1	59·9	0·0
61	28-10- 1-11	22·7	6·5	14·6		2·7	21·7	12·9	17·3	53·2	0·6	28·0	9·2	18·6	10·9	0·0
62	2-11- 6-11	25·3	8·9	17·1		0·0	22·3	15·6	18·9	33·2	7·5	29·1	12·0	20·5	57·1	0·5
63	7-11-11-11	28·6	8·1	18·3		0·0	22·7	15·5	19·1	51·9	0·8	32·5	12·0	22·3	63·4	0·0
64	12-11-16-11	29·0	9·9	19·5		0·0	23·7	15·6	19·7	54·3	0·0	32·5	12·5	22·5	60·2	0·0
65	17-11-21-11	28·4	10·9	19·7		1·0	23·6	16·6	20·1	29·3	11·7	32·1	14·3	23·2	45·2	0·0
66	22-11-26-11	28·7	12·8	20·7		0·0	25·4	17·0	21·2	31·8	0·0	32·2	15·8	24·0	50·3	1·5
67	27-11- 1-12	31·1	12·9	22·0		0·0	25·9	17·6	21·7	53·4	0·0	35·1	15·2	25·1	60·0	0·0
68	2-12- 6-12	31·2	14·3	22·7		16·5	24·8	18·6	21·7	26·4	2·8	33·1	17·8	25·5	44·3	12·5
69	7-12-11-12	33·4	15·6	24·5		3·5	27·5	19·2	23·3	35·7	14·5	34·7	19·4	27·1	42·4	1·0
70	12-12-16-12	28·1	11·0	19·5		3·4	24·5	16·7	20·6	33·5	3·0	31·6	15·5	23·5	46·9	0·0
71	17-12-21-12	29·4	13·7	21·5		0·5	25·9	19·0	22·5	50·0	8·6	33·0	15·8	24·4	54·9	0·0
72	22-12-26-12	28·7	10·3	19·5		0·0	23·5	12·1	17·8	47·9	0·5	30·3	11·8	21·1	56·9	0·3
73	27-12-31-12	33·6	17·6	25·6		2·1	28·0	19·1	23·5	31·0	11·6	35·5	18·8	27·1	41·8	9·2

GEMIDDELDES VAN DAAGLIKSE MAKSIMUM -TX- MINIMUM -TN- EN GEMIDDELDE-TM- TEMPERATURE EN TOTALE VAN SONSKYNURE -SS- EN REENVAL -R- VIR ELKE PENTADE

AVERAGES OF DAILY MAXIMUM -TX- MINIMUM -TN- AND MEAN -TM- TEMPERATURES AND TOTALS OF SUNSHINE HOURS -SS- AND RAINFALL -R- FOR EVERY PENTADE

		FORT BEAUFORT 75/227A S32°47' 3 H 456M 126°38' E					DOHNE 79/811 S32°31' 3 H 899M 127°28' E					BEAUFORT WEST 92/298 S32°18' 9 H 893M 122°40' E				
PT NO	DATUMS/DATES 1 9 5 7	TX °C	TN °C	TM °C	SS HU	R MM	TX °C	TN °C	TM °C	SS HU	R MM	TX °C	TN °C	TM °C	SS HU	R MM
1	1- 1- 5- 1	31·2	17·3	24·3		0·5				27·7		37·2	16·2	25·7	66·5	0·0
2	6- 1-10- 1	30·5	16·6	23·5		5·4				36·4		31·7	15·4	23·5	53·7	5·2
3	11- 1-15- 1	30·3	18·0	24·1		0·0				25·6		32·0	15·3	23·7	63·4	0·0
4	16- 1-20- 1	31·5	16·5	23·8		0·0				35·1		32·5	16·4	24·4	64·3	0·0
5	21- 1-25- 1	33·9	18·8	26·3		0·0				31·3		34·0	18·1	26·0	59·4	0·0
6	26- 1-30- 1	29·4	15·2	22·3		10·4				32·4		32·9	15·2	24·0	55·6	0·4
7	31- 1- 4- 2	31·3	17·2	24·3		2·1				(29·9)		32·5	16·8	24·7	48·4	3·3
8	5- 2- 9- 2	33·5	17·2	25·3		0·0				30·2		33·0	15·8	24·4	63·7	0·0
9	10- 2-14- 2	31·7	18·0	24·9		11·8				35·5		28·6	17·2	22·9	42·3	17·9
10	15- 2-19- 2	33·7	14·7	24·2		18·5				46·0		31·6	13·2	22·4	59·1	0·0
11	20- 2-24- 2	25·2	18·0	21·5		49·3				15·9		26·2	15·0	20·6	37·2	11·7
12	25- 2- 1- 3	29·5	17·9	23·7		12·8				29·4		31·2	16·2	23·6	43·4	2·7
13	2- 3- 6- 3	26·3	17·7	22·0		11·7				12·2		28·1	16·5	22·3	48·1	0·0
14	7- 3-11- 3	24·8	14·4	19·6		7·0				(27·4)		25·9	12·2	18·6	39·3	0·6
15	12- 3-16- 3	24·9	13·6	19·3		9·3				24·6		28·4	13·4	20·9	43·2	0·7
16	17- 3-21- 3	28·9	14·5	21·7		11·8				37·6		32·0	13·9	22·9	44·0	4·6
17	22- 3-26- 3	27·9	13·0	20·5		0·0				40·7		30·1	12·4	21·3	50·4	0·0
18	27- 3-31- 3	28·8	17·5	23·1		23·7				21·5		27·7	17·4	22·5	27·9	13·0
19	1- 4- 5- 4	25·1	12·3	18·7		1·2				38·1		23·1	9·5	16·3	48·3	0·0
20	6- 4-10- 4	28·3	12·1	20·2		8·4				31·7		27·2	11·8	19·6	46·5	4·8
21	11- 4-15- 4	23·5	14·0	18·7		4·6				30·2		25·1	9·3	17·2	43·6	0·0
22	16- 4-20- 4	24·5	11·5	18·0		3·6				(36·9)		25·1	10·5	17·7	49·9	0·0
23	21- 4-25- 4	25·8	7·4	16·6		0·0				(49·9)		25·8	8·4	17·1	50·9	0·0
24	26- 4-30- 4	21·5	8·4	14·9		2·5				19·9		21·3	7·5	14·4	34·4	1·5
25	1- 5- 5- 5	22·9	7·8	15·3		5·1				39·1		21·9	6·4	15·1	41·0	3·3
26	6- 5-10- 5	25·8	4·8	15·3		0·0				40·6		24·3	6·7	15·5	50·0	0·0
27	11- 5-15- 5	24·9	3·6	14·3		0·0				47·5		21·7	5·6	13·7	49·8	0·0
28	16- 5-20- 5	20·5	7·4	13·9		4·1				30·3		20·0	6·5	13·3	33·7	0·1
29	21- 5-25- 5	24·6	10·8	17·7		14·5				27·7		21·6	9·9	15·7	36·5	3·0
30	26- 5-30- 5	25·0	4·3	14·7		0·0				41·2		23·3	4·3	13·8	41·2	0·4
31	31- 5- 4- 6	19·8	8·5	14·1		1·9				38·1		16·0	5·7	10·9	35·9	0·5
32	5- 6- 9- 6	22·4	4·7	13·5		0·3				34·5		19·9	4·7	12·3	42·6	0·5
33	10- 6-14- 6	19·3	2·7	11·0		2·2				(40·3)		16·6	2·1	9·3	36·9	0·0
34	15- 6-19- 6	20·5	5·0	12·7		0·0				37·9		17·5	4·9	11·2	37·2	4·2
35	20- 6-24- 6	16·8	3·2	10·0		4·8				37·7		12·6	-1·4	5·6	27·6	0·0
36	25- 6-29- 6	17·1	4·2	10·7		1·2				26·5		14·2	4·8	9·5	23·9	5·3
37	30- 6- 4- 7	15·5	1·8	8·7		11·6				28·2		11·9	0·5	6·2	31·8	5·9
38	5- 7- 9- 7	21·8	3·5	12·7		0·1				40·1		20·1	2·9	11·5	43·7	0·0
39	10- 7-14- 7	20·7	5·5	13·1		4·3				38·6		15·0	4·6	9·8	37·4	1·5
40	15- 7-19- 7	24·2	4·2	14·2		0·0				47·3		21·9	6·3	14·1	49·0	0·0
41	20- 7-24- 7	21·5	7·9	14·7		0·4				36·3		18·8	2·6	10·7	35·4	0·0
42	25- 7-29- 7	23·1	6·5	14·8		0·0				39·0		21·0	7·3	14·1	35·2	0·0
43	30- 7- 3- 8	20·1	2·3	11·2		0·5				42·6		15·5	2·2	8·9	46·7	2·5
44	4- 8- 8- 8	22·1	4·4	13·3		0·0				42·3		21·2	4·1	12·7	48·0	0·0
45	9- 8-13- 8	23·2	6·5	14·9		0·0				39·4		18·3	4·7	11·6	43·2	0·0
46	14- 8-18- 8	25·9	4·6	15·3		0·0				49·5		23·4	5·1	14·3	50·9	0·0
47	19- 8-23- 8	21·1	9·1	15·1		4·5				19·1		18·1	8·1	13·1	32·1	0·8
48	24- 8-28- 8	25·3	9·5	17·4		0·0				22·9		24·6	7·7	16·1	46·4	0·0
49	29- 8- 2- 9	23·8	12·5	18·1		0·2				(29·2)		23·7	9·8	16·3	39·3	1·1
50	3- 9- 7- 9	30·1	9·7	19·9		0·0				52·1		29·1	14·4	21·8	47·8	0·0
51	8- 9-12- 9	19·4	9·0	14·2		12·5				18·4		14·7	4·3	9·5	39·0	41·8
52	13- 9-17- 9	24·8	9·3	17·1		0·3				44·2		20·8	8·4	14·6	43·4	1·1
53	18- 9-22- 9	20·0	9·0	14·5		0·5				26·6		17·5	6·0	11·7	51·8	0·0
54	23- 9-27- 9	22·8	12·7	17·7		6·3				21·2		22·3	9·6	15·9	29·5	0·6
55	28- 9- 2-10	23·5	12·7	19·1		3·3				18·3		22·3	7·8	15·1	42·0	0·0
56	3-10- 7-10	28·5	9·6	19·1		0·2				45·8		21·8	8·1	14·9	54·5	0·0
57	8-10-12-10	26·9	10·2	18·5		0·8				30·8		25·2	7·1	16·1	54·5	0·0
58	13-10-17-10	23·3	6·1	14·7		0·3				39·9		21·9	4·8	13·3	67·1	0·5
59	18-10-22-10	29·4	12·5	20·9		15·3				35·7		29·5	9·8	19·7	53·3	0·2
60	23-10-27-10	27·7	13·5	20·6		0·5				26·9		26·8	7·8	17·3	59·6	1·1
61	28-10- 1-11	27·4	10·6	19·0		1·0				38·6		25·1	6·7	15·9	58·3	0·0
62	2-11- 6-11	27·6	11·5	19·5		3·0				20·4		28·4	11·2	19·8	53·7	0·9
63	7-11-11-11	31·4	13·5	22·5		0·1				44·2		30·8	10·5	20·7	64·0	0·0
64	12-11-16-11	32·1	12·5	22·3		0·0				47·0		31·6	11·7	21·6	64·1	0·0
65	17-11-21-11	30·3	14·9	22·6		12·7				28·8		30·8	13·4	22·2	52·2	0·1
66	22-11-26-11	30·7	15·7	23·2		0·2				17·1		30·2	14·4	22·3	54·9	0·2
67	27-11- 1-12	35·6	15·2	25·4		0·0				51·1		32·6	13·0	22·8	64·1	0·0
68	2-12- 6-12	32·8	19·0	25·9		0·0				26·9		33·0	16·8	24·9	44·8	6·3
69	7-12-11-12	33·5	19·3	26·3		16·5				26·6		35·1	18·7	26·9	58·8	4·7
70	12-12-15-12	28·2	14·9	21·5		5·4				33·9		30·9	13·1	22·0	61·4	0·0
71	17-12-21-12	31·9	17·6	24·7		0·2				35·2		31·6	16·2	23·9	60·4	0·0
72	22-12-26-12	28·1	11·7	19·9		0·8				50·0		29·6	11·5	20·6	63·6	0·0
73	27-12-31-12	35·1	20·1	27·6		56·6				21·3		33·2	18·7	25·9	40·4	18·3

GEMIDDELDES VAN DAAGLIKSE MAKSIMUM -TX- MINIMUM -TN- EN GEMIDDELDE -TM- TEMPERATURE EN TOTALE VAN SONSKYNURE -SS- EN REENVAL -R- VIR ELKE PENTADE

AVERAGES OF DAILY MAXIMUM -TX- MINIMUM -TN- AND MEAN -TM- TEMPERATURES AND TOTALS OF SUNSHINE HOURS -SS- AND RAINFALL -R- FOR EVERY PENTADE

		CAPE HERMES 129/ 68A Ø31°58'S H 47M 129°55'E					CALVINIA 134/478 Ø31°28'S H 980M 19°46'E					GROOTFONTEIN 145/ 59 Ø31°29'S H1265M 25°02'E				
PT NO	DATUMS/DATES 1 9 5 7	TX °C	TN °C	TM °C	SS HU	R MM	TX °C	TN °C	TM °C	SS HU	R MM	TX °C	TN °C	TM °C	SS HU	R MM
1	1- 1- 5- 1	26·7	21·7	24·2		0·1	36·2	15·9	26·1		0·0	33·4	12·1	22·7	57·7	2·5
2	6- 1-10- 1	26·1	20·6	23·3		44·5	28·7	13·1	20·9		0·0	29·2	11·6	20·4	49·1	3·1
3	11- 1-15- 1	25·8	20·5	23·1		0·0	30·7	13·3	22·0		0·0	28·0	13·9	20·9	52·0	23·7
4	16- 1-20- 1	25·9	20·5	23·2		31·9	29·4	10·6	20·0		0·0	30·7	12·1	21·4	62·4	0·0
5	21- 1-25- 1	26·1	21·1	23·6		17·8	31·8	12·3	22·1		0·0	32·6	15·2	23·9	57·3	0·9
6	26- 1-30- 1	23·9	19·1	21·5		71·1	33·0	16·6	24·8		0·0	29·4	11·6	20·5	43·4	19·2
7	31- 1- 4- 2	25·5	20·5	23·0		24·0	35·1	17·7	25·4		0·5	27·3	15·9	20·6	53·4	6·2
8	5- 2- 9- 2	25·9	22·2	24·1		44·1	29·4	12·6	21·0		0·5	31·1	13·4	22·3	60·1	3·6
9	10- 2-14- 2	26·6	21·8	24·2		16·7	25·8	13·9	19·9		2·4	26·3	13·5	19·9	46·3	10·3
10	15- 2-19- 2	27·0	21·4	24·2		1·5	30·1	8·7	19·4		0·0	30·7	8·8	19·7	53·7	10·3
11	20- 2-24- 2	26·4	22·1	24·3		46·1	23·1	11·8	17·5		22·7	24·4	13·7	19·1	29·8	20·1
12	25- 2- 1- 3	26·8	21·9	24·3		0·0	32·4	14·0	23·2		1·3	31·0	14·5	22·7	47·2	5·8
13	2- 3- 6- 3	25·7	21·7	23·7		45·6	29·7	11·4	20·5		0·0	27·3	15·2	21·3	36·7	3·9
14	7- 3-11- 3	23·7	17·9	20·8		102·5	28·0	12·0	20·0		0·0	23·5	9·5	16·5	38·2	0·0
15	12- 3-16- 3	23·0	18·4	20·7		24·5	28·4	10·0	19·2		0·0	26·1	9·8	17·9	46·9	0·0
16	17- 3-21- 3	24·0	19·2	21·6		8·5	30·6	12·9	21·7		0·2	29·7	11·0	20·3	41·3	5·6
17	22- 3-26- 3	25·3	18·6	20·9		3·4	31·0	8·5	19·7		0·0	28·7	8·9	18·8	45·5	0·0
18	27- 3-31- 3	25·6	20·4	23·0		0·6	26·7	12·2	19·5		18·5	23·7	14·5	19·1	24·9	24·6
19	1- 4- 5- 4	23·1	17·8	20·5		17·0	21·5	6·7	14·1		2·1	22·1	7·1	14·6	51·0	0·0
20	6- 4-10- 4	24·7	19·0	21·9		7·4	26·0	7·1	16·5		0·0	24·1	8·1	16·1	43·0	2·0
21	11- 4-15- 4	24·3	19·3	21·8		30·2	26·0	6·5	16·3		1·2	23·5	6·4	14·9	46·2	0·1
22	16- 4-20- 4	24·3	18·6	21·5		9·0	26·7	7·9	17·3		0·0	22·8	6·6	14·7	37·3	0·0
23	21- 4-25- 4	23·0	16·7	19·9		0·0	26·7	5·5	16·1		0·0	25·3	2·7	14·0	51·0	0·0
24	26- 4-30- 4	21·0	15·4	18·2		59·5	23·7	6·0	14·9		0·0	21·3	4·7	13·0	39·3	2·5
25	1- 5- 5- 5	21·5	16·0	18·7		8·3	18·3	6·1	12·2		19·0	18·9	4·8	11·9	45·5	0·6
26	6- 5-10- 5	23·4	14·9	19·1		0·0	22·6	5·9	14·3		0·0	21·0	-0·4	10·3	45·2	0·0
27	11- 5-15- 5	23·8	15·9	19·9		0·0	18·8	5·9	12·3		0·0	21·3	1·9	11·6	45·0	0·0
28	16- 5-20- 5	20·2	15·1	17·7		29·2	24·1	6·7	15·4		0·0	18·9	2·0	10·5	25·9	2·0
29	21- 5-25- 5	21·4	14·9	18·1		6·5	20·3	6·2	13·3		1·0	18·5	7·2	12·9	30·5	3·2
30	26- 5-30- 5	23·9	15·6	19·7		0·0	22·1	0·8	11·5		0·0	20·9	1·0	10·9	48·1	0·0
31	31- 5- 4- 6	22·3	13·9	18·1		0·0	11·9	4·9	8·4		36·3	12·5	3·1	7·8	34·8	1·5
32	5- 6- 9- 6	21·1	15·0	18·1		3·0	17·8	5·0	11·4		12·4	18·4	0·4	9·4	43·9	0·0
33	10- 6-14- 6	20·0	13·5	16·7		4·6	17·3	3·7	10·5		0·0	16·0	-1·6	7·2	37·9	0·0
34	15- 6-19- 6	21·4	14·8	18·1		0·0	15·1	2·2	8·7		15·2	16·5	3·0	9·7	(42·6)	1·4
35	20- 6-24- 6	18·0	11·5	14·9		40·5	13·9	2·6	8·3		0·0	11·5	-7·2	2·1	33·0	0·0
36	25- 6-29- 6	20·5	15·7	17·1		4·0	15·6	3·4	9·5		0·0	11·7	1·7	6·7	18·0	9·1
37	30- 6- 4- 7	17·0	10·8	13·9		43·6	15·1	1·5	8·3		0·0	11·7	-2·3	4·7	32·9	0·0
38	5- 7- 9- 7	21·7	13·9	17·8		2·2	20·9	6·2	13·5		0·0	17·5	-2·5	7·5	44·8	0·0
39	10- 7-14- 7	21·5	14·3	17·9		1·4	11·7	4·1	7·9		25·9	14·6	2·4	8·5	40·0	1·3
40	15- 7-19- 7	22·9	13·3	18·1		0·0	19·5	2·2	10·9		0·0	17·8	-1·0	8·4	47·6	0·0
41	20- 7-24- 7	21·6	16·1	18·9		0·0	21·2	5·6	13·4		0·0	18·9	2·4	12·7	37·4	0·0
42	25- 7-29- 7	22·8	16·5	19·7		0·0	16·1	5·1	10·6		4·1	17·6	5·6	11·6	44·1	0·2
43	30- 7- 3- 8	19·9	11·9	15·9		0·0	13·3	-0·1	6·6		1·9	14·2	-2·8	5·7	45·1	0·0
44	4- 8- 8- 8	21·3	12·8	17·1		0·0	22·5	0·5	11·5		0·0	20·4	-2·4	9·0	44·5	0·0
45	9- 8-13- 8	22·2	14·1	18·1		0·0	13·6	3·5	8·5		25·8	16·9	3·8	10·3	44·2	0·3
46	14- 8-18- 8	22·9	13·8	18·3		0·0	22·1	3·9	13·0		0·0	20·9	-1·2	9·9	49·7	0·0
47	19- 8-23- 8	21·2	14·1	17·7		34·5	16·0	6·2	11·1		2·8	15·4	5·6	10·5	24·3	6·4
48	24- 8-28- 8	20·7	15·4	18·1		0·0	23·4	6·6	15·0		0·0	18·7	3·6	11·2	33·3	0·8
49	29- 8- 2- 9	20·7	15·2	18·5		4·7	21·0	8·0	14·5		3·8	22·2	8·9	15·5	47·2	5·3
50	3- 9- 7- 9	24·4	15·2	19·8		0·0	25·9	7·5	16·7		0·1	25·8	6·8	16·3	54·1	0·0
51	8- 9-12- 9	18·8	14·3	16·5		20·7	15·4	3·1	9·3		8·5	16·7	3·0	9·9	32·8	11·2
52	13- 9-17- 9	21·3	15·1	18·2		0·0	19·8	6·6	13·2		0·0	18·9	4·7	11·8	44·8	0·3
53	18- 9-22- 9	20·2	16·4	18·3		11·8	15·7	2·0	8·9		1·5	19·2	3·1	11·1	45·5	0·4
54	23- 9-27- 9	20·3	16·0	18·1		35·0	22·9	5·4	14·1		0·1	20·2	5·6	13·9	52·2	0·7
55	28- 9- 2-10	20·8	17·3	19·1		10·5	20·5	3·5	12·0		7·2	24·1	5·2	14·7	42·3	0·0
56	3-10- 7-10	22·5	16·4	19·5		0·4	16·5	5·5	11·0		3·6	20·4	5·5	12·9	55·8	0·0
57	8-10-12-10	23·6	17·4	20·5		9·9	21·4	3·6	12·5		0·1	26·2	6·8	16·0	51·6	0·0
58	13-10-17-10	21·0	14·1	17·5		4·8	23·7	1·6	12·7		0·0	20·9	-0·6	10·1	56·8	0·0
59	18-10-22-10	23·7	17·0	20·3		15·2	27·1	9·2	18·1		0·0	25·6	8·1	16·9	46·1	23·3
60	23-10-27-10	22·3	17·7	20·0		28·7	20·7	4·7	12·7		2·3	26·9	8·4	17·6	59·8	0·0
61	28-10- 1-11	21·5	15·0	18·3		17·3	23·9	4·0	13·9		0·0	23·8	6·1	14·9	57·8	0·0
62	2-11- 6-11	21·9	16·2	19·1		8·1	26·0	8·0	17·0		0·0	29·4	7·2	16·3	56·7	0·0
63	7-11-11-11	23·2	18·3	20·7		0·0	28·4	7·3	17·9		0·5	30·6	6·4	18·5	52·5	0·0
64	12-11-16-11	25·0	18·1	21·5		2·4	30·6	10·1	20·3		0·0	30·2	8·5	19·3	64·1	0·0
65	17-11-23-11	23·6	18·5	21·1		29·2	28·8	10·2	19·5		0·0	30·1	11·6	20·9	39·8	0·4
66	22-11-26-11	23·5	17·8	20·7		22·8	28·8	10·3	19·5		0·0	27·5	12·7	20·1	46·1	5·5
67	27-11- 1-12	25·4	20·0	22·7		2·7	29·2	9·1	19·1		0·0	31·2	9·7	20·5	59·0	0·0
68	2-12- 6-12	24·7	20·4	22·5		0·4	33·3	16·4	24·9		3·5	30·4	13·5	21·9	42·6	18·2
69	7-12-11-12	25·6	20·3	22·9		11·4	33·5	15·8	24·7		0·0	30·7	15·1	22·9	51·8	16·2
70	12-12-16-12	23·7	18·0	20·9		32·3	29·7	11·2	20·5		0·0	28·5	10·4	19·4	58·7	0·0
71	17-12-21-12	23·5	20·7	23·1		12·7	29·3	11·8	20·5		0·0	31·5	11·9	21·6	62·1	0·0
72	22-12-26-12	24·8	16·7	20·7		11·3	31·4	13·3	22·3		0·0	26·6	8·7	17·7	58·7	0·0
73	27-12-31-12	26·5	20·7	23·6		1·2	33·3	18·7	26·0		3·3	29·1	15·8	22·5	23·8	26·9

GEMIDDELDES VAN DAAGLIKSE MAKSIMUM -TX- MINIMUM -TN- EN GEMIDDELDE-TM- TEMPERATURE EN TOTALE VAN SONSKYNURE -SS- EN REENVAL -R- VIR ELKE PENTADE

AVERAGES OF DAILY MAXIMUM -TX- MINIMUM -TN- AND MEAN -TM- TEMPERATURES AND TOTALS OF SUNSHINE HOURS -SS- AND RAINFALL -R- FOR EVERY PENTADE

		ALIWAL-NOORD 175/371A 30°41'S H1316M 26°43'E					PORT SHEPSTONE 182/794A 30°44'S H 17M 30°27'E					VANWYKSVLEI 193/561 30°21'S H 958M 21°49'E				
PT NO	DATUMS/DATES 1 9 5 7	TX °C	TN 76°C	TM °C	SS HU	R MM	TX °C	TN °C	TM °C	SS HU	R MM	TX °C	TN 82°C	TM °C	SS HU	R MM
1	1- 1- 5- 1	33·1	15·0	24·1	62·0	33·9	26·8	21·5	24·1		1·5	39·0	20·3	29·7	68·1	0·0
2	6- 1-10- 1	29·4	13·6	21·5	53·1	7·8	26·8	21·5	24·1		14·3	32·7	17·9	25·3	63·1	0·0
3	11- 1-15- 1	27·6	13·3	20·4	39·9	15·1	26·1	20·5	23·3		8·7	33·4	18·6	26·0	60·4	0·0
4	16- 1-20- 1	32·2	13·4	22·8	64·7	0·0	27·0	21·4	24·2		18·6	34·6	17·4	26·0	67·6	0·0
5	21- 1-25- 1	31·4	15·5	23·5	46·8	6·7	27·0	21·8	24·4		10·6	35·2	20·3	27·7	55·3	0·0
6	26- 1-30- 1	29·5	12·5	21·0	51·2	21·1	25·2	20·0	22·6		24·6	34·2	19·7	26·9	61·4	0·4
7	31- 1- 4- 2	27·3	13·1	20·2	50·0	13·3	26·7	20·3	23·5		20·7	33·4	19·5	27·5	46·4	0·4
8	5- 2- 9- 2	30·4	14·0	22·1	52·3	17·6	27·8	22·8	25·3		7·0	33·5	18·1	25·8	59·1	0·4
9	10- 2-14- 2	28·4	13·3	20·9	50·2	3·2	27·7	21·9	24·8		23·1	28·8	16·4	22·6	52·5	12·0
10	15- 2-19- 2	30·9	11·5	21·2	56·2	1·7	26·6	21·1	23·9		1·0	33·2	15·5	24·3	55·3	0·0
11	20- 2-24- 2	29·7	15·0	22·3	46·0	7·9	26·9	22·0	24·5		13·9	28·1	15·8	21·9	43·3	3·0
12	25- 2- 1- 3	29·7	14·5	22·1	44·1	7·8	27·8	22·4	25·1		9·1	34·4	18·4	26·4	48·3	3·4
13	2- 3- 6- 3	27·5	14·0	20·7	35·0	21·5	27·3	22·6	24·9		28·1	32·4	18·7	25·5	51·5	1·6
14	7- 3-11- 3	25·8	11·0	18·4	53·2	4·0	24·7	18·9	21·8		84·7	29·2	14·6	21·9	58·6	0·0
15	12- 3-16- 3	27·7	10·5	19·1	32·5	3·3	25·0	19·2	22·1		37·9	32·5	16·0	24·3	56·9	0·0
16	17- 3-21- 3	30·3	11·2	20·7	48·5	8·1	25·4	19·7	22·5		1·5	33·4	17·9	25·7	50·4	10·0
17	22- 3-26- 3	29·6	10·3	19·9	54·5	0·5	24·4	20·0	22·2		15·0	32·9	14·0	23·5	56·8	1·6
18	27- 3-31- 3	26·8	13·5	20·2	30·3	31·0	25·4	20·8	23·1		10·2	26·0	16·7	21·3	27·6	31·3
19	1- 4- 5- 4	21·9	8·8	15·3	39·6	4·1	24·9	19·3	22·1		10·3	23·6	9·3	16·5	55·6	0·0
20	6- 4-10- 4	24·9	8·4	16·7	36·1	7·3	25·1	17·9	21·5		6·2	26·9	12·4	19·7	45·3	0·0
21	11- 4-15- 4	24·6	8·6	16·6	52·6	0·0	24·8	19·1	21·9		0·0	26·0	10·3	18·1	50·7	0·0
22	16- 4-20- 4	24·9	6·7	15·8	53·0	0·0	25·7	18·3	22·0		0·0	27·3	10·9	19·1	55·0	0·0
23	21- 4-25- 4	25·9	2·2	14·1	54·0	0·0	23·8	17·7	20·7		0·0	27·7	8·2	17·9	54·4	0·0
24	26- 4-30- 4	23·4	3·7	13·5	47·6	0·0	22·4	15·7	19·5		121·1	23·4	6·8	15·1	51·8	0·0
25	1- 5- 5- 5	20·5	4·0	12·3	45·8	0·0	22·7	14·8	18·7		10·0	20·5	6·4	13·5	41·0	0·6
26	6- 5-10- 5	22·0	-2·3	9·9	50·0	0·0	22·7	15·5	18·1		9·2	23·2	2·7	12·9	51·9	0·0
27	11- 5-15- 5	23·3	-1·6	10·9	49·8	0·0	23·8	14·7	19·3		0·0	21·1	2·7	11·9	47·4	0·0
28	16- 5-20- 5	22·4	3·1	12·7	46·3	1·2	21·8	14·7	18·3		9·9	24·3	8·7	16·5	45·4	0·0
29	21- 5-25- 5	20·2	5·3	12·7	33·3	14·4	21·7	15·3	17·5		1·6	21·2	9·1	15·1	34·1	4·2
30	26- 5-30- 5	21·7	0·3	11·0	49·8	0·0	23·8	14·2	19·0		0·0	22·8	3·8	13·3	44·9	0·0
31	31- 5- 4- 6	13·7	3·3	8·5	32·4	0·1	23·6	13·7	18·7		0·0	14·1	3·9	9·0	28·8	0·5
32	5- 6- 9- 6	20·5	-0·8	9·9	47·2	0·0	22·4	12·3	17·3		0·0	19·9	2·4	11·1	45·6	0·2
33	10- 6-14- 6	18·9	1·4	9·1	37·6	0·1	20·9	13·3	17·1		0·3	18·8	3·2	11·0	48·0	0·0
34	15- 6-19- 6	14·9	0·1	7·5	40·1	1·5	22·8	12·7	17·7		0·0	16·9	4·1	10·5	44·4	0·0
35	20- 6-24- 6	14·4	-4·8	4·8	47·4	0·0	18·8	10·4	14·6		4·5	13·7	0·9	7·3	38·2	21·5
36	25- 6-29- 6	11·6	1·5	6·5	13·8	9·6	20·7	11·6	16·1		0·0	14·1	4·3	9·2	33·3	0·5
37	30- 6- 4- 7	14·0	0·0	7·0	38·9	0·2	18·0	11·3	14·7		29·0	14·7	2·5	8·6	47·0	0·0
38	5- 7- 9- 7	16·9	-0·5	8·2	37·6	0·9	22·2	13·0	17·6		3·0	20·3	5·4	12·9	47·6	0·0
39	10- 7-14- 7	16·5	3·9	10·2	32·3	3·4	22·5	14·1	18·3		1·8	14·5	3·5	9·0	29·5	0·2
40	15- 7-19- 7	17·9	-3·7	7·1	50·9	0·0	23·3	10·9	17·1		0·0	19·6	1·0	10·3	48·5	0·0
41	20- 7-24- 7	20·0	0·6	10·3	40·1	0·1	22·6	12·9	17·7		0·2	20·4	5·5	12·9	38·0	0·0
42	25- 7-29- 7	19·1	4·1	11·6	45·3	0·1	23·2	14·4	18·8		2·6	19·6	5·4	12·5	43·1	0·0
43	30- 7- 3- 8	15·1	-3·3	5·9	44·7	0·3	20·1	11·3	15·7		0·0	14·6	-0·9	6·9	50·4	0·0
44	4- 8- 8- 8	20·6	-4·4	8·1	53·0	0·0	21·6	11·0	16·3		0·0	22·1	0·7	11·4	51·8	0·0
45	9- 8-13- 8	17·7	0·9	9·3	45·0	0·6	23·0	13·0	18·0		0·0	15·9	2·6	9·3	38·9	3·4
46	14- 8-18- 8	21·1	-3·3	8·9	54·8	0·0	22·1	10·8	16·5		0·0	22·2	1·6	11·9	53·0	0·0
47	19- 8-23- 8	17·4	3·9	10·7	34·0	50·1	21·2	13·1	17·1		28·8	18·9	6·2	12·5	41·9	2·8
48	24- 8-28- 8	18·1	5·9	12·0	33·3	2·1	21·1	14·3	17·7		0·3	23·7	8·4	16·1	51·3	2·5
49	29- 8- 2- 9	22·3	7·2	14·7	45·4	0·0	22·2	14·9	18·5		4·0	23·6	8·7	16·1	42·7	0·0
50	3- 9- 7- 9	25·3	3·5	14·4	57·0	0·0	21·5	14·7	18·1		0·0	27·7	9·2	18·5	51·1	0·0
51	8- 9-12- 9	18·7	7·8	13·3	31·5	47·6	19·1	14·7	16·9		99·7	17·6	6·3	11·9	42·3	8·4
52	13- 9-17- 9	19·7	5·9	12·8	43·6	0·0	20·6	15·1	17·9		1·8	21·7	7·9	14·8	56·8	0·0
53	18- 9-22- 9	22·5	4·2	13·3	53·8	0·0	21·2	17·2	19·2		8·9	19·3	6·4	12·9	53·6	0·0
54	23- 9-27- 9	19·4	8·8	14·1	22·1	45·2	22·0	16·7	19·3		85·5	26·3	9·1	17·7	55·6	0·0
55	28- 9- 2-10	24·0	5·9	14·9	42·3	0·2	23·3	17·9	20·6		35·4	23·7	7·5	15·6	46·6	0·0
56	3-10- 7-10	21·8	4·9	13·3	54·2	0·0	24·0	16·2	20·1		0·0	21·1	5·1	13·1	55·6	0·4
57	8-10-12-10	23·8	9·3	16·5	37·7	14·7	23·4	16·7	20·1		9·2	26·0	9·8	17·9	57·2	0·0
58	13-10-17-10	20·8	3·2	12·0	51·9	16·3	21·6	14·9	18·3		18·0	25·0	6·1	15·5	59·7	0·0
59	18-10-22-10	24·4	10·8	17·6	42·6	34·1	24·6	17·6	21·1		9·8	28·9	12·3	20·6	51·9	22·2
60	23-10-27-10	27·5	10·6	19·0	56·3	5·0	24·2	19·0	21·6		34·5	25·6	10·1	17·9	64·9	0·0
61	28-10- 1-11	23·3	6·1	14·7	56·2	0·7	23·3	14·9	19·1		49·0	25·7	9·2	17·5	64·9	0·0
62	2-11- 6-11	29·9	10·6	20·3	61·9	0·5	22·7	15·1	18·9		28·5	31·0	13·5	22·3	65·6	0·0
63	7-11-11-11	29·7	9·2	19·5	65·8	0·0	24·3	18·8	21·5		9·8	31·3	11·8	21·4	66·9	0·0
64	12-11-16-11	28·6	9·1	18·9	54·8	30·4	24·6	18·4	21·5		19·7	33·2	14·2	23·7	66·8	0·0
65	17-11-21-11	30·2	12·7	21·5	80·9	10·4	24·0	19·2	21·6		18·3	34·1	17·5	25·8	55·5	0·6
66	22-11-26-11	27·6	13·6	20·6	48·7	31·9	24·5	19·1	21·8		14·0	30·1	15·4	22·7	51·8	3·4
67	27-11- 1-12	29·6	10·2	19·9	60·5	0·0	26·1	20·3	23·2		5·0	32·9	14·3	23·6	64·6	0·0
68	2-12- 6-12	29·7	14·3	22·0	43·2	21·2	25·7	20·9	23·3		0·0	34·5	20·2	27·3	44·5	14·6
69	7-12-11-12	28·9	15·6	22·3	39·0	40·7	26·3	21·3	23·8		2·5	35·5	20·4	27·9	51·3	3·7
70	12-12-16-12	28·1	12·3	20·2	64·0	1·3	25·4	18·3	21·9		37·0	32·9	15·6	24·3	67·0	0·0
71	17-12-21-12	32·6	13·7	23·3	67·1	0·0	26·6	20·8	23·7		6·0	34·4	18·3	26·3	63·0	0·0
72	22-12-26-12	26·4	11·5	18·9	59·6	5·0	25·2	17·2	21·2		5·9	32·7	16·3	24·5	67·2	0·0
73	27-12-31-12	29·3	15·9	22·6	30·2	7·5	26·3	21·7	24·0		5·0	32·9	21·6	27·3	36·5	7·9

GEMIDDELDES VAN DAAGLIKSE MAKSIMUM -TX-
GEMIDDELDES VAN DAAGLIKSE MAKSIMUM -TK-
MINIMUM -TN- EN GEMIDDELDE-TM- TEMPERATURE
EN TOTALE VAN SONSKYNURE -SS- EN REENVAL
-R- VIR ELKE PENTADE

AVERAGES OF DAILY MAXIMUM -TX- MINIMUM
-TN- AND MEAN -TM- TEMPERATURES AND TOTALS
OF SUNSHINE HOURS -SS- AND RAINFALL -R-
FOR EVERY PENTADE

		OKIEP 214/636 Ø29°36' S H 918M λ17°52' E					FAURESMITH 229/556 Ø29°46' S H1382M λ25°19' E					WEPENER 233/44 Ø29°44' S H1426M λ27°02' E				
PT NO	DATUMS/DATES 1957	TX °C	TN 75°C	TM °C	SS HU	R MM	TX °C	TN °C	TM °C	SS HU	R MM	TX °C	TN 82°C	TM °C	SS HU	R MM
1	1- 1- 5- 1	36.2	19.9	28.1		0.0	34.2	16.4	25.3		0.2	33.2	17.0	25.1	59.5	0.7
2	6- 1-10- 1	27.0	14.6	20.8		0.0	30.4	16.6	23.5		0.0	29.9	15.5	22.7	52.7	4.4
3	11- 1-15- 1	29.7	14.6	22.1		0.0	27.7	14.1	20.9		2.5	26.7	15.1	19.9	36.4	1.9
4	16- 1-20- 1	28.6	14.3	21.4		0.0	33.1	13.4	24.3		0.0	33.4	12.7	23.1	62.8	0.0
5	21- 1-25- 1	31.6	15.0	23.3		0.0	32.7	17.9	25.3		0.0	32.8	16.3	24.5	47.0	13.2
6	26- 1-30- 1	32.3	18.5	25.4		0.0	30.8	15.0	22.9		2.1	29.3	14.1	21.7	51.9	38.3
7	31- 1- 4- 2	32.0	19.3	25.7		0.8	27.6	14.8	21.2		44.3	25.9	14.2	20.1	45.4	27.3
8	5- 2- 9- 2	28.8	15.7	22.3		0.6	30.2	16.3	23.3		7.5	29.2	14.6	21.9	55.8	53.6
9	10- 2-14- 2	26.3	14.1	20.2		0.9	27.8	14.8	21.4		2.5	27.1	13.1	20.1	52.0	19.2
10	15- 2-19- 2	31.5	14.3	22.9		0.0	30.2	11.0	20.6		15.0	29.9	12.0	20.9	56.9	0.1
11	20- 2-24- 2	22.9	12.3	17.6		13.5	27.7	15.2	21.5		2.6	28.6	17.1	22.9	47.4	3.2
12	25- 2- 1- 3	32.0	17.3	24.7		0.0	29.3	14.9	22.1		7.5	28.5	16.1	22.3	40.9	11.4
13	2- 3- 6- 3	29.3	15.6	22.5		0.0	28.5	15.4	21.9		13.4	27.3	15.0	21.1	39.3	5.3
14	7- 3-11- 3	27.7	14.2	20.9		0.0	27.7	10.2	18.9		0.0	28.1	11.4	19.7	51.9	0.5
15	12- 3-16- 3	29.3	13.9	21.6		0.0	29.2	12.4	20.8		0.4	28.6	10.4	19.5	46.4	16.8
16	17- 3-21- 3	30.9	17.5	24.2		0.0	29.9	13.2	21.5		0.6	28.4	12.6	20.5	45.4	4.7
17	22- 3-26- 3	31.1	15.4	22.3		0.0	29.8	12.1	20.9		0.0	28.4	12.9	20.6	49.6	14.5
18	27- 3-31- 3	26.8	14.7	20.7		53.0	27.2	13.9	20.5		81.5	27.5	12.1	19.8	41.5	17.0
19	1- 4- 5- 4	22.2	10.1	16.1		0.6	20.2	10.4	15.3		10.3	21.8	9.4	15.6	40.6	12.2
20	6- 4-10- 4	23.5	11.5	17.5		10.4	22.8	9.7	16.3		9.9	24.6	10.1	17.3	38.0	26.2
21	11- 4-15- 4	23.9	10.4	17.1		1.1	22.9	8.5	15.7		0.0	24.0	8.5	15.3	50.5	0.1
22	16- 4-20- 4	26.2	11.3	18.7		0.0	23.7	8.2	15.9		0.0	24.8	5.7	15.3	52.8	0.0
23	21- 4-25- 4	27.3	11.2	19.3		0.0	24.5	4.8	14.7		0.0	26.1	2.6	14.3	52.2	0.0
24	26- 4-30- 4	24.1	10.2	17.1		0.0	21.8	3.3	12.5		0.0	22.8	4.0	13.4	42.2	0.3
25	1- 5- 5- 5	18.0	9.8	13.9		11.4	18.7	4.4	11.5		0.5	20.8	4.1	12.5	40.8	0.0
26	6- 5-10- 5	22.6	10.0	16.3		0.0	19.9	-1.9	9.0		0.0	22.1	-3.0	9.5	48.0	0.0
27	11- 5-15- 5	19.8	7.1	13.5		0.0	21.0	-0.8	10.1		0.0	23.6	-0.5	11.5	47.9	0.0
28	16- 5-20- 5	25.4	11.3	18.3		0.0	21.4	4.0	12.7		7.9	22.3	5.2	13.7	42.3	0.5
29	21- 5-25- 5	21.3	8.8	15.1		0.0	18.0	6.3	12.1		3.9	19.7	6.3	13.0	35.4	11.4
30	26- 5-30- 5	23.6	7.5	15.5		19.7	21.3	0.6	10.9		0.0	22.2	0.0	11.1	46.0	0.1
31	31- 5- 4- 6	13.7	6.4	10.1		19.0	12.3	0.3	6.3		0.6	14.9	0.2	7.5	35.1	0.0
32	5- 6- 9- 6	17.4	7.2	12.3		24.5	18.7	-1.8	8.5		0.0	20.6	-0.1	10.3	42.2	0.0
33	10- 6-14- 6	16.8	6.4	11.6		0.0	15.3	-0.2	7.5		0.0	18.0	1.9	9.9	38.1	0.0
34	15- 6-19- 6	15.4	5.5	10.5		11.3	13.6	-0.2	6.7		1.3	15.0	0.4	7.7	41.2	0.5
35	20- 6-24- 6	16.0	5.1	10.5		0.0	12.6	-5.1	3.7		0.0	14.2	-4.2	5.0	40.0	0.0
36	25- 6-29- 6	13.3	5.9	10.6		0.0	10.1	2.8	6.5		63.1	12.2	1.8	7.0	16.9	24.2
37	30- 6- 4- 7	14.9	5.2	10.1		0.0	12.3	1.2	6.7		0.0	13.8	0.1	6.9	20.8	3.8
38	5- 7- 9- 7	19.0	9.3	14.1		0.0	15.9	1.4	8.7		2.5	16.1	1.1	8.6	37.7	2.0
39	10- 7-14- 7	12.4	6.8	9.6		31.9	14.5	3.3	8.9		1.7	16.7	5.6	11.1	31.4	2.7
40	15- 7-19- 7	19.1	6.4	12.7		0.0	15.9	-3.1	6.4		0.0	17.9	-3.7	7.1	42.2	0.0
41	20- 7-24- 7	20.9	7.5	14.2		0.0	17.2	1.9	9.5		7.2	17.9	2.3	10.1	32.9	5.9
42	25- 7-29- 7	15.8	6.9	11.3		6.7	16.9	3.5	10.2		0.0	19.0	5.1	12.1	43.6	0.0
43	30- 7- 3- 8	13.2	3.4	8.3		2.2	13.9	-2.1	5.9		0.0	15.6	-1.5	7.1	42.7	1.2
44	4- 8- 8- 8	23.6	5.1	14.3		0.0	18.5	-3.4	7.5		0.0	20.8	-4.4	8.2	48.5	0.0
45	9- 8-13- 8	13.0	4.7	8.9		45.7	16.1	0.0	8.1		0.0	17.9	0.5	9.2	43.5	0.0
46	14- 8-18- 8	22.4	7.5	14.9		0.0	19.6	-2.4	8.6		0.0	21.2	-3.4	8.9	51.0	0.0
47	19- 8-23- 8	13.9	6.6	10.3		2.1	6.6	5.5	13.1		24.6	18.5	5.8	12.1	37.1	31.9
48	24- 8-28- 8	20.5	7.7	14.0		2.7	17.8	7.9	12.9		18.4	18.0	7.8	12.9	31.0	27.5
49	29- 8- 2- 9	18.7	7.5	13.1		7.2	20.6	9.8	15.2		0.0	22.3	9.1	15.7	49.7	0.0
50	3- 9- 7- 9	24.3	11.8	18.1		0.0	23.0	3.9	13.5		0.0	24.3	4.3	14.3	53.2	0.0
51	8- 9-12- 9	15.9	4.7	10.3		0.0	18.9	7.7	13.3		31.2	20.1	8.4	14.3	25.7	74.5
52	13- 9-17- 9	20.8	7.5	14.1		0.0	18.7	6.3	12.5		0.0	20.2	6.7	13.5	47.1	0.2
53	18- 9-22- 9	16.5	3.8	10.1		0.4	20.5	3.9	12.2		0.0	24.2	5.6	14.9	42.2	3.6
54	23- 9-27- 9	22.1	6.8	14.5		0.0	20.3	8.0	14.1		52.7	19.6	10.0	14.8	24.9	47.0
55	28- 9- 2-10	19.4	5.2	12.8		21.6	23.0	5.6	14.3		0.0	24.1	7.8	15.9	45.7	0.6
56	3-10- 7-10	16.3	6.6	11.5		6.1	19.8	4.9	12.3		0.0	21.5	5.6	13.5	48.8	0.0
57	8-10-12-10	21.4	7.1	14.3		0.5	24.0	10.3	17.1		7.5	23.1	13.1	18.1	38.1	11.7
58	13-10-17-10	23.3	7.8	15.6		0.0	20.0	3.8	11.9		12.7	19.5	4.9	12.2	48.2	18.0
59	18-10-22-10	26.1	10.0	18.1		0.0	23.5	10.3	16.9		16.8	23.3	12.7	18.0	41.1	115.5
60	23-10-27-10	20.2	8.0	14.1		2.7	25.7	10.0	17.9		7.9	25.8	13.2	19.5	49.7	22.5
61	28-10- 1-11	24.5	7.8	16.2		0.0	22.5	6.9	14.7		0.0	22.0	6.9	14.5	50.9	8.2
62	2-11- 6-11	24.3	9.8	17.1		0.0	30.0	10.1	20.1		0.0	27.9	13.2	20.5	55.7	4.4
63	7-11-11-11	27.9	10.1	19.0		0.0	29.3	9.5	19.4		0.0	28.0	12.0	20.0	59.9	0.1
64	12-11-16-11	30.2	14.5	22.3		0.0	29.7	12.7	21.2		5.8	28.1	9.7	18.9	60.5	6.7
65	17-11-21-11	30.0	14.3	22.1		0.0	30.1	14.0	22.1		14.7	29.6	15.0	22.3	47.6	19.1
66	22-11-26-11	28.7	14.1	21.4		0.0	27.5	13.5	20.5		16.5	27.1	13.5	20.3	43.9	9.5
67	27-11- 1-12	29.0	12.6	20.8		0.0	29.2	11.0	20.1		1.9	29.1	11.9	20.5	52.3	1.7
68	2-12- 6-12	31.8	18.4	25.1		0.0	29.6	15.1	22.3		62.3	28.9	15.7	22.3	37.8	3.6
69	7-12-11-12	32.1	16.5	24.3		0.0	29.6	16.8	23.2		56.7	26.8	15.7	21.8	21.6	19.7
70	12-12-16-12	28.6	13.4	21.0		0.0	28.2	12.4	20.3		0.2	28.9	12.8	20.9	57.9	2.5
71	17-12-21-12	-	-	-		0.0	32.2	14.9	23.5		0.0	33.1	12.5	22.8	51.5	0.0
72	22-12-26-12	-	-	-		0.0	27.6	11.5	19.5		0.6	27.5	11.2	19.3	54.9	16.0
73	27-12-31-12	-	-	-		0.0	28.6	16.9	22.7		23.5	28.5	16.8	22.7	36.5	18.1

GEMIDDELDES VAN DAAGLIKSE MAKSIMUM -TX- MINIMUM -TN- EN GEMIDDELDE -TM- TEMPERATURE EN TOTALE VAN SONSKYNURE -SS- EN REENVAL -R- VIR ELKE PENTADE

AVERAGES OF DAILY MAXIMUM -TX- MINIMUM -TN- AND MEAN -TM- TEMPERATURES AND TOTALS OF SUNSHINE HOURS -SS- AND RAINFALL -R- FOR EVERY PENTADE

		CEDARA 239/482 #29°32'S H1065M 30°17'E					LOUIS BOTHA 240/808 #29°58'S H BM 30°57'E					MT EDGECOMBE 241/ 72 #29°42'S H 104M 31°03'E				
PT NO	DATUMS/DATES 1 9 5 7	TX °C	TN 74°C	TM °C	SS HU	R MM	TX °C	TN °C	TM °C	SS HU	R MM	TX °C	TN 79°C	TM °C	SS HU	R MM
1	1- 1- 5- 1	29.3	15.5	22.4	42.8	8.2	28.7	22.2	25.5	51.9	0.0	29.0	21.6	25.3	47.4	0.0
2	6- 1-10- 1	26.9	15.4	21.1	34.2	57.6	28.0	21.6	24.8	40.6	8.1	28.7	21.2	24.9	34.5	23.5
3	11- 1-15- 1	22.7	14.4	18.5	26.9	49.7	27.2	20.2	23.7	31.4	32.7	26.0	19.8	22.9	20.6	7.5
4	16- 1-20- 1	25.9	15.9	20.9	26.4	26.5	28.7	21.1	24.9	28.7	27.4	28.5	21.5	24.9	30.5	60.9
5	21- 1-25- 1	28.0	16.5	22.3	35.6	26.2	29.4	22.4	25.9	44.2	6.2	29.2	21.9	25.5	43.3	0.0
6	26- 1-30- 1	23.6	13.6	18.6	28.1	38.9	26.6	20.1	23.3	17.2	5.3	26.5	19.6	23.1	19.6	3.5
7	31- 1- 4- 2	25.7	14.0	19.9	42.4	28.2	29.1	20.7	24.9	44.1	25.0	29.4	21.6	25.5	(43.0)	17.0
8	5- 2- 9- 2	26.9	16.7	21.8	33.6	3.4	29.6	22.0	25.8	39.2	5.0	28.8	21.5	25.1	(39.2)	4.0
9	10- 2-14- 2	27.6	16.9	22.3	45.2	31.2	29.3	21.7	25.5	43.5	89.0	28.5	20.4	24.5	(43.5)	42.4
10	15- 2-19- 2	26.8	15.0	20.9	39.8	1.7	28.5	21.4	24.9	37.2	0.4	29.1	21.8	25.5	(37.2)	0.0
11	20- 2-24- 2	27.0	16.4	21.7	39.0	16.0	28.9	22.1	25.5	34.5	5.2	29.8	23.3	25.1	(34.5)	27.9
12	25- 2- 1- 3	25.5	16.2	20.9	31.3	14.5	29.0	21.8	25.4	29.9	65.7	28.3	21.8	25.1	(29.7)	45.0
13	2- 3- 6- 3	25.7	15.5	20.5	34.3	26.8	28.8	22.0	25.4	38.4	28.2	28.4	21.9	25.1	35.1	21.5
14	7- 3-11- 3	20.8	13.7	17.3	21.8	23.0	25.2	19.3	22.3	24.4	108.3	24.2	18.8	21.5	19.5	47.5
15	12- 3-16- 3	22.2	12.5	17.3	37.7	22.2	26.3	18.9	22.6	35.1	28.0	25.3	18.6	22.5	34.9	14.4
16	17- 3-21- 3	23.8	12.3	18.1	40.7	7.1	27.4	17.7	22.5	41.5	10.5	26.2	16.6	21.4	40.1	8.0
17	22- 3-26- 3	22.9	15.2	19.1	26.4	3.9	26.4	19.9	23.1	24.5	11.4	25.6	19.2	22.4	29.6	5.0
18	27- 3-31- 3	27.0	13.8	20.4	49.4	3.8	28.9	19.9	24.4	43.7	0.1	28.3	19.1	23.7	44.1	0.0
19	1- 4- 5- 4	22.4	14.1	18.3	27.3	14.7	26.4	18.8	22.6	28.0	17.5	26.3	18.7	22.5	29.5	19.4
20	6- 4-10- 4	24.2	10.4	17.3	35.1	5.0	27.1	16.7	21.9	40.1	0.7	27.2	16.6	21.9	38.9	2.5
21	11- 4-15- 4	20.7	11.5	16.1	28.7	0.9	25.3	18.1	21.7	23.9	20.4	24.5	17.9	21.2	23.2	20.2
22	16- 4-20- 4	22.7	11.5	17.1	31.9	0.4	27.3	17.3	22.3	42.4	0.2	26.0	17.5	21.7	36.3	1.3
23	21- 4-25- 4	22.8	9.6	16.3	34.9	0.0	25.0	16.6	20.8	35.1	0.0	24.6	17.4	21.0	32.0	0.0
24	26- 4-30- 4	18.2	10.2	14.2	27.2	39.2	22.5	16.0	19.3	20.8	199.1	22.3	16.4	19.3	18.8	192.4
25	1- 5- 5- 5	21.4	6.9	14.1	41.2	0.0	25.1	15.3	20.2	38.0	25.5	24.3	15.1	19.7	38.5	6.0
26	6- 5-10- 5	22.1	3.0	12.5	50.4	0.0	24.0	10.9	17.5	42.6	8.1	23.7	12.1	17.9	45.1	0.2
27	11- 5-15- 5	23.2	3.4	13.3	54.0	0.0	24.4	12.9	18.7	33.6	0.0	24.5	13.9	19.2	33.5	0.0
28	16- 5-20- 5	19.9	8.8	14.3	27.2	3.8	21.9	13.6	17.7	19.1	11.2	22.1	14.6	18.3	20.4	0.9
29	21- 5-25- 5	20.4	4.9	12.7	36.1	0.0	23.6	11.7	17.7	38.8	0.1	23.5	12.4	17.9	39.5	0.0
30	26- 5-30- 5	22.4	4.1	13.3	41.1	0.8	28.1	10.7	18.4	43.2	0.0	26.4	13.4	19.9	39.5	0.9
31	31- 5- 4- 6	18.7	2.4	10.5	33.3	0.0	23.5	11.2	17.3	29.4	0.0	23.3	12.9	18.1	29.0	0.0
32	5- 6- 9- 6	21.0	3.2	12.1	45.1	0.0	23.8	9.7	16.7	40.3	0.0	23.7	12.5	18.1	38.1	0.0
33	10- 6-14- 6	17.1	4.0	10.5	36.3	1.2	21.1	10.8	15.9	29.3	0.4	20.9	11.7	16.3	26.4	0.8
34	15- 6-19- 6	20.2	1.8	11.0	39.8	0.0	24.5	7.8	16.1	37.5	0.0	24.7	10.9	17.8	35.9	0.0
35	20- 6-24- 6	14.0	-1.0	6.5	35.8	0.0	19.7	7.0	13.3	36.2	3.6	19.0	8.9	13.9	32.4	0.0
36	25- 6-29- 6	17.0	0.9	8.9	31.1	0.0	21.8	8.5	15.1	33.2	0.2	21.3	10.4	15.9	29.6	0.0
37	30- 6- 4- 7	11.7	2.3	7.0	16.3	15.0	17.6	8.3	12.9	17.5	9.4	16.9	10.7	13.8	13.2	13.9
38	5- 7- 9- 7	17.9	1.8	9.9	40.4	0.0	22.7	10.8	16.7	38.4	0.6	22.1	12.2	17.1	36.2	0.0
39	10- 7-14- 7	23.2	5.3	14.3	39.6	0.9	24.4	12.0	18.2	36.0	0.1	24.0	13.0	18.5	38.1	0.4
40	15- 7-19- 7	21.8	0.3	11.1	48.9	0.0	24.0	6.3	15.1	46.4	0.0	24.1	10.0	17.1	46.1	0.0
41	20- 7-24- 7	21.0	4.2	12.6	37.1	0.0	23.6	10.5	17.1	35.9	0.0	23.7	13.0	18.3	35.1	0.0
42	25- 7-29- 7	22.5	6.7	14.6	32.7	3.6	26.1	12.7	19.4	31.9	0.8	26.0	14.3	20.1	30.4	0.2
43	30- 7- 3- 8	17.4	4.6	11.0	33.6	0.6	22.0	10.7	16.3	34.1	0.0	21.2	14.4	16.3	32.7	0.0
44	4- 8- 8- 8	21.4	0.1	10.7	48.7	0.0	23.5	6.8	15.1	43.6	0.0	23.4	9.7	16.5	41.0	0.3
45	9- 8-13- 8	22.5	2.9	12.7	49.4	0.0	25.6	9.9	17.7	47.6	0.0	25.3	10.3	17.8	47.0	0.0
46	14- 8-18- 8	23.7	1.0	12.3	52.1	0.0	24.3	8.5	16.3	45.7	0.0	24.4	10.6	17.5	43.7	0.0
47	19- 8-23- 8	19.8	6.4	13.7	26.5	23.1	22.8	11.9	17.2	24.7	16.9	22.5	12.6	17.5	25.9	8.8
48	24- 8-28- 8	16.8	5.8	11.3	26.3	8.3	21.7	13.4	17.5	26.3	4.5	20.8	15.5	17.1	27.6	8.0
49	29- 8- 2- 9	28.1	7.6	16.3	50.9	2.0	25.1	14.8	19.9	50.3	1.5	25.8	14.2	20.0	48.2	0.4
50	3- 9- 7- 9	25.6	6.8	16.2	49.1	0.0	26.4	12.8	19.6	50.7	0.0	26.3	13.0	19.7	47.7	0.0
51	8- 9-12- 9	17.3	9.2	13.3	13.1	60.6	20.5	14.7	17.6	9.9	66.0	20.2	14.6	17.4	10.8	68.4
52	13- 9-17- 9	21.2	9.8	15.5	34.9	3.4	23.7	15.5	19.6	38.1	0.6	23.7	18.1	19.4	37.1	0.0
53	18- 9-22- 9	20.2	11.1	15.7	15.0	15.8	22.0	17.3	19.7	11.1	9.5	21.6	16.9	19.3	11.4	9.4
54	23- 9-27- 9	20.1	11.2	15.7	16.8	77.0	23.9	16.7	20.3	12.8	41.3	25.1	16.2	19.7	17.4	38.5
55	28- 9- 2-10	22.9	10.8	16.9	37.9	53.5	25.4	16.8	21.1	30.0	14.9	25.1	16.9	21.0	31.0	30.0
56	3-10- 7-10	24.6	8.9	16.7	43.4	1.9	25.7	15.6	20.7	42.4	3.2	26.3	17.0	21.7	40.4	5.5
57	8-10-12-10	22.6	11.9	17.3	21.9	26.3	26.3	17.3	21.8	23.6	3.2	27.3	16.5	21.9	23.0	5.2
58	13-10-17-10	17.3	6.8	12.1	32.1	8.0	23.3	13.3	18.3	35.1	12.2	22.2	13.8	18.0	34.5	11.2
59	18-10-22-10	23.1	12.9	18.0	28.4	38.6	25.1	17.4	21.3	33.8	3.9	25.8	17.0	21.4	37.0	8.5
60	23-10-27-10	26.4	14.6	20.5	27.6	56.7	27.8	19.0	23.4	33.9	24.0	28.8	17.8	23.3	31.2	32.0
61	28-10- 1-11	19.2	7.8	13.5	35.9	15.4	23.6	14.1	18.9	34.3	28.7	23.9	14.2	19.1	31.0	25.7
62	2-11- 6-11	24.4	13.1	18.7	20.4	15.6	25.1	18.3	21.7	20.2	15.0	26.7	17.8	22.3	19.7	23.5
63	7-11-11-11	26.3	12.9	19.6	46.0	1.0	26.1	17.3	21.7	41.4	7.4	25.6	17.0	21.3	36.3	4.3
64	12-11-16-11	23.2	13.7	19.5	7.6	7.1	25.6	18.3	21.9	17.7	19.8	25.0	17.7	21.3	15.2	28.4
65	17-11-21-11	26.3	14.1	20.2	27.6	20.0	25.7	19.5	22.6	23.3	14.3	26.5	18.8	22.7	14.9	13.0
66	22-11-26-11	23.0	14.6	18.8	13.7	41.2	25.9	19.8	22.9	10.1	12.6	25.3	18.8	22.1	14.1	19.6
67	27-11- 1-12	26.2	14.8	20.5	31.9	25.0	28.7	19.8	24.3	32.9	7.6	26.9	19.4	23.1	30.3	16.5
68	2-12- 6-12	25.0	15.8	20.4	27.5	5.0	27.7	20.3	24.1	40.1	1.4	27.4	19.6	23.5	29.5	0.5
69	7-12-11-12	25.8	16.0	20.9	22.8	38.9	28.7	21.3	25.0	23.1	17.9	28.3	20.3	24.4	24.1	9.6
70	12-12-16-12	24.1	13.4	18.7	35.8	25.0	28.3	17.6	22.1	41.0	87.1	25.7	17.8	21.7	35.0	76.7
71	17-12-21-12	25.7	14.7	20.2	34.2	10.6	27.7	20.8	24.3	22.5	7.5	27.5	20.6	24.1	22.9	3.0
72	22-12-26-12	21.7	11.0	16.3	25.1	14.0	25.6	17.0	21.3	30.2	23.1	25.0	16.2	20.6	25.9	15.0
73	27-12-31-12	29.9	15.4	22.7	48.1	10.2	29.7	21.3	25.5	33.1	15.1	29.9	19.9	24.9	46.8	3.0

GEMIDDELDES VAN DAAGLIKSE MAKSIMUM -TX- MINIMUM -TN- EN GEMIDDELDE -TM- TEMPERATURE EN TOTALE VAN SONSKYNURE -SS- EN REENVAL -R- VIR ELKE PENTADE

AVERAGES OF DAILY MAXIMUM -TX- MINIMUM -TN- AND MEAN -TM- TEMPERATURES AND TOTALS OF SUNSHINE HOURS -SS- AND RAINFALL -R- FOR EVERY PENTADE

		PORT NOLLOTH 242/644 Ø29°14'S H 4M λ16°52'E					POFADDER 247/669 Ø29°08'S H 996M λ19°23'E					RIETRIVIER 258/157 Ø29°07'S H1140M λ24°36'E				
PT NO	DATUMS/DATES 1 9 5 7	TX °C	TN 73°C	TM °C	SS HU	R MM	TX °C	TN °C	TM °C	SS HU	R MM	TX °C	TN 78°C	TM °C	SS HU	R MM
1	1- 1- 5- 1	18·8	12·0	15·4		0·0	36·9	21·5	29·1		0·0	35·5	17·2	26·3		2·5
2	6- 1-10- 1	19·8	13·6	16·7		0·0	30·1	16·3	23·2		0·0	31·5	15·1	23·3		3·0
3	11- 1-15- 1	19·9	12·5	15·7		0·0	31·5	15·6	23·5		0·0	30·0	14·4	22·2		0·4
4	16- 1-20- 1	19·2	11·5	15·3		0·0	31·2	14·4	22·8		0·0	34·8	15·2	25·0		0·0
5	21- 1-25- 1	19·8	12·2	15·9		0·0	32·6	16·7	24·7		0·0	34·4	17·7	26·1		5·8
6	26- 1-30- 1	18·6	11·8	15·2		0·0	33·2	17·3	25·3		23·5	32·4	17·5	24·9		5·0
7	31- 1- 4- 2	19·2	13·9	16·5		0·0	32·0	19·7	25·9		0·0	29·2	16·3	22·7		6·5
8	5- 2- 9- 2	20·8	15·6	18·2		0·0	30·6	17·4	24·0		6·5	32·2	17·0	24·6		10·0
9	10- 2-14- 2	21·4	13·2	17·3		0·2	28·4	14·6	21·5		0·0	29·6	15·1	22·3		0·0
10	15- 2-19- 2	18·2	11·2	14·7		1·5	32·3	16·6	24·5		0·1	32·0	12·4	22·2		7·6
11	20- 2-24- 2	19·6	13·5	16·5		0·5	25·4	12·5	18·9		0·1	29·5	16·6	23·1		3·6
12	25- 2- 1- 3	18·3	12·1	15·2		0·0	33·7	19·5	26·6		3·1	31·5	17·2	24·3		3·5
13	2- 3- 6- 3	19·1	11·8	15·5		0·0	31·7	18·3	25·0		0·0	30·7	17·3	24·0		1·4
14	7- 3-11- 3	17·8	11·5	14·7		0·0	29·1	14·3	21·7		0·0	30·2	12·4	21·3		0·0
15	12- 3-16- 3	18·0	11·3	14·7		0·0	31·2	15·8	23·5		0·1	31·2	14·5	22·9		0·4
16	17- 3-21- 3	18·9	13·1	16·0		0·0	32·3	17·4	24·9		0·0	31·9	15·0	23·5		0·0
17	22- 3-26- 3	16·2	10·1	13·1		0·0	31·7	15·8	23·7		0·0	31·2	14·9	23·1		3·6
18	27- 3-31- 3	17·7	12·3	15·0		0·8	27·0	17·2	22·1		23·0	28·7	15·1	21·9		36·7
19	1- 4- 4- 4	17·5	8·0	12·7		0·0	23·3	10·5	16·9		0·0	22·6	12·4	17·5		2·3
20	6- 4-10- 4	16·3	10·3	13·3		3·0	25·6	12·7	19·1		0·0	25·2	11·5	18·3		24·9
21	11- 4-15- 4	16·7	9·8	13·3		1·8	25·2	11·6	18·4		0·0	24·2	9·3	16·7		0·0
22	16- 4-20- 4	15·9	9·8	12·9		0·0	26·4	12·1	19·3		0·0	26·1	9·0	17·5		0·4
23	21- 4-25- 4	16·2	8·9	12·5		0·0	27·2	10·6	18·9		0·0	26·8	6·1	16·5		0·0
24	26- 4-30- 4	15·6	9·1	12·3		0·0	23·1	9·6	16·3		0·0	23·8	5·0	14·4		0·0
25	1- 5- 5- 5	18·9	9·1	14·0		15·5	20·2	8·3	14·3		0·0	20·7	4·9	12·8		0·0
26	6- 5-10- 5	22·6	12·5	17·5		0·0	22·2	6·9	14·5		0·0	21·5	0·4	10·9		0·0
27	11- 5-15- 5	15·5	8·8	12·1		0·0	20·0	4·6	12·3		0·0	23·5	1·8	12·7		0·0
28	16- 5-20- 5	18·6	9·0	13·8		0·0	25·1	10·5	17·8		0·0	23·9	5·8	14·9		1·2
29	21- 5-25- 5	15·1	9·8	12·5		0·0	21·5	9·6	15·5		0·0	20·9	6·6	13·9		2·9
30	26- 5-30- 5	14·3	4·5	9·4		4·0	23·0	8·1	15·5		0·0	23·9	3·3	13·6		0·0
31	31- 5- 4- 6	16·2	9·6	12·9		4·2	14·0	4·3	9·1		0·0	14·9	0·8	7·9		0·0
32	5- 6- 9- 6	15·1	9·8	12·5		8·0	18·2	5·4	11·8		1·0	21·7	0·5	11·1		0·0
33	10- 6-14- 6	18·0	8·1	13·1		0·0	17·6	4·7	11·1		0·0	16·6	2·5	9·5		2·8
34	15- 6-19- 6	14·5	8·8	11·7		3·3	16·5	5·8	11·1		0·6	16·4	1·9	9·1		0·0
35	20- 6-24- 6	11·4	5·1	8·3		0·0	15·7	2·6	9·1		0·0	13·8	-2·7	5·5		2·9
36	25- 6-29- 6	16·6	8·6	12·6		0·0	14·8	4·9	9·9		0·0	12·0	3·9	7·9		85·4
37	30- 6- 4- 7	17·7	6·3	12·0		0·0	14·8	3·6	9·2		0·0	14·4	3·0	8·7		0·0
38	5- 7- 9- 7	16·3	9·5	12·9		0·0	20·1	7·9	14·0		0·0	18·7	3·3	11·0		0·0
39	10- 7-14- 7	13·4	11·0	13·2		4·5	13·1	4·3	8·7		8·0	16·7	3·6	10·1		0·8
40	15- 7-19- 7	18·0	7·5	12·7		0·0	19·8	4·7	12·3		0·0	18·1	-1·0	8·5		0·0
41	20- 7-24- 7	14·6	7·0	10·8		0·0	22·2	8·7	15·5		0·0	19·6	3·7	11·7		4·7
42	25- 7-29- 7	13·6	10·8	12·2		1·5	17·9	6·8	12·3		0·0	19·3	4·0	11·7		0·0
43	30- 7- 3- 8	15·6	5·0	10·3		0·5	14·0	1·1	7·5		0·0	15·7	-1·0	7·3		0·0
44	4- 8- 8- 8	14·3	5·3	9·8		0·0	22·2	6·0	14·1		0·0	21·0	-1·2	9·9		0·0
45	9- 8-13- 8	12·9	8·1	10·5		9·7	14·7	3·4	9·1		8·6	18·7	0·9	9·8		0·0
46	14- 8-18- 8	17·8	7·3	12·5		0·0	21·9	5·5	13·7		0·0	22·1	-1·4	10·3		0·0
47	19- 8-23- 8	16·5	9·8	13·1		4·0	17·3	6·9	12·1		0·0	18·6	6·0	12·3		39·7
48	24- 8-28- 8	16·8	10·2	13·5		0·0	21·7	8·7	15·2		0·0	19·6	7·5	13·5		13·4
49	29- 8- 2- 9	15·2	11·0	13·1		0·1	21·9	9·3	15·6		0·0	22·8	8·6	15·7		0·0
50	3- 9- 7- 9	18·6	10·9	14·7		0·0	27·0	12·4	19·7		0·0	25·4	5·5	15·5		0·0
51	8- 9-12- 9	15·1	8·8	11·9		0·0	16·8	6·1	11·5		5·0	20·9	7·2	14·1		40·1
52	13- 9-17- 9	19·2	9·7	14·5		0·0	21·1	8·3	14·7		0·0	20·7	6·8	13·7		0·0
53	18- 9-22- 9	15·1	7·5	11·3		0·0	17·7	5·1	11·4		0·0	22·0	4·8	13·4		0·0
54	23- 9-27- 9	14·9	8·2	11·5		0·0	23·9	7·6	15·7		0·0	25·4	10·5	16·9		16·5
55	28- 9- 2-10	14·9	9·6	12·5		3·8	21·8	7·3	14·5		0·0	26·8	6·4	16·6		0·0
56	3-10- 7-10	16·2	11·1	13·7		0·0	18·9	5·1	12·0		0·0	22·3	4·7	13·5		0·0
57	8-10-12-10	16·0	10·1	13·1		0·6	24·5	9·4	16·9		0·0	26·9	11·0	18·9		22·2
58	13-10-17-10	15·4	6·6	11·0		0·0	24·5	7·7	16·1		0·0	21·5	5·4	13·5		10·3
59	18-10-22-10	17·1	11·1	14·1		0·0	27·3	11·9	19·6		0·2	26·4	11·8	19·1		23·2
60	23-10-27-10	15·4	9·1	12·3		0·0	26·0	8·5	17·3		0·0	28·1	10·7	19·4		0·0
61	28-10- 1-11	15·9	8·1	12·0		0·0	27·1	9·2	18·1		0·0	24·5	6·8	15·7		0·0
62	2-11- 6-11	16·2	11·3	13·7		0·0	28·5	12·2	20·3		0·0	32·7	10·7	21·7		0·2
63	7-11-11-11	17·1	10·1	13·6		0·0	30·7	11·2	20·9		0·0	31·5	9·7	20·6		0·0
64	12-11-16-11	17·6	10·7	14·1		0·0	32·5	14·3	23·4		0·0	31·3	13·0	22·1		0·5
65	17-11-21-11	17·4	11·1	14·3		0·0	32·2	15·5	23·9		0·0	31·5	15·4	23·5		18·5
66	22-11-26-11	17·7	10·2	13·9		0·0	29·6	15·0	22·3		5·5	29·2	14·1	21·7		15·8
67	27-11- 1-12	18·5	11·2	14·9		0·0	31·3	15·5	23·5		0·0	30·9	11·9	21·4		0·0
68	2-12- 6-12	17·2	12·5	14·9		0·0	33·1	19·1	26·1		0·0	30·8	16·5	23·7		31·8
69	7-12-11-12	17·7	12·7	15·2		0·0	34·6	20·2	27·4		0·0	30·7	17·1	23·9		39·9
70	12-12-16-12	18·3	11·3	14·8		0·0	31·5	13·5	22·5		0·0	30·6	13·8	22·2		3·4
71	17-12-21-12	19·2	12·4	15·8		0·0	31·6	14·3	22·9		0·0	34·4	14·6	24·5		0·0
72	22-12-26-12	17·0	10·8	14·3		0·0	32·7	16·8	24·7		0·0	29·9	13·3	21·6		5·0
73	27-12-31-12	18·3	13·2	15·7		0·0	32·5	20·7	26·6		4·5	30·2	17·4	23·8		25·2

GEMIDDELDES VAN DAAGLIKSE MAKSIMUM -TX- MINIMUM -TN- EN GEMIDDELDE -TM- TEMPERATURE EN TOTALE VAN SONSKYNURE -SS- EN REENVAL -R- VIR ELKE PENTADE

AVERAGES OF DAILY MAXIMUM -TX- MINIMUM -TN- AND MEAN -TM- TEMPERATURES AND TOTALS OF SUNSHINE HOURS -SS- AND RAINFALL -R- FOR EVERY PENTADE

		BLOEMFONTEIN 261/307 φ29°07'S H1422M λ26°11'E					MASERU 263/859 φ29°19'S H1571M λ27°29'E					ESTCOURT 266/631 φ29°01'S H1181M λ29°52'E				
PT NO	DATUMS/DATES 1 9 5 7	TX °C	TN °C	TM °C	SS HU	R MM	TX °C	TN °C	TM °C	SS HU	R MM	TX °C	TN 77°C	TM °C	SS HU	R MM
1	1- 1- 5- 1	33·8	17·4	25·6	59·3	0·0	29·3	16·0	22·7		7·6	29·7	15·3	22·5	51·3	5·4
2	6- 1-10- 1	29·8	15·1	22·5	46·2	24·2	26·8	14·0	20·4		19·4	28·2	15·3	21·7	43·9	44·9
3	11- 1-15- 1	25·1	13·2	19·1	37·8	21·8	22·9	12·8	17·9		8·0	25·0	15·1	20·1	33·4	27·3
4	16- 1-20- 1	32·6	13·0	22·8	61·0	0·0	29·7	4·3	22·0		0·0	27·5	15·3	21·4	43·1	48·4
5	21- 1-25- 1	31·9	16·2	24·1	47·8	3·8	27·2	15·2	21·2		24·5	27·8	17·1	22·5	33·6	33·9
6	26- 1-30- 1	29·6	15·0	22·3	50·3	4·8	26·1	13·9	20·0		94·1	24·8	14·0	19·4	35·6	9·0
7	31- 1- 4- 2	26·2	14·4	20·3	47·5	21·8	24·3	14·1	19·2		2·6	25·9	15·2	20·5	44·7	22·8
8	5- 2- 9- 2	30·0	16·0	23·0	49·9	6·7	26·7	13·6	20·1		31·1	27·4	17·0	22·2	40·6	5·0
9	10- 2-14- 2	29·0	13·7	21·3	52·3	0·3	25·5	13·3	19·4		15·1	28·1	15·6	21·9	42·8	15·7
10	15- 2-19- 2	31·1	12·7	21·9	56·3	1·3	27·5	12·6	20·1		7·0	27·8	15·0	21·4	44·9	16·3
11	20- 2-24- 2	29·0	17·0	23·0	44·1	9·8	26·2	15·1	20·7		26·0	28·6	16·2	22·4	43·4	25·2
12	25- 2- 1- 3	29·1	16·1	22·6	37·7	1·6	27·3	15·6	21·5		13·6	27·4	15·9	21·7	38·6	63·4
13	2- 3- 6- 3	27·2	15·5	21·3	39·9	19·9	24·1	14·2	19·1		20·0	26·6	15·8	21·3	32·6	48·6
14	7- 3-11- 3	28·9	11·6	20·3	51·3	0·0	25·0	12·7	18·9		8·2	21·5	14·4	17·9	15·6	8·3
15	12- 3-16- 3	29·8	12·7	21·1	45·7	13·4	24·9	11·9	18·4		28·1	23·9	13·4	18·6	32·8	8·2
16	17- 3-21- 3	29·0	13·6	21·3	47·4	14·1	25·6	12·8	19·2		13·2	24·3	12·3	18·3	39·3	20·4
17	22- 3-26- 3	27·9	12·9	20·4	42·0	10·9	25·7	12·1	18·9		1·1	24·6	14·0	19·3	24·7	4·2
18	27- 3-31- 3	27·5	13·4	20·5	37·2	15·4	25·8	11·7	18·7		10·5	26·2	12·7	19·4	52·5	0·5
19	1- 4- 5- 4	21·5	9·3	15·4	46·0	14·6	19·7	9·1	14·4		13·0	24·4	13·1	18·7	34·8	13·2
20	6- 4-10- 4	25·1	11·2	18·1	34·8	7·6	22·1	8·9	15·5		29·1	25·1	10·3	17·7	42·4	35·5
21	11- 4-15- 4	23·4	9·3	16·3	44·7	1·5	21·5	8·6	15·1		0·9	21·9	11·8	16·9	33·3	3·1
22	16- 4-20- 4	24·6	7·3	15·9	49·2	0·0	21·9	7·1	14·5		0·0	23·1	10·9	17·0	35·9	0·2
23	21- 4-25- 4	26·3	5·8	16·1	53·9	0·0	23·7	4·8	14·3		0·0	24·5	10·6	17·5	43·9	0·0
24	26- 4-30- 4	23·7	5·3	14·5	44·5	0·0	20·8	5·8	13·3		5·3	21·1	10·7	15·9	29·6	19·4
25	1- 5- 5- 5	20·7	5·1	12·9	46·4	0·0	18·7	4·0	11·3		0·1	22·0	7·0	14·5	43·4	0·4
26	6- 5-10- 5	21·2	0·8	11·0	51·8	0·0	19·9	-1·7	-9·1		0·0	21·2	4·6	12·9	53·9	0·0
27	11- 5-15- 5	23·4	2·2	12·8	48·3	0·0	22·1	0·4	11·3		0·0	23·5	5·3	14·4	41·0	0·0
28	16- 5-20- 5	22·1	6·8	14·5	44·0	0·0	19·9	5·0	12·5		0·1	20·4	8·9	14·7	28·5	20·8
29	21- 5-25- 5	19·3	6·2	12·7	36·0	2·3	17·6	4·9	11·3		4·8	20·0	5·9	12·9	39·5	0·1
30	26- 5-30- 5	22·6	3·0	12·8	49·8	0·0	20·2	0·7	10·5		0·0	22·2	6·1	14·1	43·7	0·0
31	31- 5- 4- 6	14·6	-0·2	7·2	40·3	0·0	13·7	0·5	7·1		0·0	20·2	3·4	11·8	45·9	0·0
32	5- 6- 9- 6	20·4	1·2	10·8	48·2	0·0	18·8	0·9	9·9		0·0	21·1	3·6	12·4	45·1	0·2
33	10- 6-14- 6	16·2	3·4	9·8	32·6	0·0	15·8	3·4	9·6		0·0	18·0	4·4	11·2	37·2	0·0
34	15- 6-19- 6	14·9	0·7	7·8	41·6	0·1	13·6	1·1	7·3		0·0	19·7	2·0	10·8	41·4	0·0
35	20- 6-24- 6	13·2	-2·4	5·4	39·3	0·0	12·7	-3·1	4·8		0·0	14·1	0·4	7·3	41·9	0·0
36	25- 6-29- 6	10·8	2·1	6·5	16·0	22·2	10·9	1·7	6·3		29·0	14·7	1·1	7·9	30·5	2·5
37	30- 6- 4- 7	12·8	2·6	7·7	26·9	4·3	12·2	1·7	6·9		2·1	10·4	3·0	6·7	12·9	31·0
38	5- 7- 9- 7	16·6	3·2	9·9	35·6	4·8	13·3	2·0	7·7		4·5	17·1	3·9	10·5	39·1	4·7
39	10- 7-14- 7	16·3	4·4	10·3	27·4	1·9	15·1	4·3	9·7		3·5	22·1	4·4	13·3	42·7	0·0
40	15- 7-19- 7	17·1	-1·0	8·1	46·5	0·0	15·8	-2·0	6·9		0·0	20·7	1·9	11·3	50·9	0·0
41	20- 7-24- 7	17·8	4·2	11·0	34·8	7·8	15·9	2·7	9·3		3·5	19·5	3·6	11·5	39·7	0·0
42	25- 7-29- 7	18·5	5·2	11·9	45·7	0·0	17·7	4·8	11·3		0·0	22·9	6·5	14·7	44·8	2·3
43	30- 7- 3- 8	15·6	-0·9	7·3	45·9	0·0	14·6	-0·7	6·9		0·0	17·4	3·4	10·4	36·1	0·0
44	4- 8- 8- 8	19·5	-0·8	9·3	52·2	0·0	18·5	-2·1	8·2		0·0	21·3	2·8	12·1	50·8	0·0
45	9- 8-13- 8	17·6	2·1	9·9	50·7	0·0	16·5	0·5	8·5		0·0	21·6	2·3	11·9	50·9	0·6
46	14- 8-18- 8	20·5	0·0	10·3	52·3	0·0	19·4	-1·1	9·1		0·0	22·8	2·2	12·5	52·8	0·0
47	19- 8-23- 8	18·6	6·4	12·5	34·1	26·3	17·9	4·6	11·3		9·5	19·9	4·8	12·3	28·3	32·4
48	24- 8-28- 8	18·8	7·5	13·2	37·5	22·4	16·2	7·2	11·7		29·0	16·5	6·3	11·4	25·9	17·8
49	29- 8- 2- 9	22·2	8·2	15·2	52·4	0·0	20·8	7·3	14·1		0·0	22·7	6·7	14·7	49·1	5·5
50	3- 9- 7- 9	23·9	6·8	15·3	54·3	0·0	23·1	5·5	14·3		0·0	25·3	6·8	16·1	54·1	0·0
51	8- 9-12- 9	20·8	8·7	14·7	27·4	68·8	19·1	8·3	13·7		67·1	19·0	8·8	13·9	22·9	91·7
52	13- 9-17- 9	20·2	7·1	13·7	46·8	0·0	19·4	7·9	13·7		1·4	21·1	10·3	15·7	35·8	4·3
53	18- 9-22- 9	25·6	7·0	16·3	46·3	4·8	23·4	8·9	16·1		33·0	24·5	11·3	17·9	30·2	23·2
54	23- 9-27- 9	19·9	10·6	15·3	32·0	28·4	16·5	9·6	13·1		52·0	19·7	11·1	15·4	17·5	53·6
55	28- 9- 2-10	24·3	8·3	16·3	43·6	0·2	22·2	8·7	15·9		14·8	24·9	11·6	18·3	39·7	51·4
56	3-10- 7-10	21·4	5·5	13·5	61·6	0·0	20·0	7·1	13·5		0·0	23·7	8·5	16·1	45·4	2·3
57	8-10-12-10	23·1	11·9	17·5	32·8	4·7	20·1	11·4	15·7		17·4	23·0	12·0	17·5	22·3	2·9
58	13-10-17-10	19·5	9·7	12·6	49·3	25·8	17·3	7·0	12·1		23·5	19·3	7·9	13·6	25·7	4·4
59	18-10-22-10	23·8	12·1	17·9	38·9	30·8	22·1	11·8	16·9		16·3	23·8	12·7	18·3	27·9	13·8
60	23-10-27-10	27·2	12·1	19·7	53·5	7·3	23·9	12·9	18·4		31·0	26·3	14·1	20·2	34·5	65·5
61	28-10- 1-11	22·0	7·6	14·8	53·8	1·3	20·1	7·8	13·9		21·5	19·9	8·5	14·1	38·3	21·4
62	2-11- 6-11	29·7	12·6	21·1	54·8	34·4	25·4	13·0	19·2		33·0	24·3	13·5	18·9	30·8	11·3
63	7-11-11-11	28·3	11·4	19·9	55·6	6·8	25·8	11·9	18·9		0·0	26·3	12·9	20·6	53·0	0·0
64	12-11-16-11	28·7	12·9	20·8	59·0	4·0	25·2	10·7	17·9		34·7	27·2	14·3	20·7	38·1	1·4
65	17-11-21-11	30·3	15·2	22·7	44·7	4·1	27·3	14·7	21·0		17·0	27·9	15·4	21·7	32·7	6·8
66	22-11-26-11	28·0	14·3	21·1	41·1	15·3	24·6	13·9	19·3		31·0	26·2	15·5	20·9	21·5	7·4
67	27-11- 1-12	29·7	13·6	21·7	53·1	0·3	(20·7)	(10·7)	(15·7)		(0·0)	28·1	14·6	21·3	37·5	7·9
68	2-12- 6-12	29·3	16·5	22·9	36·4	16·9	-	-	-		-	26·6	15·3	20·9	25·0	7·0
69	7-12-11-12	27·0	17·0	22·0	27·2	14·4	-	-	-		-	25·6	16·2	21·4	22·1	33·2
70	12-12-16-12	28·9	14·1	21·5	56·5	6·0	-	-	-		-	25·5	13·7	19·6	33·6	47·1
71	17-12-21-12	33·4	14·4	23·9	62·9	0·0	-	-	-		-	30·6	14·9	22·7	49·5	1·9
72	22-12-26-12	28·1	12·7	20·4	54·2	0·0	-	-	-		-	22·2	11·2	16·7	23·9	4·9
73	27-12-31-12	28·3	16·6	22·5	23·8	26·4	-	-	-		-	30·3	14·3	22·3	40·2	22·1

GEMIDDELDES VAN DAAGLIKSE MAKSIMUM -TX- MINIMUM -TN- EN GEMIDDELDE -TM- TEMPERATURE EN TOTALE VAN SONSKYNURE -SS- EN REENVAL -R- VIR ELKE PENTADE

AVERAGES OF DAILY MAXIMUM -TX- MINIMUM -TN- AND MEAN -TM- TEMPERATURES AND TOTALS OF SUNSHINE HOURS -SS- AND RAINFALL -R- FOR EVERY PENTADE

		KIMBERLEY 290/468					UPINGTON 317/476					CAPE ST LUCIA 339/720				
		ø28°48'S H1197M λ24°46'E					ø28°26'S H 814M λ21°16'E					ø28°30'S H 107M λ32°24'E				
PENTADE NO	DATUMS/DATES 1957	TX °C	TN °C	TM °C	SS HU	R MM	TX °C	TN °C	TM °C	SS HU	R MM	TX °C	TN °C	TM °C	SS HU	R MM
1	1+ 1- 5- 1	36·9	20·0	28·5	55·0	0·8	39·3	22·2	30·7	52·3	5·5	28·4	21·7	25·1		0·0
2	6+ 1-10- 1	32·3	17·2	24·7	48·9	6·2	33·6	20·0	26·8	56·1	5·1	29·1	21·9	25·5		45·5
3	11+ 1-15- 1	30·3	14·9	22·6	49·6	7·5	34·9	17·4	26·2	64·2	0·0	27·2	21·4	24·3		15·5
4	16+ 1-20- 1	36·0	16·5	26·3	63·8	0·0	35·8	18·6	26·8	64·9	0·0	27·4	20·9	24·1		114·9
5	21+ 1-25- 1	35·4	19·2	27·3	51·0	0·0	36·0	20·4	28·2	58·1	0·0	27·6	22·4	25·0		0·0
6	26+ 1-30- 1	33·6	17·8	25·7	49·4	2·6	34·8	19·8	27·3	48·8	1·4	26·5	20·6	23·5		31·4
7	31+ 1- 4- 2	29·4	16·9	23·1	49·3	9·0	34·7	21·6	28·1	53·0	1·6	27·5	21·0	24·3		50·5
8	5+ 2- 9- 2	33·5	18·5	26·0	48·8	9·3	34·6	20·2	27·4	61·7	0·0	28·4	22·9	25·7		0·0
9	10+ 2-14- 2	30·8	16·6	23·7	47·1	0·9	32·2	18·3	25·2	54·3	0·1	28·3	21·8	25·1		46·5
10	15+ 2-19- 2	33·7	15·3	24·5	54·2	14·4	34·6	18·0	26·3	52·7	2·1	27·7	21·7	24·7		2·7
11	20+ 2-24- 2	30·4	17·5	23·9	40·2	2·6	30·6	17·3	23·9	47·5	0·5	29·0	22·9	25·9		123·5
12	25+ 2- 1- 3	32·5	18·2	25·3	48·1	2·8	37·0	20·3	28·7	52·5	0·0	29·2	22·8	26·0		39·3
13	2+ 3- 6- 3	31·6	18·2	24·9	40·0	1·7	33·8	21·2	27·5	41·4	28·7	28·2	22·7	25·4		5·0
14	7+ 3-11- 3	31·3	13·3	22·3	56·4	4·3	32·7	16·7	24·7	59·8	0·0	25·6	19·8	22·7		73·0
15	12+ 3-16- 3	33·1	16·5	24·8	45·6	1·0	35·0	19·9	27·5	53·4	0·3	27·0	20·3	23·7		32·6
16	17+ 3-21- 3	32·8	16·4	24·6	45·8	0·0	35·4	20·7	28·0	52·2	0·0	26·6	18·4	22·5		19·0
17	22+ 3-26- 3	32·0	16·2	24·1	39·1	15·6	35·5	18·6	27·1	51·3	8·5	25·8	19·6	22·7		23·4
18	27+ 3-31- 3	29·4	15·9	22·7	36·1	20·0	30·5	19·4	24·9	27·4	10·4	27·3	20·5	23·9		12·0
19	1+ 4- 5- 4	23·6	12·5	18·1	43·5	3·6	26·4	13·0	19·7	50·1	0·0	26·6	20·6	23·6		39·5
20	6+ 4-10- 4	26·0	12·5	19·3	31·7	32·6	30·2	13·0	21·6	49·0	0·6	26·5	19·0	22·7		19·0
21	11+ 4-15- 4	24·8	10·5	17·7	53·2	0·0	27·9	11·0	19·5	50·5	0·0	23·5	18·6	21·1		119·5
22	16+ 4-20- 4	26·3	10·3	18·3	50·9	0·7	29·8	10·9	20·3	53·9	0·0	25·0	18·5	21·7		77·0
23	21+ 4-25- 4	28·2	8·7	18·5	55·1	0·0	30·6	8·1	19·3	54·9	0·0	23·9	17·7	20·8		4·0
24	26+ 4-30- 4	24·6	7·8	16·2	47·8	0·0	26·3	7·5	16·9	53·5	0·0	24·1	18·3	21·2		104·0
25	1+ 5- 5- 5	21·7	7·6	14·7	49·0	0·0	23·3	7·6	15·5	50·0	0·0	24·7	17·0	20·9		0·7
26	6+ 5-10- 5	22·6	1·9	12·3	51·9	0·0	25·0	2·2	13·6	53·5	0·0	21·7	13·4	17·5		4·0
27	11+ 5-15- 5	24·4	5·7	15·1	48·7	0·0	25·0	2·5	13·7	47·5	0·0	24·7	16·1	20·4		2·5
28	16+ 5-20- 5	24·6	7·7	16·1	44·5	1·0	27·5	9·3	18·4	47·1	11·7	22·4	16·8	19·6		14·0
29	21+ 5-25- 5	20·8	9·4	15·1	29·0	10·8	23·7	12·7	18·2	44·0	8·5	22·6	15·0	18·8		3·0
30	26+ 5-30- 5	24·3	6·3	15·3	50·7	0·0	25·6	7·5	17·1	49·8	0·0	23·0	15·0	19·0		0·0
31	31+ 5- 4- 6	15·9	5·1	9·5	46·1	0·0	17·6	3·9	10·7	41·7	0·0	23·3	14·4	18·9		2·0
32	5+ 6- 9- 6	22·5	3·5	13·0	49·2	0·8	21·E	3·0	12·3	47·9	0·0	23·7	14·5	19·1		0·0
33	10+ 6-14- 6	15·9	4·7	10·3	35·7	6·6	20·2	5·5	12·8	47·0	0·0	20·6	13·6	17·1		29·0
34	15+ 6-19- 6	16·5	5·0	10·7	44·1	0·0	19·6	6·7	13·2	38·2	0·4	23·1	13·3	18·2		0·0
35	20+ 6-24- 6	15·0	-0·5	7·2	39·1	1·5	18·6	-0·7	8·9	43·2	6·1	18·0	9·4	13·7		53·5
36	25+ 6-29- 6	12·8	4·6	8·7	27·0	95·0	17·5	3·6	10·5	42·7	0·0	20·0	11·8	15·9		5·0
37	30+ 6- 4- 7	14·6	3·2	8·9	29·3	2·8	17·6	2·8	10·2	38·0	0·0	16·2	11·4	13·8		96·5
38	5+ 7- 9- 7	19·0	4·8	11·9	44·4	0·9	23·8	6·1	14·9	48·6	0·0	21·0	14·1	17·5		2·4
39	10+ 7-14- 7	17·8	7·1	12·5	34·6	0·4	18·1	3·9	11·0	39·0	0·4	23·5	16·1	19·8		0·0
40	15+ 7-19- 7	18·9	2·7	10·9	47·3	0·0	22·4	1·5	11·9	49·9	0·0	22·7	12·2	17·5		0·0
41	20+ 7-24- 7	20·0	7·4	13·7	31·8	5·0	24·2	7·1	15·7	38·0	0·0	22·1	14·2	18·1		0·0
42	25+ 7-29- 7	19·5	7·3	13·4	47·3	0·0	21·7	6·0	13·9	48·9	0·0	23·3	15·3	19·3		0·5
43	30+ 7- 3- 8	16·2	0·8	8·5	48·8	0·0	16·8	-0·8	8·0	48·7	0·0	20·0	14·6	17·3		5·5
44	4+ 8- 8- 8	21·3	2·9	12·1	52·3	0·0	24·7	1·1	12·9	52·9	0·0	22·0	13·2	17·6		0·0
45	9+ 8-13- 8	19·3	4·8	12·1	50·8	0·0	19·5	1·8	10·7	45·2	0·0	23·7	14·9	19·3		0·0
46	14+ 8-18- 8	22·7	2·2	12·5	54·2	0·0	25·2	0·4	12·8	53·9	0·0	23·3	13·5	18·4		0·0
47	19+ 8-23- 8	18·9	8·4	13·7	31·4	30·7	21·7	7·8	14·8	42·5	0·4	22·5	14·9	18·7		10·7
48	24+ 8-28- 8	20·5	9·1	14·8	40·7	11·0	25·9	8·5	17·2	52·9	0·0	20·6	14·9	17·7		14·0
49	29+ 8- 2- 9	23·4	11·1	17·3	52·1	0·0	26·7	10·0	18·3	48·8	0·0	23·9	16·8	20·3		0·0
50	3+ 9- 7- 9	25·6	9·0	17·3	56·0	0·0	30·9	11·5	21·2	50·6	0·0	24·2	16·7	20·5		0·6
51	8+ 9-12- 9	21·5	9·0	15·3	34·9	38·5	20·5	8·6	14·5	37·8	4·6	20·9	16·2	18·5		71·0
52	13+ 9-17- 9	21·9	7·9	14·9	49·2	0·0	25·0	8·3	16·7	51·3	0·0	21·7	15·8	18·7		20·5
53	18+ 9-22- 9	22·9	6·9	14·9	49·2	0·0	22·6	6·5	14·6	50·1	0·0	22·5	17·8	20·1		39·0
54	23+ 9-27- 9	23·8	12·0	17·9	35·1	24·7	28·2	8·1	18·1	50·1	0·0	22·1	16·6	19·3		59·0
55	28+ 9- 2-10	27·5	9·2	18·3	50·0	0·0	27·0	8·0	17·5	55·5	0·0	25·0	18·0	21·5		104·9
56	3-10- 7-10	23·4	6·8	15·1	55·1	0·0	24·0	5·6	14·8	56·0	0·0	25·1	18·4	21·7		13·3
57	8-10-12-10	26·0	12·9	19·5	39·7	26·9	29·1	12·5	20·7	55·1	0·0	25·0	18·7	21·9		31·1
58	13-10-17-10	22·0	7·4	14·7	52·4	21·7	28·2	7·9	18·1	61·5	4·3	22·0	14·9	18·5		1·7
59	18-10-22-10	26·6	13·8	20·2	41·9	19·6	30·9	14·2	22·5	42·6	16·0	24·8	18·6	21·7		9·0
60	23-10-27-10	28·7	13·6	21·1	56·6	3·1	28·5	13·4	20·9	63·5	0·0	26·2	19·1	22·7		36·8
61	28-10- 1-11	25·1	9·9	17·5	64·1	0·0	27·9	10·1	19·0	64·3	0·0	22·4	15·9	19·1		35·3
62	2-11- 6-11	33·8	14·5	24·1	59·2	0·0	34·3	14·0	24·2	65·6	0·0	24·6	18·5	21·5		13·9
63	7-11-11-11	32·4	13·6	23·0	59·6	0·2	33·8	12·6	23·2	64·6	0·0	25·9	19·1	22·5		1·0
64	12-11-16-11	32·2	15·4	23·8	59·7	2·6	35·2	14·7	24·9	61·8	0·0	24·6	18·6	21·6		26·5
65	17-11-21-11	32·3	17·6	24·9	42·2	28·7	36·5	19·2	27·9	53·1	14·4	26·6	20·1	23·3		0·5
66	22-11-26-11	29·6	16·4	23·0	47·3	20·8	32·4	18·6	25·5	52·0	0·0	25·6	19·9	22·7		38·0
67	27-11- 1-12	31·2	15·6	23·4	55·8	3·5	35·3	16·6	25·9	64·0	0·0	27·3	20·3	23·8		1·8
68	2-12- 6-12	32·5	18·1	25·3	34·4	4·4	36·4	21·7	29·1	44·3	1·5	26·8	20·5	25·7		4·5
69	7-12-11-12	31·9	18·3	25·1	38·7	25·3	36·9	20·3	28·6	57·2	12·5	26·8	21·7	24·3		54·4
70	12-12-16-12	31·3	15·3	23·3	57·0	1·9	34·7	18·2	26·5	64·5	0·0	25·6	19·2	22·4		72·0
71	17-12-21-12	36·0	17·4	26·7	60·1	0·0	36·0	18·6	27·3	64·7	0·0	27·0	21·4	24·2		31·2
72	22-12-26-12	31·2	14·3	22·7	57·5	0·8	35·9	17·5	26·7	66·6	0·0	23·7	17·8	20·7		33·8
73	27-12-31-12	30·7	18·7	24·7	19·1	27·7	32·8	21·8	27·3	31·6	34·1	27·1	21·7	24·4		24·5

GEMIDDELDES VAN DAAGLIKSE MAKSIMUM -TX- MINIMUM -TN- EN GEMIDDELDE-TM- TEMPERATURE EN TOTALE VAN SONSKYNURE -SS- EN REENVAL -R- VIR ELKE PENTADE

AVERAGES OF DAILY MAXIMUM -TX- MINIMUM -TN- AND MEAN -TM- TEMPERATURES AND TOTALS OF SUNSHINE HOURS -SS- AND RAINFALL -R- FOR EVERY PENTADE

		KROONSTAD 365/386 Ø27°36' S H1427M 27°14' E					NEWCASTLE 370/765 Ø27°45' S H1199M 29°56' E					KEETMANSHOOP 419/184 Ø26°54' S 18°07' E				
PT NO	DATUMS/DATES 1 9 5 7	TX °C	TN °C	TM °C	SS HU	R MM	TX °C	TN °C	TM °C	SS HU	R MM	TX °C	TN °C	TM °C	SS HU	R MM
1	1- 1- 5- 1	30·3	16·3	23·3	49·6	58·0	31·3	16·6	23·9		0·0	37·8	22·9	30·3	51·8	
2	6- 1-10- 1	28·9	14·8	21·9	41·8	5·2	29·3	15·9	22·6		43·5	33·4	17·2	25·3	62·2	
3	11- 1-15- 1	23·1	12·7	17·9	39·5	84·5	25·8	15·0	20·4		71·2	34·0	16·4	25·2	12·3	
4	16- 1-20- 1	30·8	16·1	23·5	63·9	0·0	29·7	15·8	22·7		31·0	35·7	17·5	26·6	12·4	
5	21- 1-25- 1	28·0	16·2	22·1	48·3	16·0	28·5	17·3	22·9		7·5	35·1	19·5	27·3	48·7	
6	26- 1-30- 1	26·9	14·0	20·5	52·5	31·8	26·8	15·0	20·9		6·6	34·4	19·0	26·7	56·4	
7	31- 1- 4- 2	24·5	14·8	19·7	37·2	9·7	27·0	14·8	20·9		6·4	33·4	19·5	26·5	45·9	
8	5- 2- 9- 2	26·5	15·3	20·9	35·5	0·0	29·0	16·4	22·7		2·0	32·5	16·9	24·7	50·6	
9	10- 2-14- 2	25·9	14·2	20·1	40·1	44·5	29·9	15·6	22·7		13·6	33·0	15·9	24·5	60·8	
10	15- 2-19- 2	28·7	13·4	21·1	34·0	0·0	30·7	15·5	23·1		0·0	35·3	19·7	27·5	47·4	
11	20- 2-24- 2	27·5	16·7	22·1	30·4	23·9	30·3	17·2	23·7		41·8	30·6	13·2	21·9	39·0	
12	25- 2- 1- 3	27·3	16·4	21·9	31·0	8·4	27·4	15·9	21·7		38·4	35·3	20·2	27·7	42·2	
13	2- 3- 6- 3	27·0	15·2	21·1	44·8	5·6	28·2	15·6	21·9		105·1	33·2	19·0	26·1	43·7	
14	7- 3-11- 3	26·7	13·9	20·3	40·7	31·6	25·3	15·1	20·2		40·6	33·6	16·7	25·1	59·7	
15	12- 3-16- 3	26·4	13·6	20·0	43·0	7·8	26·0	14·1	20·1		51·2	34·7	18·2	26·5	46·9	
16	17- 3-21- 3	26·6	12·4	19·5	49·2	24·8	26·5	12·6	19·5		18·6	35·5	18·5	27·0	51·9	
17	22- 3-26- 3	26·1	13·1	19·6	44·3	8·3	26·7	14·2	20·5		0·0	34·2	19·3	26·7	45·8	
18	27- 3-31- 3	26·1	12·9	19·5	49·1	0·0	27·3	12·0	19·7		0·0	26·8	18·2	22·4	22·5	
19	1- 4- 5- 4	23·5	10·0	16·7	38·6	11·0	26·7	13·8	20·3		7·2	26·1	13·2	19·7	51·7	
20	6- 4-10- 4	25·0	10·3	17·7	43·6	17·9	27·3	10·9	19·1		14·2	29·8	13·1	21·5	53·7	
21	11- 4-15- 4	23·2	9·9	16·5	48·3	0·0	22·8	11·6	17·2		12·8	28·6	13·5	21·1	53·7	
22	16- 4-20- 4	23·8	8·7	16·3	51·5	4·2	24·2	10·1	17·1		3·1	29·8	11·8	20·8	55·2	
23	21- 4-25- 4	25·5	6·9	16·2	54·1	0·0	26·6	9·6	18·1		0·0	31·7	13·5	22·6	55·8	
24	26- 4-30- 4	24·2	6·0	15·1	44·0	0·0	22·5	9·7	16·1		17·8	28·4	10·8	19·6	54·7	
25	1- 5- 5- 5	20·5	5·7	13·1	46·8	3·5	24·0	5·4	14·7		0·0	23·8	9·6	16·7	50·1	
26	6- 5-10- 5	20·8	0·2	10·4	51·9	0·0	22·5	0·0	11·3		0·0	25·5	8·6	17·1	54·2	
27	11- 5-15- 5	24·2	2·4	13·3	49·1	0·0	26·1	3·6	14·9		0·0	26·1	8·7	17·4	50·4	
28	16- 5-20- 5	21·5	6·6	14·1	39·2	0·0	20·9	7·6	14·3		2·6	28·5	12·9	20·7	50·8	
29	21- 5-25- 5	19·6	4·8	12·2	42·0	0·0	21·6	5·7	12·7		0·4	25·2	12·1	18·7	42·5	
30	26- 5-30- 5	22·5	2·1	12·3	50·1	0·0	23·7	2·7	13·2		0·0	27·5	10·7	19·1	50·1	
31	31- 5- 4- 6	16·1	0·2	8·1	44·2	0·0	21·2	3·4	13·3		0·0	19·1	4·4	11·7	49·0	
32	5- 6- 9- 6	20·8	1·8	11·3	49·5	0·0	23·3	2·6	12·9		0·0	24·2	8·0	16·1	50·9	
33	10- 6-14- 6	15·9	2·8	9·3	32·7	2·0	17·2	6·0	11·6		17·2	18·3	5·0	11·7	48·5	
34	15- 6-19- 6	15·8	1·4	8·6	49·0	0·0	21·2	4·9	13·1		0·0	20·1	4·2	12·1	50·9	
35	20- 6-24- 6	13·7	-2·9	5·4	45·5	0·0	14·7	-2·2	6·5		0·0	19·6	2·5	11·1	51·4	
36	25- 6-29- 6	10·7	2·5	6·6	13·6	44·9	15·6	1·0	8·3		1·6	17·2	3·8	10·5	48·6	
37	30- 6- 4- 7	11·8	5·2	7·5	13·5	27·0	8·2	0·9	4·5		112·8	15·8	2·5	9·1	48·8	
38	5- 7- 9- 7	16·8	4·2	10·5	38·1	0·0	16·4	3·5	9·9		10·6	24·0	6·6	15·3	50·4	
39	10- 7-14- 7	19·6	7·1	13·3	40·6	0·0	23·1	8·8	15·9		0·0	18·8	4·6	11·7	45·4	
40	15- 7-19- 7	17·8	-0·7	8·5	50·0	0·0	22·8	1·2	12·0		0·0	23·8	7·0	15·4	51·1	
41	20- 7-24- 7	19·1	4·4	11·7	43·2	0·0	21·8	1·1	11·5		0·0	24·5	8·8	16·7	48·7	
42	25- 7-29- 7	19·0	6·1	12·5	43·2	0·0	23·5	6·9	15·2		0·0	21·6	6·3	13·9	52·5	
43	30- 7- 3- 8	17·5	0·5	9·0	47·0	0·0	19·3	6·6	12·9		0·0	17·1	3·2	10·1	52·5	
44	4- 8- 8- 8	19·7	-0·6	9·5	51·0	0·0	24·0	0·0	12·0		0·0	25·6	7·1	16·3	54·4	
45	9- 8-13- 8	18·4	1·3	9·9	49·3	0·0	23·5	3·2	14·3		0·0	20·7	5·1	12·9	50·2	
46	14- 8-18- 8	20·9	0·9	10·0	55·2	0·0	24·5	1·0	12·7		0·0	25·4	7·7	16·5	54·5	
47	19- 8-23- 8	21·2	7·1	14·1	41·9	4·0	19·4	7·9	13·7		21·9	21·0	7·1	14·1	52·7	
48	24- 8-28- 8	18·0	7·3	12·7	28·6	19·9	17·3	8·6	12·9		16·8	25·1	7·5	16·3	56·1	
49	29- 8- 2- 9	22·5	7·5	15·0	52·4	0·0	24·3	7·8	16·1		0·0	27·1	10·3	18·7	49·7	
50	3- 9- 7- 9	25·6	6·3	14·9	54·1	0·0	26·4	7·5	16·9		0·0	30·5	13·5	22·0	50·5	
51	8- 9-12- 9	21·0	11·9	16·5	15·9	26·4	22·6	10·9	16·7		45·1	22·9	8·7	15·8	45·6	
52	13- 9-17- 9	21·3	9·7	15·5	34·6	17·9	21·9	10·7	16·3		23·7	26·0	8·5	17·3	37·5	
53	18- 9-22- 9	26·7	11·4	19·1	42·9	20·3	26·5	14·1	20·3		35·9	24·4	7·4	15·9	54·8	
54	23- 9-27- 9	19·7	10·3	15·0	19·8	81·5	20·3	11·1	15·7		77·6	28·1	8·9	18·5	53·8	
55	28- 9- 2-10	24·7	10·4	17·5	40·6	38·7	26·8	12·3	19·5		23·3	27·8	9·1	18·5	56·7	
56	3-10- 7-10	22·3	7·8	15·1	50·5	0·0	25·3	8·8	17·1		26·0	25·3	7·3	16·3	58·6	
57	8-10-12-10	22·7	12·4	17·5	29·2	21·7	24·2	14·3	19·3		5·6	29·5	10·7	20·1	57·1	
58	13-10-17-10	20·5	8·5	14·5	47·4	3·5	23·7	10·8	17·3		12·6	28·6	10·8	19·7	62·2	
59	18-10-22-10	26·2	13·5	19·9	46·0	0·8	26·9	13·9	20·4		23·1	31·8	12·8	22·3	51·7	
60	23-10-27-10	26·7	14·8	20·7	37·7	28·0	27·3	14·2	20·7		31·3	28·9	10·5	19·7	64·1	
61	28-10- 1-11	22·4	8·8	15·6	57·3	22·0	21·2	8·4	14·8		25·6	29·6	9·4	19·5	65·1	
62	2-11- 6-11	25·5	14·6	21·5	40·9	15·6	27·0	14·5	20·7		16·4	34·5	12·3	23·4	65·5	
63	7-11-11-11	27·9	12·6	20·3	53·2	2·3	29·7	16·3	23·0		1·5	34·4	13·3	23·9	65·7	
64	12-11-16-11	28·1	12·9	20·5	53·0	0·0	30·0	15·3	22·7		0·0	35·4	15·7	26·1	60·6	
65	17-11-21-11	30·0	16·6	23·3	44·2	9·3	29·5	16·7	23·1		15·5	35·0	18·0	26·5	53·7	
66	22-11-26-11	25·9	15·5	20·7	33·5	28·4	26·1	16·2	22·1		19·7	33·5	16·9	25·2	53·0	
67	27-11- 1-12	26·8	14·6	20·7	47·0	7·1	28·5	16·7	22·6		4·3	35·7	17·5	26·6	64·9	
68	2-12- 6-12	27·8	15·9	21·9	41·2	7·6	27·6	16·2	22·0		3·8	35·6	20·1	27·9	40·5	
69	7-12-11-12	25·2	15·9	20·5	17·0	38·2	28·0	17·0	22·9		26·8	36·9	19·6	28·3	51·9	
70	12-12-16-12	27·5	13·7	20·6	58·0	0·0	28·1	13·8	20·9		21·5	34·6	15·5	25·1	67·8	
71	17-12-21-12	31·7	16·8	24·3	60·7	0·0	33·5	16·8	25·1		0·1	36·1	16·7	26·4	67·1	
72	22-12-26-12	25·2	12·6	18·9	46·2	28·5	24·7	13·2	18·9		10·7	36·3	18·8	27·5	64·6	
73	27-12-31-12	28·2	16·0	22·1	43·3	11·9	31·7	14·6	23·1		0·3	33·3	19·6	26·5	51·0	

GEMIDDELDES VAN DAAGLIKSE MAKSIMUM -TX- MINIMUM -TN- EN GEMIDDELDE -TM- TEMPERATURE EN TOTALE VAN SONSKYNURE -SS- EN REENVAL -R- VIR ELKE PENTADE

AVERAGES OF DAILY MAXIMUM -TX- MINIMUM -TN- AND MEAN -TM- TEMPERATURES AND TOTALS OF SUNSHINE HOURS -SS- AND RAINFALL -R- FOR EVERY PENTADE

		ARMOEDSVLAKTE 432/237 ø26°57' S H1234M ›24°38' E					POTCHEFSTROOM 437/134 ø26°44' S H1345M ›27°05' E					NOOITGEDACHT 442/811 ø26°31' S H1694M ›29°58' E				
PT NO	DATUMS/DATES 1957	TX °C	TN °C	TM °C	SS HU	R MM	TX °C	TN °C	TM °C	SS HU	R MM	TX °C	TN °C	TM °C	SS HU	R MM
1	1- 1- 5- 1	34·6	18·7	26·7	44·5	7·0	31·6	16·6	24·1	40·5	0·7				52·7	
2	6- 1-10- 1	32·2	16·1	24·1	48·6	5·5	30·9	15·4	23·1	53·9	3·8				39·1	
3	11- 1-15- 1	26·7	13·0	19·9	45·7	14·5	24·3	12·4	18·3	37·8	42·0				29·7	
4	16- 1-20- 1	35·8	16·0	25·9	61·8	0·0	32·4	15·5	23·9	64·1	0·0				44·6	
5	21- 1-25- 1	32·7	18·0	25·3	41·6	24·5	29·4	17·1	23·3	45·6	30·4				40·7	
6	26- 1-30- 1	29·6	16·7	23·1	40·4	36·8	27·8	15·5	21·7	50·4	66·6				44·9	
7	31- 1- 4- 2	27·0	15·4	21·7	39·1	2·5	24·5	15·4	19·9	29·0	47·4				33·6	
8	5- 2- 9- 2	31·3	16·5	23·9	50·7	11·3	27·3	15·8	21·5	47·3	21·0				38·4	
9	10- 2-14- 2	30·8	14·7	22·7	60·0	0·0	26·6	13·3	19·9	46·3	8·0				43·9	
0	15- 2-19- 2	33·7	13·1	23·4	56·3	0·0	29·5	15·3	21·4	59·3	1·1				45·3	
1	20- 2-24- 2	30·0	17·5	23·7	50·0	12·9	27·9	16·7	22·3	40·7	3·7				43·6	
2	25- 2- 1- 3	30·1	16·8	23·5	52·0	4·5	29·7	13·8	21·9	43·4	6·8				37·0	
3	2- 3- 6- 3	30·3	17·3	23·8	41·7	5·5	27·9	16·6	22·3	38·8	21·5				36·5	
4	7- 3-11- 3	31·1	15·5	23·3	47·3	11·0	26·9	16·0	21·5	46·6	57·8				25·6	
5	12- 3-16- 3	31·1	16·1	23·6	38·3	2·7	27·1	13·9	20·5	43·5	21·2				32·7	
6	17- 3-21- 3	30·3	14·4	22·3	40·0	20·0	26·5	13·8	20·1	45·9	19·1				39·1	
7	22- 3-26- 3	29·2	15·4	22·3	47·3	11·2	27·0	13·2	20·1	46·1	27·2				32·4	
8	27- 3-31- 3	29·1	13·0	21·1	50·1	0·0	27·0	12·5	19·7	50·6	0·0				42·6	
9	1- 4- 5- 4	25·3	10·8	18·1	46·4	5·5	24·6	10·3	17·5	45·1	6·7				41·6	
0	6- 4-10- 4	27·5	11·8	19·7	43·7	18·7	26·0	8·9	17·5	43·3	8·0				46·3	
	11- 4-15- 4	26·1	8·8	17·5	51·8	0·0	23·9	8·6	16·3	48·3	0·7				31·5	
	16- 4-20- 4	27·4	9·5	18·5	47·9	16·8	24·7	9·1	16·9	47·4	12·0				44·5	
	21- 4-25- 4	28·7	7·9	18·3	61·1	0·0	26·6	7·5	17·1	51·6	0·0				48·1	
	26- 4-30- 4	26·4	6·2	16·3	52·1	0·0	25·0	6·7	15·9	46·1	0·0				44·5	
25	1- 5- 5- 5	23·0	5·6	14·3	52·6	0·3	21·5	5·5	13·5	46·1	1·0				46·5	
26	6- 5-10- 5	23·0	-0·7	11·1	53·2	0·0	21·5	-0·9	10·3	50·9	0·0				49·6	
27	11- 5-15- 5	27·3	1·7	14·5	48·9	0·0	26·9	1·8	14·4	48·0	0·0				47·9	
28	16- 5-20- 5	24·5	6·8	15·7	41·8	9·7	22·4	7·8	15·2	31·9	12·7				25·6	
29	21- 5-25- 5	22·7	8·2	15·5	32·3	0·0	20·1	4·9	12·5	38·3	0·1				37·6	
30	26- 5-30- 5	25·7	3·7	14·7	50·8	0·0	23·4	3·9	13·7	46·4	0·0				46·1	
31	31- 5- 4- 6	18·4	-0·6	8·9	45·7	0·0	17·3	-0·7	8·3	42·0	0·0				45·2	
32	5- 6- 9- 6	23·4	1·4	12·4	51·2	1·4	22·5	0·9	11·7	47·8	0·0				47·2	
33	10- 6-14- 6	16·5	4·7	10·6	29·1	21·6	16·3	4·1	10·2	31·4	55·5				31·3	
34	15- 6-19- 6	17·8	1·9	9·9	49·8	0·0	16·6	1·9	9·3	46·5	0·0				44·1	
35	20- 6-24- 6	15·9	-0·1	7·9	41·1	2·4	13·9	-1·5	6·2	40·6	0·0				41·1	
36	25- 6-29- 6	15·1	4·6	9·9	30·8	19·1	13·6	3·9	8·8	22·8	19·0				26·3	
37	30- 6- 4- 7	13·5	4·7	9·1	20·1	2·7	12·5	4·0	8·3	11·8	61·1				12·4	
38	5- 7- 9- 7	19·0	5·2	12·1	25·7	0·4	18·8	5·3	12·1	35·8	3·9				29·1	
39	10- 7-14- 7	21·4	6·4	13·9	47·3	0·0	22·0	6·7	14·3	42·9	0·0				43·9	
40	15- 7-19- 7	20·2	-0·3	9·9	50·6	0·0	19·3	-0·2	9·5	46·4	0·0				47·1	
41	20- 7-24- 7	21·9	4·6	13·3	41·6	0·6	20·9	2·4	11·7	43·6	0·0				40·7	
42	25- 7-29- 7	21·5	5·0	13·3	47·9	0·0	21·4	5·2	13·3	45·4	0·0				42·3	
43	30- 7- 3- 8	18·2	-0·7	8·7	51·6	0·0	18·5	2·5	10·5	46·6	0·0				38·9	
44	4- 8- 8- 8	22·3	-0·7	10·8	52·9	0·0	20·5	-0·8	9·9	50·9	0·0				47·2	
45	9- 8-13- 8	20·0	0·9	10·5	51·2	0·0	19·4	1·5	10·5	50·8	0·0				49·4	
46	14- 8-18- 8	23·6	-1·4	11·1	53·9	0·0	22·5	-0·7	10·8	51·5	0·0				49·3	
47	19- 8-23- 8	22·3	7·7	15·0	40·6	4·3	21·5	6·3	13·9	36·6	2·1				32·9	
48	24- 8-28- 8	22·5	8·4	15·5	35·2	0·5	19·5	8·5	14·0	34·4	27·4				21·5	
49	29- 8- 2- 9	25·2	8·2	16·7	55·1	0·0	23·2	6·8	15·0	51·2	0·0				50·5	
50	3- 9- 7- 9	26·3	4·9	15·6	55·2	0·0	25·1	5·3	15·2	52·8	0·0				51·8	
51	8- 9-12- 9	24·0	11·7	17·9	18·4	51·6	21·6	11·2	16·4	19·8	31·1				21·2	
52	13- 9-17- 9	22·5	8·8	15·7	44·4	21·5	21·9	11·0	16·5	35·5	15·2				22·0	
53	18- 9-22- 9	27·4	10·0	18·7	50·6	1·3	28·0	11·2	19·6	45·8	4·1				41·4	
54	23- 9-27- 9	25·3	13·0	19·1	33·6	2·0	21·2	12·1	16·7	28·0	27·8				15·5	
55	28- 9- 2-10	28·6	8·8	18·7	50·4	4·4	27·3	10·6	18·9	51·2	23·8				48·8	
56	3-10- 7-10	25·7	5·9	15·8	54·1	0·0	25·3	7·8	16·5	50·8	0·0				39·5	
57	8-10-12-10	24·8	13·5	19·1	35·3	43·4	23·3	14·1	18·7	31·2	15·8				20·8	
58	13-10-17-10	24·1	9·3	16·7	51·3	10·6	22·4	8·8	15·6	47·0	9·3				39·9	
59	18-10-22-10	26·9	15·6	21·3	11·7	1·1	26·8	14·4	20·6	52·3	0·9				36·1	
60	23-10-27-10	30·5	14·5	22·5	52·9	0·2	27·6	14·7	21·1	40·9	15·6				(38·3)	
61	28-10- 1-11	25·7	5·9	15·8	61·0	0·0	23·5	7·9	15·7	62·9	0·0				35·7	
62	2-11- 6-11	33·1	15·7	24·4	48·6	3·9	30·1	14·9	22·5	51·6	1·1				39·4	
63	7-11-11-11	31·0	12·6	21·8	57·7	0·0	29·1	12·7	20·9	53·0	2·9				40·8	
64	12-11-16-11	32·4	12·9	22·7	61·9	0·0	29·1	12·4	20·7	55·1	0·0				43·5	
65	17-11-21-11	32·4	18·1	25·3	45·1	3·3	30·6	16·3	23·5	42·6	4·7				37·1	
66	22-11-26-11	31·3	17·1	24·2	43·2	9·9	28·2	16·2	22·2	37·7	12·5				29·0	
67	27-11- 1-12	32·1	15·1	23·6	47·5	0·0	28·3	14·2	21·3	48·9	6·2				36·4	
68	2-12- 6-12	32·6	16·7	24·7	32·8	2·2	28·2	15·8	22·0	40·8	21·7				31·8	
69	7-12-11-12	29·3	17·5	23·4	20·9	43·9	27·9	16·6	22·3	28·3	18·0				36·8	
70	12-12-16-12	30·0	16·1	23·1	60·2	0·0	28·3	14·7	21·5	56·3	1·3				34·7	
71	17-12-21-12	35·1	17·4	26·3	48·0	0·0	33·3	17·7	25·5	54·8	0·4				39·4	
72	22-12-26-12	29·3	14·7	22·0	51·6	28·0	26·5	14·1	20·3	44·8	6·1				23·3	
73	27-12-31-12	28·4	18·2	23·3	49·7	30·7	30·1	16·9	23·5	45·9	3·8				(46·3)	

GEMIDDELDES VAN DAAGLIKSE MAKSIMUM -TX- MINIMUM -TN- EN GEMIDDELDE-TM- TEMPERATURE EN TOTALE VAN SONSKYNURE -SS- EN REENVAL -R- VIR ELKE PENTADE

AVERAGES OF DAILY MAXIMUM -TX- MINIMUM -TN- AND MEAN -TM- TEMPERATURES AND TOTALS OF SUNSHINE HOURS -SS- AND RAINFALL -R- FOR EVERY PENTADE

		PIET RETIEF 444/540 ø27°00'S H1239M λ30°48'E					JAN SMUTS 476/398 ø26°08'S H1694M λ28°14'E					BETHAL 478/837 ø26°27'S H1540M λ29°28'E				
PT NO	DATUMS/DATES 1 9 5 7	TX °C	TN °C	TM °C	SS HU	R MM	TX °C	TN °C	TM °C	SS HU	R MM	TX °C	TN °C	TM °C	SS HU	R MM
1	1- 1- 5- 1	29·5	14·6	22·1	57·9	0·0	27·7	15·2	21·5	49·9	0·6	28·2	13·5	20·9		2·5
2	6- 1-10- 1	27·6	16·2	21·9	34·0	9·0	27·8	15·8	21·8	43·3	0·0	28·0	15·0	21·5		13·0
3	11- 1-15- 1	24·5	15·1	19·8	32·8	28·8	23·2	12·4	17·8	31·9	44·0	23·8	15·6	18·7		35·0
4	16- 1-20- 1	28·1	16·6	22·3	42·8	42·6	28·5	15·0	21·7	57·9	01·7	28·2	14·5	21·3		13·5
5	21- 1-25- 1	27·2	16·7	21·9	37·9	37·9	24·8	15·4	20·1	32·3	29·4	25·5	14·4	19·9		9·5
6	26- 1-30- 1	24·1	14·3	19·2	35·6	14·6	24·3	13·2	18·7	45·2	30·6	24·8	12·2	18·5		0·0
7	31- 1- 4- 2	24·8	14·0	19·4	41·7	23·6	22·1	13·1	17·6	23·5	28·4	23·4	13·0	18·2		29·5
8	5- 2- 9- 2	26·9	16·4	21·7	38·0	0·3	25·7	15·1	20·4	42·2	41·5	26·4	13·6	20·0		7·5
9	10- 2-14- 2	28·6	15·0	21·8	48·3	38·1	24·5	14·7	19·6	42·7	4·3	24·8	13·0	18·9		20·0
10	15- 2-19- 2	25·8	14·4	20·1	40·2	0·0	26·9	14·6	20·7	55·3	0·0	27·9	12·0	19·9		0·0
11	20- 2-24- 2	28·2	16·2	22·2	44·7	19·6	25·6	14·9	20·3	28·4	2·6	26·9	14·6	20·7		2·0
12	25- 2- 1- 3	26·5	15·6	21·1	40·6	4·3	24·1	14·7	19·4	33·9	16·6	25·1	15·9	19·5		52·0
13	2- 3- 6- 3	26·8	15·7	21·3	12·8	41·0	24·3	14·7	19·5	31·8	5·6	25·6	14·1	19·9		26·0
14	7- 3-11- 3	25·6	15·4	20·5	27·5	9·1	23·2	14·1	18·7	28·9	27·1	23·1	13·7	18·4		21·5
15	12- 3-16- 3	24·6	13·2	18·9	35·4	18·0	24·3	13·4	18·9	39·9	23·1	24·5	10·9	17·7		15·5
16	17- 3-21- 3	23·3	11·3	17·3	38·7	24·4	22·6	12·9	17·7	34·4	0·0	23·6	11·1	17·3		8·5
17	22- 3-26- 3	24·6	14·4	19·5	32·8	1·6	23·4	11·9	17·7	37·7	59·3	24·0	12·0	18·0		2·0
18	27- 3-31- 3	25·2	12·8	19·0	41·7	1·0	23·6	12·5	18·1	48·7	0·0	24·1	11·1	17·6		0·0
19	1- 4- 5- 4	25·4	13·7	19·5	32·6	23·7	22·8	10·7	16·7	49·4	6·2	23·2	11·5	17·3		35·0
20	6- 4-10- 4	25·7	12·4	19·1	46·1	48·5	23·3	10·0	16·7	46·5	7·1	23·5	10·0	16·7		11·0
21	11- 4-15- 4	21·9	11·6	16·7	34·9	29·0	20·3	9·6	14·9	42·5	8·9	20·3	8·7	14·5		10·5
22	16- 4-20- 4	23·5	10·5	17·0	42·2	30·3	22·3	10·6	16·5	44·9	16·9	21·7	7·3	14·5		0·0
23	21- 4-25- 4	25·0	11·7	18·3	46·4	0·0	23·6	12·5	18·1	49·6	0·0	23·9	9·7	16·8		0·0
24	26- 4-30- 4	22·0	10·5	16·3	36·2	33·2	22·2	9·2	15·7	46·5	2·0	22·5	7·8	15·1		0·0
25	1- 5- 5- 5	23·0	8·1	15·5	46·2	0·0	19·9	7·8	13·9	53·6	0·0	21·0	4·2	12·6		0·0
26	6- 5-10- 5	21·1	3·4	12·3	52·3	0·0	20·0	5·6	12·8	52·6	0·0	20·4	-1·7	9·3		0·0
27	11- 5-15- 5	25·4	6·3	15·9	44·6	0·0	23·4	11·5	17·5	49·7	0·0	23·4	3·8	13·6		0·0
28	16- 5-20- 5	19·8	8·6	14·2	29·1	7·5	18·8	8·8	13·8	27·8	3·6	19·2	6·2	12·7		21·0
29	21- 5-25- 5	20·1	6·4	13·3	37·9	0·6	17·3	7·7	12·5	33·8	0·6	18·1	2·6	10·3		0·0
30	26- 5-30- 5	22·6	7·0	14·8	45·9	0·0	20·8	8·3	14·5	48·6	0·0	20·9	0·7	10·8		0·0
31	31- 5- 4- 6	20·9	5·3	13·1	44·2	0·0	16·0	4·3	10·1	46·5	0·0	17·1	-1·2	7·9		0·0
32	5- 6- 9- 6	22·5	2·9	12·7	47·1	0·0	18·5	5·8	12·1	51·5	0·0	19·0	1·7	10·3		0·0
33	10- 6-14- 6	16·2	5·1	10·7	33·8	25·7	14·5	5·0	9·7	29·7	15·5	14·7	2·9	8·8		0·0
34	15- 6-19- 6	20·2	6·0	13·1	43·8	0·0	14·9	3·8	9·3	51·2	0·0	15·3	1·9	8·6		0·0
35	20- 6-24- 6	13·8	0·4	7·1	38·1	0·0	12·8	-1·1	5·9	48·3	0·0	13·2	-4·0	4·6		0·0
36	25- 6-29- 6	15·5	3·4	9·5	30·1	11·2	11·0	2·2	6·6	17·9	22·7	11·7	2·0	6·9		20·5
37	30- 6- 4- 7	10·4	4·0	7·2	9·9	51·2	11·1	4·9	8·0	12·1	58·8	11·3	1·0	6·1		65·5
38	5- 7- 9- 7	17·1	5·1	11·1	28·5	1·8	15·3	5·8	10·5	29·1	6·9	14·5	4·3	9·4		1·5
39	10- 7-14- 7	23·8	8·0	15·9	39·3	0·0	18·8	7·3	13·1	48·9	0·0	19·1	6·3	12·7		0·0
40	15- 7-19- 7	22·0	4·0	15·0	49·7	0·0	17·7	4·7	11·2	50·8	0·0	17·9	0·3	9·1		0·0
41	20- 7-24- 7	21·0	4·3	12·7	43·5	0·0	18·1	5·9	12·0	49·6	0·0	18·6	1·9	10·3		0·0
42	25- 7-29- 7	24·1	6·8	15·5	42·8	0·0	19·4	7·8	13·6	48·8	0·0	19·7	3·7	11·7		0·0
43	30- 7- 3- 8	17·8	5·3	11·5	31·1	15·3	16·8	3·1	9·9	43·5	0·0	16·8	3·3	10·1		0·0
44	4- 8- 8- 8	21·9	2·5	12·2	52·2	0·0	19·3	3·0	12·1	50·7	0·0	19·6	0·3	9·9		0·0
45	9- 8-13- 8	22·7	5·0	13·9	48·7	0·0	17·6	5·1	11·3	52·7	0·0	18·4	2·6	10·5		0·0
46	14- 8-18- 8	22·9	4·0	13·5	51·7	0·0	19·9	5·6	12·7	53·9	0·0	20·7	-1·0	9·9		0·0
47	19- 8-23- 8	19·3	7·2	13·3	30·8	11·9	19·4	7·3	13·3	39·4	0·3	18·5	5·0	11·7		4·5
48	24- 8-28- 8	16·2	8·5	12·3	17·4	12·3	15·3	7·4	11·3	19·3	25·1	16·2	7·7	11·9		19·5
49	29- 8- 2- 9	22·3	7·4	14·9	42·4	0·0	19·9	6·4	13·1	52·5	0·0	20·2	5·0	12·6		0·0
50	3- 9- 7- 9	24·1	7·4	15·7	47·8	0·0	21·7	6·8	14·3	55·1	0·0	22·7	5·3	14·0		0·0
51	8- 9-12- 9	21·0	10·1	15·5	20·9	33·0	18·5	11·0	14·7	22·8	45·9	19·5	(9·8)	(14·7)		29·0
52	13- 9-17- 9	20·1	9·4	14·7	29·8	20·5	18·7	10·1	14·4	29·7	17·1	19·5	(9·2)	(14·3)		14·0
53	18- 9-22- 9	26·2	13·1	19·7	37·9	27·5	25·6	13·9	19·7	48·8	16·0	24·8	(12·4)	(18·6)		28·0
54	23- 9-27- 9	19·5	10·9	15·2	13·9	49·8	19·6	10·4	15·0	24·4	34·9	18·9	(10·0)	(14·5)		31·5
55	28- 9- 2-10	26·2	13·0	19·6	36·8	31·7	24·3	11·7	18·0	51·0	44·1	24·6	10·5	17·5		37·5
56	3-10- 7-10	26·2	11·2	18·7	44·2	3·8	24·1	10·1	17·1	53·4	0·0	24·0	8·5	16·3		0·5
57	8-10-12-10	22·9	13·3	18·1	15·7	36·3	20·1	12·3	16·2	25·4	15·4	21·2	12·2	16·7		23·5
58	13-10-17-10	21·0	9·2	15·1	29·3	13·4	20·0	9·4	14·7	40·4	17·5	20·0	8·4	14·2		14·5
59	18-10-22-10	23·8	13·3	18·5	19·4	10·1	24·5	12·7	18·6	49·4	5·7	25·0	12·5	18·7		0·5
60	23-10-27-10	26·5	14·2	20·3	32·8	14·9	24·7	13·8	19·3	43·1	13·6	24·8	13·0	18·9		34·0
61	28-10- 1-11	20·8	10·2	15·5	37·9	22·1	22·3	10·3	16·3	56·1	0·0	22·0	9·6	15·8		9·5
62	2-11- 6-11	24·7	13·9	19·3	28·1	11·4	26·1	14·0	20·1	52·3	0·0	26·4	13·4	19·9		8·5
63	7-11-11-11	29·2	14·1	21·7	51·3	2·0	26·7	12·9	19·8	49·5	1·5	26·6	13·1	19·9		5·5
64	12-11-16-11	26·4	14·7	20·5	38·2	0·3	26·6	14·2	20·4	48·4	0·0	26·6	12·6	19·6		32·5
65	17-11-21-11	27·8	16·2	21·5	35·8	7·5	26·3	15·7	21·0	40·8	20·1	27·9	14·9	21·4		2·5
66	22-11-26-11	25·4	15·2	20·3	26·3	6·4	25·6	15·1	20·3	34·4	34·4	25·6	13·1	19·9		23·5
67	27-11- 1-12	25·7	14·2	19·9	41·0	18·5	24·3	14·1	19·2	40·8	19·8	24·9	13·5	19·2		24·5
68	2-12- 6-12	26·1	14·8	20·5	40·1	23·6	24·3	14·3	19·3	33·0	18·2	24·6	13·4	19·0		0·5
69	7-12-11-12	26·7	15·1	21·4	32·6	20·7	25·7	15·5	20·5	38·4	80·0	25·5	14·4	20·0		57·5
70	12-12-15-12	25·7	13·4	19·5	37·1	28·1	25·0	12·7	18·9	48·6	0·0	24·7	12·7	18·7		6·5
71	17-12-21-12	30·5	15·3	22·9	48·0	20·3	28·9	15·3	22·1	46·6	0·2	29·0	14·5	21·7		0·5
72	22-12-26-12	21·4	12·5	16·9	25·4	32·3	22·6	11·8	17·2	28·9	6·5	21·6	11·4	16·5		16·5
73	27-12-31-12	28·4	14·6	21·5	57·0	0·0	27·1	13·6	20·3	58·7	0·0	27·0	12·0	19·5		0·5

GEMIDDELDES VAN DAAGLIKSE MAKSIMUM -TX- MINIMUM -TN- EN GEMIDDELDE-TM- TEMPERATURE EN TOTALE VAN SONSKYNURE -SS- EN REENVAL -R- VIR ELKE PENTADE

AVERAGES OF DAILY MAXIMUM -TX- MINIMUM -TN- AND MEAN -TM- TEMPERATURES AND TOTALS OF SUNSHINE HOURS -SS- AND RAINFALL -R- FOR EVERY PENTADE

		ZEERUST 509/123 φ25°53'S H1207M λ26°05'E					RUSTENBURG 511/523 φ25°45'S H1157M λ27°18'E					PRETORIA 513/405A φ25°45'S H1369M λ28°14'E				
PT NO	DATUMS/DATES 1 9 5 7	TX °C	TN °C	TM °C	SS HU	R MM	TX °C	TN °C	TM °C	SS HU	R MM	TX °C	TN °C	TM °C	SS HU	R MM
1	1- 1- 5- 1	33·4	17·0	25·2		0·0	32·6	17·0	24·8	46·9	0·0	30·3	16·1	23·2	52·5	2·2
2	6- 1-10- 1	31·6	17·2	24·4		0·0	31·5	17·6	24·5	35·9	0·0	29·8	17·5	23·6	44·4	2·6
3	11- 1-15- 1	26·5	14·5	20·5		39·8	26·8	14·8	20·8	(38·0)	24·2	25·2	14·3	20·3	33·2	56·7
4	16- 1-20- 1	35·9	16·6	26·3		0·8	34·6	16·6	25·6	59·0	0·0	31·8	16·7	24·3	60·7	0·3
5	21- 1-25- 1	31·3	19·3	25·3		18·8	29·3	17·8	23·5	39·2	19·1	28·0	17·7	22·9	37·0	26·4
6	26- 1-30- 1	30·6	17·2	23·9		2·5	29·6	16·3	22·9	46·8	24·9	28·1	16·1	22·1	49·7	3·9
7	31- 1- 4- 2	26·8	17·5	22·1		10·6	26·5	17·6	22·1	30·9	8·9	26·2	16·3	21·3	35·3	2·4
8	5- 2- 9- 2	30·7	18·4	24·5		43·1	30·6	17·4	24·0	39·9	39·6	29·2	16·0	22·6	44·9	20·8
9	10- 2-14- 2	29·0	14·6	21·8		17·9	28·4	14·9	21·7	43·7	1·9	27·1	14·6	20·9	43·9	32·6
10	15- 2-19- 2	32·3	15·9	24·1		0·0	31·9	14·7	23·3	58·2	0·5	30·0	15·1	22·5	58·5	14·3
11	20- 2-24- 2	29·8	18·4	24·1		22·0	29·1	17·4	23·3	38·2	10·7	28·3	17·0	22·7	42·8	25·2
12	25- 2- 1- 3	27·7	18·1	22·9		54·8	26·7	17·5	22·1	36·7	32·1	26·5	16·8	21·7	35·9	36·7
13	2- 3- 6- 3	27·2	18·7	22·9		37·1	27·4	17·3	22·3	31·2	0·6	26·8	17·0	21·9	35·9	7·0
14	7- 3-11- 3	25·3	16·6	20·9		42·9	25·6	16·4	21·0	29·0	26·3	24·6	16·0	20·3	25·9	31·3
15	12- 3-16- 3	27·5	14·4	20·9		28·4	27·5	14·6	21·1	44·3	11·8	26·8	14·8	20·8	41·4	5·5
16	17- 3-21- 3	27·1	14·5	20·8		10·2	26·0	14·5	20·3	30·4	0·2	24·8	13·7	19·2	33·8	3·7
17	22- 3-26- 3	27·7	15·0	21·3		7·7	26·7	14·0	20·3	41·8	14·9	25·8	13·3	19·5	44·5	14·6
18	27- 3-31- 3	27·1	12·7	19·9		0·0	27·2	13·5	20·3	52·2	0·0	26·0	13·7	19·9	46·5	0·0
19	1- 4- 5- 4	28·6	13·1	20·9		1·6	27·6	12·2	19·9	50·9	0·0	26·1	13·6	19·9	53·7	0·0
20	6- 4-10- 4	26·9	10·3	18·6		10·3	26·8	10·0	18·4	48·6	2·5	25·5	10·3	17·9	49·2	7·7
21	11- 4-15- 4	26·5	9·8	18·1		0·0	25·8	10·8	18·3	38·9	0·0	22·9	11·0	16·9	43·7	2·4
22	16- 4-20- 4	27·8	10·7	19·3		7·1	26·7	11·0	18·9	47·8	4·6	24·1	11·0	17·5	45·0	16·2
23	21- 4-25- 4	28·6	8·9	18·7		0·0	28·3	9·5	18·9	(52·3)	0·0	26·2	9·7	17·9	48·9	0·0
24	26- 4-30- 4	27·8	7·9	17·9		5·6	27·4	9·0	18·2	50·8	0·5	25·4	10·5	17·9	50·1	0·2
25	1- 5- 5- 5	24·9	6·0	15·5		0·0	24·5	7·7	16·1	49·4	0·0	23·1	6·9	15·0	47·5	0·1
26	6- 5-10- 5	23·8	0·2	12·0		0·0	23·0	3·7	13·3	52·2	0·0	21·8	3·9	12·9	52·5	0·0
27	11- 5-15- 5	28·1	2·3	15·2		0·0	27·1	4·8	15·9	49·1	0·0	25·6	5·5	15·5	47·3	0·0
28	16- 5-20- 5	23·9	8·0	15·9		1·6	23·0	9·2	16·1	36·7	0·9	20·7	9·1	14·9	29·7	10·2
29	21- 5-25- 5	23·3	6·0	14·7		0·0	21·8	7·0	14·4	36·2	1·7	19·9	6·2	13·1	34·6	0·7
30	26- 5-30- 5	26·4	3·4	14·9		0·2	25·0	5·9	15·5	51·4	0·0	23·2	4·8	14·0	51·2	4·0
31	31- 5- 4- 6	20·1	-0·8	9·7		0·0	21·2	3·5	12·3	46·0	0·0	19·1	3·9	11·5	48·3	0·0
32	5- 6- 9- 6	23·4	-0·4	11·5		0·0	22·2	2·1	12·1	51·1	0·0	20·9	2·4	11·7	51·0	0·0
33	10- 6-14- 6	17·1	4·4	10·7		25·8	17·1	5·6	11·3	36·0	101·6	16·8	6·1	11·4	35·0	19·3
34	15- 6-19- 6	19·4	0·8	10·1		0·0	18·3	3·4	10·9	49·5	0·0	17·3	2·7	10·0	50·6	0·0
35	20- 6-24- 6	16·3	-0·1	8·1		0·0	15·3	0·6	7·9	49·0	0·0	14·5	-0·1	7·2	47·9	0·0
36	25- 6-29- 6	14·7	5·0	9·9		35·2	14·6	5·5	10·1	19·2	31·3	13·0	5·0	9·0	19·9	29·9
37	30- 6- 4- 7	15·8	0·5	8·1		77·6	16·0	5·7	10·9	18·8	78·5	14·4	5·3	9·9	17·6	84·8
38	5- 7- 9- 7	18·5	6·7	12·6		4·8	18·6	7·4	13·0	40·0	0·2	17·4	6·7	12·1	36·5	23·5
39	10- 7-14- 7	22·4	5·9	14·1		0·0	23·0	7·2	15·1	50·1	0·0	21·3	6·5	13·9	48·9	0·0
40	15- 7-19- 7	21·7	1·0	11·3		0·0	20·7	2·8	11·7	51·2	0·0	20·3	3·1	11·7	51·3	0·0
41	20- 7-24- 7	21·4	2·9	12·1		0·0	21·3	4·4	12·9	48·0	0·0	20·2	4·5	12·3	50·7	0·0
42	25- 7-29- 7	22·4	4·9	13·7		0·0	22·6	4·9	13·7	48·6	0·0	21·6	5·6	13·6	48·5	0·0
43	30- 7- 3- 8	20·6	3·7	12·1		0·0	20·7	5·0	12·9	47·6	0·0	19·3	5·1	12·2	45·4	0·0
44	4- 8- 8- 8	22·9	0·3	11·6		0·0	22·1	2·8	12·5	51·3	0·0	21·1	2·9	12·0	51·3	0·0
45	9- 8-13- 8	21·8	1·5	11·7		0·0	21·8	3·6	12·7	53·2	0·0	20·4	3·7	12·0	53·2	0·0
46	14- 8-18- 8	24·2	0·7	12·5		0·0	23·8	3·6	13·7	54·4	0·0	22·6	3·3	12·9	54·8	0·0
47	19- 8-23- 8	22·4	7·6	15·0		1·0	22·5	8·6	15·5	39·7	1·5	21·8	8·6	15·2	43·1	0·0
48	24- 8-28- 8	18·2	10·3	14·3		29·7	18·3	10·0	14·1	22·6	35·5	17·2	9·8	13·5	24·7	37·2
49	29- 8- 2- 9	24·4	8·2	16·3		0·0	23·4	8·3	15·9	53·1	0·0	22·1	7·8	14·9	51·9	0·0
50	3- 9- 7- 9	25·2	7·8	16·5		0·0	24·3	6·5	15·4	54·9	0·0	23·1	7·9	15·5	54·0	0·0
51	8- 9-12- 9	22·0	11·2	16·6		39·8	21·4	11·4	16·4	20·6	52·7	20·9	12·2	16·5	23·1	55·3
52	13- 9-17- 9	22·8	12·1	17·5		11·3	22·4	12·5	17·5	29·0	1·0	20·8	11·9	16·4	33·8	9·7
53	18- 9-22- 9	30·9	12·5	21·7		0·6	29·6	12·6	21·1	50·8	8·7	28·1	13·5	20·8	50·9	12·0
54	23- 9-27- 9	22·8	13·2	18·0		22·8	23·3	13·3	18·3	29·7	19·1	22·2	12·9	17·5	27·5	35·1
55	28- 9- 2-10	29·3	11·7	20·5		18·2	28·1	11·5	19·8	49·9	35·0	27·0	11·6	19·3	50·1	17·4
56	3-10- 7-10	27·9	9·4	18·7		1·2	27·3	10·4	18·9	55·6	0·0	26·8	10·1	18·5	54·1	1·9
57	8-10-12-10	23·8	14·2	19·0		38·3	23·4	14·6	19·0	23·8	31·5	22·9	14·2	18·5	28·0	26·3
58	13-10-17-10	24·9	10·8	17·9		25·7	24·1	11·3	17·7	38·4	7·5	22·8	11·9	17·3	37·1	0·0
59	18-10-22-10	28·3	15·8	22·1		0·0	27·9	15·7	21·8	48·9	1·2	27·5	15·2	21·3	47·9	0·4
60	23-10-27-10	29·0	16·6	22·8		19·3	28·8	16·0	22·4	44·7	5·2	28·0	15·6	21·8	47·4	38·7
61	28-10- 1-11	26·5	8·7	17·6		0·0	26·4	10·4	18·4	61·4	0·0	25·2	11·2	18·2	57·5	0·1
62	2-11- 6-11	31·8	16·3	24·1		1·6	30·3	15·7	23·0	58·4	0·2	29·3	15·9	22·6	58·3	0·0
63	7-11-11-11	31·0	14·1	22·5		13·8	31·2	14·7	22·9	51·8	0·0	29·7	15·1	22·5	51·7	4·5
64	12-11-16-11	31·1	15·9	23·5		0·0	30·5	16·9	23·7	44·2	0·0	29·2	15·5	22·4	46·1	0·0
65	17-11-21-11	30·7	17·6	24·1		10·0	31·2	17·3	24·3	43·0	0·0	29·8	16·9	23·3	43·4	3·5
66	22-11-26-11	31·3	18·8	25·1		34·5	30·1	18·1	24·1	41·5	16·0	29·8	17·5	23·6	42·1	4·8
67	27-11- 1-12	29·6	17·2	23·4		10·5	28·8	16·6	22·7	45·7	76·2	28·0	15·4	21·7	46·6	25·3
68	2-12- 6-12	30·2	15·9	23·1		37·6	28·8	16·6	22·7	38·5	10·3	27·5	16·0	21·7	43·6	18·7
69	7-12-11-12	27·6	17·8	22·7		25·8	26·4	17·1	21·7	18·5	29·1	27·6	16·9	22·3	37·9	4·0
70	12-12-16-12	30·1	16·5	23·3		0·0	30·0	16·1	23·1	57·7	0·0	29·3	14·2	21·7	56·3	0·2
71	17-12-21-12	34·5	17·1	25·8		29·9	33·7	16·7	25·2	51·8	1·5	33·2	16·5	24·8	51·2	2·3
72	22-12-26-12	27·7	15·6	21·7		11·0	25·6	15·4	20·5	35·4	12·7	25·5	14·0	19·7	29·7	8·4
73	27-12-31-12	30·6	18·7	24·7		1·1	30·7	17·4	24·1	55·3	0·0	30·3	15·1	22·7	61·2	0·0

GEMIDDELDES VAN DAAGLIKSE MAKSIMUM -TX- MINIMUM -TN- EN GEMIDDELDE-TM- TEMPERATURE EN TOTALE VAN SONSKYNURE -SS- EN REENVAL -R- VIR ELKE PENTADE

AVERAGES OF DAILY MAXIMUM -TX- MINIMUM -TN- AND MEAN -TM- TEMPERATURES AND TOTALS OF SUNSHINE HOURS -SS- AND RAINFALL -R- FOR EVERY PENTADE

		ROODEPLAAT 513/605					NELSPRUIT 555/837					TOMDOMBA 589/594				
		φ23°35' S H1164M λ28°21' E					φ25°27' S H 668M λ30°58' E					φ24°54' S H1159M λ28°20' E				
PT NO	DATUMS/DATES 1 9 5 7	TX °C	TN °C	TM °C	SS HU	R MM	TX °C	TN °C	TM °C	SS HU	R MM	TX °C	TN °C	TM °C	SS HU	R MM
1	1- 1- 5- 1	31·4	16·2	23·8	52·1	17·2	31·4	17·4	24·4	53·7	0·0	31·1	16·2	23·7	52·8	2·4
2	6- 1-10- 1	31·6	17·2	24·4	42·9	0·5	30·1	19·1	24·6	22·1	26·5	31·6	18·4	25·0	49·9	1·3
3	11- 1-15- 1	25·7	15·0	20·5	31·2	65·0	25·7	18·0	21·9	15·1	4·6	25·6	15·2	20·9	32·7	51·5
4	16- 1-20- 1	32·1	16·2	24·1	57·0	3·0	31·6	19·6	25·6	41·3	39·3	32·9	17·2	25·1	52·7	3·0
5	21- 1-25- 1	29·5	18·5	24·0	34·1	2·1	28·8	19·9	24·3	32·5	2·1	29·5	17·5	23·4	37·2	0·1
6	26- 1-30- 1	29·4	16·0	22·7	45·1	2·1	28·2	18·4	23·3	26·8	8·1	29·5	16·1	22·8	51·9	2·3
7	31- 1- 4- 2	27·9	16·9	22·4	38·4	3·2	27·9	18·3	23·1	29·8	11·2	28·3	15·9	22·1	38·3	9·5
8	5- 2- 9- 2	31·0	17·2	24·1	39·8	35·8	32·2	19·5	25·9	40·1	1·8	30·6	17·6	24·1	41·3	37·8
9	10- 2-14- 2	28·6	15·6	22·1	43·9	16·5	33·3	18·6	25·9	47·5	0·8	29·4	16·4	22·9	51·1	21·6
10	15- 2-19- 2	31·2	15·0	23·1	56·7	3·0	31·0	18·4	24·7	39·1	0·0	31·0	15·9	23·5	49·5	0·0
11	20- 2-24- 2	29·9	17·2	23·5	44·8	51·0	33·2	19·3	26·3	41·2	74·5	31·1	17·3	24·2	44·0	23·8
12	25- 2- 1- 3	27·9	19·6	23·7	42·0	50·6	28·8	19·7	24·3	29·7	13·2	28·2	17·6	22·9	37·2	23·8
13	2- 3- 6- 3	28·3	17·2	22·7	41·6	13·5	29·6	18·6	24·1	37·1	86·9	27·7	17·7	22·7	29·8	33·5
14	7- 3-11- 3	25·8	16·8	21·3	(33·1)	8·0	27·9	18·5	23·2	30·9	21·9	25·3	17·3	21·3	20·1	27·3
15	12- 3-16- 3	28·1	15·3	21·7	37·6	7·0	27·5	18·1	22·8	41·0	17·6	27·9	14·6	21·3	44·1	28·7
16	17- 3-21- 3	26·2	13·9	20·1	31·4	0·0	26·2	15·5	20·9	38·7	7·1	26·4	14·8	20·5	36·9	0·6
17	22- 3-26- 3	27·5	12·9	20·2	44·4	1·2	26·8	17·8	22·3	29·4	0·2	27·1	14·2	20·7	43·6	1·6
18	27- 3-31- 3	27·7	13·4	20·5	46·4	0·0	28·0	17·7	22·9	38·7	1·3	27·8	13·4	20·6	51·7	0·0
19	1- 4- 5- 4	28·6	12·7	20·7	52·0	0·0	28·1	16·7	22·4	38·4	46·6	28·4	13·5	20·9	43·9	6·0
20	6- 4-10- 4	27·2	9·4	18·3	49·5	4·5	26·8	15·4	21·1	41·1	1·2	27·8	10·6	19·2	49·0	7·0
21	11- 4-15- 4	24·9	11·7	18·3	39·7	10·1	25·5	14·1	19·2	54·6	9·7	25·8	12·2	19·0	40·6	0·0
22	16- 4-20- 4	26·4	11·3	18·9	44·3	12·3	28·2	14·6	21·4	39·4	6·0	26·5	11·8	19·1	40·9	32·0
23	21- 4-25- 4	28·3	9·2	18·7	48·9	0·0	28·2	15·6	21·9	54·7	0·4	28·1	12·1	20·1	49·4	0·0
24	26- 4-30- 4	27·3	9·7	18·5	49·2	0·5	25·3	15·9	20·6	35·8	0·5	28·4	10·0	19·2	48·3	2·5
25	1- 5- 5- 5	25·4	6·6	16·0	48·8	0·0	28·3	11·2	19·7	47·1	0·0	26·7	8·8	17·7	47·7	0·0
26	6- 5-10- 5	23·5	1·5	12·5	53·3	0·0	25·0	5·2	15·1	48·6	0·0	23·1	2·1	12·6	51·7	0·0
27	11- 5-15- 5	27·4	5·4	16·4	48·0	0·0	28·4	9·5	18·9	40·5	0·0	28·0	5·5	16·7	46·8	0·0
28	16- 5-20- 5	22·6	9·2	15·9	30·8	9·9	23·5	11·3	17·4	27·4	10·3	23·6	10·0	16·8	28·4	4·8
29	21- 5-25- 5	21·6	6·7	14·1	33·1	0·8	23·1	9·1	16·1	44·2	5·6	22·0	6·8	14·4	36·4	0·0
30	26- 5-30- 5	25·0	4·3	14·7	52·0	0·0	24·9	9·5	17·2	43·5	0·0	25·4	6·9	16·1	49·0	0·0
31	31- 5- 4- 6	21·0	1·4	11·2	48·6	0·0	26·1	6·2	16·1	42·0	0·0	21·7	1·2	11·5	47·0	0·0
32	5- 6- 9- 6	22·7	1·7	12·2	49·9	0·0	24·7	5·2	14·7	44·3	0·0	24·0	1·5	12·7	48·8	0·0
33	10- 6-14- 6	18·5	6·0	12·3	35·7	14·5	21·1	7·8	14·5	34·5	2·6	19·0	5·7	12·3	32·7	35·5
34	15- 6-19- 6	19·1	2·8	10·9	49·0	0·0	24·4	6·6	15·5	43·7	0·0	19·8	2·9	11·3	47·8	0·0
35	20- 6-24- 6	15·9	-0·5	7·7	51·1	0·0	18·9	2·7	10·8	41·4	0·0	17·5	-0·4	8·5	48·7	0·0
36	25- 6-29- 6	14·8	6·3	10·5	20·3	21·0	19·8	7·7	13·7	22·4	3·2	16·2	6·6	11·4	19·5	5·5
37	30- 6- 4- 7	16·3	6·0	11·1	19·4	53·5	16·8	7·8	12·3	9·3	33·6	18·4	7·4	12·9	18·5	59·4
38	5- 7- 9- 7	19·4	7·1	13·3	40·1	3·5	19·8	9·7	14·7	27·1	5·4	20·0	7·3	14·1	41·0	0·0
39	10- 7-14- 7	23·1	5·9	14·5	48·3	0·0	28·2	8·4	18·3	45·4	0·0	25·3	8·8	17·1	47·3	0·0
40	15- 7-19- 7	21·5	2·4	11·9	51·6	0·0	25·4	6·6	16·0	45·8	0·0	22·2	2·2	12·2	48·6	0·0
41	20- 7-24- 7	21·6	4·6	13·1	51·9	0·0	24·5	7·4	15·9	37·8	0·0	23·0	5·0	14·0	49·6	0·0
42	25- 7-29- 7	23·1	5·7	14·4	48·7	0·0	27·2	7·6	17·4	44·4	0·0	24·6	7·6	16·1	47·2	0·0
43	30- 7- 3- 8	21·2	5·2	13·2	48·4	0·0	22·2	8·2	15·2	29·3	7·7	23·0	5·3	14·1	46·0	0·0
44	4- 8- 8- 8	22·2	2·1	12·1	52·2	0·0	23·8	6·1	14·9	48·4	0·0	22·5	3·4	12·9	50·4	0·0
45	9- 8-13- 8	21·8	4·2	13·0	53·2	0·0	25·7	8·1	16·9	47·7	0·0	22·8	3·9	13·3	49·7	0·0
46	14- 8-18- 8	24·4	3·8	14·1	54·6	0·0	26·2	6·8	16·5	44·5	0·0	24·0	2·3	13·1	50·2	0·0
47	19- 8-23- 8	23·5	8·2	15·9	43·1	30·0	22·8	9·6	16·2	29·0	1·7	25·4	9·1	17·3	46·0	1·2
48	24- 8-28- 8	18·7	10·0	14·3	27·7	0·8	19·0	11·5	15·3	24·1	42·0	20·8	10·1	15·5	21·3	25·2
49	29- 8- 2- 9	24·1	8·1	16·1	52·5	0·0	23·5	10·1	16·8	49·8	0·0	24·6	8·3	16·5	53·7	0·0
50	3- 9- 7- 9	25·3	7·5	16·4	56·0	0·0	25·5	11·4	18·5	42·9	0·0	25·8	7·3	16·5	53·1	0·0
51	8- 9-12- 9	23·6	12·2	17·9	26·2	39·3	25·5	13·3	19·4	(26·0)	31·1	24·8	12·9	18·9	25·2	15·8
52	13- 9-17- 9	22·6	12·5	17·5	36·2	16·7	23·5	13·7	18·6	21·9	2·9	23·8	12·1	17·9	29·8	7·8
53	18- 9-22- 9	31·0	13·4	22·2	52·7	2·0	29·5	15·4	22·5	34·3	0·3	31·6	14·1	22·9	53·8	0·0
54	23- 9-27- 9	24·9	13·6	19·3	26·4	16·3	23·4	14·9	19·1	12·5	18·1	26·8	13·7	20·3	32·6	2·6
55	28- 9- 2-10	29·4	13·0	21·2	51·1	32·5	29·6	16·2	22·9	44·3	24·8	30·7	13·6	22·1	39·8	10·6
56	3-10- 7-10	29·3	12·1	20·7	52·1	2·0	29·6	17·3	23·5	35·0	20·0	31·0	12·5	21·7	44·4	2·3
57	8-10-12-10	25·3	15·1	20·2	26·6	11·5	27·2	16·4	21·8	20·6	3·3	26·6	14·4	20·5	(26·0)	0·5
58	13-10-17-10	25·7	12·6	19·2	38·1	0·0	24·6	15·4	19·0	31·4	10·5	25·8	12·8	19·8	39·9	0·0
59	18-10-22-10	30·7	16·4	23·5	51·0	0·0	27·3	17·2	22·3	30·9	1·6	31·4	15·2	23·3	45·7	0·0
60	23-10-27-10	31·3	16·2	23·8	50·2	23·0	30·2	16·7	23·5	41·8	4·8	31·2	15·9	23·6	43·6	47·5
61	28-10- 1-11	27·4	12·0	19·7	57·4	0·0	25·5	15·6	20·5	32·8	15·2	27·5	12·2	19·9	46·6	1·2
62	2-11- 6-11	31·9	15·9	23·9	57·7	0·0	28·1	17·5	22·8	19·8	1·4	31·9	16·4	24·1	(51·4)	2·7
63	7-11-11-11	32·8	15·1	24·0	50·5	0·1	32·3	17·0	24·7	35·0	9·3	31·6	14·9	23·3	43·7	28·5
64	12-11-16-11	32·1	15·0	23·5	48·5	0·0	27·1	17·4	22·3	24·4	3·7	31·9	16·0	23·9	41·6	0·0
65	17-11-21-11	32·2	16·2	24·2	46·8	7·0	31·5	18·2	24·9	31·2	21·2	31·9	17·3	24·6	38·2	1·3
66	22-11-26-11	32·0	18·2	25·1	43·6	3·9	27·7	17·9	22·8	32·1	6·5	32·0	18·7	25·3	32·4	38·3
67	27-11- 1-12	29·6	16·4	23·0	47·1	31·8	28·1	18·2	23·1	24·8	9·8	28·9	15·5	22·7	44·5	28·6
68	2-12- 6-12	30·4	16·6	23·5	48·4	11·3	29·7	17·1	23·4	36·8	15·0	29·6	16·8	23·2	38·6	1·7
69	7-12-11-12	29·9	18·0	23·9	37·3	2·5	30·5	19·5	25·0	(33·8)	105·9	29·1	17·7	23·4	41·4	2·3
70	12-12-16-12	31·0	15·3	23·1	56·1	5·0	28·3	16·5	22·4	37·0	24·9	30·0	15·9	22·9	37·2	12·0
71	17-12-21-12	35·8	17·2	26·5	55·8	0·7	34·0	18·3	26·1	42·6	24·2	34·8	16·6	25·7	49·8	6·7
72	22-12-26-12	27·2	15·1	21·2	53·3	13·0	27·1	16·2	20·7	11·4	24·4	27·0	16·0	21·5	20·5	1·8
73	27-12-31-12	31·1	14·9	23·0	61·0	0·0	29·7	16·1	23·9	50·3	9·6	31·6	15·4	23·5	54·3	0·0

GEMIDDELDES VAN DAAGLIKSE MAKSIMUM -TX- MINIMUM -TN- EN GEMIDDELDE-TM- TEMPERATURE EN TOTALE VAN SONSKYNURE -SS- EN REENVAL -R- VIR ELKE PENTADE

AVERAGES OF DAILY MAXIMUM -TX- MINIMUM -TN- AND MEAN -TM- TEMPERATURES AND TOTALS OF SUNSHINE HOURS -SS- AND RAINFALL -R- FOR EVERY PENTADE

		AMSTERDAM 590/550A 824°40'S H1036M 128°49'E					FLEUR DE LYS 595/ 32 824°32'S H 622M 131°02'E					PIETERSBURG 677/802 823°52'S H1250M 129°27'E				
PT NO	DATUMS/DATES 1 9 5 7	TX °C	TN °C	TM °C	SS HU	R MM	TX °C	TN °C	TM °C	SS HU	R MM	TX °C	TN °C	TM °C	SS HU	R MM
1	1- 1- 5- 1	32·9	14·8	23·9		0·0	31·8	17·5	24·6	52·8	0·0	29·0	15·6	22·3	56·1	0·7
2	6- 1-10- 1	31·5	17·2	24·5		6·8	31·0	20·7	25·8	28·5	1·1	28·3	17·4	22·9	23·2	3·1
3	11- 1-15- 1	27·4	15·7	21·4		5·2	23·8	18·1	20·9	10·1	42·1	23·2	15·4	19·3	12·0	5·3
4	16- 1-20- 1	34·5	16·1	25·3		12·0	31·0	19·3	25·1	42·9	81·0	30·4	17·4	23·9	51·5	34·2
5	21- 1-25- 1	31·7	16·9	24·0		0·0	28·5	19·5	24·0	32·2	4·7	27·6	17·5	22·5	48·3	0·0
6	26- 1-30- 1	30·4	15·1	22·7		5·2	26·5	18·4	22·4	36·7	40·2	26·0	16·8	21·4	57·4	0·6
7	31- 1- 4- 2	28·7	15·3	22·0		13·1	28·4	18·4	23·4	41·5	10·2	25·6	16·1	20·8	31·3	12·1
8	5- 2- 9- 2	32·4	17·6	25·0		43·6	31·5	19·3	25·3	38·3	0·0	30·0	17·6	23·8	37·7	1·0
9	10- 2-14- 2	30·8	17·7	24·3		5·8	35·2	19·7	26·4	50·7	0·0	31·1	17·7	24·4	42·1	0·0
10	15- 2-19- 2	31·6	15·7	23·7		0·0	30·7	20·3	25·5	46·5	0·0	29·1	16·5	22·8	48·1	0·0
11	20- 2-24- 2	32·9	16·4	24·2		1·4	32·0	20·1	26·0	48·0	50·6	29·5	17·6	23·6	48·6	19·9
12	25- 2- 1- 3	28·8	17·7	23·3		35·8	27·3	20·4	23·8	26·2	17·3	25·9	17·6	21·7	20·3	32·8
13	2- 3- 6- 3	29·5	17·0	23·3		0·3	30·1	19·9	25·0	45·4	21·5	26·3	17·2	21·7	33·4	28·8
14	7- 3-11- 3	27·9	16·6	22·3		13·6	28·9	19·0	23·9	30·9	7·9	26·1	16·5	21·3	30·9	0·0
15	12- 3-16- 3	30·0	15·2	22·6		21·3	27·3	18·3	22·8	38·6	9·5	25·1	15·7	20·4	34·7	12·1
16	17- 3-21- 3	27·5	14·5	21·0		0·4	26·2	16·0	21·1	34·8	19·5	24·0	13·6	18·8	32·1	0·0
17	22- 3-26- 3	27·7	14·2	20·9		16·9	27·0	18·5	22·7	31·6	0·0	25·6	15·2	20·4	28·0	6·9
18	27- 3-31- 3	29·0	12·2	20·6		0·0	27·3	17·8	22·5	36·8	12·5	25·9	13·3	19·6	41·9	0·0
19	1- 4- 5- 4	29·7	15·3	22·5		3·6	28·2	18·4	23·2	39·7	55·2	28·0	14·9	21·5	42·4	1·5
20	6- 4-10- 4	28·9	9·3	19·1		6·8	27·3	15·8	21·6	46·5	0·2	25·3	11·3	18·3	48·1	10·9
21	11- 4-15- 4	25·8	12·8	19·3		20·1	25·9	15·8	20·9	32·1	7·0	23·0	12·3	17·7	25·0	3·6
22	16- 4-20- 4	26·6	11·4	19·0		20·4	28·2	15·7	21·9	45·7	6·1	24·9	11·8	18·3	37·0	5·9
23	21- 4-25- 4	28·7	10·0	19·3		0·0	28·2	15·7	21·9	31·9	0·0	25·2	11·3	18·3	41·7	0·0
24	26- 4-30- 4	29·4	10·5	19·9		1·5	26·1	16·5	21·2	33·8	7·7	26·6	10·8	18·7	47·6	0·6
25	1- 5- 5- 5	28·2	8·0	18·1		0·0	29·5	15·4	21·5	47·8	0·0	25·5	9·3	17·4	49·9	0·0
26	6- 5-10- 5	24·2	1·3	12·7		0·0	24·4	7·2	15·8	51·1	0·0	22·0	3·2	12·6	53·6	0·0
27	11- 5-15- 5	25·5	5·7	17·1		0·0	29·1	12·5	20·8	41·3	0·0	26·2	8·4	17·3	44·5	0·0
28	16- 5-20- 5	23·8	9·2	16·5		4·1	23·9	13·9	18·9	27·2	117·4	21·0	9·5	15·3	24·6	11·0
29	21- 5-25- 5	23·2	6·4	14·8		0·0	25·2	10·6	16·9	44·0	0·6	21·4	6·3	13·9	40·9	3·1
30	26- 5-30- 5	26·4	4·8	15·6		0·0	25·5	10·6	17·9	41·1	1·1	23·9	8·2	16·1	46·3	1·2
31	31- 5- 4- 6	22·9	2·9	12·9		0·0	26·7	9·2	17·9	48·7	0·0	21·9	5·0	13·5	49·0	0·0
32	5- 6- 9- 6	24·6	1·0	12·8		0·0	24·7	8·7	16·7	48·4	0·0	21·8	3·2	12·5	50·7	0·0
33	10- 6-14- 6	20·2	3·3	12·7		17·2	20·9	9·8	13·3	31·8	0·8	17·7	7·0	12·3	34·2	8·1
34	15- 6-19- 6	21·3	4·0	12·7		0·0	24·8	10·8	17·8	50·5	0·0	19·3	4·5	11·9	51·7	0·0
35	20- 6-24- 6	18·4	-1·2	8·6		0·0	18·9	5·7	12·3	42·4	0·0	15·9	2·2	9·0	48·0	0·0
36	25- 6-29- 6	16·8	5·3	11·1		6·8	20·1	9·4	14·7	19·7	0·4	15·9	4·5	10·2	21·6	1·4
37	30- 6- 4- 7	19·1	6·9	13·0		70·1	18·2	10·4	14·3	20·2	16·1	17·9	6·9	12·4	28·2	4·1
38	5- 7- 9- 7	20·7	6·2	13·5		0·6	20·6	10·4	15·5	26·9	0·6	19·6	6·8	13·2	32·2	0·0
39	10- 7-14- 7	26·2	8·6	17·4		0·0	28·7	11·6	20·1	48·9	0·0	25·0	7·0	16·0	49·8	0·0
40	15- 7-19- 7	23·0	2·8	12·9		0·0	24·4	9·4	16·9	49·8	0·0	21·8	5·3	13·5	51·2	0·0
41	20- 7-24- 7	25·0	3·0	13·0		0·0	24·0	9·4	16·7	43·3	0·0	21·5	4·1	12·8	48·9	0·0
42	25- 7-29- 7	25·1	5·3	15·2		0·0	27·9	11·9	19·9	49·0	0·0	23·9	5·5	14·7	49·5	0·0
43	30- 7- 3- 8	25·0	6·7	14·9		0·0	22·6	12·1	17·3	30·5	4·6	20·0	7·9	13·9	35·2	0·2
44	4- 8- 8- 8	23·4	2·5	12·9		0·0	24·6	8·0	16·3	52·3	0·0	22·7	3·3	13·0	52·5	0·0
45	9- 8-13- 8	23·8	4·9	14·3		0·0	26·5	12·3	19·4	48·6	0·0	22·2	6·6	14·4	49·0	0·0
46	14- 8-18- 8	24·5	2·9	13·7		0·0	25·5	8·3	16·9	51·0	0·0	23·4	5·1	14·3	54·1	0·0
47	19- 8-23- 8	25·1	7·7	16·4		0·0	22·9	11·2	17·1	28·2	0·0	22·4	8·3	15·3	41·5	0·5
48	24- 8-28- 8	20·4	10·4	15·4		30·5	20·0	12·2	16·0	16·3	24·5	18·6	10·0	14·3	25·4	7·7
49	29- 8- 2- 9	24·9	7·6	16·3		0·0	25·0	12·5	18·7	49·9	0·0	23·6	7·9	15·7	50·1	0·0
50	3- 9- 7- 9	26·3	5·8	16·1		0·0	25·2	12·3	18·7	47·1	0·0	23·2	7·7	15·4	54·0	0·0
51	8- 9-12- 9	25·8	12·6	19·2		19·9	26·2	15·0	20·5	32·7	8·0	25·6	12·6	19·2	32·6	0·0
52	13- 9-17- 9	23·8	11·6	17·7		4·2	24·8	14·6	19·6	24·5	0·4	23·0	11·9	17·5	23·4	0·0
53	18- 9-22- 9	32·4	13·5	22·9		0·0	30·7	16·8	23·6	41·2	0·0	30·2	13·4	21·8	52·0	0·0
54	23- 9-27- 9	27·1	13·7	20·4		14·5	25·4	14·7	20·0	21·5	19·0	24·9	13·4	19·1	32·8	14·2
55	28- 9- 2-10	30·5	13·4	21·9		1·1	30·5	17·4	23·9	39·7	25·5	28·6	14·9	21·7	45·1	21·7
56	3-10- 7-10	31·5	13·9	22·6		11·4	30·4	19·0	24·7	42·7	31·0	28·8	16·1	22·5	46·9	1·8
57	8-10-12-10	26·8	14·3	20·5		12·0	26·8	16·3	21·6	26·5	21·8	25·4	14·6	20·0	26·2	1·5
58	13-10-17-10	26·5	12·5	19·5		0·0	24·3	14·4	19·3	29·5	0·7	23·3	11·9	17·6	29·4	0·0
59	18-10-22-10	31·6	14·0	22·8		0·3	27·5	16·6	22·0	34·6	0·0	27·8	14·2	21·0	48·9	1·6
60	23-10-27-10	32·4	14·5	23·5		23·3	29·2	17·0	23·1	46·7	0·3	29·1	15·6	22·3	54·9	2·2
61	28-10- 1-11	27·5	13·6	20·5		4·0	25·4	15·9	20·6	34·5	15·5	25·8	13·3	19·5	36·4	10·3
62	2-11- 6-11	31·2	16·3	23·7		1·2	28·2	17·3	22·7	32·4	12·3	28·4	19·4	21·9	45·8	1·8
63	7-11-11-11	32·9	16·0	24·5		13·2	32·3	18·0	25·2	41·1	16·5	29·7	15·9	22·8	43·4	4·2
64	12-11-16-11	32·8	15·4	24·6		0·0	28·5	18·2	23·3	28·2	6·2	29·1	17·0	23·1	44·5	0·0
65	17-11-21-11	32·9	17·6	25·3		0·0	31·3	19·4	25·4	42·0	4·6	29·7	16·8	23·2	40·0	3·3
66	22-11-26-11	32·0	18·3	25·1		27·2	30·5	18·0	24·3	32·4	1·1	29·8	18·3	24·1	41·3	0·0
67	27-11- 1-12	29·1	15·8	22·5		15·3	30·7	19·2	24·9	43·7	3·0	28·9	15·6	22·3	45·1	12·4
68	2-12- 6-12	31·6	15·6	23·6		0·0	29·8	16·6	23·2	41·7	1·3	29·9	15·4	22·7	34·2	0·9
69	7-12-11-12	29·6	19·2	23·9		32·8	32·4	20·3	26·3	35·5	126·7	28·5	17·5	23·0	33·9	20·8
70	12-12-16-12	29·2	15·6	22·4		11·3	28·2	17·4	22·8	41·7	47·3	25·6	15·4	20·5	37·6	35·1
71	17-12-21-12	35·6	16·7	26·1		9·3	34·1	19·1	26·6	50·9	0·0	31·5	17·6	24·5	46·5	9·8
72	22-12-26-12	25·4	15·0	20·3		64·0	25·9	17·1	21·5	14·1	20·7	23·7	14·8	19·3	26·2	5·4
73	27-12-31-12	29·9	15·0	22·5		0·0	29·6	18·1	23·8	51·2	7·1	26·8	15·8	21·3	45·7	0·0

GEMIDDELDES VAN DAAGLIKSE MAKSIMUM -TX- MINIMUM -TN- EN GEMIDDELDE-TM- TEMPERATURE EN TOTALE VAN SONSKYNURE -SS- EN REENVAL -R- VIR ELKE PENTADE

AVERAGES OF DAILY MAXIMUM -TX- MINIMUM -TN- AND MEAN -TM- TEMPERATURES AND TOTALS OF SUNSHINE HOURS -SS- AND RAINFALL -R- FOR EVERY PENTADE

		WINDHOEK 740/154 φ22°34'S H1728M λ17°06'E					MESSINA 810/ 80 φ22°20'S H 558M λ30°03'E					MAUN 1020/749 φ19°59'S H 945M λ23°25'E				
PT NO	DATUMS/DATES 1 9 5 7	TX °C	TN °C	TM °C	SS HU	R MM	TX °C	TN °C	TM °C	SS HU	R MM	TX °C	TN °C	TM °C	SS HU	R MM
1	1• 1- 5- 1	30·5	17·5	24·0	31·8	10·0	33·9	21·1	27·5	63·5	0·0	36·3	15·8	25·6	58·7	0·0
2	6• 1-10• 1	30·1	16·9	23·5	48·8	14·5	33·7	22·3	28·0	33·1	20·0	31·8	20·1	25·9	42·3	30·9
3	11• 1-15• 1	31·8	17·1	24·5	49·9	0·9	25·4	19·3	22·3	9·4	62·0	32·6	20·0	26·3	48·1	8·9
4	16• 1-20• 1	33·2	19·1	26·1	39·2	0·3	33·5	22·0	27·7	56·2	7·0	33·0	19·7	27·3	48·8	16·7
5	21• 1-25• 1	28·6	16·7	22·7	20·3	41·0	31·4	21·9	26·7	45·9	0·0	32·7	19·7	26·2	52·6	4·3
6	26• 1-30• 1	24·4	16·1	20·5	15·2	74·0	30·8	20·7	25·7	41·8	0·0	31·7	20·2	25·9	41·7	11·5
7	31• 1- 4• 2	24·2	15·4	19·8	20·3	38·3	31·3	21·1	26·2	44·4	1·0	32·3	19·5	25·9	35·3	52·1
8	5• 2- 9• 2	25·2	15·8	21·0	32·9	14·1	34·9	22·3	28·6	53·2	0·0	31·5	18·9	25·3	44·4	4·5
9	10• 2-14• 2	28·1	16·1	22·1	49·8	2·6	36·7	22·9	29·8	52·1	5·0	33·7	18·8	26·3	45·1	6·7
10	15• 2-19• 2	29·1	16·4	22·7	44·3	16·8	33·2	22·0	27·6	37·0	2·6	32·5	19·1	25·8	39·1	23·9
11	20• 2-24• 2	26·6	13·1	19·9	50·8	5·1	34·7	22·4	28·5	53·0	1·5	30·1	20·0	25·1	37·4	18·5
12	25• 2- 1• 3	27·1	15·8	21·5	35·5	25·1	29·5	21·5	25·5	10·7	76·5	28·5	19·5	24·0	29·5	63·7
13	2• 3- 6• 3	25·8	16·2	21·0	23·3	32·0	30·9	21·0	25·9	46·8	46·9	29·9	19·5	24·7	38·3	26·0
14	7• 3-11• 3	26·1	16·1	21·1	27·4	40·0	30·3	20·9	25·6	38·0	0·0	29·2	19·9	24·5	31·2	22·6
15	12• 3-16• 3	27·2	14·5	20·9	54·2	0·0	29·7	20·1	24·9	42·1	0·0	28·3	16·9	22·6	40·2	23·9
16	17• 3-21• 3	28·0	14·3	21·1	54·3	0·0	29·6	18·2	23·9	45·1	0·0	30·3	15·0	22·7	56·3	0·0
17	22• 3-26• 3	28·5	15·3	21·9	45·5	0·4	30·6	19·8	25·2	42·9	0·0	31·5	14·8	23·1	57·0	0·0
18	27• 3-31• 3	24·6	15·5	20·1	18·9	30·3	31·0	19·7	25·3	45·5	0·0	32·2	16·2	24·2	55·5	0·0
19	1• 4- 5• 4	25·7	13·2	19·5	47·8	6·0	34·1	20·3	27·2	48·1	0·0	34·0	15·9	24·9	47·1	0·0
20	6• 4-10• 4	27·2	12·9	20·1	50·9	0·0	30·3	17·9	24·1	49·8	0·0	32·5	15·0	23·7	49·3	13·7
21	11• 4-15• 4	27·5	13·1	20·3	49·9	0·1	28·3	18·7	23·5	32·5	17·3	32·6	13·9	23·3	55·0	0·0
22	16• 4-20• 4	27·8	12·6	20·2	55·7	0·0	30·6	18·7	24·7	50·9	4·6	32·9	14·6	23·7	47·1	0·0
23	21• 4-25• 4	27·8	13·3	20·5	56·0	0·0	30·4	16·6	23·5	51·8	0·0	31·8	11·6	21·7	56·3	0·0
24	26• 4-30• 4	27·4	11·9	19·7	52·4	0·0	31·7	17·6	24·7	45·5	0·0	33·7	13·5	23·6	52·4	1·1
25	1• 5- 5• 5	24·3	9·4	16·9	54·6	0·0	32·0	16·8	24·4	51·1	0·0	31·5	10·4	20·9	53·0	0·0
26	6• 5-10• 5	23·1	6·5	14·8	55·1	0·0	26·0	11·5	18·7	47·6	0·0	26·1	4·9	15·5	55·5	0·0
27	11• 5-15• 5	25·4	9·7	17·5	52·4	0·0	30·8	14·9	28·9	46·4	0·0	31·5	6·3	18·9	52·6	0·0
28	16• 5-20• 5	25·7	11·2	18·5	46·0	0·7	25·5	16·9	21·2	22·3	0·0	29·9	13·6	21·7	49·7	0·0
29	21• 5-25• 5	23·1	9·6	16·3	41·7	0·1	26·2	11·6	18·9	44·5	0·0	27·2	7·3	17·3	54·7	0·0
30	26• 5-30• 5	25·0	11·0	18·0	52·9	0·0	27·9	12·9	20·4	50·0	0·0	29·5	5·9	17·7	53·6	0·0
31	31• 5- 4• 6	20·6	5·4	13·0	45·4	0·0	28·4	8·9	18·7	48·8	0·0	26·6	5·4	16·0	52·9	0·0
32	5• 6- 9• 6	23·3	8·8	16·1	53·2	0·0	26·4	10·5	18·5	49·6	0·0	28·6	4·1	16·3	53·7	0·0
33	10• 6-14• 6	18·1	3·7	10·9	53·5	0·0	23·3	13·1	18·2	34·6	0·0	23·5	5·0	14·3	53·4	0·0
34	15• 6-19• 6	22·0	5·7	13·9	53·5	0·0	25·4	9·4	17·9	49·4	0·0	25·7	3·6	14·7	53·0	0·0
35	20• 6-24• 6	20·2	4·9	12·5	53·7	0·0	21·8	8·9	15·3	44·7	0·0	25·9	3·5	14·7	52·7	0·0
36	25• 6-29• 6	18·3	2·0	10·1	53·9	0·0	23·0	12·3	17·7	29·6	0·0	27·5	9·5	18·5	48·3	1·5
37	30• 6- 4• 7	16·7	2·9	9·8	53·3	0·0	23·1	12·5	17·8	23·5	0·0	25·8	6·7	16·3	52·1	0·0
38	5• 7- 9• 7	23·6	8·6	16·1	39·4	0·0	21·7	12·7	17·2	26·9	10·8	28·5	8·0	18·3	51·8	0·0
39	10• 7-14• 7	21·9	6·0	13·9	51·3	0·0	30·0	12·4	21·2	50·1	0·0	29·4	5·0	17·2	53·2	0·0
40	15• 7-19• 7	22·4	7·2	14·8	54·4	0·0	26·3	11·2	18·7	51·2	0·0	27·2	8·0	17·6	54·1	0·0
41	20• 7-24• 7	22·6	9·4	16·0	51·4	1·2	25·5	12·0	18·7	52·1	0·0	28·7	7·1	17·9	54·0	0·0
42	25• 7-29• 7	21·4	6·8	14·1	53·7	0·0	28·9	15·2	21·1	50·0	0·0	29·9	10·3	19·6	53·4	0·0
43	30• 7- 3• 8	20·1	5·0	12·5	54·0	0·0	25·2	14·8	20·0	34·7	0·0	27·7	8·7	18·2	53·2	0·0
44	4• 8- 8• 8	23·5	5·7	15·1	55·5	0·0	25·2	10·2	17·7	49·7	0·0	25·8	5·0	15·4	55·7	0·0
45	9• 8-13• 8	21·2	5·1	13·1	54·7	0·0	28·3	14·2	21·3	45·9	0·0	26·6	5·3	15·9	54·0	0·0
46	14• 8-18• 8	23·5	7·0	16·3	48·7	0·0	27·0	11·3	19·1	53·4	0·0	28·4	10·3	19·3	52·6	0·0
47	19• 8-23• 8	22·1	7·8	14·9	50·0	0·0	27·1	15·3	21·2	43·3	0·0	30·5	12·9	21·7	53·9	0·0
48	24• 8-28• 8	26·9	10·1	18·5	56·2	0·0	23·7	14·4	19·1	28·6	0·0	32·3	12·6	22·5	53·5	0·0
49	29• 8- 2• 9	27·7	13·7	20·7	49·6	-	28·5	15·0	21·7	47·0	0·0	30·4	12·3	21·3	55·8	0·0
50	3• 9- 7• 9	27·5	12·4	19·9	50·7	-	27·2	15·0	21·1	55·0	0·0	31·2	15·1	23·1	53·9	0·0
51	8• 9-12• 9	24·2	12·3	18·5	35·6	2·5	30·8	18·6	24·7	41·8	0·0	33·0	18·6	25·8	33·7	0·0
52	13• 9-17• 9	27·0	10·1	18·5	58·3	0·0	28·5	17·8	23·1	40·8	0·0	33·4	18·4	25·9	43·2	2·0
53	18• 9-22• 9	29·8	14·5	22·1	49·0	0·0	34·2	20·1	27·1	47·0	0·0	36·3	14·5	25·4	52·0	0·0
54	23• 9-27• 9	27·9	11·5	19·7	45·8	0·0	30·1	18·6	24·3	43·2	0·9	35·7	16·8	26·3	51·2	0·1
55	28• 9- 2•10	28·4	12·1	20·3	57·6	0·0	34·0	22·2	28·1	48·2	0·9	36·9	19·2	27·1	50·2	0·0
56	3•10- 7•10	27·2	8·0	17·6	58·7	0·0	33·2	22·1	27·7	37·1	1·2	34·5	18·8	26·7	44·1	0·0
57	8•10-12•10	30·1	15·0	22·5	56·4	0·0	30·9	19·4	25·1	32·5	27·5	32·5	19·3	25·9	33·0	0·0
58	13•10-17•10	30·0	13·7	21·9	60·2	0·0	28·1	17·5	22·8	28·9	5·0	34·4	19·7	27·1	46·2	1·4
59	18•10-22•10	28·3	14·7	21·5	40·3	18·4	31·5	20·2	25·9	51·9	0·0	34·9	19·9	27·4	48·9	11·8
60	23•10-27•10	29·6	15·6	22·6	55·1	0·0	33·5	20·8	27·1	48·8	0·0	35·1	22·8	28·9	36·5	15·7
61	28•10- 1•11	27·9	11·3	19·6	64·9	0·0	29·0	19·3	24·1	39·4	2·5	32·8	16·8	24·9	53·4	3·5
62	2•11- 6•11	31·0	15·6	23·3	52·1	6·6	32·8	21·7	27·3	46·6	4·0	34·9	21·0	27·9	38·8	1·1
63	7•11-11•11	31·7	15·7	23·7	59·4	5·0	35·4	21·8	27·6	34·3	1·1	35·4	20·3	27·9	38·4	0·3
64	12•11-16•11	31·1	17·7	24·4	42·8	35·2	32·4	21·8	27·1	34·0	3·2	34·8	19·8	27·3	29·0	0·9
65	17•11-21•11	26·9	16·2	21·5	29·1	60·7	34·9	21·3	28·1	44·8	2·5	32·5	20·5	26·5	29·4	19·3
66	22•11-26•11	27·6	15·9	21·7	37·7	57·0	34·9	22·8	28·9	54·9	0·0	35·3	20·9	28·1	44·4	02·9
67	27•11- 1•12	29·3	15·9	22·6	48·9	0·2	34·5	22·1	28·3	47·3	0·7	35·3	21·2	28·3	46·2	0·0
68	2•12- 6•12	30·5	17·9	24·2	56·7	0·5	33·9	20·7	27·3	60·8	0·0	36·2	21·7	28·9	55·0	0·2
69	7•12-11•12	28·9	15·9	22·4	40·7	5·2	35·6	22·6	28·1	54·2	7·9	30·6	20·2	25·4	19·8	25·8
70	12•12-16•12	30·8	16·8	23·8	57·9	0·0	30·0	19·5	24·7	38·4	4·0	31·3	19·4	25·3	39·8	10·4
71	17•12-21•12	31·3	18·2	24·7	45·3	8·5	36·7	22·5	29·6	50·1	0·0	32·0	19·4	25·7	31·0	6·5
72	22•12-26•12	29·2	16·2	22·7	59·6	55·3	26·8	20·2	23·5	6·8	6·0	30·8	19·2	25·0	26·6	10·2
73	27•12-31•12	27·3	15·9	21·6	37·0	16·0	31·3	21·4	26·3	36·2	0·4	27·9	20·1	24·0	15·4	42·6

TOTALE REENVAL

IN MILLIMETRES VIR ELKE PENTADE

ST. NO.	STASIE / STATION	ø S	λ E	H
7/ 50	Dunghye Park	34°20'	19°32'	122
31/167	Klein Rivier	33 47	23 36	640
33/613	Ferndale	33 43	24 51	259
42/532	Ceres	33 22	19 18	456
79/683	King Williams Town	32 53	27 23	375
98/190	Cradock	32 10	25 37	872
107/197	Klaver	31 47	18 37	42

TOTAL RAINFALL

IN MILLIMETRES FOR EVERY PENTADE

ST. NO.	STASIE / STATION	ø S	λ E	H
125/301	Gala	32°31'	27°42'	1198
141/264	Victoria West	32 24	23 09	1256
147/225	Hilleide	32 15	26 08	1514
208/316	New Amalfi	30 16	29 11	1475
225/679	Kareekloof	29 49	23 23	1036
227/464	Oranje Rivier	29 44	24 16	1088
251/261	Kenhardt	29 21	21 09	791

PT NO	DATUMS-DATES VAN-TOT FROM-TO 1957	STASIE NOMMER 7/ 50	31/ 167	33/ 613	42/ 532	79/ 683	98/ 190	STATION NUMBER 107/ 197	125/ 301	141/ 264	147/ 225	208/ 316	225/ 679	227/ 464	251/ 261
		mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm
1	1. 1- 5. 1	0.0	0.0	0.0	0.0	1.3	0.0	–	0.0	0.0	0.0	52.0	0.0	0.0	0.0
2	6. 1-10. 1	0.0	10.5	0.0	6.5	4.6	7.0	–	23.3	0.0	0.1	34.2	0.0	0.0	0.0
3	11. 1-15. 1	0.0	0.0	3.2	0.0	0.0	2.5	–	6.4	0.5	23.3	74.5	7.0	5.1	0.0
4	16. 1-20. 1	0.0	2.0	0.0	0.0	0.8	0.0	–	0.0	0.0	0.0	9.9	0.0	0.0	0.0
5	21. 1-25. 1	0.0	1.2	0.0	4.5	2.4	0.0	–	38.2	0.0	0.0	35.0	0.0	0.0	0.0
6	26. 1-30. 1	0.0	22.5	16.9	0.0	33.8	47.5	–	17.2	3.5	17.5	8.0	0.0	0.0	0.0
7	31. 1- 4. 2	0.0	3.5	0.0	11.0	0.0	13.0	3.0	38.8	2.8	15.5	4.5	0.0	3.4	0.3
8	5. 2- 9. 2	5.0	0.0	0.0	58.0	4.5	0.5	2.1	59.4	0.0	30.5	41.0	2.0	0.8	0.2
9	10. 2-14. 2	0.0	23.9	38.9	134.5	48.2	12.5	4.0	22.5	14.0	14.5	25.0	4.0	3.9	0.0
10	15. 2-19. 2	5.5	0.0	17.0	0.0	18.5	3.5	0.0	1.3	0.0	0.0	1.5	6.0	13.7	0.0
11	20. 2-24. 2	20.5	19.8	40.8	21.5	30.9	85.0	28.3	3.0	18.5	4.0	28.5	40.5	29.0	0.0
12	25. 2- 1. 3	0.0	0.0	3.5	0.0	10.0	0.0	0.4	10.7	11.5	0.0	25.8	4.0	0.9	0.0
13	2. 3- 6. 3	0.0	0.0	6.5	0.0	27.5	26.0	0.0	25.7	15.7	8.8	31.3	0.0	18.5	7.0
14	7. 3-11. 3	0.0	14.5	16.8	0.0	13.0	2.0	0.0	11.0	0.0	0.0	24.2	0.0	0.0	0.0
15	12. 3-16. 3	4.0	5.0	13.1	0.0	10.2	0.0	0.0	5.6	0.0	12.5	51.0	0.0	1.4	0.0
16	17. 3-21. 3	21.0	0.0	0.0	13.0	12.3	14.0	1.2	4.6	4.6	20.0	33.5	5.0	0.1	3.7
17	22. 3-26. 3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.2	0.0	0.3	2.0
18	27. 3-31. 3	6.0	3.0	3.7	8.5	24.6	20.7	1.8	45.5	43.7	39.2	1.7	55.5	36.0	9.5
19	1. 4- 5. 4	11.5	7.5	2.4	42.5	3.2	0.0	1.7	0.0	0.0	0.0	8.5	0.0	1.5	0.0
20	6. 4-10. 4	9.0	0.0	0.0	6.0	2.6	0.0	0.0	15.5	0.0	3.0	7.7	8.5	3.4	0.0
21	11. 4-15. 4	0.0	0.0	0.0	4.0	4.9	8.8	0.0	2.3	0.0	15.5	10.3	0.0	0.0	0.0
22	16. 4-20. 4	0.0	5.0	0.0	2.0	7.5	2.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
23	21. 4-25. 4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24	26. 4-30. 4	0.0	15.9	35.0	0.0	20.9	0.0	0.0	1.7	0.0	4.0	3.1	0.0	0.0	0.0
25	1. 5- 5. 5	54.0	46.5	20.3	132.0	1.3	0.0	18.3	0.0	2.5	0.3	1.9	0.0	0.0	0.0
26	6. 5-10. 5	0.0	0.0	0.0	2.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
27	11. 5-15. 5	13.5	0.0	0.0	29.0	0.0	0.0	6.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
28	16. 5-20. 5	0.0	16.1	17.5	0.0	8.4	7.5	0.0	5.0	0.3	4.5	0.2	6.0	2.0	0.8
29	21. 5-25. 5	5.1	0.0	0.8	7.0	4.1	6.5	2.0	6.5	15.5	4.5	1.7	4.5	18.1	6.2
30	26. 5-30. 5	35.0	9.0	0.0	60.0	0.0	0.0	9.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
31	31. 5- 4. 6	78.7	1.1	2.0	238.0	0.0	0.0	23.5	0.0	1.4	0.7	0.0	0.0	0.0	0.0
32	5. 6- 9. 6	38.0	37.0	3.3	61.2	0.0	0.0	10.3	0.0	0.0	0.0	0.0	0.0	0.0	0.1
33	10. 6-14. 6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0
34	15. 6-19. 6	60.0	12.7	4.8	113.0	0.0	1.2	11.4	0.0	0.4	0.2	0.0	0.0	0.0	0.0
35	20. 6-24. 6	1.5	3.0	7.0	0.0	1.1	0.0	0.1	0.0	0.2	0.0	0.0	2.5	0.3	25.3
36	25. 6-29. 6	29.0	4.0	0.7	0.0	2.4	7.2	0.0	4.2	21.3	26.6	4.7	10.0	60.7	1.0
37	30. 6- 4. 7	9.5	16.0	12.6	2.5	19.4	2.2	0.0	2.0	0.0	0.0	3.6	0.0	0.0	0.0
38	5. 7- 9. 7	0.0	0.0	0.0	0.0	1.9	0.0	0.0	0.0	0.0	0.0	3.4	0.0	0.0	0.9
39	10. 7-14. 7	55.5	12.0	0.0	226.5	4.5	1.8	39.8	4.5	1.0	3.1	0.0	0.0	0.0	0.0
40	15. 7-19. 7	0.0	0.0	0.0	7.0	0.0	0.0	0.0	0.0	0.0	1.5	0.0	0.0	0.0	0.0
41	20. 7-24. 7	3.0	1.7	18.2	0.0	0.0	0.0	0.0	0.0	2.3	0.0	0.1	3.0	1.5	0.0
42	25. 7-29. 7	27.5	0.0	0.0	59.0	0.0	0.0	11.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
43	30. 7- 3. 8	30.0	32.5	2.5	14.0	0.0	0.0	2.8	0.0	0.0	0.0	0.6	0.0	0.0	0.0
44	4. 8- 8. 8	0.0	0.0	0.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
45	9. 8-13. 8	52.3	10.6	8.6	149.0	0.0	0.0	23.7	0.0	0.5	0.0	0.0	0.0	1.0	1.7
46	14. 8-18. 8	0.0	6.8	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47	19. 8-23. 8	23.5	20.0	17.2	7.5	0.3	8.0	3.0	44.3	3.4	35.5	32.8	6.0	33.4	1.6
48	24. 8-28. 8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.4	0.0	3.4	4.1	6.0	20.1	0.0
49	29. 8- 2. 9	3.0	0.0	0.0	18.5	0.0	0.0	8.3	0.0	0.3	0.0	1.5	0.0	0.0	0.0
50	3. 9- 7. 9	8.5	2.0	0.0	9.5	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
51	8. 9-12. 9	35.5	39.0	20.0	13.5	21.7	9.5	0.0	21.9	13.7	27.5	19.6	21.0	19.0	8.0
52	13. 9-17. 9	0.0	0.0	0.0	10.0	15.8	0.0	1.5	0.0	0.0	0.0	10.6	0.0	0.0	0.0
53	18. 9-22. 9	15.5	9.7	11.5	28.5	0.7	0.0	1.5	0.0	0.0	0.0	0.3	0.0	0.0	0.0
54	23. 9-27. 9	0.0	0.0	7.3	3.5	27.9	0.0	0.6	36.1	0.0	4.0	84.0	10.0	37.9	0.0
55	28. 9- 2.10	64.0	34.8	16.5	20.0	11.8	0.0	3.8	0.0	0.0	3.5	47.6	0.0	0.0	0.0
56	3.10- 7.10	0.0	8.0	0.0	180.0	0.0	0.0	6.9	4.8	0.1	0.0	0.1	0.0	0.0	0.0
57	8.10-12.10	0.0	4.0	0.0	30.5	0.0	0.0	3.2	9.4	0.0	0.0	23.0	0.0	6.8	0.0
58	13.10-17.10	0.0	0.0	3.5	0.0	2.4	0.0	0.2	0.0	0.0	10.7	0.0	19.5	16.1	0.0
59	18.10-22.10	0.0	0.0	0.0	0.0	22.3	5.5	0.0	25.5	9.8	4.5	14.6	35.7	22.1	7.6
60	23.10-27.10	30.5	6.0	0.0	39.2	0.0	0.0	1.6	16.8	0.0	0.0	18.5	0.0	0.5	0.0
61	28.10- 1.11	0.0	6.0	0.0	0.0	4.1	0.0	0.0	5.4	0.0	0.0	8.7	0.0	0.0	0.0
62	2.11- 6.11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.6	0.0	0.0	0.0
63	7.11-11.11	0.0	0.0	0.0	12.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8	0.0
64	12.11-16.11	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.8	0.0	3.2	0.0
65	17.11-21.11	0.0	3.0	0.0	0.0	7.6	0.0	0.0	30.0	0.0	0.0	8.1	14.0	18.9	0.0
66	22.11-26.11	0.0	0.0	0.0	5.0	0.0	0.0	0.0	32.9	0.5	0.1	32.5	0.0	12.4	4.4
67	27.11- 1.12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8	0.0	8.7	0.0
68	2.12- 6.12	0.0	4.0	5.0	0.0	0.0	10.5	0.0	13.9	7.8	24.5	19.5	2.0	0.0	24.7
69	7.12-11.12	0.0	3.0	2.0	0.0	5.5	34.0	0.0	20.9	23.8	24.5	11.2	7.0	28.3	15.6
70	12.12-16.12	0.0	7.0	0.5	0.0	2.1	0.0	0.0	1.5	0.0	0.0	0.9	0.0	0.0	0.0
71	17.12-21.12	0.0	8.0	15.0	0.0	0.0	0.0	0.0	3.5	0.0	0.0	33.8	0.0	0.0	0.0
72	22.12-26.12	0.0	0.0	1.7	0.0	1.0	0.0	0.0	14.5	0.0	42.0	11.1	0.0	0.0	0.0
73	27.12-31.12	0.0	1.5	4.5	0.0	38.2	18.5	0.0	10.0	7.5	5.1	10.7	21.5	30.2	9.9

TOTALE REENVAL — TOTAL RAINFALL

IN MILLIMETERS VIR ELKE PENTADE — IN MILLIMETRES FOR EVERY PENTADE

ST. NO.	STASIE / STATION	ø S	λ E	H	ST. NO.	STASIE / STATION	ø S	λ E	H
253/363	Boegoeberglaan	29°03'	22°13'	891	476/185	Frankenwald	26°04'	28°06'	1509
303/680	Vuma Farm	28 50	31 23	518	482/689	Bremersdorp	26 29	31 23	599
320/888	Pretmaaburg	28 18	23 00	1326	519/77	Barberton	25 47	31 03	852
331/520	Bethlehem	28 10	28 18	1631	554/816	Lydenburg	25 06	30 28	1465
360/597	Vaalharts	27 57	24 50	1175	679/135	Belvedere	23 45	30 05	975
403/886A	Frankfort	27 16	28 30	1504	719/370	Marnitz	23 10	28 13	932
444/126	Athole	26 36	30 35	1619	722/99	Mara	23 09	29 34	894

DATUMS-DATES		STASIE NOMMER / STATION NUMBER													
PT NO	VAN-TOT FROM-TO	253/ 363	303/ 680	320/ 888	331/ 520	360/ 597	403/ 886A	444/ 126	476/ 185	482/ 689	519/ 77	554/ 816	679/ 135	719/ 370	722/ 99
	1957	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm
1	1. 1- 5. 1	0.0	0.0	17.4	1.6	0.0	0.8	0.0	1.3	0.0	0.0	0.0	0.0	0.0	0.0
2	6. 1-10. 1	0.0	5.3	4.4	10.3	4.8	29.1	2.2	1.0	12.6	17.2	54.6	20.0	4.7	48.8
3	11. 1-15. 1	0.0	24.5	4.4	51.5	16.5	36.5	90.0	44.0	2.1	3.0	14.2	97.0	21.0	12.7
4	16. 1-20. 1	0.0	40.1	0.0	0.0	0.0	0.0	4.5	8.9	23.0	39.5	81.2	10.3	4.0	7.5
5	21. 1-25. 1	0.0	4.6	0.0	30.4	6.0	27.0	44.0	52.7	7.3	17.5	26.0	8.5	2.0	0.0
6	26. 1-30. 1	0.0	11.5	5.0	4.7	9.7	0.0	14.7	24.1	8.7	3.0	0.5	22.4	3.0	6.2
7	31. 1- 4. 2	10.8	59.9	2.8	1.5	15.6	1.2	21.0	29.9	13.9	4.0	4.4	7.7	28.0	8.0
8	5. 2- 9. 2	3.8	5.0	10.2	9.5	1.5	11.5	4.0	32.5	0.1	2.0	29.2	0.0	0.0	0.4
9	10. 2-14. 2	0.0	22.0	0.7	14.5	7.5	6.0	0.0	18.5	1.7	2.5	0.0	5.5	0.6	0.0
10	15. 2-19. 2	0.4	0.0	2.7	4.5	1.2	0.0	6.0	0.0	0.1	0.0	12.5	5.5	0.0	0.0
11	20. 2-24. 2	9.2	4.5	29.0	19.2	14.9	18.1	40.3	6.7	69.9	33.6	30.9	88.5	25.5	34.3
12	25. 2- 1. 3	0.0	10.0	0.6	0.0	0.0	13.2	6.5	23.6	16.5	19.1	55.0	172.2	23.5	83.5
13	2. 3- 6. 3	6.5	30.0	1.7	0.5	11.1	38.0	95.8	5.6	21.5	34.7	72.0	41.3	38.8	10.3
14	7. 3-11. 3	0.0	8.5	0.0	49.7	0.0	33.2	8.5	34.3	23.7	58.4	14.6	32.5	0.0	0.0
15	12. 3-16. 3	0.0	41.8	7.2	8.3	5.1	6.5	14.0	9.6	6.0	14.5	21.2	28.1	0.0	0.0
16	17. 3-21. 3	0.0	11.0	9.6	7.0	0.0	0.0	14.0	0.5	12.0	6.0	25.5	19.7	1.3	0.0
17	22. 3-26. 3	2.0	5.5	10.4	2.5	16.2	30.0	3.0	34.1	1.5	0.0	3.5	3.5	15.5	0.0
18	27. 3-31. 3	22.6	0.0	3.6	0.0	21.6	0.0	6.0	0.0	35.6	6.6	0.0	42.1	0.0	0.0
19	1. 4- 5. 4	0.0	13.5	7.9	3.0	6.4	16.6	19.0	0.9	46.5	31.4	31.5	76.5	61.8	2.1
20	6. 4-10. 4	4.5	0.0	25.5	13.0	13.7	4.5	55.0	7.6	13.4	16.6	0.0	0.0	0.0	0.0
21	11. 4-15. 4	0.0	28.5	0.0	7.7	(0.0)	5.1	21.0	0.2	17.1	14.8	8.5	5.1	4.0	12.0
22	16. 4-20. 4	0.0	0.2	0.0	0.0	(0.0)	6.0	7.3	11.4	1.8	10.0	0.0	5.0	0.8	15.5
23	21. 4-25. 4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	14.0	0.0	0.0
24	26. 4-30. 4	0.0	56.2	0.0	4.3	0.0	0.1	45.0	7.1	82.0	32.6	7.0	0.5	0.2	0.0
25	1. 5- 5. 5	0.0	0.0	0.0	4.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	6. 5-10. 5	0.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
27	11. 5-15. 5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
28	16. 5-20. 5	9.0	9.3	8.5	0.0	2.5	8.3	22.5	17.3	1.2	14.0	0.0	27.0	2.5	0.3
29	21. 5-25. 5	18.1	0.0	4.1	0.0	0.3	0.0	3.0	0.0	0.0	0.0	4.0	8.5	0.0	0.0
30	26. 5-30. 5	0.0	0.0	0.0	0.0	0.7	0.0	0.0	0.0	0.0	0.0	1.0	1.5	0.0	3.0
31	31. 5- 4. 6	0.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
32	5. 6- 9. 6	0.0	0.0	0.0	0.0	1.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
33	10. 6-14. 6	0.0	4.8	0.0	0.0	36.5	0.0	7.2	20.8	26.0	1.8	0.0	16.8	12.0	15.0
34	15. 6-19. 6	1.3	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
35	20. 6-24. 6	1.8	0.0	17.7	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.5	0.0	0.0
36	25. 6-29. 6	0.0	2.0	34.5	36.9	60.5	22.7	14.5	24.3	8.7	3.8	5.5	2.6	0.7	0.0
37	30. 6- 4. 7	0.0	57.0	0.0	51.3	0.0	94.9	43.0	49.3	81.5	26.9	15.5	33.5	14.3	17.3
38	5. 7- 9. 7	0.0	0.7	0.0	1.6	0.6	4.5	14.0	2.8	17.4	8.5	1.5	6.2	0.4	0.6
39	10. 7-14. 7	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
40	15. 7-19. 7	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
41	20. 7-24. 7	1.2	0.0	0.0	0.0	7.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
42	25. 7-29. 7	0.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
43	30. 7- 3. 8	0.0	0.0	0.0	0.0	0.0	0.0	0.8	0.0	6.3	9.5	3.0	12.3	0.0	0.0
44	4. 8- 8. 8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
45	9. 8-13. 8	0.4	0.0	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
46	14. 8-18. 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
47	19. 8-23. 8	0.0	18.4	10.4	9.7	27.1	4.6	5.5	0.5	10.9	0.5	0.0	8.8	4.7	0.0
48	24. 8-28. 8	14.0	13.5	5.4	29.3	0.0	20.6	19.3	29.5	18.5	25.8	20.5	18.6	0.2	0.7
49	29. 8- 2. 9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5.0	0.0	0.8
50	3. 9- 7. 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
51	8. 9-12. 9	6.0	103.0	30.5	57.5	69.3	44.1	19.1	43.2	31.1	30.0	23.0	13.3	0.0	0.0
52	13. 9-17. 9	0.0	9.5	0.0	48.0	10.5	14.1	2.1	18.0	5.2	3.0	17.5	5.2	3.5	0.0
53	18. 9-22. 9	0.0	82.5	0.0	22.7	19.3	22.1	26.0	7.1	12.1	0.0	0.0	7.0	0.0	0.0
54	23. 9-27. 9	0.0	32.6	4.9	92.6	5.4	72.8	38.0	30.5	38.5	36.2	21.8	17.5	1.8	2.0
55	28. 9- 2.10	0.0	54.5	0.0	53.5	0.0	33.0	17.2	38.5	32.4	53.0	30.0	13.0	20.0	38.0
56	3.10- 7.10	0.0	5.5	0.0	0.0	0.0	3.0	0.6	0.0	13.7	9.5	26.7	41.8	8.0	8.0
57	8.10-12.10	0.0	19.0	8.3	6.0	17.9	7.7	9.2	18.8	11.3	7.0	0.5	38.6	15.5	4.2
58	13.10-17.10	0.7	16.0	4.3	6.9	13.8	2.4	1.0	5.3	1.0	15.4	0.0	21.0	0.0	3.2
59	18.10-22.10	26.5	21.4	17.1	21.0	7.2	2.6	0.8	7.6	4.6	0.0	3.0	2.0	0.0	0.0
60	23.10-27.10	0.0	26.0	0.0	30.5	2.9	55.0	27.0	14.5	29.4	10.5	0.1	0.5	27.0	0.0
61	28.10- 1.11	0.0	20.5	0.0	9.0	0.0	0.4	24.5	0.0	37.0	25.5	10.5	30.0	0.0	19.8
62	2.11- 6.11	0.0	14.0	0.0	15.7	1.5	18.5	11.0	0.0	4.7	32.0	4.5	2.4	0.0	4.0
63	7.11-11.11	0.0	6.0	2.1	0.5	6.1	1.4	1.0	0.5	3.0	13.0	0.1	2.7	0.0	26.5
64	12.11-16.11	0.0	8.4	0.0	0.0	0.0	0.1	0.0	0.0	8.3	1.5	0.0	20.4	0.0	0.0
65	17.11-21.11	0.0	4.2	5.1	17.9	1.6	5.9	13.5	7.9	14.3	36.5	3.5	18.5	4.0	11.3
66	22.11-26.11	36.7	13.0	39.9	16.1	51.1	9.3	27.6	27.3	15.7	1.3	44.5	0.9	0.3	0.0
67	27.11- 1.12	0.0	23.1	1.7	17.0	0.0	34.5	32.0	24.9	12.1	5.4	10.0	0.0	10.0	1.0
68	2.12- 6.12	1.2	14.5	0.8	9.5	1.5	47.3	6.1	18.0	1.2	1.9	6.6	4.5	4.5	0.0
69	7.12-11.12	16.3	10.0	26.5	50.7	33.0	50.1	34.5	8.0	15.8	15.6	12.0	11.5	59.0	46.3
70	12.12-16.12	0.0	42.0	0.0	7.1	14.7	4.7	16.0	0.0	11.4	8.5	20.5	61.5	5.3	33.8
71	17.12-21.12	0.0	28.5	0.0	0.0	0.1	0.3	0.0	1.4	9.2	52.4	29.2	0.0	11.2	7.4
72	22.12-26.12	0.0	8.0	0.0	11.6	9.7	31.3	17.0	4.1	10.6	45.3	3.8	38.0	0.0	1.1
73	27.12-31.12	20.5	0.0	34.8	6.3	29.8	0.2	0.0	0.0	0.0	2.8	0.0	4.0	0.0	0.0

GEMIDDELDE UURLIKSE WAARDES VAN LUGDRUK IN MILLIBARS

MEAN HOURLY VALUES OF PRESSURE IN MILLIBARS

21/178 D F MALAN φ 33°58' S λ 18°36' E H 44M PM BY/AT 0 GPM

1957	1	2	3	4	5	6	7	8	9	10	11	12
JAN	1013·8	1013·3	1012·9	1012·6	1012·6	1012·8	1013·2	1013·6	1013·7	1013·7	1013·6	1013·6
FEB	1012·6	1012·2	1011·9	1011·7	1011·6	1011·9	1012·2	1012·4	1012·5	1012·6	1012·7	1012·4
MAR	1014·3	1014·3	1014·1	1013·9	1013·8	1014·0	1014·4	1014·8	1015·0	1015·2	1015·2	1014·9
APR	1017·0	1016·9	1016·7	1016·5	1016·4	1016·5	1016·8	1017·2	1017·5	1017·7	1017·6	1017·3
MAY	1017·8	1017·7	1017·6	1017·3	1017·2	1017·2	1017·4	1017·7	1018·1	1018·1	1018·1	1017·7
JUN	1020·2	1020·0	1020·0	1020·0	1019·8	1019·9	1020·1	1020·6	1020·9	1021·2	1021·3	1021·0
JUL	1019·5	1019·4	1019·2	1019·0	1018·9	1019·0	1019·2	1019·6	1020·1	1020·5	1020·6	1020·3
AUG	1020·1	1019·9	1019·5	1019·2	1019·0	1019·1	1019·4	1019·9	1020·3	1020·4	1020·4	1020·1
SEP	1019·5	1019·3	1019·1	1018·7	1018·8	1019·0	1019·3	1019·8	1019·9	1019·9	1019·7	1019·4
OCT	1018·4	1018·1	1017·7	1017·6	1017·5	1017·7	1018·1	1018·5	1018·7	1018·9	1018·8	1018·5
NOV	1016·5	1016·1	1015·8	1015·5	1015·6	1015·9	1016·2	1016·5	1016·6	1016·5	1016·4	1016·2
DEC	1015·4	1015·0	1014·7	1014·5	1014·6	1014·9	1015·3	1015·6	1015·7	1015·6	1015·6	1015·5
J/Y	1017·1	1016·9	1016·6	1016·4	1016·3	1016·5	1016·8	1017·2	1017·4	1017·5	1017·5	1017·2

	13	14	15	16	17	18	19	20	21	22	23	24	MS
JAN	1013·4	1013·1	1012·8	1012·6	1012·5	1012·7	1013·0	1013·4	1013·7	1014·1	1014·2	1014·1	1013·3
FEB	1012·3	1012·1	1011·8	1011·5	1011·5	1011·6	1011·9	1012·3	1012·6	1012·8	1012·7	1012·5	1012·2
MAR	1014·6	1014·2	1013·8	1013·7	1013·6	1013·8	1014·0	1014·3	1014·7	1014·8	1014·9	1014·8	1014·4
APR	1016·8	1016·5	1016·0	1016·1	1016·2	1016·3	1016·5	1016·7	1016·8	1017·0	1017·0	1016·9	1016·6
MAY	1017·2	1016·7	1016·4	1016·4	1016·5	1016·7	1017·0	1017·3	1017·4	1017·5	1017·6	1017·4	1017·3
JUN	1020·2	1019·7	1019·4	1019·6	1019·8	1020·1	1020·5	1020·7	1020·9	1021·1	1021·0	1021·1	1020·4
JUL	1019·5	1019·0	1018·7	1018·7	1018·8	1019·0	1019·3	1019·5	1019·7	1019·7	1019·6	1019·4	1019·4
AUG	1019·6	1019·0	1018·8	1018·8	1019·1	1019·6	1020·0	1020·2	1020·4	1020·4	1020·3	1020·1	1019·7
SEP	1019·0	1018·4	1018·2	1018·2	1018·3	1018·7	1019·0	1019·5	1019·8	1019·9	1019·9	1019·8	1019·2
OCT	1018·2	1017·9	1017·5	1017·4	1017·5	1017·8	1018·2	1018·6	1019·2	1019·0	1018·9	1018·8	1018·2
NOV	1016·0	1015·7	1015·3	1015·2	1015·2	1015·4	1015·8	1016·2	1016·6	1016·8	1016·8	1016·7	1016·1
DEC	1015·2	1014·9	1014·7	1014·5	1014·3	1014·4	1014·8	1015·1	1015·5	1015·8	1015·9	1015·7	1015·1
J/Y	1016·8	1016·4	1016·1	1016·1	1016·1	1016·3	1016·7	1017·0	1017·3	1017·4	1017·4	1017·3	1016·8

28/748 GEORGE φ 33°58' S λ 22°25' E H 221M PM BY/AT 0 GPM

1957	1	2	3	4	5	6	7	8	9	10	11	12
JAN	1015·3	1014·8	1014·4	1014·1	1013·9	1014·1	1014·2	1014·2	1013·8	1013·5	1013·3	1013·2
FEB	1013·5	1013·0	1012·6	1012·4	1012·3	1012·4	1012·7	1012·7	1012·4	1012·2	1011·8	1011·5
MAR	1016·6	1016·4	1016·0	1015·7	1015·6	1015·8	1016·1	1016·1	1016·0	1016·0	1015·8	1015·5
APR	1017·6	1017·5	1017·3	1016·9	1016·9	1017·1	1017·4	1017·6	1017·8	1017·6	1017·4	1016·9
MAY	1018·4	1018·3	1018·2	1017·8	1017·6	1017·6	1017·7	1018·0	1018·0	1017·9	1017·6	1017·1
JUN	1020·6	1020·5	1020·5	1020·3	1020·1	1020·2	1020·4	1020·7	1020·7	1021·1	1021·0	1020·4
JUL	1020·4	1020·0	1019·9	1019·6	1019·4	1019·5	1019·8	1020·2	1020·4	1020·6	1020·5	1020·0
AUG	1020·6	1020·4	1020·0	1019·7	1019·6	1019·7	1019·8	1019·9	1019·9	1019·7	1019·5	1019·0
SEP	1020·1	1019·9	1019·4	1019·5	1019·4	1019·8	1020·2	1020·4	1020·3	1020·2	1019·9	1019·4
OCT	1018·5	1017·9	1017·5	1017·4	1017·3	1017·5	1017·8	1017·7	1017·5	1017·4	1017·3	1017·1
NOV	1016·6	1016·3	1016·0	1015·7	1015·7	1016·0	1016·0	1015·9	1015·5	1015·3	1015·1	1014·9
DEC	1016·8	1016·4	1015·9	1015·7	1015·7	1015·9	1016·2	1016·2	1016·0	1015·8	1015·6	1015·5
J/Y	1017·9	1017·6	1017·3	1017·1	1017·0	1017·1	1017·4	1017·5	1017·4	1017·3	1017·1	1016·7

	13	14	15	16	17	18	19	20	21	22	23	24	MS
JAN	1013·1	1012·9	1012·8	1012·7	1012·8	1013·0	1013·6	1014·4	1015·0	1015·4	1015·6	1015·5	1014·0
FEB	1011·5	1011·4	1011·3	1011·2	1011·3	1011·6	1012·1	1012·8	1013·3	1013·6	1013·8	1013·7	1012·4
MAR	1015·5	1015·0	1014·9	1014·8	1015·0	1015·3	1015·6	1016·2	1016·7	1017·0	1017·0	1016·9	1015·9
APR	1016·5	1016·0	1016·0	1016·3	1016·6	1016·9	1017·3	1017·8	1017·9	1017·9	1017·9	1017·7	1017·2
MAY	1016·5	1016·1	1016·1	1016·4	1016·8	1017·3	1017·7	1017·9	1018·1	1018·2	1018·1	1017·9	1017·6
JUN	1019·8	1019·3	1019·3	1019·5	1019·9	1020·4	1020·8	1021·3	1021·5	1021·6	1021·7	1021·7	1020·6
JUL	1019·2	1018·7	1018·6	1018·7	1019·0	1019·4	1019·8	1020·0	1020·3	1020·4	1020·4	1020·2	1019·8
AUG	1018·5	1018·0	1017·9	1018·2	1018·6	1019·0	1019·5	1020·2	1020·5	1020·8	1020·8	1020·6	1019·6
SEP	1018·8	1018·5	1018·4	1018·5	1018·7	1019·2	1019·7	1020·2	1020·6	1020·7	1020·6	1020·4	1019·7
OCT	1016·8	1016·6	1016·4	1016·5	1016·7	1017·1	1017·6	1018·3	1018·8	1019·0	1018·9	1018·8	1017·6
NOV	1014·7	1014·6	1014·6	1014·6	1014·8	1015·1	1015·7	1016·2	1016·9	1017·1	1017·1	1016·9	1015·7
DEC	1015·3	1014·9	1014·7	1014·5	1014·6	1015·0	1015·5	1016·1	1016·8	1017·2	1017·3	1017·1	1015·9
J/Y	1016·3	1016·0	1015·9	1016·0	1016·2	1016·6	1017·1	1017·6	1018·0	1018·2	1018·3	1018·1	1017·2

35/179 PORT ELIZABETH φ 33°59' S λ 25°36' E H 62M PM BY/AT 0 GPM

1957	1	2	3	4	5	6	7	8	9	10	11	12
JAN	1014·0	1013·6	1013·3	1013·2	1013·3	1013·5	1013·8	1013·9	1013·9	1013·6	1013·5	1013·2
FEB	1012·4	1012·1	1011·8	1011·6	1011·7	1012·0	1012·3	1012·3	1012·2	1012·0	1011·7	1011·4
MAR	1016·2	1016·1	1015·7	1015·5	1015·4	1015·6	1015·9	1016·1	1016·3	1016·3	1016·0	1015·6
APR	1016·9	1016·8	1016·5	1016·3	1016·3	1016·5	1016·8	1017·2	1017·5	1017·5	1017·3	1017·0
MAY	1017·8	1017·8	1017·6	1017·3	1017·3	1017·4	1017·7	1018·0	1018·3	1018·2	1018·0	1017·3
JUN	1019·3	1019·4	1019·4	1019·3	1019·2	1019·3	1019·7	1020·0	1020·3	1020·5	1020·4	1019·7
JUL	1020·0	1019·8	1019·6	1019·4	1019·2	1019·3	1019·6	1020·0	1020·2	1020·4	1020·4	1019·8
AUG	1019·8	1019·7	1019·4	1019·2	1019·2	1019·5	1019·9	1020·4	1020·4	1020·4	1020·2	1019·6
SEP	1018·8	1018·6	1018·3	1018·2	1018·2	1018·5	1018·9	1019·3	1019·4	1019·4	1019·5	1018·9
OCT	1017·2	1016·9	1016·6	1016·5	1016·4	1016·7	1017·1	1017·5	1017·5	1017·1	1016·6	1016·2
NOV	1015·8	1015·5	1015·2	1015·0	1015·1	1015·3	1015·5	1015·6	1015·3	1015·2	1014·8	1014·5
DEC	1016·2	1015·8	1015·4	1015·3	1015·5	1015·8	1015·8	1016·0	1015·8	1015·7	1015·6	1015·4
J/Y	1017·1	1016·8	1016·6	1016·4	1016·4	1016·6	1016·9	1017·2	1017·2	1017·2	1017·0	1016·5

	13	14	15	16	17	18	19	20	21	22	23	24	MS
JAN	1012·7	1012·4	1012·0	1011·9	1011·8	1012·0	1012·5	1013·1	1013·7	1014·0	1014·2	1014·1	1013·2
FEB	1011·1	1010·9	1010·7	1010·7	1010·8	1011·0	1011·5	1012·0	1012·4	1012·7	1012·7	1012·6	1011·8
MAR	1015·5	1014·8	1014·6	1014·5	1014·7	1015·1	1015·4	1015·9	1016·4	1016·4	1016·4	1016·3	1015·7
APR	1016·4	1015·9	1015·7	1015·9	1016·1	1016·4	1016·9	1017·2	1017·5	1017·6	1017·5	1017·5	1016·8
MAY	1016·5	1016·0	1015·8	1015·9	1016·1	1016·4	1016·9	1017·2	1017·3	1017·4	1017·4	1017·3	1017·2
JUN	1019·1	1018·7	1018·7	1019·0	1019·2	1019·5	1020·0	1020·4	1020·6	1020·6	1020·6	1020·7	1019·7
JUL	1019·0	1018·5	1018·4	1018·6	1018·8	1019·1	1019·4	1019·8	1020·0	1020·0	1020·1	1019·9	1019·6
AUG	1018·7	1017·9	1017·7	1017·8	1018·0	1018·4	1018·9	1019·3	1019·6	1019·7	1019·7	1019·7	1019·3
SEP	1018·4	1017·9	1017·8	1017·9	1018·1	1018·5	1018·8	1019·3	1019·6	1019·7	1019·5	1019·3	1018·8
OCT	1015·9	1015·4	1015·1	1015·0	1015·4	1015·8	1016·2	1016·9	1017·1	1017·3	1017·4	1016·9	1016·5
NOV	1014·1	1013·7	1013·5	1013·4	1013·6	1014·1	1014·7	1015·5	1016·0	1016·3	1016·3	1016·2	1015·0
DEC	1015·0	1014·7	1014·5	1014·3	1014·5	1014·5	1015·0	1015·7	1016·2	1016·3	1016·5	1016·4	1015·5
J/Y	1016·0	1015·6	1015·4	1015·4	1015·6	1015·9	1016·4	1016·9	1017·2	1017·3	1017·4	1017·2	1016·6

GEMIDDELDE UURLIKSE WAARDES VAN LUGDRUK IN MILLIBARS

MEAN HOURLY VALUES OF PRESSURE IN MILLIBARS

59/572 EAST LONDON ø 33°02' S λ 27°50' E H 125M PM BY/AT 0 GPM

1957	1	2	3	4	5	6	7	8	9	10	11	12
JAN	1013·4	1013·1	1012·9	1012·8	1012·9	1013·3	1013·7	1013·8	1013·7	1013·5	1013·4	1013·2
FEB	1012·1	1011·7	1011·6	1011·4	1011·6	1012·0	1012·3	1012·3	1012·2	1011·9	1011·6	1011·2
MAR	1016·2	1016·0	1015·7	1015·5	1015·4	1015·7	1016·2	1016·3	1016·3	1016·3	1016·0	1015·5
APR	1016·8	1016·7	1016·4	1016·1	1016·2	1016·5	1016·8	1017·2	1017·4	1017·3	1017·1	1016·7
MAY	1018·0	1017·8	1017·8	1017·6	1017·6	1017·8	1018·2	1018·5	1019·0	1018·7	1018·4	1017·7
JUN	1019·5	1019·5	1019·5	1019·4	1019·4	1019·9	1020·3	1020·5	1020·5	1020·7	1020·4	1019·6
JUL	1019·9	1019·8	1019·9	1019·8	1019·7	1020·2	1020·4	1020·5	1020·6	1020·8	1020·4	1019·9
AUG	1020·1	1019·8	1019·6	1019·4	1019·5	1020·2	1020·6	1020·8	1020·9	1021·0	1021·0	1020·0
SEP	1018·7	1018·4	1018·0	1018·0	1018·2	1018·5	1019·0	1019·3	1019·4	1019·3	1018·9	1018·4
OCT	1016·3	1015·7	1015·5	1015·7	1015·9	1016·4	1016·7	1016·9	1017·0	1016·9	1016·3	1015·8
NOV	1014·9	1014·6	1014·4	1014·5	1014·6	1015·0	1015·3	1015·5	1015·2	1014·9	1014·5	1014·5
DEC	+-	+-	--	--	+-	+-	+-	+-	+-	--	+-	+-
J/Y	+-	+-	--	+-	+-	+-	+-	+-	+-	--	+-	+-

	13	14	15	16	17	18	19	20	21	22	23	24	MS
JAN	1012·8	1012·5	1012·2	1011·9	1011·9	1012·0	1012·5	1012·9	1013·3	1013·5	1013·6	1013·5	1013·0
FEB	1010·8	1010·4	1010·0	1010·2	1010·5	1010·7	1011·3	1011·9	1012·4	1012·6	1012·5	1012·5	1011·6
MAR	1015·1	1014·7	1014·5	1014·5	1014·5	1014·8	1015·2	1015·7	1016·1	1016·3	1016·2	1016·2	1015·6
APR	1016·1	1015·6	1015·4	1015·5	1015·7	1016·2	1016·7	1017·2	1017·3	1017·4	1017·4	1017·2	1016·6
MAY	1016·9	1016·5	1016·4	1016·5	1016·6	1016·8	1017·2	1017·5	1017·5	1017·5	1017·5	1017·4	1017·6
JUN	1019·0	1018·6	1018·5	1018·5	1018·9	1019·7	1019·9	1020·3	1020·4	1020·4	1020·5	1020·5	1019·8
JUL	1019·1	1018·5	1018·4	1018·6	1019·0	1019·4	1019·9	1020·1	1020·3	1020·2	1020·2	1020·2	1019·8
AUG	1019·0	1018·5	1018·3	1018·2	1018·3	1018·9	1019·5	1019·7	1020·0	1020·5	1020·1	1020·0	1019·8
SEP	1017·8	1017·3	1017·2	1017·2	1017·5	1018·0	1018·5	1019·1	1019·3	1019·3	1019·1	1018·9	1018·5
OCT	1015·4	1015·0	1014·9	1014·9	1015·2	1015·5	1016·0	1016·7	1017·0	1016·6	1016·8	1016·6	1016·1
NOV	1013·8	1013·4	1013·5	1013·4	1013·4	1013·6	1014·5	1014·9	1015·5	1015·6	1015·6	1015·3	1014·6
DEC	+-	+-	+-	+-	+-	+-	+-	+-	--	+-	+-	+-	--
J/Y	+-	--	+-	+-	+-	+-	--	+-	--	+-	+-	+-	--

92/288 BEAUFORT WEST ø 32°18' S λ 22°40' E H 893M PM BY/AT 900 GPM

1957	1	2	3	4	5	6	7	8	9	10	11	12
JAN	912·4	912·2	911·9	911·7	911·8	911·9	912·2	912·4	912·3	911·9	911·6	911·1
FEB	911·3	911·0	910·8	910·6	910·7	911·0	911·3	911·5	911·5	911·3	911·0	910·6
MAR	914·0	913·7	913·5	913·3	913·2	913·4	913·7	913·9	914·1	914·1	913·9	913·3
APR	914·5	914·4	914·2	914·1	914·1	914·4	914·7	915·1	915·5	915·5	915·3	914·7
MAY	915·9	915·7	915·6	915·4	915·3	915·5	915·7	916·0	916·3	916·4	916·2	915·6
JUN	916·8	916·8	916·8	916·7	916·6	916·6	917·0	917·4	917·7	918·1	918·1	917·6
JUL	916·9	916·8	916·7	916·5	916·4	916·5	916·8	917·2	917·7	918·0	917·9	917·4
AUG	916·9	916·9	916·6	916·4	916·4	916·6	917·0	917·3	917·6	917·5	917·4	916·8
SEP	915·8	915·5	915·3	915·1	915·2	915·6	915·9	916·4	916·5	916·5	916·1	915·5
OCT	914·1	913·9	913·7	913·6	913·7	914·1	914·5	914·7	914·6	914·4	914·0	913·3
NOV	912·8	912·6	912·5	912·4	912·7	913·0	913·3	913·5	913·3	912·9	912·4	911·8
DEC	913·8	913·5	913·3	913·2	913·3	913·6	913·8	914·1	914·0	913·5	913·2	912·7
J/Y	914·6	914·4	914·2	914·1	914·1	914·3	914·7	915·0	915·1	915·0	914·8	914·2

	13	14	15	16	17	18	19	20	21	22	23	24	MS
JAN	910·4	909·5	908·9	908·4	908·0	908·3	908·8	909·6	910·5	911·4	912·2	912·5	910·9
FEB	910·0	909·4	908·9	908·6	908·4	908·5	909·1	909·7	910·4	910·8	911·2	911·3	910·4
MAR	912·6	911·8	911·4	911·2	911·2	911·4	911·9	912·6	913·4	913·8	914·0	914·1	913·1
APR	913·9	913·0	912·6	912·6	912·7	912·9	913·4	914·0	914·4	914·6	914·7	914·6	914·2
MAY	914·8	913·9	913·5	913·6	913·9	914·1	914·5	914·8	915·1	915·3	915·4	915·4	915·2
JUN	916·8	916·1	915·7	915·8	915·9	916·2	916·7	917·2	917·4	917·6	917·6	917·6	916·9
JUL	916·4	915·7	915·3	915·4	915·5	915·9	916·3	916·6	916·8	916·9	917·0	916·9	916·6
AUG	916·0	915·1	914·6	914·6	914·9	915·2	915·7	916·3	916·6	916·9	917·0	917·0	916·4
SEP	914·8	914·1	913·6	913·5	913·6	914·0	914·5	915·2	915·7	916·0	916·1	916·0	915·3
OCT	912·6	911·8	911·2	911·0	911·3	911·6	912·1	913·0	913·8	914·0	914·1	914·2	913·3
NOV	911·1	910·4	909·8	909·5	909·4	909·7	910·2	911·1	911·9	912·5	912·9	913·0	911·9
DEC	912·0	911·2	910·5	910·1	909·9	910·1	910·6	911·6	912·5	913·4	913·8	913·9	912·6
J/Y	913·5	912·7	912·2	912·0	912·1	912·3	912·8	913·5	914·0	914·4	914·7	914·7	913·9

240/808 LOUIS BOTHA ø 29°58' S λ 30°57' E H 8M PM BY/AT 0 GPM

1957	1	2	3	4	5	6	7	8	9	10	11	12
JAN	1012·9	1012·6	1012·2	1012·3	1012·6	1012·9	1013·2	1013·1	1012·9	1012·7	1012·5	1012·1
FEB	1011·7	1011·4	1011·2	1011·2	1011·4	1011·8	1012·1	1012·1	1011·9	1011·6	1011·1	1010·6
MAR	1016·0	1015·8	1015·5	1015·3	1015·4	1015·7	1016·1	1016·4	1016·5	1016·5	1016·1	1015·5
APR	1016·1	1015·9	1015·5	1015·4	1015·5	1015·9	1016·3	1016·7	1017·0	1016·9	1016·6	1016·0
MAY	1018·7	1018·5	1018·2	1018·0	1018·0	1018·3	1018·6	1019·0	1019·3	1019·1	1018·7	1017·9
JUN	1019·8	1019·7	1019·5	1019·4	1019·5	1019·8	1020·2	1020·6	1021·0	1021·1	1020·7	1019·8
JUL	1020·7	1020·6	1020·4	1020·3	1020·3	1020·7	1021·0	1021·3	1021·6	1021·7	1021·1	1020·2
AUG	1021·2	1020·9	1020·7	1020·6	1020·6	1021·0	1021·5	1021·8	1022·0	1021·9	1021·3	1020·5
SEP	1018·5	1018·2	1017·9	1017·9	1017·9	1018·3	1018·9	1019·2	1019·2	1019·0	1018·6	1017·9
OCT	1016·4	1016·1	1015·9	1015·9	1016·0	1016·4	1016·7	1016·8	1016·8	1016·5	1015·9	1015·3
NOV	1014·8	1014·5	1014·3	1014·4	1014·7	1015·1	1015·4	1015·5	1015·3	1015·2	1014·7	1014·4
DEC	1015·2	1014·9	1014·6	1014·7	1015·0	1015·3	1015·7	1015·8	1015·5	1015·3	1015·0	1014·6
J/Y	1016·8	1016·6	1016·3	1016·3	1016·4	1016·8	1017·1	1017·3	1017·4	1017·3	1016·9	1016·2

	13	14	15	16	17	18	19	20	21	22	23	24	MS
JAN	1011·6	1011·3	1010·9	1010·7	1010·9	1011·4	1012·0	1012·8	1013·4	1013·8	1013·7	1013·4	1012·4
FEB	1010·3	1009·9	1009·5	1009·3	1009·4	1009·9	1010·6	1011·2	1011·7	1012·1	1012·2	1012·1	1011·1
MAR	1015·1	1014·5	1014·2	1014·2	1014·4	1014·7	1015·1	1015·8	1016·2	1016·2	1016·3	1016·1	1015·6
APR	1015·5	1015·0	1015·0	1015·1	1015·3	1015·7	1016·3	1016·8	1017·0	1017·1	1016·9	1016·7	1016·1
MAY	1016·2	1016·7	1016·5	1016·6	1017·1	1017·5	1018·1	1018·4	1018·5	1018·4	1018·3	1018·1	1018·1
JUN	1019·1	1018·7	1018·6	1019·0	1019·4	1019·9	1020·4	1020·7	1020·6	1020·6	1020·3	1020·0	1020·0
JUL	1019·3	1018·7	1018·6	1018·9	1019·2	1019·7	1020·2	1020·5	1020·8	1021·0	1020·9	1020·7	1020·4
AUG	1019·6	1019·2	1019·0	1019·1	1019·5	1019·9	1020·5	1020·8	1021·1	1021·2	1021·3	1021·2	1020·7
SEP	1017·1	1016·7	1016·6	1016·5	1017·0	1017·5	1017·8	1018·2	1018·5	1018·8	1018·8	1018·6	1018·1
OCT	1014·8	1014·1	1014·0	1014·2	1014·8	1015·4	1016·3	1016·9	1017·2	1017·3	1017·1	1016·9	1016·0
NOV	1013·9	1013·3	1013·0	1012·9	1013·0	1013·6	1014·2	1014·8	1015·4	1015·8	1015·7	1015·3	1014·5
DEC	1014·2	1013·8	1013·5	1013·5	1013·5	1014·0	1014·5	1015·1	1015·6	1015·8	1015·6	1015·4	1014·8
J/Y	1015·6	1015·2	1015·0	1015·0	1015·3	1015·8	1016·3	1016·8	1017·2	1017·4	1017·3	1017·1	1016·5

GEMIDDELDE UURLIKSE WAARDES VAN LUGDRUK IN MILLIBARS

MEAN HOURLY VALUES OF PRESSURE IN MILLIBARS

261/307 BLOEMFONTEIN φ 29°07'S λ 26°11'E H 1422M PM BY/AT 1400 GPM

1957	1	2	3	4	5	6	7	8	9	10	11	12
JAN	860·1	860·0	859·9	859·9	860·1	860·5	860·9	861·1	861·1	861·1	860·9	860·5
FEB	860·5	860·3	860·2	860·1	860·2	860·6	861·0	861·2	861·3	861·2	861·0	860·6
MAR	862·5	862·4	862·3	862·2	862·3	862·6	863·1	863·4	863·6	863·7	863·4	862·8
APR	863·2	863·1	863·0	862·8	862·7	863·1	863·6	863·9	864·3	864·4	864·1	863·5
MAY	865·5	865·4	865·2	865·0	865·0	865·3	865·6	865·9	866·3	866·5	866·2	865·6
JUN	865·5	865·4	865·3	865·3	865·2	865·4	865·7	866·2	866·5	866·8	866·6	865·9
JUL	866·0	865·9	865·8	865·7	865·6	865·9	866·3	866·7	867·0	867·3	867·1	866·5
AUG	866·5	866·3	866·2	866·1	866·1	866·3	866·8	867·2	867·5	867·7	867·4	866·7
SEP	864·0	863·8	863·6	863·5	863·6	863·9	864·4	864·8	864·9	864·9	864·6	863·9
OCT	862·4	862·2	862·0	862·1	862·3	862·7	863·3	863·5	863·8	863·7	863·3	862·8
NOV	861·4	861·2	861·2	861·3	861·5	862·1	862·5	862·8	862·9	862·7	862·4	861·9
DEC	862·1	862·1	861·9	862·0	862·2	862·6	863·1	863·3	863·2	863·1	862·8	862·3
J/Y	863·3	863·2	863·0	863·0	863·1	863·4	863·9	864·2	864·4	864·4	864·1	863·6

	13	14	15	16	17	18	19	20	21	22	23	24	MS
JAN	860·0	859·4	858·7	858·1	857·8	857·8	858·2	858·7	859·2	859·7	860·0	860·1	859·7
FEB	860·1	859·6	859·0	858·5	858·3	858·3	858·8	859·4	859·8	860·1	860·3	860·5	860·0
MAR	862·1	861·4	860·8	860·5	860·6	860·8	861·1	861·6	862·1	862·3	862·3	862·4	862·2
APR	862·9	862·2	862·0	861·9	862·0	862·2	862·6	863·1	863·4	863·4	863·4	863·4	863·1
MAY	864·6	864·1	863·8	863·8	863·8	863·9	864·3	864·8	865·0	865·1	865·2	865·1	865·0
JUN	865·2	864·7	864·4	864·3	864·4	864·6	865·0	865·5	865·7	865·7	865·8	865·8	865·5
JUL	865·7	865·0	864·8	864·6	864·9	865·0	865·4	865·9	866·1	866·2	866·3	866·3	865·9
AUG	865·7	864·9	864·5	864·4	864·5	864·8	865·4	865·9	866·1	866·3	866·4	866·4	866·1
SEP	863·1	862·5	862·1	861·9	861·9	862·2	862·8	863·2	863·6	863·9	864·0	863·9	863·5
OCT	862·3	861·7	861·2	860·9	860·9	861·2	861·5	862·0	862·4	862·6	862·6	862·6	862·3
NOV	861·3	860·8	860·1	860·0	859·9	860·0	860·4	861·1	861·4	861·6	861·7	861·6	861·4
DEC	861·7	861·1	860·6	860·2	860·0	860·1	860·6	861·1	861·5	862·0	862·2	862·1	861·8
J/Y	862·9	862·3	861·8	861·6	861·6	861·7	862·1	862·7	863·0	863·2	863·3	863·4	863·0

274/ 54 ALEXANDER BAY φ 28°34'S λ 16°32'E H 21M PM BY/AT 0 GPM

1957	1	2	3	4	5	6	7	8	9	10	11	12
JAN	1014·0	1013·6	1013·3	1013·1	1013·0	1013·3	1013·7	1013·9	1014·1	1014·0	1013·8	1013·4
FEB	1013·3	1013·0	1012·7	1012·4	1012·5	1012·7	1013·0	1013·4	1013·6	1013·5	1013·2	1012·8
MAR	1014·1	1013·9	1013·7	1013·4	1013·3	1013·3	1013·7	1014·0	1014·3	1014·3	1014·2	1013·7
APR	1016·4	1016·2	1016·1	1015·9	1015·7	1015·7	1016·0	1016·3	1016·6	1016·7	1016·6	1016·1
MAY	1017·6	1017·4	1017·2	1016·9	1016·7	1016·7	1017·0	1017·4	1017·9	1018·1	1018·1	1017·6
JUN	1019·9	1019·8	1019·7	1019·6	1019·5	1019·5	1019·9	1020·2	1020·6	1020·8	1020·9	1020·4
JUL	1019·5	1019·4	1019·3	1019·2	1019·1	1019·1	1019·5	1019·7	1020·1	1020·4	1020·5	1020·1
AUG	1019·9	1019·5	1019·4	1019·2	1019·0	1019·0	1019·4	1020·0	1020·3	1020·6	1020·7	1020·5
SEP	1018·2	1018·0	1017·5	1017·2	1017·2	1017·4	1017·9	1018·4	1018·6	1018·6	1018·5	1018·1
OCT	1018·7	1018·3	1017·9	1017·7	1017·8	1018·1	1018·6	1019·0	1018·9	1018·8	1018·6	1018·0
NOV	1015·7	1015·2	1014·8	1014·6	1014·7	1015·0	1015·4	1015·8	1015·7	1015·4	1015·1	1014·7
DEC	1014·6	1014·2	1013·8	1013·6	1013·6	1013·9	1014·2	1014·5	1014·5	1014·3	1014·1	1013·8
J/Y	1016·8	1016·5	1016·3	1016·1	1016·0	1016·1	1016·5	1016·9	1017·1	1017·1	1017·0	1016·6

	13	14	15	16	17	18	19	20	21	22	23	24	MS
JAN	1013·0	1012·5	1012·1	1011·6	1011·4	1011·3	1011·7	1012·4	1013·0	1013·6	1014·1	1014·2	1013·1
FEB	1012·4	1012·0	1011·5	1011·0	1010·8	1010·8	1011·3	1011·9	1012·5	1013·1	1013·4	1013·3	1012·5
MAR	1013·2	1012·8	1012·3	1011·9	1011·8	1012·1	1012·4	1012·9	1013·6	1014·2	1014·3	1014·3	1013·4
APR	1015·4	1014·8	1014·3	1014·2	1014·3	1014·6	1014·9	1015·4	1015·9	1016·1	1016·3	1016·3	1015·7
MAY	1016·8	1016·1	1015·7	1015·6	1015·8	1016·2	1016·6	1017·1	1017·5	1017·7	1017·8	1017·7	1017·1
JUN	1019·6	1018·8	1018·3	1018·2	1018·4	1018·8	1019·2	1019·7	1020·1	1020·3	1020·4	1020·5	1019·7
JUL	1019·1	1018·3	1017·8	1017·7	1017·9	1018·4	1018·8	1019·2	1019·5	1019·7	1019·7	1019·7	1019·2
AUG	1019·7	1018·9	1018·3	1018·0	1018·2	1018·7	1019·0	1019·4	1019·8	1020·1	1020·2	1020·1	1019·5
SEP	1017·4	1016·8	1016·3	1016·2	1016·2	1016·6	1017·2	1017·7	1018·2	1018·5	1018·6	1018·4	1017·7
OCT	1017·3	1016·7	1016·3	1016·0	1016·3	1016·7	1017·3	1017·9	1018·5	1018·8	1018·9	1019·0	1017·9
NOV	1014·2	1013·6	1013·3	1013·0	1013·1	1013·3	1013·8	1014·5	1015·1	1015·7	1015·8	1015·9	1014·7
DEC	1013·2	1012·7	1012·2	1011·8	1011·6	1011·9	1012·6	1013·4	1013·9	1014·5	1014·9	1014·8	1013·6
J/Y	1015·9	1015·3	1014·9	1014·6	1014·7	1015·0	1015·4	1016·0	1016·5	1016·9	1017·0	1017·0	1016·2

290/468 KIMBERLEY φ 28°48'S λ 24°46'E H 1197M PM BY/AT 1250 GPM

1957	1	2	3	4	5	6	7	8	9	10	11	12
JAN	874·2	874·1	874·0	874·0	874·2	874·5	875·0	875·4	875·4	875·4	875·1	874·7
FEB	874·7	874·6	874·4	874·4	874·6	874·9	875·4	875·7	875·8	875·7	875·4	874·9
MAR	876·9	876·8	876·7	876·5	876·6	876·8	877·3	877·7	877·9	878·0	877·7	877·1
APR	878·2	878·1	877·8	877·6	877·6	877·8	878·2	878·7	879·2	879·4	879·3	878·5
MAY	880·4	880·3	880·1	880·0	879·9	880·1	880·5	880·9	881·4	881·6	881·3	880·6
JUN	880·6	880·6	880·5	880·3	880·2	880·4	880·8	881·3	881·7	882·0	881·8	881·3
JUL	880·8	880·7	880·5	880·5	880·4	880·5	880·9	881·3	881·8	882·1	881·8	881·8
AUG	881·1	881·1	880·9	880·7	880·6	880·8	881·3	881·8	882·2	882·3	882·2	881·5
SEP	878·4	878·3	877·9	877·8	877·9	878·3	878·8	879·3	879·5	879·5	879·3	878·7
OCT	877·1	876·9	876·7	876·7	876·9	877·3	877·8	878·2	878·4	878·4	878·1	877·5
NOV	876·0	875·9	875·8	875·8	876·0	876·6	877·0	877·3	877·3	877·2	876·9	876·4
DEC	876·5	876·4	876·3	876·3	876·5	876·9	877·3	877·5	877·5	877·4	877·1	876·7
J/Y	877·9	877·8	877·6	877·5	877·6	877·9	878·4	878·8	879·0	879·1	878·8	878·1

	13	14	15	16	17	18	19	20	21	22	23	24	MS
JAN	874·0	873·4	872·8	872·4	872·0	871·9	872·3	872·8	873·3	873·8	874·1	874·2	873·9
FEB	874·4	873·9	873·3	872·8	872·5	872·6	873·1	873·7	874·2	874·6	874·7	874·7	874·4
MAR	876·4	875·7	875·1	874·8	874·7	874·9	875·3	875·8	876·3	876·6	876·8	876·9	876·5
APR	878·2	877·5	877·0	876·9	876·9	877·0	877·4	877·7	877·9	878·2	878·3	878·4	877·9
MAY	879·7	879·0	878·7	878·5	878·6	878·8	879·2	879·6	879·8	880·1	880·2	880·1	880·0
JUN	880·5	879·9	879·5	879·5	879·6	879·9	880·3	880·6	880·8	880·9	880·9	880·9	880·6
JUL	880·7	880·0	879·6	879·6	879·7	880·1	880·4	880·6	880·8	881·0	881·1	881·0	880·7
AUG	880·7	879·9	879·4	879·4	879·4	879·8	880·2	880·5	880·8	881·0	881·1	881·1	880·8
SEP	878·0	877·2	876·7	876·4	876·5	876·9	877·2	877·7	878·3	878·5	878·5	878·4	878·1
OCT	876·8	876·2	875·6	875·4	875·5	875·5	876·0	876·5	876·9	877·2	877·3	877·3	876·9
NOV	876·9	875·2	874·6	874·2	874·1	874·2	874·8	875·1	875·6	876·0	876·1	876·1	875·8
DEC	876·0	875·4	874·8	874·3	874·0	874·2	874·6	875·0	875·6	876·2	876·4	876·5	876·1
J/Y	877·6	876·9	876·4	876·2	876·1	876·3	876·7	877·1	877·5	877·8	878·0	878·0	877·6

GEMIDDELDE UURLIKSE WAARDES VAN LUGDRUK IN MILLIBARS

MEAN HOURLY VALUES OF PRESSURE IN MILLIBARS

317/476 UPINGTON φ 28°26'S λ 21°16'E H 814M PM BY/AT 600 GPM

1957	1	2	3	4	5	6	7	8	9	10	11	12
JAN	921·0	920·8	920·7	920·7	920·8	921·1	921·9	921·9	922·0	921·9	921·6	921·4
FEB	921·1	921·0	920·8	920·8	920·9	921·3	921·8	922·0	922·1	921·9	921·8	921·4
MAR	922·6	922·6	922·4	922·3	922·3	922·5	923·0	923·3	923·5	923·5	923·3	922·9
APR	925·2	925·2	925·0	924·9	924·9	925·3	925·7	926·0	926·3	926·4	926·1	925·8
MAY	927·6	927·6	927·4	927·3	927·2	927·5	927·8	928·1	928·5	928·6	928·4	927·9
JUN	928·4	928·4	928·3	928·2	928·2	928·4	928·7	929·2	929·5	929·8	929·7	929·2
JUL	928·5	928·4	928·3	928·2	928·1	928·3	928·6	929·1	929·4	929·7	929·6	929·1
AUG	928·7	928·5	928·3	928·2	928·1	928·3	928·7	929·2	929·4	929·6	929·4	929·0
SEP	926·2	926·1	925·9	925·8	925·9	926·3	926·6	927·1	927·3	927·3	927·0	926·5
OCT	925·0	924·8	924·8	924·7	925·0	925·5	926·0	926·2	926·3	926·3	925·9	925·4
NOV	923·3	923·1	922·9	922·9	923·0	923·4	923·7	924·0	924·0	923·8	923·4	923·0
DEC	922·7	922·6	922·4	922·3	922·5	922·8	923·2	923·7	923·6	923·4	923·2	922·8
J/Y	925·0	924·9	924·8	924·7	924·7	925·1	925·5	925·8	926·0	926·0	925·8	925·4

	13	14	15	16	17	18	19	20	21	22	23	24	MS
JAN	921·0	920·4	919·7	919·1	918·7	918·6	918·9	919·3	919·7	920·3	920·8	921·0	920·6
FEB	921·0	920·5	919·8	919·1	918·7	918·8	919·1	919·6	920·1	920·6	920·7	920·9	920·7
MAR	922·3	921·7	921·0	920·4	920·4	920·5	920·7	921·3	921·8	922·3	922·5	922·7	922·2
APR	925·1	924·4	923·8	923·4	923·4	923·6	923·8	924·3	924·8	925·1	925·2	925·3	925·0
MAY	927·0	926·4	925·8	925·6	925·3	925·7	926·2	926·7	927·0	927·2	927·4	927·5	927·2
JUN	928·4	927·8	927·8	927·2	927·3	927·4	927·9	928·2	928·4	928·5	928·7	928·7	928·4
JUL	928·2	927·4	927·0	926·8	926·8	927·1	927·4	927·9	928·3	928·4	928·5	928·6	928·2
AUG	928·2	927·5	926·9	926·7	926·7	926·9	927·3	927·8	928·2	928·6	928·7	928·7	928·2
SEP	925·8	925·1	924·4	924·1	924·2	924·3	924·6	925·1	925·7	926·0	926·1	926·1	925·8
OCT	924·6	924·0	923·2	922·8	922·7	922·9	923·2	923·8	924·3	924·7	924·8	925·0	924·7
NOV	922·5	921·9	921·1	920·6	920·4	920·5	920·7	921·3	922·0	922·7	923·1	923·3	922·5
DEC	922·4	921·8	921·0	920·4	920·0	920·0	920·3	920·9	921·5	922·2	922·6	922·8	922·1
J/Y	924·7	924·1	923·4	923·0	922·9	923·0	923·3	923·9	924·3	924·7	924·9	925·1	924·6

419/184 KEETMANSHOOP φ 26°34'S λ 18°07'E H 1066M PM BY/AT 1100 GPM

1957	1	2	3	4	5	6	7	8	9	10	11	12
JAN	890·5	890·5	890·3	890·2	890·2	890·6	891·0	891·4	891·7	891·8	891·6	891·3
FEB	890·3	890·2	890·0	889·9	890·0	890·3	890·7	891·2	891·5	891·5	891·3	891·0
MAR	891·4	891·3	891·2	891·1	891·1	891·4	891·7	892·1	892·6	892·7	892·7	892·3
APR	893·4	893·3	893·2	893·1	893·0	893·2	893·5	894·0	894·6	894·9	894·9	894·5
MAY	895·1	895·1	894·9	894·7	894·7	894·7	895·0	895·4	895·9	896·3	896·3	896·0
JUN	895·5	895·4	895·4	895·3	895·2	895·2	895·5	895·8	896·1	896·7	896·8	896·5
JUL	895·4	895·4	895·3	895·1	895·1	895·2	895·5	895·9	896·2	896·8	896·9	896·6
AUG	895·9	895·7	895·5	895·3	895·2	895·4	895·7	896·2	896·9	897·2	897·3	896·9
SEP	893·8	893·7	893·5	893·3	893·3	893·7	894·1	894·7	895·3	895·3	895·2	894·6
OCT	893·1	893·0	892·9	892·8	893·1	893·4	894·0	894·4	894·6	894·7	894·5	893·9
NOV	891·9	891·7	891·7	891·7	891·9	892·1	892·6	893·0	893·3	893·1	893·0	892·5
DEC	891·3	891·2	891·0	891·0	891·1	891·4	891·9	892·3	892·5	892·5	892·4	891·9
J/Y	893·1	893·0	892·9	892·8	892·8	893·0	893·4	893·9	894·3	894·5	894·4	894·0

	13	14	15	16	17	18	19	20	21	22	23	24	MS
JAN	890·8	890·2	889·5	888·6	888·0	887·8	888·1	888·6	889·3	889·8	890·4	890·6	890·1
FEB	890·6	889·9	889·2	888·5	887·9	887·8	888·0	888·5	888·9	889·5	889·9	890·1	889·9
MAR	891·9	891·1	890·3	889·6	889·2	889·2	889·4	889·8	890·3	890·9	891·2	891·4	891·1
APR	893·9	893·1	892·4	892·0	891·8	891·8	892·0	892·4	892·8	893·2	893·4	893·4	893·2
MAY	895·2	894·4	893·7	893·4	893·3	893·4	893·7	894·2	894·5	894·8	894·9	895·0	894·8
JUN	895·8	895·1	894·5	894·3	894·3	894·4	894·7	895·1	895·3	895·4	895·6	895·6	895·4
JUL	895·9	895·0	894·4	894·1	894·1	894·2	894·5	894·8	895·1	895·3	895·8	895·5	895·3
AUG	896·1	895·3	894·7	894·2	894·2	894·4	894·7	895·2	895·5	895·8	896·0	896·0	895·6
SEP	893·8	893·0	892·3	891·9	891·8	892·0	892·3	892·9	893·4	893·8	893·9	893·9	893·6
OCT	893·2	892·5	891·6	891·1	890·8	890·9	891·2	891·7	892·3	892·7	892·9	893·1	892·9
NOV	891·9	891·2	890·3	889·7	889·2	889·1	889·4	890·0	890·6	891·4	891·9	892·0	891·5
DEC	891·4	890·8	889·7	889·2	888·6	888·5	888·7	889·4	889·9	890·5	891·1	891·4	890·8
J/Y	893·4	892·6	891·9	891·4	891·1	891·1	891·4	891·9	892·3	892·8	893·1	893·2	892·8

476/598 JAN SMUTS φ 26°08'S λ 28°14'E H 1694M PM BY/AT 1700 GPM

1957	1	2	3	4	5	6	7	8	9	10	11	12
JAN	831·1	830·9	830·8	830·7	830·9	831·3	831·7	832·0	832·0	832·0	831·9	831·7
FEB	831·0	830·8	830·6	830·6	830·8	831·2	831·6	831·8	832·0	831·9	831·7	831·4
MAR	833·1	832·8	832·7	832·7	832·9	833·1	833·5	834·0	834·4	834·4	834·2	833·8
APR	833·2	833·0	832·8	832·7	832·7	833·0	833·4	833·8	834·3	834·4	834·3	833·8
MAY	835·1	834·9	834·7	834·6	834·5	834·6	835·0	835·4	835·9	836·1	835·9	835·3
JUN	834·9	834·8	834·5	834·4	834·3	834·5	834·8	835·3	835·6	835·9	835·7	835·3
JUL	835·6	835·3	835·1	835·1	835·0	835·2	835·5	836·0	836·4	836·7	836·6	836·1
AUG	835·8	835·5	835·3	835·2	835·3	835·5	835·8	836·2	836·6	836·8	836·6	835·7
SEP	834·3	834·1	833·8	833·8	833·8	834·1	834·4	835·0	835·2	835·2	835·0	834·5
OCT	832·9	832·7	832·5	832·5	832·6	833·0	833·5	833·8	834·0	834·0	833·8	833·3
NOV	832·7	832·5	832·4	832·5	832·8	833·3	833·6	833·8	834·0	834·0	833·7	833·4
DEC	832·9	832·6	832·4	832·3	832·5	832·9	833·5	833·7	833·8	833·7	833·5	833·1
J/Y	833·5	833·3	833·1	833·1	833·2	833·5	833·9	834·2	834·5	834·6	834·4	834·0

	13	14	15	16	17	18	19	20	21	22	23	24	MS
JAN	831·2	830·6	830·0	829·5	829·3	829·3	829·9	830·4	830·9	831·2	831·3	831·2	830·9
FEB	831·1	830·6	830·1	829·7	829·6	829·8	830·2	830·6	831·0	831·3	831·3	831·2	830·9
MAR	833·2	832·6	832·1	831·8	831·8	832·0	832·2	832·6	833·1	833·2	833·2	833·2	833·0
APR	833·2	832·6	832·2	832·1	832·2	832·4	832·7	833·3	833·6	833·7	833·7	833·6	833·2
MAY	834·6	834·1	833·8	833·8	833·9	834·2	834·5	834·8	835·0	835·1	835·0	834·9	834·8
JUN	834·6	834·1	833·9	833·9	834·1	834·5	834·7	835·0	835·2	835·2	835·1	835·1	834·8
JUL	835·3	834·8	834·5	834·5	834·7	834·9	835·3	835·6	835·9	836·0	836·0	836·0	835·5
AUG	835·3	834·7	834·5	834·4	834·4	834·7	835·1	835·4	835·7	835·9	836·0	835·9	835·5
SEP	833·9	833·3	833·0	832·9	833·0	833·2	833·5	833·9	834·4	834·5	834·5	834·4	834·1
OCT	832·8	832·3	831·8	831·6	831·6	831·7	832·1	832·6	833·1	833·3	833·4	833·3	832·8
NOV	832·9	832·3	831·8	831·4	831·2	831·3	831·9	832·5	832·9	833·2	833·3	833·1	832·8
DEC	832·7	832·1	831·5	831·1	830·9	831·0	831·4	831·9	832·6	832·9	833·0	832·9	832·5
J/Y	833·4	832·8	832·4	832·2	832·2	832·4	832·8	833·2	833·6	833·8	833·8	833·7	833·4

GEMIDDELDE UURLIKSE WAARDES VAN LUGDRUK IN MILLIBARS

MEAN HOURLY VALUES OF PRESSURE IN MILLIBARS

513/405A PRETORIA — φ 25°45'S λ 28°14'E H 1369M PM BY/AT 1400 GPM

1957	1	2	3	4	5	6	7	8	9	10	11	12
JAN	860·8	860·7	860·6	860·6	860·8	861·5	861·7	861·9	861·9	861·8	861·5	861·1
FEB	860·8	859·5	860·3	860·4	860·7	861·1	861·6	861·8	861·9	861·7	861·4	860·9
MAR	863·3	863·1	862·9	862·9	863·1	863·4	863·9	864·3	864·5	864·6	864·2	863·6
APR	863·7	863·4	863·2	863·0	863·2	863·5	864·0	864·4	864·8	864·8	864·5	863·9
MAY	865·7	865·5	865·4	865·2	865·2	865·4	865·8	866·2	866·7	866·8	866·4	865·7
JUN	866·1	865·9	865·7	865·6	865·6	865·8	866·2	866·6	867·1	867·2	867·0	866·3
JUL	866·5	866·4	866·1	866·0	865·9	866·2	866·7	867·1	867·5	867·8	867·6	866·9
AUG	866·7	866·5	866·3	866·2	866·3	866·6	867·0	867·4	867·7	867·9	867·8	866·8
SEP	864·8	864·5	864·3	864·3	864·6	864·9	865·3	865·6	865·8	865·7	865·4	864·8
OCT	863·3	863·1	862·9	863·0	863·2	863·6	864·1	864·4	864·5	864·4	864·0	863·4
NOV	862·7	862·6	862·6	862·7	863·0	863·5	863·9	864·2	864·3	864·2	863·7	863·2
DEC	863·0	862·9	862·7	862·6	862·8	863·2	863·7	863·9	863·9	863·7	863·4	862·8
J/Y	864·0	863·7	863·6	863·5	863·7	864·0	864·5	864·8	865·1	865·1	864·7	864·1

	13	14	15	16	17	18	19	20	21	22	23	24	MS
JAN	860·5	859·8	859·1	858·6	858·4	858·7	859·3	859·9	860·3	860·9	861·1	861·0	860·5
FEB	860·4	859·8	859·2	858·9	858·7	859·0	859·5	860·0	860·5	860·9	861·0	861·0	860·5
MAR	862·9	862·3	861·8	861·5	861·4	861·6	861·9	862·4	863·0	863·2	863·2	863·3	863·0
APR	863·2	862·5	862·1	861·9	861·9	862·2	862·7	863·3	863·7	863·8	864·0	863·8	863·4
MAY	864·8	864·3	863·9	863·8	864·0	864·4	864·8	865·2	865·4	865·5	865·8	865·5	865·3
JUN	865·1	864·8	864·5	864·6	864·8	865·1	865·6	865·9	866·2	866·3	866·3	866·5	865·9
JUL	866·0	865·3	865·0	865·0	865·1	865·4	865·9	866·3	866·6	866·8	866·9	866·8	866·3
AUG	865·9	865·3	864·8	864·7	864·8	865·0	865·3	866·0	866·3	866·6	866·7	866·7	866·3
SEP	864·0	863·4	863·1	862·9	862·9	863·2	863·5	864·2	864·5	864·8	864·8	864·8	864·4
OCT	862·8	862·1	861·6	861·5	861·2	861·5	861·9	862·6	863·1	863·4	863·6	863·5	863·0
NOV	862·5	861·7	861·1	860·7	860·6	860·8	861·2	861·9	862·4	862·9	863·0	863·0	862·6
DEC	862·1	861·5	860·9	860·3	860·1	860·3	860·8	861·6	862·1	862·8	863·0	863·1	862·4
J/Y	863·3	862·7	862·3	862·0	862·0	862·3	862·7	863·3	863·7	864·0	864·1	864·1	863·6

677/802 PIETERSBURG — φ 23°52'S λ 29°27'E H 1230M PM BY/AT 1250 GPM

1957	1	2	3	4	5	6	7	8	9	10	11	12
JAN	876·8	876·6	876·4	876·3	876·3	876·9	877·4	877·6	877·6	877·5	877·3	876·9
FEB	876·4	876·2	876·1	876·0	876·1	876·6	877·0	877·2	877·3	877·1	876·7	876·4
MAR	878·9	878·7	878·6	878·5	878·6	879·0	879·5	880·0	880·2	880·1	879·9	879·3
APR	879·4	879·2	879·0	878·9	879·1	879·4	880·0	880·4	880·7	880·8	880·4	879·8
MAY	881·6	881·4	881·1	881·0	881·0	881·2	881·7	882·1	882·5	882·5	882·1	881·5
JUN	882·2	882·0	881·7	881·6	881·5	881·7	882·2	882·7	883·2	883·4	883·0	882·4
JUL	882·7	882·4	882·2	882·1	882·0	882·3	882·7	883·1	883·5	883·7	883·4	882·8
AUG	882·7	882·5	882·2	882·1	882·2	882·5	883·1	883·5	883·9	884·1	883·7	882·9
SEP	880·8	880·4	880·2	880·1	880·4	880·9	881·4	881·9	882·2	882·0	881·6	880·6
OCT	879·2	878·9	878·7	878·6	879·1	879·7	880·2	880·5	880·6	880·5	880·1	879·5
NOV	878·7	878·4	878·3	878·4	878·8	879·4	879·8	880·0	880·1	879·9	879·6	878·1
DEC	878·7	878·5	878·2	878·2	878·5	878·9	879·4	879·6	879·5	879·4	879·1	878·7
J/Y	879·8	879·6	879·4	879·3	879·5	879·9	880·4	880·7	880·9	880·9	880·6	880·0

	13	14	15	16	17	18	19	20	21	22	23	24	MS
JAN	876·5	875·9	875·2	874·6	874·5	874·8	875·4	876·0	876·5	877·1	877·2	877·0	876·4
FEB	875·9	875·2	874·5	874·1	874·1	874·4	875·1	875·8	876·3	876·7	876·8	876·7	876·0
MAR	878·8	878·0	877·4	877·1	877·2	877·4	877·9	878·2	878·8	879·0	879·2	879·1	878·7
APR	879·8	878·3	877·9	877·7	877·9	878·3	878·7	879·2	879·7	879·9	879·8	879·7	879·3
MAY	880·6	879·8	879·5	879·6	879·8	880·2	880·7	881·1	881·4	881·5	881·7	881·5	881·1
JUN	881·7	881·0	880·7	880·7	880·9	881·3	881·7	882·1	882·5	882·6	882·6	882·5	882·0
JUL	882·0	881·3	881·0	881·0	881·2	881·5	881·9	882·4	882·7	882·9	883·0	882·9	882·4
AUG	882·1	881·4	880·9	880·9	881·0	881·3	881·8	882·3	882·7	882·9	883·0	882·9	882·4
SEP	879·9	879·2	878·4	878·6	878·9	879·4	880·2	880·4	880·9	881·0	881·0	880·9	880·5
OCT	878·8	878·2	877·6	877·3	877·4	877·8	878·3	878·8	879·4	879·6	879·7	879·4	879·1
NOV	878·4	877·7	877·1	876·7	876·6	877·0	877·5	878·2	878·9	879·3	879·4	879·2	878·6
DEC	877·9	877·2	876·8	876·4	876·3	876·6	877·0	877·7	878·3	879·0	879·1	878·9	878·2
J/Y	879·3	878·6	878·1	877·9	878·0	878·3	878·9	879·3	879·8	880·1	880·2	880·1	879·6

735/ 41 SWAKOPMUND I&Y — φ 22°41'S λ 14°32'E H 18M PM BY/AT 0 GPM

1957	1	2	3	4	5	6	7	8	9	10	11	12
JAN	··	··	··	··	··	··	··	··	··	··	··	··
FEB	··	··	··	··	··	··	··	··	··	··	··	··
MAR	··	··	··	··	··	··	··	··	··	··	··	··
APR	··	··	··	··	··	··	··	··	··	··	··	··
MAY	··	··	··	··	··	··	··	··	··	··	··	··
JUN	··	··	··	··	··	··	··	··	··	··	··	··
JUL	··	··	··	··	··	··	··	··	··	··	··	··
AUG	··	··	··	··	··	··	··	··	··	··	··	··
SEP	1017·3	1016·9	1016·6	1016·4	1016·4	1016·6	1017·0	1017·5	1017·9	1018·1	1018·0	1017·5
OCT	1016·5	1016·3	1016·1	1016·0	1016·1	1016·3	1016·8	1017·3	1017·6	1017·6	1017·5	1016·8
NOV	1014·5	1014·1	1013·8	1013·8	1013·8	1014·2	1014·6	1015·1	1015·3	1015·2	1014·9	1014·4
DEC	1013·8	1013·5	1013·2	1013·2	1013·3	1013·5	1014·0	1014·5	1014·5	1014·4	1014·1	1013·7
J/Y	··	··	··	··	··	··	··	··	··	··	··	··

	13	14	15	16	17	18	19	20	21	22	23	24	MS
JAN	··	··	··	··	··	··	··	··	··	··	··	··	··
FEB	··	··	··	··	··	··	··	··	··	··	··	··	··
MAR	··	··	··	··	··	··	··	··	··	··	··	··	··
APR	··	··	··	··	··	··	··	··	··	··	··	··	··
MAY	··	··	··	··	··	··	··	··	··	··	··	··	··
JUN	··	··	··	··	··	··	··	··	··	··	··	··	··
JUL	··	··	··	··	··	··	··	··	··	··	··	··	··
AUG	··	··	··	··	··	··	··	··	··	··	··	··	··
SEP	1016·6	1015·9	1015·5	1016·0	1015·1	1015·5	1015·8	1016·3	1016·9	1017·3	1017·4	1017·4	1016·7
OCT	1016·0	1015·2	1014·6	1014·1	1014·0	1014·3	1014·7	1015·3	1016·0	1016·4	1016·6	1016·6	1016·0
NOV	1013·8	1013·2	1012·6	1012·2	1012·1	1012·2	1012·7	1013·2	1013·9	1014·5	1014·9	1014·8	1013·9
DEC	1013·1	1012·6	1012·0	1011·5	1011·1	1011·2	1011·6	1012·2	1012·9	1013·5	1013·9	1014·0	1013·1
J/Y	··	··	··	··	··	··	··	··	··	··	··	··	··

GEMIDDELDE UURLIKSE WAARDES VAN LUGDRUK IN MILLIBARS

MEAN HOURLY VALUES OF PRESSURE IN MILLIBARS

740/154 WINDHOEK φ 22°34' S λ 17°06' E H 1728M PM BY/AT 1700 GPM

1957	1	2	3	4	5	6	7	8	9	10	11	12
JAN	831·3	831·0	830·6	830·3	830·2	830·5	830·9	831·2	831·4	831·3	831·3	831·0
FEB	830·9	830·6	830·3	830·2	830·1	830·3	830·7	831·0	831·2	831·2	831·1	830·8
MAR	832·4	832·2	832·0	831·7	831·6	831·8	832·1	832·5	832·9	833·0	832·9	832·6
APR	833·9	833·7	833·5	833·3	833·1	833·2	833·6	834·1	834·4	834·7	834·5	834·2
MAY	835·3	835·1	834·9	834·6	834·4	834·4	834·8	835·2	835·7	835·9	835·9	835·3
JUN	834·9	834·8	834·5	834·2	833·9	833·8	834·1	834·5	835·1	835·4	835·4	835·0
JUL	834·5	834·4	834·2	834·0	833·8	833·8	834·1	834·4	834·8	835·2	835·2	834·8
AUG	835·1	834·9	834·6	834·4	834·0	834·2	834·6	835·0	835·5	835·6	835·6	835·2
SEP	833·4	833·2	832·9	832·6	832·4	832·6	833·1	833·5	833·8	833·9	833·7	833·3
OCT	832·9	832·6	832·4	832·1	832·1	832·3	832·7	833·2	833·4	833·5	833·0	832·6
NOV	833·2	832·7	832·4	832·1	832·0	832·2	832·7	833·1	833·3	833·2	833·0	832·6
DEC	832·3	832·0	831·7	831·6	831·5	831·7	832·0	832·4	832·8	832·5	832·4	832·1
J/Y	833·3	833·1	832·8	832·6	832·4	832·6	832·9	833·3	833·7	833·8	833·7	833·3

	13	14	15	16	17	18	19	20	21	22	23	24	MS
JAN	830·6	830·1	829·5	829·0	828·7	828·8	829·2	829·9	830·6	831·1	831·7	831·7	830·5
FEB	830·5	830·0	829·5	829·0	828·7	828·9	829·2	829·9	830·4	830·8	831·0	831·0	830·3
MAR	832·1	831·5	830·8	830·5	830·4	830·6	830·9	831·4	831·9	832·3	832·5	832·5	831·9
APR	833·6	832·9	832·5	832·0	831·9	832·1	832·5	833·0	833·6	833·9	834·1	834·1	833·4
MAY	834·7	833·9	833·3	833·1	833·2	833·4	833·9	834·3	834·8	835·1	835·2	835·2	834·6
JUN	834·3	833·5	833·0	832·9	833·0	833·5	833·9	834·3	834·8	835·0	835·1	835·1	834·3
JUL	834·1	833·2	832·7	832·4	832·5	832·9	833·4	833·9	834·2	834·5	834·7	834·7	834·0
AUG	834·4	833·6	833·1	832·8	832·8	833·2	833·6	834·2	834·7	835·0	835·2	835·2	834·4
SEP	832·5	831·8	831·2	830·9	831·0	831·2	831·8	832·5	833·1	833·4	833·6	833·5	832·7
OCT	831·9	831·4	830·9	830·5	830·4	830·5	831·0	831·8	832·4	832·8	833·0	833·1	832·2
NOV	832·1	831·5	831·0	830·5	830·3	830·6	831·1	831·9	832·6	833·1	833·5	833·5	832·3
DEC	831·6	831·1	830·4	830·1	829·7	829·7	830·1	830·8	831·4	831·9	832·4	832·4	831·5
J/Y	832·7	832·0	831·5	831·3	831·1	831·3	831·7	832·3	832·9	833·2	833·5	833·5	832·7

1020/749 MAUN φ 19°59' S λ 23°25' E H 945M PM BY/AT 900 GPM

1957	1	2	3	4	5	6	7	8	9	10	11	12
JAN	909·9	909·7	909·6	909·5	909·7	910·1	910·7	911·2	911·3	911·3	911·1	910·5
FEB	910·1	909·9	909·6	909·4	909·5	909·9	910·4	911·1	911·2	911·3	910·9	910·3
MAR	912·5	912·4	912·3	912·2	912·3	912·6	913·0	913·6	913·9	914·1	913·9	913·2
APR	913·3	913·2	913·2	913·2	913·2	913·6	914·2	914·8	915·0	915·2	914·9	914·1
MAY	916·4	916·3	916·1	916·0	916·0	916·3	916·8	917·4	917·7	918·0	917·6	916·7
JUN	917·1	916·9	916·7	916·5	916·6	916·8	917·3	917·8	918·2	918·6	918·4	917·8
JUL	916·8	916·7	916·5	916·4	916·4	916·6	917·0	917·6	918·0	918·3	918·1	917·3
AUG	916·5	916·4	916·3	916·2	916·3	916·6	917·1	917·7	918·0	918·2	918·1	917·3
SEP	912·9	912·6	912·5	912·6	912·9	913·4	914·0	914·5	914·7	914·7	914·4	913·5
OCT	911·7	911·6	911·5	911·6	911·9	912·4	913·1	913·5	913·7	913·6	913·2	912·5
NOV	911·8	911·6	911·6	911·7	912·0	912·5	913·1	913·4	913·5	913·4	913·0	912·3
DEC	911·5	911·3	911·3	911·4	911·6	912·0	912·5	912·8	912·9	912·8	912·6	911·9
J/Y	913·4	913·2	913·1	913·1	913·2	913·6	914·1	914·6	914·8	915·0	914·7	913·9

	13	14	15	16	17	18	19	20	21	22	23	24	MS
JAN	909·7	908·8	907·8	907·1	906·8	906·8	907·2	907·9	908·7	909·3	909·8	909·9	909·4
FEB	909·6	908·7	907·9	907·4	907·1	907·4	908·0	908·9	909·6	910·0	910·3	910·3	909·5
MAR	912·3	911·3	910·6	910·2	910·0	910·0	910·4	911·1	911·7	912·2	912·5	912·5	912·1
APR	913·2	912·3	911·6	911·2	911·2	911·3	911·8	912·5	913·0	913·2	913·3	913·4	913·2
MAY	915·7	914·8	914·2	913·9	913·9	914·1	914·7	915·6	916·1	916·3	916·3	916·5	916·0
JUN	916·8	915·8	915·3	915·1	915·1	915·3	915·7	916·6	916·9	917·1	917·2	917·2	916·8
JUL	916·3	915·3	914·6	914·3	914·4	914·7	915·2	916·0	916·4	916·7	916·9	916·9	916·4
AUG	916·2	915·2	914·5	914·1	914·1	914·3	914·7	915·5	915·9	916·2	916·4	916·5	916·2
SEP	912·5	911·5	910·8	910·5	910·4	910·7	911·2	911·9	912·3	912·6	912·7	912·8	912·6
OCT	911·5	910·6	910·0	909·4	909·3	909·6	910·1	910·7	911·1	911·5	911·6	911·8	911·6
NOV	911·5	910·5	909·8	909·2	909·0	909·4	910·1	910·7	911·3	911·7	912·0	912·0	911·5
DEC	911·1	910·3	909·7	909·1	908·8	909·0	909·5	910·2	910·7	911·2	911·5	911·5	911·1
J/Y	913·0	912·1	911·4	911·0	910·8	911·1	911·5	912·3	912·8	913·2	913·4	913·4	913·0

GEMIDDELDE UURLIKSE WAARDES VAN LUGDRUK IN MILLIBARS

MEAN HOURLY VALUES OF PRESSURE IN MILLIBARS

0/543 TRISTAN DA CUNHA ● 37°03' S λ 12°19' W H 25M PM BY/AT 0 GPM

1957	1	2	3	4	5	6	7	8	9	10	11	12
JAN	1017·9	1017·8	1017·5	1017·1	1016·7	1016·4	1016·4	1016·5	1016·5	1016·8	1016·8	1016·8
FEB	1017·4	1017·3	1017·0	1016·7	1016·3	1015·9	1015·9	1016·0	1016·2	1016·6	1016·5	1016·6
MAR	1019·6	1019·5	1019·4	1019·1	1018·9	1018·6	1018·4	1018·4	1018·6	1018·9	1019·1	1019·5
APR	1014·4	1014·3	1014·1	1014·0	1013·9	1013·6	1013·4	1013·5	1013·6	1013·9	1014·3	1014·6
MAY	1016·9	1016·8	1016·8	1016·7	1016·5	1016·4	1016·2	1016·3	1016·5	1016·7	1017·1	1017·4
JUN	1023·9	1023·9	1023·8	1023·5	1023·3	1023·1	1022·9	1022·9	1023·0	1023·4	1023·6	1023·9
JUL	1020·3	1020·4	1020·5	1020·1	1020·0	1019·9	1019·7	1019·6	1020·1	1020·3	1020·2	1020·5
AUG	1014·9	1014·8	1014·7	1014·6	1014·5	1014·3	1014·2	1014·3	1014·4	1014·6	1014·9	1015·3
SEP	1021·6	1021·4	1021·3	1021·2	1020·9	1020·8	1020·4	1020·6	1020·8	1021·2	1021·5	1021·6
OCT	1022·4	1022·3	1022·2	1021·9	1021·6	1021·4	1021·2	1021·3	1021·5	1021·9	1021·9	1022·1
NOV	1014·2	1014·1	1013·8	1013·4	1013·0	1012·6	1012·5	1012·7	1012·9	1013·1	1013·2	1013·3
DEC	1015·7	1015·6	1015·2	1014·8	1014·5	1014·2	1014·2	1014·3	1014·4	1014·7	1014·7	1014·8
J/Y	1018·3	1018·2	1018·0	1017·8	1017·5	1017·2	1017·1	1017·2	1017·4	1017·7	1017·8	1018·0

	13	14	15	16	17	18	19	20	21	22	23	24	MS
JAN	1016·9	1016·9	1016·9	1016·8	1016·7	1016·6	1016·6	1016·6	1016·7	1017·1	1017·3	1017·6	1016·9
FEB	1016·8	1016·8	1016·7	1016·7	1016·7	1016·6	1016·6	1016·5	1016·5	1017·2	1017·5	1017·8	1016·7
MAR	1019·6	1019·5	1019·5	1019·2	1019·0	1018·9	1018·8	1018·9	1019·1	1019·4	1019·8	1020·1	1019·1
APR	1014·6	1014·5	1014·3	1013·7	1013·4	1013·4	1013·3	1013·3	1013·4	1013·7	1013·9	1014·0	1013·9
MAY	1017·4	1017·3	1017·0	1016·6	1016·4	1016·4	1016·5	1016·6	1016·7	1016·8	1016·9	1017·1	1016·7
JUN	1024·1	1024·0	1023·8	1023·1	1023·1	1023·2	1023·3	1023·5	1023·6	1023·8	1024·0	1024·0	1023·5
JUL	1020·7	1020·5	1019·9	1019·4	1019·3	1019·3	1019·5	1019·6	1019·8	1020·0	1020·3	1020·5	1020·0
AUG	1015·0	1014·8	1014·4	1013·9	1013·6	1013·6	1013·5	1013·6	1013·7	1013·9	1014·2	1014·3	1014·3
SEP	1021·7	1021·6	1021·3	1021·0	1020·7	1020·7	1020·9	1021·0	1021·2	1021·5	1021·8	1022·0	1021·2
OCT	1022·1	1021·9	1021·6	1021·5	1021·2	1021·1	1021·2	1021·3	1021·5	1021·8	1022·3	1022·4	1021·7
NOV	1013·4	1013·4	1013·3	1013·2	1013·3	1012·8	1012·8	1012·7	1012·9	1013·3	1013·7	1014·1	1013·2
DEC	1014·8	1014·8	1014·8	1014·7	1014·6	1014·4	1014·6	1014·2	1014·4	1014·7	1015·0	1015·4	1014·7
J/Y	1018·1	1018·0	1017·7	1017·5	1017·3	1017·3	1017·3	1017·3	1017·5	1017·8	1018·1	1018·3	1017·7

0/653 MARION ● 46°53' S λ 37°52' E H 25M PM BY/AT 0 GPM

1957	1	2	3	4	5	6	7	8	9	10	11	12
JAN	1003·2	1002·9	1002·8	1002·8	1003·0	1003·0	1003·3	1003·5	1003·6	1003·8	1003·9	1003·9
FEB	1002·4	1002·2	1001·9	1001·9	1002·0	1002·2	1002·6	1002·5	1002·8	1003·0	1003·2	1003·2
MAR	1012·3	1012·3	1012·1	1012·1	1012·2	1012·3	1012·6	1012·7	1012·7	1012·8	1012·6	1012·5
APR	1008·5	1008·3	1007·9	1007·8	1007·8	1007·7	1007·6	1008·0	1008·3	1008·4	1008·4	1008·2
MAY	1005·3	1005·1	1005·0	1005·0	1005·0	1004·9	1005·3	1005·7	1005·9	1006·2	1006·2	1006·2
JUN	1001·9	1002·2	1001·6	1001·4	1001·3	1001·5	1001·9	1002·5	1002·8	1003·0	1002·7	1002·6
JUL	1004·7	1004·5	1004·1	1003·9	1003·7	1003·7	1003·8	1004·2	1004·5	1004·7	1004·3	1003·9
AUG	1007·5	1007·2	1007·1	1007·1	1007·3	1007·4	1007·7	1007·9	1008·1	1008·8	1008·8	1007·9
SEP	1008·1	1008·3	1007·8	1007·5	1007·4	1007·3	1007·6	1007·2	1007·3	1007·2	1007·3	1007·1
OCT	1003·4	1003·3	1003·1	1003·2	1003·6	1003·9	1004·2	1004·3	1004·4	1004·3	1004·2	1004·0
NOV	999·1	998·9	998·8	998·9	999·1	999·4	999·6	999·7	999·7	999·7	999·7	999·6
DEC	1002·8	1002·3	1002·0	1001·8	1001·9	1002·3	1002·5	1002·8	1002·7	1002·7	1002·9	1002·9
J/Y	1004·9	1004·8	1004·5	1004·5	1004·5	1004·6	1004·9	1005·1	1005·2	1005·4	1005·4	1005·2

	13	14	15	16	17	18	19	20	21	22	23	24	MS
JAN	1003·9	1003·8	1003·9	1003·9	1003·8	1003·9	1003·9	1004·2	1004·4	1004·3	1004·3	1004·3	1003·7
FEB	1003·4	1003·3	1003·3	1003·3	1003·3	1003·4	1003·5	1003·5	1003·3	1003·0	1003·0	1002·8	1002·9
MAR	1012·4	1012·1	1012·0	1012·1	1012·1	1012·1	1012·4	1012·7	1012·5	1012·3	1012·1	1012·1	1012·3
APR	1007·9	1007·7	1007·8	1007·9	1008·0	1008·2	1008·3	1008·4	1008·5	1008·5	1008·5	1008·4	1008·1
MAY	1005·9	1005·7	1005·9	1006·1	1006·0	1006·0	1006·1	1006·0	1006·0	1005·7	1005·4	1005·3	1005·7
JUN	1002·4	1002·3	1003·0	1002·6	1002·5	1002·5	1002·5	1002·4	1002·4	1002·0	1002·3	1002·1	1002·3
JUL	1003·7	1003·6	1004·0	1004·1	1004·3	1004·5	1004·6	1004·7	1004·8	1005·0	1005·1	1004·9	1004·3
AUG	1007·6	1007·7	1007·8	1007·8	1007·8	1008·2	1008·3	1008·1	1008·2	1008·1	1008·0	1007·9	1007·8
SEP	1006·9	1007·0	1007·3	1007·4	1007·9	1008·2	1008·5	1008·7	1008·8	1008·7	1008·6	1008·4	1007·8
OCT	1003·7	1003·4	1003·3	1003·3	1003·4	1003·0	1003·3	1003·5	1003·6	1003·1	1003·1	1003·0	1003·6
NOV	999·6	999·5	999·9	999·6	999·7	999·9	1000·3	1000·6	1000·6	1000·6	1000·5	1000·3	999·7
DEC	1002·7	1002·8	1003·0	1002·8	1002·8	1003·0	1003·1	1003·3	1003·4	1003·3	1003·1	1002·8	1002·7
J/Y	1005·0	1004·9	1005·1	1005·1	1005·1	1005·2	1005·4	1005·5	1005·5	1005·4	1005·3	1005·2	1005·1

0/709 GOUGH ● 40°19' S λ 9°54' W H 5M PM BY/AT 0 GPM

1957	1	2	3	4	5	6	7	8	9	10	11	12
JAN	1013·0	1012·8	1012·4	1012·1	1011·8	1011·6	1011·6	1011·7	1011·9	1012·2	1012·2	1012·2
FEB	1013·5	1013·5	1013·2	1012·8	1012·5	1012·2	1012·1	1012·1	1012·2	1012·6	1012·7	1013·0
MAR	1017·0	1017·0	1016·8	1016·5	1016·3	1016·0	1015·8	1015·7	1015·9	1016·3	1016·6	1016·8
APR	1010·4	1010·3	1010·2	1010·1	1010·0	1009·7	1009·7	1009·8	1009·9	1010·1	1010·4	1010·6
MAY	1012·0	1011·8	1011·6	1011·4	1011·4	1011·3	1011·1	1011·1	1011·4	1011·7	1012·2	1012·5
JUN	1021·5	1021·7	1021·5	1021·2	1021·1	1020·9	1020·6	1020·7	1021·0	1021·3	1021·5	1021·5
JUL	1017·4	1017·4	1017·4	1017·2	1017·3	1017·1	1016·9	1016·9	1017·0	1017·3	1017·7	1018·0
AUG	1009·5	1009·3	1009·2	1009·1	1008·9	1008·6	1008·5	1008·6	1008·7	1009·0	1009·2	1009·4
SEP	1020·0	1020·2	1019·8	1019·8	1019·5	1018·9	1019·2	1019·5	1019·8	1020·1	1020·4	1020·5
OCT	1017·5	1017·5	1017·2	1016·8	1016·6	1016·4	1016·3	1016·5	1016·8	1017·3	1017·5	1017·5
NOV	1009·8	1009·7	1009·3	1008·9	1008·6	1008·3	1008·3	1008·5	1008·7	1009·1	1009·2	1009·0
DEC	1010·6	1010·3	1009·9	1009·5	1009·2	1009·0	1009·2	1009·5	1010·0	1010·4	1010·5	1010·2
J/Y	1014·4	1014·3	1014·0	1013·6	1013·6	1013·3	1013·3	1013·4	1013·6	1013·9	1014·1	1014·3

	13	14	15	16	17	18	19	20	21	22	23	24	MS
JAN	1012·2	1012·2	1012·1	1011·9	1011·7	1011·7	1011·7	1011·7	1011·9	1012·3	1012·6	1012·9	1012·1
FEB	1013·1	1013·1	1013·0	1013·1	1012·9	1012·9	1013·0	1013·0	1013·2	1013·5	1013·9	1013·9	1013·0
MAR	1017·0	1016·9	1016·8	1016·7	1016·5	1016·5	1016·5	1016·6	1016·6	1016·9	1017·4	1017·5	1016·6
APR	1010·7	1010·6	1010·5	1010·0	1009·6	1009·7	1009·6	1009·7	1009·6	1009·9	1010·1	1010·3	1010·1
MAY	1012·6	1012·5	1012·2	1011·9	1011·6	1011·7	1011·8	1011·7	1011·8	1012·0	1012·2	1012·1	1011·8
JUN	1022·0	1021·7	1021·2	1020·9	1020·6	1020·6	1021·2	1021·1	1021·2	1021·5	1021·7	1021·8	1021·3
JUL	1018·1	1017·8	1017·3	1016·8	1016·5	1016·4	1016·4	1016·6	1016·8	1017·1	1017·3	1017·4	1017·2
AUG	1009·3	1009·1	1008·6	1007·9	1007·8	1007·9	1008·1	1008·3	1008·6	1008·8	1008·8	1009·0	1008·8
SEP	1020·5	1020·4	1020·4	1020·0	1019·8	1019·7	1019·7	1020·0	1020·3	1020·7	1020·9	1020·9	1020·0
OCT	1017·8	1017·4	1017·3	1017·1	1016·9	1016·9	1016·9	1017·1	1017·2	1017·4	1017·7	1017·6	1017·1
NOV	1009·0	1008·8	1008·9	1008·8	1008·7	1008·6	1008·5	1008·5	1008·7	1008·9	1009·2	1009·5	1008·9
DEC	1010·2	1010·2	1010·0	1009·8	1009·7	1009·6	1009·5	1009·5	1009·6	1009·8	1010·0	1010·3	1009·8
J/Y	1014·4	1014·2	1014·0	1013·7	1013·5	1013·5	1013·5	1013·7	1013·8	1014·1	1014·3	1014·4	1013·7

GEMIDDELDE UURLIKSE WAARDES VAN TEMPERATUUR °C / MEAN HOURLY VALUES OF TEMPERATURE °C

21/178 D F MALAN φ 33°58' S λ 18°36' E H 44M HT 1·2M

1957	1	2	3	4	5	6	7	8	9	10	11	12
JAN	17·8	17·4	17·2	17·0	16·4	16·4	17·8	20·0	21·8	22·9	25·8	24·7
FEB	17·4	17·0	16·7	16·5	16·2	16·1	16·6	18·8	20·8	22·1	23·0	23·3
MAR	16·6	16·2	15·7	15·3	14·7	14·6	14·6	16·7	19·2	21·1	22·8	23·5
APR	12·7	12·3	12·0	11·5	11·0	10·9	10·7	11·8	13·4	17·6	19·2	20·2
MAY	10·9	10·6	10·5	10·5	10·5	10·6	10·5	10·6	13·1	15·0	16·8	17·6
JUN	9·8	9·6	9·3	9·2	8·7	8·8	9·2	9·1	10·6	12·7	14·2	15·4
JUL	9·8	9·6	9·3	9·0	8·9	8·6	8·8	8·7	10·2	12·7	14·2	15·1
AUG	9·6	9·2	9·1	9·0	9·0	9·2	9·2	9·7	11·4	13·3	14·7	15·7
SEP	10·5	10·1	9·9	9·9	9·8	9·6	9·8	11·8	13·7	15·3	16·6	17·2
OCT	11·0	10·6	10·1	9·9	9·9	9·8	10·6	12·7	14·3	15·3	16·3	16·8
NOV	13·2	13·1	12·8	12·4	12·3	11·9	14·0	16·6	18·0	19·1	20·2	20·8
DEC	17·2	16·8	16·7	16·2	16·1	16·2	17·9	20·0	21·7	23·0	23·6	24·2
J/Y	13·0	12·7	12·4	12·2	12·0	11·9	12·5	13·9	15·9	17·5	18·8	19·5

	13	14	15	16	17	18	19	20	21	22	23	24	MS
JAN	24·8	24·9	24·6	24·0	23·2	22·2	21·2	19·8	19·2	18·8	18·5	18·2	20·5
FEB	23·8	23·7	23·4	23·0	22·2	21·5	20·3	19·0	18·5	18·1	17·9	17·6	19·7
MAR	23·8	24·3	23·9	23·1	22·2	21·0	19·4	18·2	17·6	17·3	17·2	16·8	19·0
APR	21·0	21·5	21·1	20·2	18·9	17·5	16·0	15·1	14·2	13·6	13·3	12·7	15·4
MAY	18·0	18·2	18·0	17·3	16·5	14·8	13·6	12·9	12·3	11·8	11·4	11·2	13·3
JUN	15·9	16·3	16·2	15·8	14·8	13·3	12·4	11·8	11·0	10·6	10·1	9·9	11·9
JUL	16·0	16·1	16·1	15·6	14·5	13·2	12·2	11·5	11·2	10·8	10·4	10·2	11·8
AUG	16·2	16·1	15·9	15·6	14·7	13·4	12·3	11·7	11·3	10·9	10·4	9·8	12·0
SEP	17·8	17·9	17·8	17·2	16·2	14·9	13·5	12·7	12·1	11·6	11·2	10·8	13·2
OCT	17·1	17·4	17·3	16·7	15·9	14·8	13·6	12·6	12·3	11·9	11·5	11·2	13·3
NOV	21·1	20·9	20·7	19·9	19·2	18·1	16·8	15·5	14·8	14·3	14·1	13·7	16·4
DEC	24·1	24·1	23·4	22·7	22·1	21·1	20·1	19·0	18·5	18·2	17·8	17·5	19·9
J/Y	20·0	20·1	19·9	19·3	18·4	17·1	15·9	15·0	14·4	14·0	13·7	13·3	15·6

28/748 GEORGE φ 33°58' S λ 22°25' E H 221M HT 1·2M

1957	1	2	3	4	5	6	7	8	9	10	11	12
JAN	16·6	16·1	15·9	15·7	15·6	15·6	17·3	19·9	22·0	22·9	23·7	23·9
FEB	17·1	16·7	16·3	16·1	15·8	15·9	16·6	18·5	20·5	21·8	22·9	23·4
MAR	15·7	15·5	15·5	15·3	15·6	15·2	15·0	16·6	19·0	20·4	21·5	21·6
APR	13·1	12·9	13·0	13·1	13·1	13·1	13·1	14·0	16·7	18·3	19·4	20·1
MAY	11·7	11·5	12·2	12·3	11·6	11·6	11·9	12·4	13·3	17·4	18·6	19·3
JUN	9·4	9·0	8·9	8·6	8·9	9·0	9·0	9·2	12·0	13·7	15·2	16·0
JUL	9·1	9·2	9·2	9·4	9·1	9·2	9·3	9·8	11·6	13·6	15·0	15·6
AUG	10·0	10·1	10·1	10·2	10·2	10·1	10·5	11·2	14·9	16·2	17·5	18·5
SEP	10·9	10·9	10·7	10·4	10·2	10·0	10·3	11·8	14·4	15·7	16·7	17·1
OCT	10·9	10·6	10·1	9·8	9·6	9·6	11·1	13·4	15·9	16·7	16·9	17·0
NOV	13·0	12·8	12·6	12·3	12·2	12·3	14·6	16·6	18·5	19·9	20·6	20·9
DEC	16·3	15·7	15·5	15·2	15·1	15·8	17·2	18·7	20·4	21·4	22·1	22·3
J/Y	12·8	12·6	12·5	12·4	12·3	12·3	13·0	14·3	16·8	18·2	19·2	19·7

	13	14	15	16	17	18	19	20	21	22	23	24	MS
JAN	23·7	23·7	23·6	23·0	22·5	21·8	20·8	19·2	18·5	17·9	17·8	17·0	19·8
FEB	23·3	23·1	22·7	22·5	21·9	21·4	20·5	19·4	18·7	18·2	17·7	17·5	19·5
MAR	21·6	21·6	21·2	21·1	20·4	19·4	18·4	17·6	17·2	16·7	16·4	16·1	18·1
APR	20·1	20·0	19·7	19·2	18·3	17·1	15·7	14·8	14·3	13·7	13·3	12·9	15·8
MAY	19·3	18·9	18·3	17·6	16·0	14·0	12·7	12·1	11·9	11·8	11·9	11·5	14·2
JUN	16·2	16·3	15·7	14·7	13·5	12·1	11·3	10·7	10·1	9·8	9·5	9·4	11·6
JUL	16·5	16·7	16·4	16·0	14·8	12·4	11·0	10·1	9·6	9·1	9·0	9·0	11·7
AUG	18·0	18·0	17·6	17·1	16·0	14·3	12·7	11·9	11·1	10·6	10·5	10·3	13·2
SEP	17·2	17·1	16·8	16·2	15·4	14·1	13·2	12·6	12·2	11·9	11·7	11·3	13·3
OCT	17·0	16·7	16·5	15·9	15·1	14·3	13·4	12·8	12·3	12·0	11·5	11·2	13·3
NOV	20·7	20·4	19·7	19·2	18·6	17·7	16·5	15·8	15·0	14·5	13·9	13·5	16·3
DEC	22·3	22·3	22·2	21·6	21·1	20·3	19·5	18·5	18·0	17·6	17·2	16·9	18·9
J/Y	19·7	19·6	19·2	18·7	17·8	16·6	15·5	14·6	14·1	13·7	13·3	13·1	15·5

35/179 PORT ELIZABETH φ 33°59' S λ 25°36' E H 62M HT 1·2M

1957	1	2	3	4	5	6	7	8	9	10	11	12
JAN	19·3	19·0	18·8	18·6	18·5	18·5	20·4	22·0	22·8	23·5	24·0	24·4
FEB	19·6	19·4	19·1	18·7	18·4	18·3	19·2	20·6	22·1	23·0	23·8	24·1
MAR	18·2	17·9	17·8	17·5	17·3	17·1	17·5	18·9	20·3	21·2	21·7	22·0
APR	15·5	15·1	14·9	14·8	14·6	14·6	14·5	15·9	18·1	19·2	20·2	20·5
MAY	12·7	12·5	12·2	11·8	11·7	11·5	11·2	12·0	15·5	17·8	19·0	20·1
JUN	11·9	11·5	11·2	11·0	10·8	10·4	9·9	9·9	12·9	15·1	16·1	17·1
JUL	10·5	10·4	10·2	9·7	9·6	9·3	9·0	9·1	12·0	14·6	16·0	17·1
AUG	11·5	11·7	11·5	11·4	11·3	11·1	10·9	11·8	14·1	15·8	17·2	18·1
SEP	13·4	13·2	13·0	12·8	12·7	12·7	12·9	14·5	16·0	16·9	17·7	18·1
OCT	13·6	13·3	13·0	12·7	12·6	12·4	13·6	15·4	16·7	17·7	18·6	19·0
NOV	16·3	15·9	15·6	15·4	15·4	15·7	17·2	18·5	19·5	20·4	20·8	21·2
DEC	18·5	18·7	18·6	18·3	18·1	18·4	19·6	20·7	21·8	22·7	23·4	23·8
J/Y	15·1	14·9	14·7	14·4	14·2	14·1	14·7	15·8	17·7	19·0	19·9	20·5

	13	14	15	16	17	18	19	20	21	22	23	24	MS
JAN	24·7	24·8	24·7	24·3	23·5	23·0	22·2	21·2	20·6	20·3	20·0	19·8	21·6
FEB	24·2	24·3	24·1	23·6	23·1	22·6	21·7	21·2	20·7	20·3	20·3	19·9	21·4
MAR	22·4	22·4	22·0	21·6	21·1	20·4	19·5	19·1	19·2	19·0	18·6	18·3	19·6
APR	20·8	20·7	20·3	19·8	19·1	18·1	17·5	17·1	17·2	16·7	16·3	15·7	17·4
MAY	20·6	20·7	20·2	19·6	18·3	16·3	15·1	14·4	14·0	13·6	13·2	13·0	15·3
JUN	17·4	17·1	16·9	16·1	15·1	14·0	13·5	12·8	12·7	12·5	12·0	12·0	13·5
JUL	17·6	17·8	17·6	16·7	15·7	14·1	12·8	12·0	11·4	11·2	10·9	10·6	12·7
AUG	18·7	19·0	18·5	17·8	17·1	15·4	14·3	13·7	13·1	12·7	12·8	12·5	14·5
SEP	18·6	18·5	18·2	17·6	17·1	16·1	15·2	14·6	14·2	14·1	14·1	13·8	15·2
OCT	19·1	19·0	18·7	18·4	17·7	16·9	15·9	15·0	14·5	14·2	14·0	13·8	15·7
NOV	21·4	21·3	21·2	20·8	20·3	19·6	18·8	17·9	17·2	16·9	16·8	16·8	18·4
DEC	23·9	23·9	23·8	23·1	22·5	21·9	21·1	20·5	20·1	19·8	19·6	19·2	20·9
J/Y	20·8	20·8	20·5	19·9	19·2	18·2	17·3	16·6	16·2	15·9	15·7	15·4	17·1

GEMIDDELDE UURLIKSE WAARDES VAN TEMPERATUUR °C / MEAN HOURLY VALUES OF TEMPERATURE °C

59/572 EAST LONDON φ 33°02' S λ 27°50' E H 125M HT 1·2M

1957	1	2	3	4	5	6	7	8	9	10	11	12
JAN	20·1	19·7	19·5	19·2	19·1	19·3	20·3	21·8	22·9	23·5	23·8	24·3
FEB	20·5	20·2	20·0	19·9	19·5	19·6	20·1	21·5	23·0	24·0	24·3	24·6
MAR	18·8	18·7	18·5	18·4	18·4	18·2	18·5	19·6	21·2	22·2	22·7	23·2
APR	16·9	16·5	16·1	15·8	15·7	15·7	15·5	17·0	18·8	20·4	21·1	21·5
MAY	14·3	14·0	13·6	13·4	13·4	13·2	13·0	13·8	15·2	18·5	19·9	20·3
JUN	13·0	12·8	12·6	12·4	12·3	12·1	12·0	12·1	13·7	16·1	17·5	18·7
JUL	13·0	12·5	12·0	11·9	11·8	11·8	11·7	11·9	14·2	16·4	18·3	18·9
AUG	13·5	13·2	13·1	12·8	12·6	12·5	12·5	13·8	16·0	17·9	19·1	19·5
SEP	14·8	14·7	14·8	15·0	14·8	14·6	14·7	16·2	18·0	19·0	19·9	19·9
OCT	15·1	14·8	14·5	14·6	14·4	14·4	15·2	16·7	18·6	19·2	19·6	19·9
NOV	17·3	17·1	17·0	16·7	16·6	16·8	18·1	20·0	21·1	21·7	22·0	21·7
DEC	(18·7)	(18·3)	(18·0)	(17·7)	(17·5)	(18·0)	(19·3)	(20·9)	(22·8)	(23·2)	(23·7)	(23·9)
J/Y	(16·3)	(16·0)	(15·8)	(15·7)	(15·5)	(15·6)	(15·9)	(17·1)	(18·9)	(20·2)	(21·0)	(21·4)

	13	14	15	16	17	18	19	20	21	22	23	24	MS
JAN	24·4	24·2	23·9	23·5	22·9	22·4	21·9	21·2	21·0	20·7	20·5	20·3	21·7
FEB	25·0	25·2	24·8	23·8	23·2	22·8	22·1	21·4	21·1	21·0	20·9	20·7	22·0
MAR	23·2	22·9	22·7	22·3	22·0	21·5	20·7	20·1	19·7	19·4	19·2	19·0	20·5
APR	21·5	21·3	21·2	20·6	20·0	18·7	18·1	17·6	17·5	17·4	17·2	17·0	18·3
MAY	20·5	20·0	19·4	18·4	17·2	16·0	15·6	15·3	15·2	14·9	14·6	14·5	16·0
JUN	13·9	13·9	13·6	13·9	13·4	13·2	14·4	14·1	13·7	13·1	13·1	12·7	14·7
JUL	19·1	19·1	18·4	18·0	16·7	15·1	14·4	13·9	14·0	13·6	13·6	13·2	14·7
AUG	20·0	20·0	19·1	18·5	17·7	16·6	15·6	15·2	15·2	14·8	14·5	14·0	15·7
SEP	19·7	19·0	18·6	18·0	17·2	16·1	15·6	15·2	15·1	14·9	14·9	14·8	16·5
OCT	20·1	20·0	19·7	19·1	18·5	17·7	17·2	16·7	16·2	15·8	15·3	15·1	17·0
NOV	21·8	21·6	21·3	20·8	20·3	19·8	19·0	18·4	18·2	18·0	17·7	17·6	19·2
DEC	(23·8)	(23·8)	(23·2)	(22·5)	(22·1)	(21·3)	(20·9)	(20·3)	(19·8)	(19·5)	(19·2)	(18·9)	(20·7)
J/Y	(21·5)	(21·3)	(20·9)	(20·3)	(19·5)	(18·6)	(18·0)	(17·5)	(17·2)	(16·9)	(16·7)	(16·5)	(18·1)

92/286 BEAUFORT WEST φ 32°18' S λ 22°40' E H 893M HT 1·2M

1957	1	2	3	4	5	6	7	8	9	10	11	12
JAN	19·6	18·7	18·1	17·4	16·8	16·5	18·2	19·6	21·5	23·6	25·7	27·7
FEB	19·1	18·2	17·3	16·9	16·3	15·9	16·8	18·5	20·4	22·3	24·1	25·8
MAR	16·9	16·4	16·0	15·6	15·3	15·2	15·2	16·8	18·5	20·2	21·9	23·8
APR	12·9	12·4	11·8	11·4	11·2	10·9	10·4	12·4	15·3	17·3	19·1	20·8
MAY	10·8	10·4	9·7	9·7	9·4	9·2	8·6	9·7	13·3	15·6	17·6	18·8
JUN	6·4	6·3	5·9	5·6	5·5	5·4	5·1	5·6	8·2	10·3	11·7	12·9
JUL	7·8	7·5	6·8	6·5	6·1	5·8	5·3	6·1	8·7	11·5	13·5	14·9
AUG	10·6	10·1	9·4	9·0	8·3	8·5	7·5	9·0	11·8	13·8	15·7	17·2
SEP	10·7	10·4	9·5	9·1	8·9	8·7	9·0	10·9	12·8	14·3	15·9	17·2
OCT	11·4	10·5	9·6	9·1	8·6	8·0	10·3	12·6	15·0	16·9	18·8	20·5
NOV	16·3	15·0	14·3	13·6	12·8	12·7	15·2	17·1	19·4	21·8	23·9	25·9
DEC	18·8	18·2	17·6	17·0	16·4	16·5	18·2	20·0	22·3	24·3	26·3	28·0
J/Y	13·4	12·8	12·2	11·7	11·3	11·1	11·7	13·2	15·6	17·7	19·5	21·1

	13	14	15	16	17	18	19	20	21	22	23	24	MS
JAN	29·6	30·7	31·5	31·9	31·9	31·0	29·6	27·2	25·0	23·2	21·7	20·5	24·0
FEB	27·6	28·9	29·3	29·4	29·3	28·6	27·2	24·7	23·1	21·9	21·0	20·1	22·6
MAR	25·4	26·5	26·8	27·0	26·8	26·0	23·8	21·8	20·5	19·3	18·1	17·4	20·5
APR	22·1	23·0	23·7	24·1	23·7	22·0	19·3	17·3	15·7	14·7	13·9	13·3	16·6
MAY	19·7	20·3	21·2	20·9	19·9	17·7	15·7	14·2	13·4	12·5	12·1	11·4	14·3
JUN	14·0	14·9	15·3	15·3	14·5	12·6	11·0	10·1	9·0	8·2	7·2	6·8	9·3
JUL	16·3	17·0	17·7	17·7	17·0	14·7	12·8	11·6	10·5	9·9	9·3	8·6	11·0
AUG	18·4	19·2	20·0	19·9	19·3	17·8	15·8	14·4	13·3	12·4	11·7	11·0	13·5
SEP	18·6	19·8	20·1	20·3	19·7	18·4	16·6	15·4	14·1	12·8	11·9	11·2	14·0
OCT	22·1	23·0	23·7	23·6	22·9	21·9	19·6	17·7	16·0	14·5	13·4	12·2	15·9
NOV	27·4	28·3	29·3	29·4	29·0	28·0	26·1	23·7	21·7	20·1	18·8	17·7	21·2
DEC	29·2	30·3	30·7	30·9	30·5	29·9	28·6	25·9	23·7	22·2	21·1	19·9	23·6
J/Y	22·5	23·5	24·1	24·2	23·7	22·4	20·5	18·7	17·2	16·0	15·0	14·2	17·2

246/806 LOUIS BOTHA φ 29°58' S λ 30°57' E H 8M HT 1·2M

1957	1	2	3	4	5	6	7	8	9	10	11	12
JAN	22·6	22·3	22·0	21·9	21·7	21·8	22·7	24·2	25·9	26·5	26·9	27·0
FEB	22·8	22·5	22·2	22·1	22·0	21·9	22·6	24·1	25·2	26·9	27·6	27·8
MAR	21·4	21·1	20·8	20·7	20·3	20·2	20·7	22·4	24·4	25·2	25·9	26·5
APR	19·1	18·7	18·5	18·3	18·0	17·8	18·3	20·1	22·4	23·6	24·4	24·7
MAY	15·0	14·5	14·1	13·9	13·5	13·1	13·1	15·2	19·6	21·9	23·0	23·3
JUN	11·8	11·5	11·3	11·0	10·4	9·9	9·6	12·0	16·4	19·5	21·1	21·6
JUL	12·7	12·4	12·3	12·0	11·8	11·8	11·4	12·9	17·5	20·4	21·9	22·5
AUG	13·6	13·4	12·9	12·3	12·0	11·8	11·8	14·3	18·5	20·7	22·0	22·4
SEP	17·0	16·7	16·6	16·4	16·0	16·0	16·6	18·4	20·3	21·4	22·1	22·5
OCT	18·0	17·7	17·3	17·1	16·7	17·0	18·3	20·3	22·6	23·2	23·7	24·2
NOV	20·1	19·9	19·7	19·3	19·2	19·7	20·7	22·1	23·3	23·8	24·6	24·7
DEC	21·9	21·1	20·7	20·4	20·0	20·9	22·4	23·9	25·3	25·7	26·3	26·8
J/Y	17·9	17·7	17·4	17·1	16·8	16·8	17·3	19·2	21·9	23·2	24·1	24·5

	13	14	15	16	17	18	19	20	21	22	23	24	MS
JAN	27·3	27·3	26·9	26·3	25·7	25·1	24·6	24·2	23·9	23·5	23·3	23·0	24·4
FEB	28·0	28·0	27·7	27·3	26·5	25·6	25·0	24·7	24·4	23·9	23·7	23·3	24·9
MAR	26·3	26·3	26·1	25·5	24·8	24·2	23·7	23·4	23·0	22·5	22·0	21·7	23·3
APR	24·9	24·4	24·0	23·6	22·9	22·0	21·2	20·7	20·4	19·9	19·6	19·2	21·1
MAY	23·2	22·9	22·7	22·0	20·7	19·1	18·1	17·5	16·8	16·4	15·9	15·5	18·0
JUN	21·8	21·5	21·0	20·2	18·7	16·4	14·9	14·1	13·3	13·0	12·8	12·3	15·3
JUL	22·8	22·0	21·7	20·9	19·7	17·9	16·5	15·7	14·9	14·4	13·8	13·3	16·4
AUG	22·5	22·4	21·9	21·2	20·1	18·8	17·8	16·8	16·0	15·1	14·5	15·9	18·9
SEP	22·5	22·5	22·0	21·5	20·7	19·8	19·5	19·1	18·7	18·5	17·8	17·8	19·2
OCT	24·5	24·9	23·8	23·1	22·2	21·1	20·6	20·1	19·6	19·0	18·6	18·2	20·3
NOV	24·7	24·6	24·0	23·6	23·1	22·5	22·0	21·5	21·3	20·8	20·6	20·4	21·9
DEC	26·9	26·9	26·2	25·6	24·9	24·3	23·6	23·0	22·6	22·3	22·1	21·7	23·8
J/Y	24·5	24·4	24·0	23·4	22·5	21·4	20·6	20·1	19·6	19·1	18·7	18·3	20·4

GEMIDDELDE UURLIKSE WAARDES VAN TEMPERATUUR °C / MEAN HOURLY VALUES OF TEMPERATURE °C

251/307 BLOEMFONTEIN φ 29°07' S λ 26°11' E H1422M HT 1·2M

1957	1	2	3	4	5	6	7	8	9	10	11	12
JAN	17·8	17·1	16·7	16·1	15·7	15·9	18·2	20·4	22·6	24·8	26·1	27·5
FEB	17·5	16·9	16·4	16·0	15·6	15·4	16·9	19·4	21·9	23·7	25·0	26·3
MAR	16·4	16·0	15·4	14·9	14·2	14·0	14·7	17·6	19·9	22·0	23·9	25·5
APR	10·7	10·2	9·6	9·5	9·0	8·8	9·1	12·5	15·9	18·3	20·2	21·6
MAY	7·9	7·1	6·6	6·1	5·5	4·7	4·5	7·8	12·0	15·0	17·3	19·0
JUN	4·0	3·7	3·0	2·6	2·0	1·6	1·4	3·0	6·5	9·4	11·2	12·5
JUL	5·4	4·9	4·5	4·3	4·0	4·0	3·9	5·2	8·3	10·8	12·7	14·2
AUG	6·4	5·7	5·3	5·0	4·7	4·3	4·0	6·4	10·2	13·0	14·6	16·0
SEP	10·4	9·8	9·7	9·0	8·8	8·4	9·0	11·8	14·4	16·3	17·9	19·4
OCT	11·5	11·1	10·9	10·4	10·1	10·0	12·2	14·5	18·5	18·0	19·7	20·7
NOV	15·8	15·0	14·6	14·3	13·6	14·5	17·3	19·7	21·9	23·8	25·3	26·6
DEC	17·8	17·2	16·5	16·0	15·6	16·2	18·5	20·5	22·5	24·5	25·5	27·0
J/Y	11·8	11·2	10·8	10·3	9·9	9·8	10·8	13·2	16·1	18·3	19·9	21·4

	13	14	15	16	17	18	19	20	21	22	23	24	MS
JAN	28·5	28·7	28·5	27·9	27·3	26·4	24·2	21·7	20·3	19·7	19·2	18·3	22·1
FEB	27·4	28·0	28·1	27·9	27·1	26·4	24·2	22·0	20·8	19·9	19·0	18·2	21·7
MAR	26·7	27·0	26·3	25·4	24·7	23·3	21·2	19·6	18·6	17·9	17·4	17·0	20·0
APR	22·5	23·0	22·9	22·6	21·7	18·5	15·6	14·0	13·4	12·4	12·0	11·6	15·2
MAY	20·3	20·9	20·7	20·2	18·9	14·6	12·0	10·9	9·8	9·3	8·7	8·4	12·0
JUN	13·4	13·9	13·7	13·7	12·5	8·9	6·9	5·9	5·5	5·1	4·7	4·2	7·1
JUL	15·2	15·9	16·1	15·9	14·8	11·6	9·6	8·7	7·8	7·2	6·7	6·1	9·1
AUG	17·3	18·0	18·5	18·3	17·3	14·1	10·8	9·2	8·5	8·3	7·9	7·2	10·5
SEP	20·4	20·9	20·9	20·8	20·0	18·2	15·2	13·8	13·0	12·3	11·6	11·0	14·3
OCT	21·2	21·6	21·8	21·5	20·7	19·1	16·1	14·7	14·1	13·2	12·9	12·1	15·6
NOV	27·6	27·7	27·4	26·4	25·5	24·5	22·0	19·5	18·4	17·6	16·9	16·7	20·5
DEC	27·6	28·3	28·0	27·5	26·5	25·6	23·6	21·5	20·2	19·5	19·0	18·4	21·8
J/Y	22·3	22·8	22·7	22·3	21·4	19·3	16·8	15·1	14·2	13·5	13·0	12·4	15·8

274/ 34 ALEXANDER BAY φ 28°34' S λ 16°32' E H 21M HT 1·2M

1957	1	2	3	4	5	6	7	8	9	10	11	12
JAN	16·8	16·6	16·3	16·1	15·7	15·5	15·7	16·9	18·8	20·7	22·1	23·0
FEB	17·9	17·7	17·4	17·1	17·0	16·7	16·6	17·5	18·9	20·8	22·3	23·1
MAR	15·6	15·4	15·1	14·8	14·6	14·4	14·3	14·8	16·1	17·7	19·7	21·0
APR	13·5	13·3	12·7	12·4	12·4	12·1	12·0	12·0	13·2	15·1	17·2	19·1
MAY	12·6	12·3	12·0	11·6	11·2	10·9	10·8	11·0	12·2	13·9	16·1	18·0
JUN	10·5	10·2	9·8	9·8	9·5	9·4	9·3	9·3	10·3	12·3	14·6	16·5
JUL	10·6	10·2	10·0	9·7	9·5	9·4	9·2	9·1	10·0	12·0	14·2	15·8
AUG	11·2	10·9	10·5	10·1	9·9	9·7	9·6	9·5	10·6	12·4	14·4	15·4
SEP	11·9	11·7	11·4	11·2	10·9	10·8	11·1	11·6	13·7	15·5	17·3	18·6
OCT	12·5	12·2	11·8	11·6	11·4	11·2	11·2	12·3	14·2	16·2	17·5	18·3
NOV	14·1	13·8	13·5	13·2	13·0	12·8	13·1	14·3	16·2	17·9	19·4	20·1
DEC	15·6	15·4	15·2	15·0	14·9	14·8	15·0	15·8	17·4	18·8	20·2	20·9
J/Y	13·6	13·3	13·0	12·7	12·5	12·3	12·3	12·8	14·3	16·1	17·9	19·2

	13	14	15	16	17	18	19	20	21	22	23	24	MS
JAN	23·6	23·8	23·7	23·3	22·8	22·1	21·0	19·5	18·5	18·1	17·6	17·1	19·4
FEB	23·6	23·8	23·7	23·4	22·7	21·7	20·7	19·6	19·0	18·8	18·5	18·2	19·9
MAR	21·3	21·6	21·6	21·4	20·8	19·9	18·5	17·4	16·9	16·6	16·4	16·9	17·6
APR	20·0	20·3	20·3	19·6	18·8	17·7	16·3	15·5	14·9	14·6	14·2	13·7	15·5
MAY	19·6	20·2	20·1	19·2	18·3	17·0	15·2	14·4	13·8	13·6	13·4	13·0	14·5
JUN	18·1	18·5	18·5	18·0	17·1	15·2	13·9	13·2	12·6	12·0	11·5	11·1	13·0
JUL	17·1	17·7	17·8	17·4	16·9	15·4	14·0	13·1	12·4	12·2	11·7	11·1	12·8
AUG	17·3	17·8	18·1	17·9	17·0	15·4	13·9	13·1	12·6	12·4	12·0	11·7	13·1
SEP	19·4	19·5	19·2	18·3	17·4	16·6	15·3	14·4	13·7	13·1	12·6	12·2	14·5
OCT	18·6	18·6	18·2	17·7	17·0	16·3	15·1	14·3	13·8	13·4	13·2	12·9	14·6
NOV	20·7	20·7	20·5	19·8	19·3	18·3	17·1	16·0	15·3	15·1	14·8	14·5	16·4
DEC	21·5	21·5	21·6	21·2	20·5	19·6	18·6	17·2	16·5	16·3	16·1	15·8	17·7
J/Y	20·1	20·3	20·3	19·8	19·1	17·9	16·6	15·6	15·0	14·7	14·3	13·9	15·7

290/468 KIMBERLEY φ 28°48' S λ 24°46' E H1197M HT 1·2M

1957	1	2	3	4	5	6	7	8	9	10	11	12
JAN	21·2	20·5	19·6	19·0	18·2	17·9	20·2	22·9	25·4	27·4	29·2	30·9
FEB	19·8	19·3	18·8	18·2	17·9	17·5	18·4	21·3	23·7	25·7	27·4	28·9
MAR	19·3	18·6	18·0	17·4	17·0	16·7	17·1	20·0	22·6	25·1	27·1	28·8
APR	13·5	13·0	12·5	12·1	11·6	11·0	10·9	13·5	16·6	19·3	21·2	22·9
MAY	10·1	9·4	9·0	8·5	7·9	7·5	7·0	8·5	12·6	15·8	18·3	20·2
JUN	6·2	6·0	5·6	5·2	4·8	4·2	3·9	4·4	7·9	10·3	12·3	13·5
JUL	7·9	7·5	7·1	6·7	6·2	6·0	6·0	6·9	9·5	12·2	14·4	15·8
AUG	8·9	8·4	7·7	7·3	7·0	6·8	6·2	8·0	11·1	13·7	15·9	17·7
SEP	11·6	11·1	10·5	10·3	9·7	9·6	10·1	12·6	15·0	17·2	19·0	20·4
OCT	13·5	13·0	12·5	12·0	11·6	11·5	13·4	16·0	18·2	19·9	21·4	22·7
NOV	18·4	17·5	17·1	16·6	16·0	16·0	18·9	21·7	23·9	25·8	27·8	29·1
DEC	20·2	19·5	18·7	18·0	17·5	17·9	20·0	22·4	24·3	26·4	28·2	29·5
J/Y	14·2	13·7	13·1	12·6	12·1	11·9	12·7	14·9	17·6	19·9	21·8	23·4

	13	14	15	16	17	18	19	20	21	22	23	24	MS
JAN	31·8	32·2	32·0	31·6	31·3	30·8	29·3	26·8	24·9	23·8	23·0	22·0	28·5
FEB	30·0	30·6	30·7	30·8	29·9	29·0	27·3	24·8	23·2	22·1	21·3	20·6	24·0
MAR	29·6	30·5	30·3	30·1	28·8	27·4	25·4	23·6	22·3	21·4	20·5	19·8	23·2
APR	23·8	24·8	24·9	24·0	23·2	21·5	18·8	17·2	16·3	15·5	14·7	14·0	17·4
MAY	21·4	22·2	22·6	22·2	21·0	18·4	15·8	14·2	13·0	12·2	11·5	10·7	14·2
JUN	14·7	15·5	15·4	15·3	14·4	11·8	9·9	8·8	8·0	7·3	6·9	6·5	9·1
JUL	17·0	17·6	17·9	17·7	16·8	14·2	12·2	10·9	10·2	9·6	9·1	8·7	11·2
AUG	18·8	19·5	19·9	19·8	18·9	16·5	14·0	12·4	11·6	11·0	10·3	9·7	12·5
SEP	21·4	22·2	22·2	22·2	21·4	19·5	17·1	15·5	14·5	13·8	13·0	12·3	15·5
OCT	23·9	24·5	24·0	23·6	22·7	21·6	19·2	17·5	16·2	15·2	14·5	14·0	17·6
NOV	29·9	30·1	29·9	29·8	29·2	28·1	25·7	23·4	21·9	20·8	19·9	19·3	23·2
DEC	30·8	30·7	30·5	30·4	29·5	28·6	27·1	24·9	23·6	22·7	21·6	20·8	24·3
J/Y	24·4	25·0	25·0	24·8	23·9	22·5	20·1	18·3	17·2	16·5	15·5	14·9	18·1

SEMIDDELDE UURLIKSE WAARDES VAN TEMPERATUUR °C / MEAN HOURLY VALUES OF TEMPERATURE °C

317/476 UPINGTON φ 28°26' S λ 21°16' E H 814M HT 1·2M

1957	1	2	3	4	5	6	7	8	9	10	11	12
JAN	24·6	23·8	22·9	21·9	21·0	20·1	20·7	22·9	25·6	27·7	29·8	31·6
FEB	23·5	22·6	21·9	21·0	20·4	19·8	19·8	22·0	24·3	26·5	28·4	30·0
MAR	23·3	22·7	22·0	21·4	20·9	20·5	20·1	21·6	24·5	26·9	28·9	30·6
APR	15·0	14·4	13·5	12·8	12·1	11·6	11·2	13·5	17·3	20·5	23·1	25·1
MAY	11·0	10·2	9·4	8·8	8·4	8·0	7·5	8·4	13·1	16·6	19·6	21·5
JUN	6·9	6·3	6·0	5·5	5·2	4·9	4·5	4·3	8·4	11·5	14·0	16·0
JUL	8·3	7·6	7·2	6·4	6·0	5·6	5·4	5·7	9·4	12·7	15·8	17·7
AUG	8·8	8·1	7·6	6·9	6·1	5·6	5·3	6·9	11·7	14·8	17·6	19·7
SEP	12·8	11·8	11·3	10·6	9·9	8·9	8·6	11·5	15·0	17·4	19·8	21·6
OCT	15·1	14·1	13·2	12·6	11·8	10·9	11·6	14·8	17·7	20·3	22·4	23·7
NOV	20·7	19·4	18·6	17·7	16·9	16·1	18·1	20·6	24·2	26·8	29·1	30·8
DEC	23·9	23·0	22·2	21·3	20·5	19·9	21·2	23·3	26·4	28·4	30·4	32·0
J/Y	16·2	15·3	14·7	13·9	13·3	12·7	12·9	14·6	18·1	20·8	23·2	25·0

	13	14	15	16	17	18	19	20	21	22	23	24	MS
JAN	33·0	34·1	34·7	34·8	34·3	34·1	33·3	31·3	29·6	27·9	26·8	25·6	28·0
FEB	31·0	32·2	32·9	33·2	33·3	32·6	31·7	29·7	28·4	26·9	25·6	24·6	26·8
MAR	31·8	32·3	32·7	32·8	32·4	31·8	30·0	28·1	26·7	25·5	24·6	23·8	26·5
APR	26·3	27·4	28·0	28·2	27·9	26·7	23·5	20·9	19·3	17·7	16·3	15·3	19·5
MAY	23·0	24·0	24·6	24·7	24·4	22·1	18·4	16·2	14·8	13·6	12·8	11·9	15·5
JUN	17·3	18·4	18·7	18·6	18·2	15·9	12·7	10·6	9·7	9·0	8·2	7·3	10·8
JUL	19·2	20·4	21·0	21·1	20·8	18·8	15·0	12·8	11·4	10·3	9·8	8·9	12·4
AUG	21·0	21·8	22·5	22·5	22·4	21·2	16·7	13·7	12·5	11·4	10·7	9·6	13·6
SEP	22·9	23·9	24·7	24·9	24·5	23·8	21·4	19·1	17·4	16·1	15·0	13·8	16·9
OCT	25·1	26·3	26·8	27·2	27·0	26·4	24·6	22·1	20·2	18·4	17·3	16·1	19·4
NOV	32·0	33·0	33·6	33·8	33·5	33·0	31·8	29·1	27·1	25·2	23·4	22·1	25·7
DEC	33·3	34·1	34·6	34·4	34·1	33·6	32·8	30·3	28·8	27·3	25·9	24·8	27·8
J/Y	26·3	27·3	27·9	28·0	27·7	26·7	24·3	22·0	20·5	19·1	18·0	17·0	20·2

419/184 KEETMANSHOOP φ 25°34' S λ 18°07' E H1066M HT 1·2M

1957	1	2	3	4	5	6	7	8	9	10	11	12
JAN	23·3	22·2	21·3	20·5	19·9	19·2	19·6	21·6	23·9	26·2	29·1	30·3
FEB	21·7	21·0	20·2	19·5	18·9	18·2	17·8	19·9	22·3	24·8	27·0	28·6
MAR	22·5	21·6	21·0	20·3	19·7	19·2	18·8	20·0	22·8	24·9	26·9	28·7
APR	17·0	16·4	15·5	14·7	14·2	13·5	13·2	14·2	18·3	21·0	23·3	25·0
MAY	14·4	14·1	13·6	12·6	12·0	11·6	11·1	11·3	14·9	18·4	20·7	22·3
JUN	8·8	8·1	7·4	7·1	6·6	6·0	5·7	5·6	8·5	11·9	14·0	15·8
JUL	10·2	9·7	9·1	8·6	8·1	7·3	7·2	6·8	10·1	13·2	15·8	17·7
AUG	11·5	10·9	10·6	10·2	9·1	8·6	7·9	8·4	12·2	15·0	17·3	19·3
SEP	13·4	12·6	11·8	10·8	10·5	10·1	9·5	12·0	15·0	17·1	19·1	21·2
OCT	14·8	13·8	13·1	12·2	11·5	10·7	11·0	13·8	16·9	19·1	21·5	23·5
NOV	20·2	19·1	18·2	17·4	16·7	15·9	17·3	20·3	23·6	25·8	28·0	29·6
DEC	22·5	21·3	20·6	19·9	19·2	18·8	19·7	22·1	25·0	27·1	29·2	31·0
J/Y	16·7	15·9	15·2	14·5	13·9	13·3	13·2	14·7	17·8	20·4	22·7	24·4

	13	14	15	16	17	18	19	20	21	22	23	24	MS
JAN	31·6	32·6	33·3	33·6	33·7	32·7	31·6	29·7	27·7	26·6	25·3	24·1	26·7
FEB	29·7	30·9	32·0	32·5	32·0	31·5	30·5	28·8	27·4	26·0	24·7	23·2	25·4
MAR	30·1	31·1	31·8	31·9	31·9	31·2	29·5	27·8	26·6	25·4	24·2	23·2	25·5
APR	26·6	27·6	28·2	28·6	28·5	27·5	24·7	22·6	21·0	19·9	18·8	17·9	20·8
MAY	23·6	24·7	25·2	25·2	24·9	23·5	20·4	18·6	17·3	16·3	15·4	14·8	17·8
JUN	17·5	18·2	19·0	19·3	18·9	17·4	14·6	13·0	11·7	10·8	9·8	9·0	11·9
JUL	19·0	20·2	20·8	21·1	20·8	19·4	16·4	14·7	13·5	12·3	11·6	10·9	13·5
AUG	20·7	21·8	22·2	22·7	22·5	21·2	17·9	15·9	14·8	13·7	13·0	12·2	15·0
SEP	22·9	24·3	25·3	25·7	25·3	24·0	21·6	19·5	18·0	16·6	15·4	14·3	17·3
OCT	25·3	26·3	27·1	27·5	27·4	26·5	24·6	22·3	20·4	18·8	17·4	16·1	19·2
NOV	31·1	32·4	33·1	33·6	33·5	32·8	31·5	29·0	26·6	24·9	23·2	21·8	25·2
DEC	32·4	33·5	34·3	34·2	34·3	33·6	32·6	30·5	28·2	26·6	25·1	23·7	26·9
J/Y	25·9	27·0	27·7	28·0	27·8	26·8	24·7	22·7	21·1	19·8	18·6	17·6	20·4

476/598 JAN SMUTS φ 26°08' S λ 28°14' E H1694M HT 1·2M

1957	1	2	3	4	5	6	7	8	9	10	11	12
JAN	16·5	15·9	15·5	15·1	14·8	14·8	15·8	17·6	19·6	20·9	22·2	23·3
FEB	16·2	15·9	15·4	15·2	15·0	14·9	15·3	17·1	18·9	20·5	21·7	22·3
MAR	14·9	14·4	14·2	14·1	13·8	13·7	14·1	15·6	17·2	18·8	20·1	21·3
APR	12·8	12·6	12·0	11·6	11·3	11·1	11·4	13·7	15·8	18·0	19·1	20·3
MAY	10·4	10·0	9·6	9·4	9·0	9·0	9·0	11·1	13·8	16·0	17·3	18·4
JUN	5·5	4·9	4·6	4·3	4·1	4·0	3·6	4·9	7·9	9·9	11·3	12·5
JUL	8·1	7·7	7·4	7·0	6·6	6·7	6·6	7·3	9·8	11·8	13·4	14·6
AUG	8·3	7·6	7·4	7·0	6·6	6·5	6·3	8·0	10·6	12·8	14·5	15·9
SEP	12·4	11·9	11·6	11·2	10·8	10·6	11·2	13·0	14·9	16·7	18·0	18·9
OCT	13·1	12·7	12·4	12·1	11·8	11·8	13·0	15·0	16·7	18·3	19·7	20·5
NOV	16·4	15·9	15·4	15·0	14·8	15·0	16·5	18·2	20·3	21·7	22·9	23·8
DEC	15·8	15·1	14·6	14·4	14·1	14·3	15·8	17·7	19·4	21·1	22·3	23·3
J/Y	12·3	12·1	11·7	11·4	11·1	11·0	11·5	13·3	15·4	17·2	18·5	19·6

	13	14	15	16	17	18	19	20	21	22	23	24	MS
JAN	24·2	25·0	25·1	24·5	23·4	22·0	20·7	19·4	18·5	18·0	17·4	16·9	19·3
FEB	22·9	23·6	23·6	23·4	22·6	21·5	19·8	18·8	18·1	17·6	17·2	16·7	18·9
MAR	21·9	22·7	22·8	22·6	22·0	20·3	18·6	17·6	17·1	16·5	15·8	15·3	17·7
APR	21·0	21·6	21·8	21·7	20·8	18·2	16·5	15·5	14·9	14·2	13·5	13·1	15·9
MAY	19·1	19·4	19·5	19·3	17·6	14·7	13·3	12·6	12·0	11·6	11·3	11·0	13·5
JUN	13·4	13·9	14·1	13·8	12·4	10·0	8·6	7·7	7·3	6·7	6·4	5·9	8·2
JUL	15·5	16·1	16·3	15·9	14·9	12·2	10·8	10·1	9·5	9·0	8·7	8·3	10·6
AUG	16·9	17·5	17·7	17·4	16·4	14·0	12·2	11·3	10·7	10·1	9·3	9·0	11·4
SEP	19·7	20·2	20·3	20·2	19·5	17·6	15·9	15·0	14·4	13·9	13·6	13·0	15·2
OCT	21·3	21·7	21·9	21·5	20·8	19·3	17·3	16·4	15·7	14·9	14·1	13·7	16·5
NOV	24·4	25·0	25·2	25·1	24·7	23·4	21·1	19·8	19·0	18·3	17·5	16·8	19·8
DEC	24·1	24·5	24·3	23·6	22·9	22·3	20·5	19·3	18·5	17·6	16·9	16·4	19·1
J/Y	20·4	20·9	21·1	20·7	19·8	18·0	16·3	15·3	14·6	14·0	13·5	13·0	15·5

GEMIDDELDE UURLIKSE WAARDES VAN TEMPERATUUR °C / MEAN HOURLY VALUES OF TEMPERATURE °C

513/405 PRETORIA φ 25°45' S λ 28°14' E H1369M HT 1·2M

1957	1	2	3	4	5	6	7	8	9	10	11	12
JAN	18·1	17·7	17·3	17·1	16·8	16·8	16·7	20·4	22·2	23·7	24·9	25·9
FEB	17·7	17·2	16·9	16·4	16·3	16·3	17·4	19·8	21·9	23·2	24·4	25·3
MAR	16·3	15·9	15·6	15·3	15·2	15·1	15·7	18·0	19·7	20·9	22·1	23·1
APR	13·6	13·0	12·6	12·1	11·7	11·5	11·5	15·0	17·9	19·9	21·4	22·6
MAY	8·3	8·1	7·3	7·0	6·7	6·4	6·2	9·3	14·0	17·2	19·1	20·3
JUN	5·5	5·2	4·8	4·3	4·0	3·7	3·5	5·4	9·4	11·8	13·5	14·8
JUL	7·3	7·2	6·9	6·6	6·4	6·1	5·7	7·4	11·3	14·0	15·7	17·0
AUG	8·7	7·9	7·4	6·9	6·6	6·4	6·1	9·2	12·7	14·9	16·7	17·9
SEP	13·8	13·2	12·6	12·2	11·9	11·5	12·1	15·3	17·6	18·9	20·2	21·2
OCT	15·0	14·6	14·1	13·6	13·3	13·2	15·2	17·3	19·6	20·8	22·1	23·0
NOV	17·8	17·3	17·1	16·7	16·3	16·6	18·3	20·3	22·5	23·9	25·1	26·2
DEC	18·2	17·4	16·8	16·2	15·8	16·1	18·5	20·1	22·1	23·7	25·1	26·2
J/Y	13·4	12·9	12·5	12·0	11·7	11·6	12·4	14·8	17·6	19·4	20·9	22·0

	13	14	15	16	17	18	19	20	21	22	23	24	MS
JAN	26·9	27·5	27·4	27·3	26·7	25·0	23·4	21·7	20·6	19·9	19·2	18·6	21·[illegible]
FEB	25·9	26·2	26·4	26·2	25·6	24·2	22·5	21·0	20·1	19·4	18·7	18·2	21·1
MAR	24·1	24·8	25·0	25·0	24·0	22·8	20·5	19·3	18·3	17·7	17·2	16·6	19·[illegible]
APR	23·6	24·1	24·0	24·2	23·5	21·0	18·1	17·3	16·2	15·5	15·0	14·3	17·[illegible]
MAY	21·2	21·7	21·8	21·5	20·1	16·5	13·9	12·8	11·7	10·7	9·9	9·3	13·[illegible]
JUN	15·6	16·5	16·5	16·0	14·8	12·2	9·9	8·7	7·9	7·2	6·6	6·1	9·[illegible]
JUL	17·9	18·6	18·7	18·6	17·6	14·6	11·9	10·6	9·9	9·2	8·5	8·0	11·[illegible]
AUG	19·1	19·8	20·1	20·1	19·3	17·1	14·5	12·8	11·8	10·8	10·0	9·3	12·[illegible]
SEP	22·0	22·6	22·8	22·8	22·3	20·9	18·5	17·0	16·1	15·3	14·9	14·4	17·1
OCT	23·7	24·4	24·6	24·7	24·4	22·4	20·2	18·8	17·8	17·2	16·3	15·5	18·[illegible]
NOV	27·1	28·2	28·6	28·5	27·8	26·4	24·3	22·3	21·1	20·4	19·6	18·6	22·[illegible]
DEC	26·8	27·1	27·4	27·2	26·5	25·3	23·8	22·3	21·3	20·3	19·6	19·0	21·[illegible]
J/Y	22·8	23·4	23·6	23·5	22·7	20·7	18·4	17·1	16·1	15·3	14·6	14·0	17·[illegible]

677/802 PIETERSBURG φ 23°52' S λ 29°27' E H1230M HT 1·2M

1957	1	2	3	4	5	6	7	8	9	10	11	12
JAN	18·5	17·9	17·6	17·4	17·1	17·1	18·6	20·5	22·1	23·2	24·4	25·1
FEB	18·9	18·6	18·3	18·0	17·7	17·6	18·4	20·4	22·8	24·4	25·5	26·3
MAR	16·7	16·4	16·1	15·8	15·6	15·7	16·0	17·4	19·7	21·0	22·1	23·2
APR	14·2	13·8	13·4	13·2	12·9	12·8	13·4	15·7	18·3	20·4	22·1	23·3
MAY	10·1	9·7	9·2	9·2	8·8	8·2	8·4	11·2	15·6	18·6	20·3	21·5
JUN	6·9	6·5	6·1	5·6	5·5	5·6	5·9	7·7	11·9	14·6	15·9	17·0
JUL	8·7	8·3	7·9	7·5	7·4	7·1	7·0	8·8	13·5	16·6	18·3	19·3
AUG	9·5	9·0	8·5	8·3	7·8	7·5	7·6	10·0	14·2	16·2	18·0	19·3
SEP	14·3	13·8	13·4	12·9	12·7	12·3	13·5	16·7	19·2	20·8	22·1	23·1
OCT	16·5	16·1	15·5	15·3	15·0	15·2	16·8	18·5	20·7	22·3	23·6	24·5
NOV	18·7	18·1	17·7	17·4	16·9	17·5	19·4	21·2	23·1	24·4	25·9	27·0
DEC	18·1	17·6	17·1	16·6	16·3	16·7	18·0	19·8	21·6	22·7	24·2	25·3
J/Y	14·2	13·8	13·4	13·1	12·8	12·8	13·5	15·7	18·6	20·4	21·9	22·9

	13	14	15	16	17	18	19	20	21	22	23	24	MS
JAN	25·3	25·8	26·0	25·9	25·6	24·1	22·1	21·1	20·2	19·5	19·0	18·7	21·[illegible]
FEB	26·7	27·6	27·6	27·5	26·7	25·4	23·6	22·3	21·2	20·5	19·9	19·6	22·[illegible]
MAR	23·8	24·3	24·3	24·1	23·7	22·5	20·6	19·4	18·6	18·0	17·5	16·9	19·6
APR	24·2	24·5	24·6	24·0	22·7	20·4	18·5	17·2	16·4	15·7	15·0	14·5	18·0
MAY	22·2	22·7	22·7	22·4	21·2	17·6	15·6	14·0	13·0	11·8	11·5	10·8	14·8
JUN	17·6	18·0	18·1	17·7	16·4	13·0	11·3	10·3	9·0	8·2	7·5	7·2	11·0
JUL	20·1	20·6	20·8	20·5	19·1	15·8	13·8	12·6	11·6	10·7	9·5	9·2	13·1
AUG	20·2	20·8	21·0	20·8	19·8	16·8	14·8	13·4	12·4	11·5	11·0	10·2	13·7
SEP	24·1	24·6	24·9	24·5	23·3	21·5	19·5	18·2	17·2	16·5	15·9	15·3	18·4
OCT	25·3	25·7	25·5	25·0	24·1	22·4	20·7	19·7	18·9	18·1	17·5	16·8	20·0
NOV	27·8	28·1	27·9	27·7	26·9	25·5	23·8	22·5	21·6	20·9	20·0	19·2	22·5
DEC	26·1	26·9	26·5	25·9	25·0	24·2	22·7	21·5	20·7	20·0	19·2	18·6	21·3
J/Y	25·6	24·1	24·2	23·8	22·9	20·8	18·9	17·7	16·7	16·0	15·3	14·7	18·0

735/ 41 SWAKOPMUND φ 22°41' S λ 14°32' E H 18M HT 1·2M

1957	1	2	3	4	5	6	7	8	9	10	11	12
JAN												
FEB												
MAR												
APR												
MAY												
JUN												
JUL												
AUG												
SEP	10·2	9·6	9·7	9·8	9·7	9·8	10·1	10·8	12·1	13·1	13·9	14·4
OCT	11·0	10·6	10·7	10·5	10·5	10·5	10·8	11·9	13·2	14·2	14·6	15·1
NOV	12·6	12·4	12·4	12·4	12·4	12·5	12·9	13·6	14·6	15·5	15·9	16·2
DEC	15·1	15·0	15·0	15·1	15·1	15·3	15·7	16·4	17·3	17·8	18·3	18·5
J/Y	–	–	–	–	–	–	–	–	–	–	–	–

	13	14	15	16	17	18	19	20	21	22	23	24	MS
JAN													
FEB													
MAR													
APR													
MAY													
JUN													
JUL													
AUG													
SEP	14·7	15·6	15·2	15·0	14·5	13·9	13·1	12·6	12·2	11·7	11·2	10·7	12·2
OCT	15·4	15·6	15·8	15·8	15·3	14·5	13·5	12·9	12·5	12·2	11·6	11·4	12·9
NOV	16·2	16·4	16·3	16·0	15·4	14·9	14·2	13·7	13·6	13·4	13·2	12·9	14·2
DEC	18·5	18·4	18·1	17·8	17·3	16·8	16·2	15·6	15·5	15·4	15·4	15·3	16·5
J/Y	–	–	–	–	–	–	–	–	–	–	–	–	–

GEMIDDELDE UURLIKSE WAARDES VAN TEMPERATUUR °C / MEAN HOURLY VALUES OF TEMPERATURE °C

740/154 WINDHOEK φ 22°34' S λ 17°06' E H1728M HT 1·2M

1957	1	2	3	4	5	6	7	8	9	10	11	12
JAN	19·5	18·2	19·0	18·8	18·4	18·1	19·3	20·3	22·4	24·1	25·4	27·0
FEB	17·9	17·4	17·0	16·8	16·6	16·2	16·2	17·8	20·5	22·3	23·7	24·7
MAR	17·2	16·9	16·6	16·3	16·2	16·0	15·9	17·5	20·1	21·8	23·5	24·7
APR	16·0	15·4	15·0	14·6	14·3	14·1	13·5	15·2	19·4	22·0	25·8	25·1
MAY	12·8	12·3	11·9	11·4	10·7	10·6	10·4	11·4	15·4	18·4	20·3	21·7
JUN	7·9	7·5	7·2	6·6	6·5	5·9	5·9	6·5	10·3	13·8	15·9	17·6
JUL	10·0	9·5	9·1	8·6	8·2	8·0	7·9	7·8	11·3	14·5	17·0	18·8
AUG	11·6	11·0	10·4	10·0	9·8	9·2	8·9	9·7	13·5	16·4	18·8	20·7
SEP	15·4	14·9	14·5	14·0	13·6	13·5	13·0	14·8	18·4	20·9	23·0	24·7
OCT	16·3	15·6	14·9	14·6	14·1	13·7	14·3	17·1	20·6	22·6	24·4	25·8
NOV	18·4	17·9	17·5	17·2	16·9	16·8	17·7	20·5	22·9	24·9	26·2	27·3
DEC	19·7	19·2	18·6	18·1	17·5	17·4	18·3	20·9	23·1	24·7	26·2	27·4
J/Y	15·2	14·7	14·3	13·9	13·5	13·3	13·4	14·9	18·1	20·5	22·3	23·8

	13	14	15	16	17	18	19	20	21	22	23	24	MS
JAN	27·6	27·7	27·2	26·6	25·9	24·8	23·7	22·4	21·5	20·8	20·1	19·7	22·4
FEB	25·0	25·1	24·8	24·4	23·9	23·4	22·4	20·7	19·8	19·3	18·9	18·5	20·5
MAR	24·8	24·7	24·9	24·2	23·6	22·7	21·6	20·2	19·1	18·7	18·2	17·6	20·1
APR	26·0	26·2	26·6	26·4	25·9	25·0	22·6	20·3	19·1	18·2	17·3	16·9	20·0
MAY	22·6	23·4	23·7	23·6	22·9	21·4	18·8	16·9	15·6	14·9	14·0	13·1	16·6
JUN	18·8	19·4	20·1	19·9	19·2	17·6	14·7	12·9	11·4	10·1	9·2	8·6	12·2
JUL	19·9	20·7	21·1	21·1	20·6	19·0	16·5	14·6	13·3	12·1	11·5	10·8	13·8
AUG	22·0	22·7	22·9	22·6	22·2	20·9	18·6	16·6	15·4	14·2	13·4	12·4	15·6
SEP	25·8	26·5	26·6	26·5	25·8	24·7	22·4	20·6	19·4	18·3	17·1	16·0	19·6
OCT	26·7	27·3	27·5	27·2	26·9	25·9	24·1	21·8	20·3	19·2	18·2	17·1	20·7
NOV	27·8	27·5	27·3	27·3	26·4	25·3	24·2	22·3	21·3	20·6	19·8	19·2	22·2
DEC	28·0	27·7	27·7	27·0	26·3	25·4	24·6	23·2	22·0	21·4	20·9	20·3	22·7
J/Y	24·6	24·9	25·0	24·7	24·1	23·0	21·2	19·4	18·2	17·3	16·5	15·9	18·9

1020/749 MAUN φ 19°59' S λ 23°25' E H 945M HT 1·2M

1957	1	2	3	4	5	6	7	8	9	10	11	12
JAN	22·0	21·2	20·8	20·3	20·1	19·8	20·9	23·2	25·7	27·5	29·1	30·3
FEB	21·1	20·9	20·6	20·2	19·9	19·6	19·8	21·8	24·2	25·9	27·6	28·9
MAR	19·6	19·1	18·7	18·5	18·1	17·6	17·6	20·3	23·3	25·3	26·9	27·9
APR	18·2	17·3	16·7	16·1	15·7	15·4	15·0	18·6	23·5	26·7	29·0	30·5
MAY	12·3	11·3	10·7	10·4	9·7	9·0	9·0	12·8	18·7	22·9	25·3	27·0
JUN	10·1	9·3	8·4	7·8	7·4	6·9	6·3	8·7	14·5	18·5	21·2	23·2
JUL	11·9	11·9	11·1	10·5	9·9	9·2	8·8	10·5	16·0	20·1	23·0	25·0
AUG	15·7	13·1	12·8	12·4	11·7	11·0	10·6	12·7	17·3	20·8	23·5	25·4
SEP	20·7	20·0	19·5	18·6	17·8	17·5	17·4	20·5	24·1	26·9	29·4	31·1
OCT	23·1	22·5	21·8	21·3	20·8	20·3	20·9	23·3	26·0	28·3	30·2	31·3
NOV	23·4	22·9	22·4	21·8	21·4	21·0	22·5	24·9	27·4	29·3	31·0	32·0
DEC	22·1	21·9	21·5	21·0	20·6	20·3	21·2	23·2	25·0	26·6	28·1	29·0
J/Y	18·2	17·6	17·1	16·6	16·1	15·6	15·8	18·4	22·1	24·9	27·0	28·5

	13	14	15	16	17	18	19	20	21	22	23	24	MS
JAN	30·9	31·7	31·9	32·0	31·5	30·7	29·2	26·4	24·9	23·9	23·4	22·7	25·8
FEB	29·4	29·9	29·1	29·1	28·4	27·8	26·1	24·2	23·3	22·5	21·9	21·3	24·3
MAR	28·7	29·1	29·0	28·7	28·1	27·1	25·0	22·5	21·9	21·3	20·7	20·1	23·1
APR	31·4	31·9	32·1	32·0	31·1	29·5	25·5	22·8	21·3	20·2	19·2	18·6	23·3
MAY	28·0	28·5	28·8	28·7	28·0	25·6	20·5	18·2	16·5	15·4	14·2	13·2	18·5
JUN	24·5	25·3	25·8	25·8	25·1	22·5	17·0	13·7	13·0	12·5	11·8	11·0	15·4
JUL	26·3	27·2	27·7	27·6	27·1	24·9	19·4	15·6	14·7	14·0	13·2	12·3	17·4
AUG	26·7	27·5	27·9	28·1	27·5	26·0	22·1	18·8	17·0	16·2	15·3	14·4	18·9
SEP	32·2	33·0	33·4	33·4	32·9	31·4	28·5	25·8	24·2	23·3	22·7	22·2	25·3
OCT	32·3	33·0	33·3	33·3	32·2	31·2	29·1	27·0	25·6	24·9	24·2	23·4	26·6
NOV	32·8	32·9	32·9	33·1	31·8	30·3	28·6	26·8	26·0	25·5	24·8	24·1	27·1
DEC	29·6	29·8	29·1	29·3	28·6	27·7	26·7	25·3	24·3	23·6	23·2	22·5	25·0
J/Y	29·4	30·0	30·1	30·1	29·4	27·9	24·8	22·3	21·1	20·2	19·5	18·8	22·6

0/543 TRISTAN DA CUNHA φ 37°03' S λ 12°19' W H 23M HT 1·2M

1957	1	2	3	4	5	6	7	8	9	10	11	12
JAN	16·9	16·8	16·7	16·6	16·7	16·6	16·4	16·4	16·3	16·6	17·4	17·7
FEB	18·1	18·0	17·7	17·6	17·5	17·4	17·3	17·4	17·2	17·6	18·6	19·0
MAR	16·4	16·1	16·1	15·9	15·8	15·7	15·5	15·5	15·4	15·8	17·1	17·8
APR	13·8	13·6	13·6	13·6	13·4	13·4	13·4	13·2	13·2	13·3	13·8	14·4
MAY	12·8	12·9	12·9	12·7	12·7	12·7	12·6	12·4	12·2	12·2	12·5	13·1
JUN	12·4	12·4	12·3	12·4	12·4	12·4	12·4	12·4	12·3	12·4	12·3	12·9
JUL	12·1	12·2	12·0	12·0	12·0	11·9	11·9	11·9	11·8	11·6	12·1	12·7
AUG	11·4	11·4	11·4	11·2	11·3	11·4	11·4	11·4	11·2	11·2	11·6	12·0
SEP	10·8	10·8	10·8	10·6	10·6	10·4	10·4	10·3	10·2	10·4	11·3	11·8
OCT	11·9	11·8	11·7	11·7	11·5	11·6	11·5	11·5	11·4	11·6	12·8	13·2
NOV	11·9	11·7	11·7	11·6	11·6	11·4	11·2	11·2	11·3	12·0	13·1	13·8
DEC	14·8	14·4	14·3	14·2	14·1	14·1	13·9	13·7	13·9	14·4	15·4	15·8
J/Y	13·6	13·5	13·4	13·3	13·3	13·3	13·2	13·1	13·0	13·3	14·0	14·5

	13	14	15	16	17	18	19	20	21	22	23	24	MS
JAN	18·1	18·7	18·8	18·8	18·7	18·8	18·4	18·2	17·9	17·4	17·2	17·1	17·5
FEB	19·6	20·0	20·2	20·3	20·4	20·2	19·8	19·3	18·7	18·2	18·2	18·2	18·6
MAR	18·6	19·3	19·8	19·8	19·6	19·1	18·6	17·9	17·2	16·6	16·4	16·3	17·2
APR	15·2	15·8	15·9	16·0	16·0	15·7	15·3	14·7	14·1	13·8	13·4	13·6	14·3
MAY	13·8	14·2	14·4	14·2	14·0	13·7	13·4	12·9	12·8	12·9	12·9	12·8	13·1
JUN	13·4	14·1	14·2	14·2	13·9	13·7	13·3	12·6	12·5	12·5	12·4	12·4	12·8
JUL	13·0	13·5	13·6	13·6	13·5	13·3	12·7	12·3	12·2	12·1	12·1	12·1	12·4
AUG	12·3	12·7	12·6	12·6	12·6	12·4	12·2	11·6	11·6	11·6	11·6	11·7	11·8
SEP	12·2	12·5	12·7	12·6	12·2	11·9	11·6	11·3	11·0	10·9	10·9	10·8	11·2
OCT	13·7	14·3	14·6	14·4	14·8	14·2	13·9	13·3	12·6	12·4	12·3	11·9	12·7
NOV	14·2	14·6	14·8	14·5	14·6	14·4	14·0	13·4	12·8	12·2	12·1	12·1	12·8
DEC	16·2	16·6	16·6	16·8	16·5	16·5	16·6	15·9	15·6	15·1	14·8	14·7	15·2
J/Y	15·8	15·8	15·7	15·6	15·5	15·3	15·0	14·5	14·1	13·8	13·7	13·6	14·1

GEMIDDELDE UURLIKSE WAARDES VAN TEMPERATUUR °C / MEAN HOURLY VALUES OF TEMPERATURE °C

0/655 MARION ø 46°53' S λ 37°52' E H 23M HT 1-2M

1957	1	2	3	4	5	6	7	8	9	10	11	12
JAN	4·7	4·8	4·7	4·6	4·8	5·4	6·0	6·5	7·0	7·3	7·4	7·9
FEB	6·3	6·2	6·2	6·1	6·3	6·7	7·0	7·4	8·3	8·5	8·7	9·0
MAR	6·7	6·5	6·4	6·4	6·5	6·6	7·1	7·5	8·2	8·5	8·7	8·9
APR	6·5	6·7	6·7	6·7	6·8	6·8	7·1	7·7	8·0	8·1	8·3	8·5
MAY	5·9	6·0	5·8	5·9	5·9	5·8	5·7	6·0	6·4	6·7	6·9	7·1
JUN	3·3	3·5	3·6	3·6	3·6	3·6	3·7	3·7	3·8	3·9	4·0	3·9
JUL	2·9	3·0	3·0	3·1	3·3	3·3	3·4	3·5	3·7	4·0	4·0	4·0
AUG	3·7	3·6	3·6	3·5	3·6	3·5	3·6	4·0	4·4	4·7	4·8	4·6
SEP	3·5	3·4	3·5	3·4	3·5	3·5	3·8	4·1	4·1	4·5	4·7	4·9
OCT	4·3	4·1	4·2	4·4	4·2	4·4	4·8	5·2	5·3	5·7	5·8	6·1
NOV	3·7	3·8	3·6	3·6	4·0	4·5	4·7	5·0	5·6	5·9	6·3	6·3
DEC	4·6	4·6	4·5	4·6	4·9	5·2	5·8	6·0	6·5	6·9	7·1	7·1
J/Y	4·7	4·7	4·7	4·7	4·8	4·9	5·2	5·5	5·9	6·2	6·4	6·5

	13	14	15	16	17	18	19	20	21	22	23	24	MS
JAN	7·8	7·9	7·5	7·3	6·8	6·2	5·7	5·6	5·4	5·2	5·1	5·0	6·1
FEB	9·0	9·0	8·7	8·2	7·6	7·2	6·7	6·5	6·5	6·5	6·4	6·2	7·3
MAR	8·7	8·7	8·4	8·1	7·7	7·4	7·3	7·1	7·0	6·9	7·0	6·9	7·5
APR	8·5	8·2	8·1	7·8	7·3	7·2	7·0	7·1	6·9	6·9	6·7	6·9	7·4
MAY	7·0	6·8	6·5	6·3	6·0	6·1	6·0	5·8	5·8	5·9	5·8	5·7	6·2
JUN	3·8	3·6	3·4	3·4	3·0	3·2	3·2	3·3	3·3	3·3	3·2	3·2	3·5
JUL	3·7	3·6	3·4	3·2	3·1	3·0	3·0	3·1	3·0	3·0	3·1	3·0	3·3
AUG	4·7	4·5	4·3	4·1	3·7	3·6	3·5	3·4	3·5	3·6	3·6	3·7	3·9
SEP	4·8	4·6	4·3	4·2	3·8	3·7	3·6	3·5	3·5	3·4	3·4	3·3	3·9
OCT	6·0	6·0	5·8	5·5	5·2	4·9	4·8	4·8	4·6	4·4	4·3	4·3	5·0
NOV	6·1	6·0	5·9	5·4	4·8	4·3	4·2	4·2	4·1	4·1	4·0	4·0	4·8
DEC	7·2	7·3	7·1	6·7	6·4	5·9	5·3	5·1	4·9	4·7	4·6	4·5	5·7
J/Y	6·4	6·4	6·1	5·9	5·5	5·2	5·0	5·0	4·9	4·8	4·8	4·7	5·4

0/709 GOUGH ø 40°19' S λ 9°54' W H 5M HT 1-2M

1957	1	2	3	4	5	6	7	8	9	10	11	12
JAN	14·4	14·4	14·4	14·3	14·2	14·2	14·2	14·2	14·5	15·0	15·8	15·8
FEB	14·3	14·1	14·2	14·3	14·2	14·1	14·2	14·4	14·5	15·1	15·7	16·0
MAR	13·3	13·3	13·2	13·1	13·1	13·0	13·0	13·0	12·9	13·3	14·0	14·3
APR	11·4	11·2	11·0	10·9	11·1	11·0	11·1	11·0	11·1	11·1	11·7	12·2
MAY	10·2	10·2	10·2	10·2	10·2	10·2	10·2	10·2	10·1	10·1	10·4	10·8
JUN	10·5	10·5	10·5	10·4	10·4	10·3	10·3	10·1	10·1	9·9	10·2	10·6
JUL	10·5	10·3	10·1	10·0	9·8	9·8	9·8	9·8	9·8	9·6	9·7	9·9
AUG	9·1	9·1	9·1	9·2	9·2	9·3	9·3	9·3	9·4	9·5	10·0	10·2
SEP	8·4	8·2	8·2	8·3	8·2	8·2	8·3	8·3	8·3	8·6	8·9	9·3
OCT	9·7	9·7	9·7	9·9	9·9	10·0	10·0	10·1	10·1	10·4	10·8	11·0
NOV	9·2	9·1	9·1	9·1	9·1	9·2	9·3	9·5	9·9	10·3	10·6	10·9
DEC	12·7	12·7	12·6	12·5	12·5	12·6	12·7	12·8	13·2	13·4	13·7	13·9
J/Y	11·1	11·1	11·0	11·0	11·0	11·0	11·0	11·1	11·2	11·4	11·8	12·1

	13	14	15	16	17	18	19	20	21	22	23	24	MS
JAN	16·1	16·3	16·4	16·3	16·1	15·9	15·7	15·4	15·0	14·7	14·5	14·4	15·1
FEB	15·9	16·0	15·9	16·0	16·1	15·9	15·5	15·2	14·8	14·7	14·7	14·7	15·6
MAR	14·6	14·7	14·7	14·5	14·4	14·2	13·9	13·7	13·4	13·3	13·2	13·2	13·6
APR	12·3	12·6	12·4	12·3	12·0	11·9	11·7	11·3	11·2	11·2	11·2	11·1	11·5
MAY	10·9	11·0	10·9	10·9	10·9	10·7	10·5	10·2	10·2	10·5	10·2	10·3	10·4
JUN	10·9	11·1	11·1	11·2	11·2	11·2	11·0	10·8	10·8	10·8	10·9	10·8	10·7
JUL	10·1	10·3	10·2	10·3	10·3	10·3	10·3	10·3	10·2	10·2	10·2	10·2	10·1
AUG	10·2	10·2	10·1	10·1	9·9	9·8	9·7	9·4	9·5	9·4	9·5	9·4	9·6
SEP	9·5	9·6	9·7	9·7	9·4	9·3	9·0	8·8	8·6	8·5	8·5	8·5	8·8
OCT	11·2	11·1	11·3	11·3	11·1	10·9	10·7	10·5	10·2	10·0	9·9	9·7	10·4
NOV	11·0	11·0	11·0	10·9	10·7	10·5	10·3	10·1	9·8	9·7	9·6	9·4	10·0
DEC	13·9	14·1	14·2	14·4	14·2	14·0	13·8	13·5	13·4	13·3	13·1	13·0	13·5
J/Y	12·2	12·3	12·3	12·3	12·2	12·1	11·8	11·6	11·4	11·3	11·3	11·2	11·5

GEMIDDELDE UURLIKSE WAARDES VAN VOGTIGHEID % / MEAN HOURLY VALUES OF HUMIDITY %

21/178 D F MALAN φ 33°58'S λ 18°36'E H 44M HT 1·2M

1957	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MS
JAN	82	89	84	85	87	88	84	74	66	59	57	54	53	52	53	56	59	62	66	72	76	78	80	82	70
FEB	87	89	89	90	90	91	91	82	73	65	63	62	59	59	60	61	64	67	73	78	81	83	85	86	76
MAR	82	84	85	86	86	87	87	82	71	62	55	52	52	51	51	54	59	63	69	75	77	79	79	81	71
APR	91	93	92	93	93	92	93	92	80	69	62	58	55	54	54	58	64	71	79	84	86	87	88	91	78
MAY	94	93	92	92	92	92	92	91	87	79	71	67	66	64	65	66	70	79	84	87	89	91	92	92	83
JUN	91	91	92	92	94	94	93	93	93	88	80	73	71	69	69	70	76	84	87	88	90	90	92	91	85
JUL	92	91	91	92	92	92	91	90	89	83	76	71	66	65	66	68	73	80	85	88	89	90	92	92	83
AUG	92	92	93	93	93	92	93	91	89	81	74	70	68	67	67	67	72	80	85	87	88	90	91	91	84
SEP	88	88	89	89	89	91	91	86	79	72	65	62	59	59	59	60	64	69	76	80	83	84	85	87	77
OCT	87	89	90	91	92	93	92	85	74	69	64	61	61	60	61	62	64	68	75	81	83	85	86	87	77
NOV	86	87	88	89	89	90	85	73	65	62	58	53	52	53	54	55	57	60	66	73	79	82	83	85	72
DEC	80	81	83	84	85	86	80	71	63	59	58	54	55	55	58	60	62	65	69	73	76	78	79	80	71
J/Y	88	88	89	90	90	91	89	84	77	71	65	61	60	59	60	61	65	71	76	81	83	85	86	87	77

28/748 GEORGE φ 33°58'S λ 22°25'E H 221M HT 1·2M

1957	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MS
JAN	92	92	92	92	92	92	87	75	67	65	65	65	66	66	66	68	70	73	80	90	93	94	93	92	80
FEB	93	93	93	93	94	93	92	84	77	73	69	68	71	72	74	75	78	79	84	90	92	93	93	94	84
MAR	93	93	92	91	90	92	92	87	79	74	71	73	75	75	76	78	80	85	91	94	93	93	92	92	85
APR	84	85	84	82	83	83	84	83	76	70	66	64	66	66	67	69	73	79	86	88	86	85	85	84	78
MAY	81	80	79	80	81	81	78	77	71	66	60	57	59	59	62	65	73	84	88	87	86	84	83	82	75
JUN	86	85	85	85	83	82	82	82	75	72	66	63	64	65	70	77	85	89	91	91	92	92	90	88	81
JUL	87	84	83	83	83	81	81	80	79	73	67	64	62	63	65	68	74	85	89	90	89	90	88	87	79
AUG	83	81	79	78	77	77	74	72	66	60	55	52	57	58	60	64	69	77	84	87	87	89	88	87	73
SEP	87	87	88	89	88	88	87	82	74	68	66	64	63	67	68	72	77	83	88	90	89	88	87	87	80
OCT	88	87	87	89	88	87	83	75	67	65	67	69	69	72	73	74	78	81	86	89	89	89	88	89	80
NOV	89	88	88	89	90	89	81	72	65	62	61	59	60	63	65	68	71	74	80	83	88	89	89	89	77
DEC	93	92	93	93	93	92	86	78	73	70	68	68	67	67	68	69	72	77	83	88	90	93	93	93	82
J/Y	88	87	87	87	87	86	84	79	72	68	65	64	65	66	68	70	75	81	86	89	89	90	89	89	80

33/179 PORT ELIZABETH φ 33°59'S λ 25°36'E H 62M HT 1·2M

1957	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MS
JAN	92	91	91	90	91	91	84	75	71	68	66	65	63	64	65	67	72	75	79	84	88	89	92	92	79
FEB	91	91	91	91	92	92	89	82	76	71	69	68	68	67	68	71	75	78	83	85	87	88	89	90	81
MAR	90	90	89	90	91	92	91	86	80	76	74	74	72	72	75	77	80	84	87	89	87	87	89	90	84
APR	88	87	87	87	88	89	90	87	79	75	71	69	68	69	72	74	77	83	85	87	87	88	88	88	82
MAY	87	87	87	88	88	90	90	89	78	68	64	60	59	59	62	65	72	80	84	87	86	86	86	86	79
JUN	83	84	83	82	81	80	81	82	78	70	68	65	64	67	69	74	80	85	87	88	88	87	85	84	79
JUL	87	87	87	88	88	89	89	90	8.	70	65	62	61	61	63	67	73	81	84	87	88	89	89	89	80
AUG	88	88	87	87	86	86	85	84	76	69	65	62	61	60	64	67	72	80	84	87	89	89	87	87	79
SEP	88	88	88	87	86	86	87	81	76	72	69	68	66	68	68	71	73	79	82	86	86	87	88	88	80
OCT	88	88	87	87	87	87	83	75	69	66	65	64	66	67	68	70	73	78	83	87	87	89	89	88	79
NOV	86	87	87	85	85	85	79	72	68	64	64	62	61	64	65	68	71	75	79	83	85	87	85	85	76
DEC	89	88	89	90	90	88	83	77	71	67	65	63	64	64	65	68	71	76	80	84	86	86	87	88	78
J/Y	88	88	88	88	88	88	86	82	75	70	67	65	64	65	67	70	74	79	83	86	87	88	88	88	80

59/572 EAST LONDON φ 33°02'S λ 27°50'E H 125M HT 1·2M

1957	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MS
JAN	91	91	91	93	93	92	86	78	73	71	71	68	68	70	72	73	77	79	83	87	88	89	90	91	82
FEB	86	86	86	86	88	89	87	79	73	69	70	69	68	69	72	77	79	81	84	87	89	88	87	87	81
MAR	92	92	93	91	91	91	89	85	79	75	74	73	74	74	76	78	80	84	88	90	91	91	92	91	85
APR	85	86	86	86	86	85	85	80	74	68	68	68	71	72	73	76	78	83	88	88	88	86	85	85	81
MAY	84	83	84	84	82	82	82	80	72	66	62	62	63	64	69	74	81	86	87	86	86	85	84	84	78
JUN	80	80	78	78	79	78	78	78	72	65	60	56	57	59	61	65	71	77	79	80	82	82	81	82	73
JUL	80	80	80	79	79	79	79	77	70	61	57	57	57	59	63	67	72	78	79	80	78	78	78	79	73
AUG	80	80	80	79	79	78	76	73	65	57	54	55	55	57	60	65	70	75	78	78	76	79	79	80	71
SEP	85	83	81	81	80	81	81	77	70	66	64	66	69	72	74	78	82	87	89	89	89	88	87	86	79
OCT	85	87	86	85	85	84	81	73	67	64	66	65	65	67	69	73	76	79	83	85	84	85	87	86	78
NOV	83	85	85	86	84	84	77	70	68	62	67	69	70	71	73	75	78	81	85	87	88	87	87	86	79
DEC	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
J/Y	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

92/288 BEAUFORT WEST φ 32°18'S λ 22°40'E H 893M HT 1·2M

1957	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MS
JAN	56	60	62	63	65	66	62	59	52	38	33	29	25	22	21	20	20	21	23	29	35	41	48	53	42
FEB	60	66	71	74	77	80	77	69	60	48	41	36	33	29	28	28	28	26	29	35	41	46	49	54	49
MAR	69	72	73	75	76	79	78	73	66	56	50	44	39	35	35	34	34	35	39	44	49	55	60	65	56
APR	58	60	64	66	67	69	71	67	58	48	42	37	34	31	29	27	27	28	33	38	43	48	50	54	48
MAY	51	53	55	57	57	57	59	58	52	42	37	33	32	30	28	27	28	31	36	41	43	46	49	50	44
JUN	69	69	71	72	73	72	73	73	67	57	52	49	45	42	40	40	41	45	52	54	58	62	66	67	59
JUL	63	65	66	68	69	69	71	70	63	51	44	40	37	34	32	32	32	37	43	47	52	54	55	58	52
AUG	50	52	54	55	58	58	60	58	52	42	37	33	30	29	27	27	29	31	34	37	40	42	45	49	43
SEP	59	61	64	65	67	68	68	63	56	47	41	37	34	31	29	29	29	31	34	38	42	49	53	56	48
OCT	45	48	51	54	56	57	54	49	43	32	29	25	23	21	21	21	23	22	25	27	31	35	37	40	36
NOV	46	51	54	57	59	60	55	50	41	29	25	21	19	17	15	14	14	15	17	20	24	30	36	41	34
DEC	52	56	58	61	64	64	61	55	48	36	32	28	26	24	23	22	23	23	24	30	36	41	46	50	41
J/Y	57	59	62	64	66	67	66	62	55	44	39	34	31	29	27	27	27	29	32	37	41	46	49	53	46

GEMIDDELDE UURLIKSE WAARDES VAN VOCHTIGHEID % / MEAN HOURLY VALUES OF HUMIDITY %

240/808 LOUIS BOTHA φ 29°58'S λ 30°57'E H 8M HT 1-2M

1957	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MS
JAN	89	89	89	90	90	89	85	78	75	74	73	74	74	74	77	79	82	85	87	87	87	88	89	88	85
FEB	91	91	91	90	90	91	86	79	74	72	71	71	72	71	74	76	81	86	88	88	89	90	89	90	83
MAR	91	92	92	92	92	92	89	82	76	74	72	71	72	73	74	77	81	85	87	88	90	90	90	91	84
APR	88	89	89	89	90	91	89	80	73	70	69	68	70	71	73	75	78	83	85	87	87	88	87	88	82
MAY	89	89	89	89	89	90	90	83	68	61	58	60	61	64	66	70	77	84	88	89	89	89	88	88	80
JUN	84	84	84	84	85	86	87	81	68	57	51	51	53	55	57	62	69	80	84	86	86	85	83	84	74
JUL	90	90	89	88	89	87	88	85	70	58	54	53	54	60	64	69	75	83	88	89	89	90	90	90	78
AUG	84	82	81	82	82	82	83	74	61	53	51	55	54	57	60	64	69	75	79	82	83	84	85	86	73
SEP	90	89	89	89	89	89	88	81	74	71	69	69	69	70	73	76	80	84	85	86	87	88	90	89	82
OCT	86	86	87	86	88	87	81	72	65	64	64	64	64	64	67	71	76	81	85	85	85	86	86	87	78
NOV	87	88	88	90	91	89	83	77	74	73	70	72	73	74	76	80	81	84	85	86	88	88	87	87	82
DEC	86	87	88	89	91	89	82	75	71	70	68	67	66	67	70	73	77	79	83	86	86	87	86	88	80
J/Y	88	88	88	88	89	89	86	79	71	66	64	64	65	67	69	73	77	82	85	87	87	88	87	88	80

261/307 BLOEMFONTEIN φ 29°07'S λ 26°11'E H 1422M HT 1-2M

1957	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MS
JAN	62	65	68	73	77	78	71	63	55	48	42	37	34	33	33	32	33	34	38	45	49	52	56	60	52
FEB	67	70	74	76	78	79	75	66	58	52	46	42	38	36	36	35	36	36	41	48	51	54	58	62	55
MAR	75	77	80	82	85	88	86	75	67	60	50	44	41	39	39	42	43	46	52	60	64	67	70	73	63
APR	69	72	76	77	79	81	81	73	62	55	46	41	39	36	36	35	36	41	50	57	59	62	63	65	58
MAY	60	63	65	67	70	72	74	68	56	49	39	36	33	30	30	31	31	36	41	45	49	51	53	56	50
JUN	66	69	71	73	77	80	82	79	68	60	50	46	43	43	43	41	42	47	53	56	59	61	63	64	60
JUL	80	82	84	85	86	86	88	86	74	65	57	52	48	45	44	43	46	53	61	66	69	72	74	77	68
AUG	62	65	67	69	70	72	75	70	61	53	46	42	38	36	34	33	34	38	46	53	56	57	57	60	54
SEP	73	76	75	78	80	82	83	74	64	57	52	47	44	41	40	40	41	45	56	61	63	67	70	71	62
OCT	76	77	80	83	86	87	81	70	63	57	49	45	44	42	41	42	42	44	54	59	60	64	67	71	62
NOV	60	67	67	70	74	74	67	60	53	46	39	35	32	32	31	33	36	38	43	51	53	55	57	59	51
DEC	68	70	74	77	79	79	71	63	57	51	44	39	38	36	36	37	39	40	45	52	56	61	63	66	56
J/Y	68	71	73	76	78	80	78	71	62	54	47	42	39	37	37	37	38	41	48	54	57	60	63	65	57

274/ 34 ALEXANDER BAY φ 28°34'S λ 16°32'E H 21M HT 1-2M

1957	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MS
JAN	90	90	91	91	92	93	93	87	75	67	62	59	58	58	59	60	62	64	68	76	82	85	88	89	77
FEB	88	88	88	89	89	89	90	86	77	68	63	60	59	59	59	60	62	66	73	77	83	85	87	88	76
MAR	92	92	92	92	93	94	94	92	87	79	70	65	64	64	63	64	67	71	77	84	88	89	90	92	81
APR	91	92	93	93	93	93	93	87	77	69	63	60	58	59	61	64	69	76	81	85	87	88	90	90	80
MAY	85	84	84	85	85	86	86	86	83	76	67	60	55	52	53	57	61	67	75	80	82	83	84	83	75
JUN	88	91	91	91	92	91	91	90	85	75	65	59	54	52	52	54	57	65	72	76	80	84	86	88	76
JUL	85	85	86	86	87	87	88	88	84	77	68	63	58	55	55	55	57	64	71	77	80	81	82	84	75
AUG	84	85	85	87	87	87	87	87	82	73	66	58	56	54	53	54	57	62	70	75	78	80	81	83	74
SEP	81	81	80	81	81	81	80	77	69	61	54	50	48	47	49	50	53	58	64	71	74	77	80	81	68
OCT	82	82	84	84	85	86	85	79	69	58	53	50	51	51	53	55	58	61	69	75	79	80	81	81	70
NOV	84	85	85	86	87	88	86	78	70	63	55	53	50	50	51	53	55	59	66	75	80	82	82	83	71
DEC	88	88	89	90	89	90	88	82	73	68	63	60	58	58	58	60	62	66	72	80	85	87	87	88	76
J/Y	87	87	87	88	88	89	88	85	79	70	63	58	56	55	55	57	60	64	71	77	81	83	85	86	75

290/468 KIMBERLEY φ 28°48'S λ 24°46'E H 1197M HT 1-2M

1957	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MS
JAN	48	51	53	56	60	63	59	53	46	41	34	30	28	27	28	28	29	29	31	34	38	41	43	46	42
FEB	61	64	67	70	72	75	73	63	53	47	42	38	35	33	31	32	33	33	37	44	50	52	55	57	51
MAR	63	66	70	72	74	77	78	68	59	51	43	38	35	32	32	33	38	39	43	48	51	54	59	62	53
APR	66	67	69	71	75	78	78	70	58	51	44	38	35	33	32	35	37	40	46	50	54	55	59	61	54
MAY	57	58	60	62	64	66	69	66	56	48	41	36	33	31	31	31	33	35	39	42	45	50	52	54	48
JUN	68	69	72	74	76	78	80	80	68	61	54	52	48	46	46	45	46	52	56	60	63	66	67	69	62
JUL	73	74	76	78	80	80	79	78	70	61	52	49	46	43	43	43	45	52	58	61	64	66	69	70	63
AUG	58	60	62	64	66	68	70	67	59	52	45	41	38	36	35	34	35	41	45	48	51	52	54	55	52
SEP	66	68	71	73	75	76	76	68	60	53	47	43	40	38	39	37	38	43	49	53	57	59	62	64	56
OCT	61	64	66	69	72	75	71	63	56	48	41	38	35	33	34	35	37	39	45	48	52	56	58	59	52
NOV	48	49	51	53	56	58	53	46	41	36	30	27	26	27	27	26	27	28	32	35	38	42	44	46	39
DEC	56	58	60	63	66	66	61	55	50	41	37	33	31	30	31	30	33	34	36	41	45	48	53	56	46
J/Y	60	62	65	67	70	72	71	65	56	49	43	38	36	34	34	34	36	39	43	47	51	55	56	58	52

317/476 UPINGTON φ 28°26'S λ 21°16'E H 814M HT 1-2M

1957	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MS
JAN	33	36	39	43	46	48	48	44	40	35	25	23	20	17	16	16	16	16	17	20	22	24	27	30	29
FEB	37	43	47	50	54	56	58	55	49	43	32	27	25	22	20	18	17	19	20	23	24	26	29	32	34
MAR	46	49	52	56	59	61	63	57	51	45	34	30	26	23	24	25	26	26	30	33	37	40	42	45	41
APR	48	51	54	58	62	66	69	65	54	46	34	28	25	23	21	19	20	21	25	29	32	36	40	43	40
MAY	57	59	62	64	66	68	70	70	58	48	37	32	29	26	24	23	23	28	34	41	46	49	51	56	47
JUN	71	73	76	79	80	82	83	85	71	60	46	41	37	34	32	32	33	37	46	52	57	61	64	68	58
JUL	64	67	69	71	74	76	77	77	66	55	43	38	35	31	28	27	26	32	38	45	48	53	56	59	52
AUG	48	51	54	56	59	62	64	63	54	47	36	31	29	27	26	25	24	25	28	31	34	38	42	45	42
SEP	44	47	51	55	58	60	63	58	51	45	34	29	26	23	21	20	20	20	29	26	29	32	35	38	38
OCT	39	42	47	50	55	59	57	50	44	38	26	24	21	19	18	16	16	16	18	24	28	33	36	37	34
NOV	29	32	35	38	41	45	43	39	34	29	20	17	15	13	12	11	12	13	13	15	17	20	23	26	25
DEC	37	40	44	46	50	51	50	46	38	33	28	24	21	19	18	18	20	20	21	24	27	30	33	36	32
J/Y	46	49	53	55	59	61	62	59	51	44	33	29	26	23	22	21	21	23	26	30	33	37	40	43	39

GEMIDDELDE UURLIKSE WAARDES VAN VOGTIGHEID % / MEAN HOURLY VALUES OF HUMIDITY %

419/184 KEETMANSHOOP φ 26°34' S λ 18°07' E H1066M HT 1·2M

1957	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MS
JAN	40	43	46	48	48	50	50	48	32	32	27	24	21	20	18	17	17	19	20	23	29	31	34	37	32
FEB	47	50	53	57	60	61	64	60	48	40	33	29	26	24	22	20	21	22	23	25	27	29	34	40	38
MAR	46	49	51	55	54	56	56	55	47	43	38	34	31	30	28	27	26	28	31	34	36	38	41	43	41
APR	44	47	49	52	54	57	60	61	48	41	34	29	25	22	21	19	18	19	22	26	29	31	34	37	37
MAY	32	34	37	39	41	43	45	47	43	35	29	26	23	20	19	19	18	19	22	25	27	28	30	32	31
JUN	48	50	52	56	60	65	65	65	61	49	42	37	32	28	26	24	23	24	28	30	33	36	42	45	42
JUL	47	51	53	57	59	62	63	65	53	43	36	31	28	25	23	22	21	22	26	29	33	36	39	42	40
AUG	35	38	40	42	45	47	50	50	43	34	28	24	22	19	17	16	15	16	19	23	26	28	31	33	31
SEP	36	39	43	48	50	51	53	51	44	38	29	25	22	17	15	13	13	13	13	19	22	26	30	33	31
OCT	36	40	44	47	50	53	53	47	36	31	25	21	17	14	12	11	10	12	13	17	21	26	29	33	29
NOV	34	36	37	40	43	44	43	38	31	25	21	19	16	15	14	13	12	13	13	15	20	23	26	29	26
DEC	40	44	46	48	49	51	49	44	37	31	27	23	21	19	17	17	16	16	17	20	25	29	33	37	32
J/Y	40	43	46	49	51	53	54	53	44	37	31	27	24	21	19	18	17	19	21	24	27	30	34	37	34

476/398 JAN SMUTS φ 26°08' S λ 28°14' E H1694M HT 1·2M

1957	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MS
JAN	79	83	87	88	91	91	86	78	70	66	59	54	51	48	46	48	50	55	60	64	70	76	73	77	68
FEB	80	83	84	85	88	88	86	80	72	67	61	59	56	54	54	54	56	61	65	68	71	73	75	78	71
MAR	84	87	89	91	92	93	92	87	78	71	66	59	56	53	52	52	55	63	69	71	74	76	79	82	74
APR	70	71	75	77	80	83	83	78	67	59	52	47	43	42	40	40	41	47	54	57	60	62	63	66	61
MAY	54	55	57	58	60	61	62	59	52	45	40	37	34	34	33	33	36	42	45	46	48	50	50	51	48
JUN	68	70	72	74	76	76	77	74	69	61	53	47	44	42	41	42	44	49	54	57	58	61	63	66	60
JUL	65	67	68	70	71	72	74	73	68	61	53	50	46	44	43	43	46	51	56	58	60	62	65	66	60
AUG	61	64	65	67	70	71	73	69	63	55	46	40	38	36	34	34	36	40	44	47	49	51	54	56	53
SEP	68	73	76	78	80	82	82	78	71	63	56	52	50	48	47	47	48	52	57	59	62	64	65	67	64
OCT	81	83	83	85	85	84	81	72	66	62	56	53	50	48	46	46	47	51	58	63	66	70	74	76	66
NOV	73	75	78	80	82	82	78	70	64	58	52	49	46	43	41	40	40	43	49	53	58	60	66	71	61
DEC	76	79	81	82	83	83	79	71	66	60	53	49	46	44	43	47	48	49	54	59	62	67	71	74	64
J/Y	72	74	76	78	80	81	79	74	67	61	54	50	47	45	43	44	46	50	55	59	61	64	67	69	62

513/408 PRETORIA φ 25°45' S λ 28°14' E H1369M HT 1·2M

1957	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MS
JAN	81	83	85	86	88	89	79	72	65	59	55	50	47	45	45	45	46	51	57	64	68	72	75	78	66
FEB	82	85	87	89	90	91	84	74	67	62	58	53	51	49	49	50	52	56	63	70	74	76	79	81	70
MAR	86	89	90	92	93	93	90	79	74	69	65	60	56	53	52	51	54	61	69	75	79	80	84	84	74
APR	79	81	83	85	87	89	89	74	64	58	52	46	42	41	42	39	41	48	58	64	69	70	72	75	64
MAY	75	75	78	80	81	83	82	72	57	47	42	37	32	31	31	31	35	45	53	58	61	65	68	70	58
JUN	77	78	81	83	85	87	87	80	65	57	51	45	41	39	38	39	41	49	59	65	68	70	72	75	64
JUL	79	80	81	82	83	84	86	80	66	57	52	46	44	42	41	41	43	52	64	69	71	74	76	78	65
AUG	67	70	73	75	77	78	80	70	62	54	48	42	38	36	35	35	35	40	48	52	56	59	62	64	56
SEP	74	77	80	82	83	85	83	71	67	62	57	53	50	48	47	47	48	51	59	65	68	71	70	73	65
OCT	81	83	84	85	86	86	77	68	63	59	55	51	48	46	44	42	43	50	57	63	68	70	74	77	65
NOV	73	75	77	80	84	82	73	67	62	57	52	45	41	38	36	36	38	40	47	55	60	62	66	70	59
DEC	75	77	78	81	84	83	73	68	63	57	52	46	45	46	45	45	46	49	53	58	61	66	70	71	62
J/Y	77	79	81	83	85	86	82	73	65	58	53	48	45	43	42	42	43	49	57	63	67	70	72	75	64

677/802 PIETERSBURG φ 23°52' S λ 29°27' E H1230M HT 1·2M

1957	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MS
JAN	85	86	88	88	90	89	81	72	66	62	55	53	52	51	50	50	51	56	65	70	75	79	81	83	70
FEB	81	82	84	84	86	87	83	74	65	59	52	49	48	46	45	45	48	54	61	67	72	75	78	79	67
MAR	93	93	94	94	94	94	93	86	77	70	64	61	58	57	57	58	59	64	75	83	87	89	90	91	78
APR	88	88	89	91	91	92	90	83	73	63	56	51	48	47	46	47	51	59	67	75	80	83	83	86	72
MAY	73	74	76	77	79	81	82	76	63	52	43	38	36	33	32	32	34	40	48	56	61	65	67	70	58
JUN	74	76	77	79	80	81	80	76	66	55	46	42	40	39	38	38	40	48	55	61	66	69	72	73	61
JUL	73	75	76	78	79	80	81	78	68	57	47	44	41	39	38	39	41	47	54	59	63	66	70	72	61
AUG	65	68	69	71	74	75	76	71	63	55	47	41	38	35	35	35	37	42	48	52	56	58	60	63	56
SEP	71	73	76	79	81	82	79	69	62	56	48	45	41	40	38	39	42	46	52	57	61	63	65	67	60
OCT	78	79	82	82	84	84	78	71	66	60	54	51	48	47	47	49	52	59	65	68	71	73	76	78	67
NOV	81	83	84	85	87	85	76	68	62	57	50	47	45	44	45	45	48	51	58	65	70	73	77	79	65
DEC	81	84	87	88	88	87	80	72	67	62	56	52	50	47	50	52	55	58	63	68	72	74	77	79	69
J/Y	79	80	82	83	84	85	82	75	67	59	51	48	45	44	43	44	47	52	59	65	69	72	75	77	65

735/ 41 SWAKOPMUND φ 22°41' S λ 14°32' E H 18M HT 1·2M

1957	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MS
JAN																									
FEB																									
MAR																									
APR																									
MAY																									
JUN																									
JUL																									
AUG																									
SEP	93	93	94	94	94	94	95	94	91	85	80	79	78	77	77	77	79	83	86	88	89	90	90	91	87
OCT	90	91	92	92	92	92	94	91	85	81	78	76	73	72	71	71	73	77	83	85	87	88	89	90	84
NOV	91	92	92	92	93	93	92	91	87	83	80	78	78	77	77	78	81	83	86	89	89	89	90	91	86
DEC	89	90	90	91	91	91	91	89	86	83	79	77	77	76	77	78	79	82	84	87	88	88	88	89	85
J/Y	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

GEMIDDELDE UURLIKSE WAARDES VAN VOGTIGHEID % / MEAN HOURLY VALUES OF HUMIDITY %

740/154 WINDHOEK ø 22°34' S λ 17°06' E H1728M HT 1·2M

1957	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MS
JAN	55	54	55	55	54	55	55	51	45	38	34	31	29	30	33	35	38	41	45	48	52	53	55	57	46
FEB	65	67	68	68	70	71	71	66	57	49	44	42	42	43	43	46	47	50	50	57	59	61	61	62	57
MAR	72	74	76	77	77	78	79	76	65	56	51	47	46	49	48	50	50	54	57	62	65	67	69	71	63
APR	46	49	50	51	52	53	53	53	42	34	30	27	25	25	23	23	23	24	27	32	36	38	40	41	38
MAY	37	39	40	42	44	45	46	46	37	31	27	25	22	20	19	18	18	20	23	26	28	30	33	36	31
JUN	33	34	36	38	40	41	42	42	35	28	23	20	18	16	15	14	14	15	18	21	23	26	28	30	27
JUL	34	35	37	38	39	40	42	42	35	28	23	20	18	16	15	14	14	16	19	21	24	26	28	30	27
AUG	25	26	28	30	31	33	34	34	29	23	18	14	12	11	10	9	9	10	11	13	15	18	21	23	20
SEP	23	24	24	26	27	28	29	28	25	21	17	14	12	11	10	9	9	10	11	12	13	15	18	21	18
OCT	26	28	29	29	31	32	33	30	25	22	19	17	15	15	14	13	13	13	14	18	19	22	23	25	22
NOV	54	55	57	56	57	57	55	49	40	35	33	31	30	31	34	32	37	39	41	44	46	48	50	53	44
DEC	55	56	59	61	63	63	62	56	45	40	36	34	32	35	33	35	38	40	41	44	48	49	50	52	47
J/Y	44	45	47	47	49	50	50	48	40	34	30	27	25	25	25	25	26	28	30	33	36	38	40	42	37

1020/749 MAUN ø 19°59' S λ 23°25' E H 945M HT 1·2M

1957	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MS
JAN	73	77	78	81	83	85	81	71	61	55	48	44	41	39	38	37	38	40	44	53	61	64	65	69	59
FEB	85	85	86	88	89	91	90	80	71	63	56	51	48	48	50	50	51	52	60	69	73	79	82	85	70
MAR	78	81	82	83	84	87	88	76	68	60	54	51	48	47	47	48	50	52	60	67	70	71	73	75	67
APR	59	62	65	67	69	69	70	58	49	43	36	32	30	28	27	27	29	30	38	44	49	53	55	57	48
MAY	51	54	58	59	63	67	68	58	45	37	31	27	25	23	22	21	22	24	29	33	37	41	44	47	41
JUN	49	51	57	60	64	66	69	64	49	41	34	29	26	25	23	23	23	25	31	37	39	41	44	46	42
JUL	46	47	49	51	54	56	58	55	45	38	31	26	24	22	21	21	21	22	26	31	35	38	41	43	38
AUG	37	38	40	41	43	45	47	45	40	35	29	25	22	20	19	18	18	19	21	24	27	30	32	35	31
SEP	35	38	39	42	45	47	48	44	39	34	28	24	22	20	19	19	19	20	21	24	27	30	31	32	31
OCT	47	49	51	52	55	56	56	52	47	42	37	32	30	29	28	28	30	32	34	38	41	42	45	47	42
NOV	69	70	72	76	79	80	73	61	52	47	42	38	37	36	36	35	39	42	48	53	56	58	61	65	55
DEC	76	76	77	79	80	81	77	70	62	57	52	50	48	49	51	50	52	54	58	63	67	69	72	74	64
J/Y	59	61	63	65	67	69	69	61	52	46	40	36	34	32	32	31	33	34	39	45	49	51	54	56	49

0/543 TRISTAN DA CUNHA ø 37°03' S λ 12°19' W H 23M HT 1·2M

1957	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MS
JAN	85	86	87	87	87	87	88	88	86	85	83	84	83	82	80	79	79	79	79	80	82	84	85	86	84
FEB	87	87	87	88	88	87	86	86	86	85	84	83	81	79	79	77	78	79	81	82	84	86	86	86	84
MAR	80	81	80	80	80	81	81	81	80	80	79	77	74	72	72	71	71	72	73	74	76	78	80	80	77
APR	80	80	79	79	79	79	78	79	79	77	78	77	76	76	75	74	75	75	76	77	79	82	81	81	78
MAY	82	82	81	82	81	81	80	79	79	78	77	76	74	72	73	73	74	75	77	79	79	80	81	83	78
JUN	85	85	86	85	86	86	86	86	86	85	84	82	81	79	78	78	78	79	80	82	83	82	84	85	83
JUL	84	83	85	85	84	85	85	85	86	86	84	82	81	81	81	80	80	80	82	83	85	85	85	86	83
AUG	90	89	89	90	88	87	86	87	88	87	86	84	85	85	86	85	84	84	85	87	87	89	89	89	87
SEP	84	84	85	86	84	85	84	85	85	85	85	82	80	80	79	80	81	81	82	83	83	85	85	84	83
OCT	80	82	83	82	81	82	81	81	82	81	80	80	78	77	76	76	74	75	75	77	79	79	80	80	79
NOV	78	79	78	78	79	80	79	79	79	77	76	74	72	71	72	74	73	73	74	75	77	79	78	79	76
DEC	88	89	89	88	88	88	88	87	87	85	83	83	85	82	83	85	85	85	84	85	86	87	88	88	86
J/Y	84	84	84	84	84	84	85	84	84	83	82	80	79	78	78	77	77	78	79	80	82	83	83	84	82

0/653 MARION ø 46°53' S λ 37°52' E H 23M HT 1·2M

1957	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MS
JAN	81	80	80	81	82	79	78	77	77	76	77	76	76	75	75	75	77	79	82	81	82	82	82	83	79
FEB	84	84	85	84	84	83	83	82	81	78	77	75	74	74	75	77	79	80	83	84	84	84	84	84	81
MAR	85	84	85	85	84	85	85	83	84	83	83	82	83	83	83	84	84	85	86	87	87	86	85	85	84
APR	85	85	85	87	86	87	87	86	88	86	86	85	84	84	85	86	86	87	86	86	86	86	86	86	86
MAY	86	84	84	84	84	83	84	84	85	83	81	82	83	82	82	83	84	84	85	86	86	85	85	85	84
JUN	82	81	82	82	82	83	82	82	84	80	79	79	80	80	81	81	83	82	82	80	79	80	81	81	81
JUL	83	83	83	83	81	83	83	84	85	83	82	83	84	84	82	82	81	81	80	82	82	83	83	84	83
AUG	82	82	82	82	81	81	83	81	84	81	81	81	79	80	80	80	82	83	83	84	85	85	83	83	82
SEP	81	81	82	82	83	84	83	83	85	82	82	82	82	82	81	80	81	82	82	82	81	81	81	81	82
OCT	84	84	84	82	84	83	83	83	82	82	83	81	82	81	81	83	82	83	82	83	85	85	85	84	83
NOV	84	85	83	82	83	81	82	82	80	79	80	81	81	81	81	82	83	83	84	85	85	86	85	85	83
DEC	84	85	86	84	82	81	80	81	80	79	79	79	79	77	76	78	78	79	82	82	83	84	85	85	81
J/Y	83	83	83	83	83	83	83	82	83	81	81	80	81	80	80	81	82	82	83	84	84	84	84	84	82

0/709 GOUGH ø 40°19' S λ 9°54' W H 5M HT 1·2M

1957	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MS
JAN	81	79	80	81	81	81	82	82	82	80	78	78	77	77	77	77	78	79	79	80	81	81	81	81	80
FEB	84	83	84	83	83	84	85	83	83	81	79	79	80	80	81	80	79	80	81	82	84	84	85	85	82
MAR	79	79	80	80	80	81	80	80	79	80	76	75	74	74	75	74	75	75	75	75	77	77	78	78	77
APR	82	82	82	82	82	81	80	81	80	80	78	76	76	74	75	76	77	78	79	80	81	82	82	83	80
MAY	83	84	83	84	84	84	83	83	82	82	82	80	80	79	79	79	78	80	80	83	82	81	83	82	82
JUN	85	85	85	85	84	84	83	83	84	83	82	81	79	79	79	79	79	80	81	82	83	84	83	83	82
JUL	85	85	85	84	84	84	83	83	82	82	81	79	79	78	80	79	80	82	82	84	85	85	85	84	82
AUG	87	86	86	85	85	84	85	85	83	82	81	80	81	81	82	82	82	83	84	86	85	86	86	86	84
SEP	81	83	81	81	82	81	81	81	80	78	78	76	77	77	76	76	77	77	77	78	80	80	80	81	79
OCT	79	81	81	81	82	81	81	80	79	77	76	75	74	75	75	75	75	75	76	75	78	78	79	79	78
NOV	79	79	79	81	80	79	76	79	75	73	74	73	74	73	74	74	75	75	75	76	75	77	76	79	76
DEC	81	82	82	82	82	82	82	81	78	78	77	77	78	78	78	76	78	77	78	79	78	79	80	81	79
J/Y	82	82	82	82	82	82	82	82	81	80	79	77	77	77	77	77	78	78	79	80	81	81	82	82	80

S O N S K Y N I N U R E

GEMID DAAGLIKSE DUUR - SS

S U N S H I N E I N H O U R S

MEAN DAILY DURATION - SS

39		% VAN MAX	AANTAL DAE MET % VAN MOONTLIKE NIL	1-10	11-49	50-89	90-100	TOT DAE
20/719C TABLE MT HOUSE								
1957		@ 33°59'S	λ 18°24'E		H	761M		
JAN	9·63	68	1	2	5	12	10	30
FEB	7·06	53	4	1	4	13	6	28
MAR	7·25	59	0	3	9	16	3	31
APR	6·35	57	2	2	8	18	0	30
MAY	4·07	40	11	0	6	14	0	31
JUN	3·43	35	10	4	5	11	0	30
JUL	4·04	40	10	4	2	15	0	31
AUG	4·55	42	6	4	6	15	0	31
SEP	5·26	44	6	1	9	14	0	30
OCT	5·72	44	7	3	6	11	4	31
NOV	8·65	62	1	3	7	9	10	30
DEC	9·08	63	0	1	8	14	8	31
J/Y	6·26	52	58	28	75	162	41	364
21/ 591 ELSENBURG								
1957		@ 33°51'S	λ 18°50'E		H	181M		
JAN	11·47	81	0	0	2	28	1	31
FEB	8·72	65	0	2	7	13	6	28
MAR	9·67	79	0	0	4	16	11	31
APR	7·77	69	0	2	6	15	7	30
MAY	5·94	57	2	4	6	18	1	31
JUN	4·83	49	2	5	9	14	0	30
JUL	5·94	59	2	4	4	21	0	31
AUG	6·44	59	4	3	1	22	1	31
SEP	6·23	52	3	3	6	16	2	30
OCT	6·83	53	1	2	8	19	0	30
NOV	9·81	71	0	1	5	22	1	29
DEC	11·28	78	0	0	3	27	1	31
J/Y	7·91	66	14	26	61	231	31	363
28/ 748 GEORGE								
1957		@ 33°58'S	λ 22°25'E		H	221M		
JAN	9·56	68	1	1	7	12	10	31
FEB	6·38	48	3	1	12	10	2	28
MAR	5·99	49	1	3	14	13	0	31
APR	6·45	57	0	6	7	17	0	30
MAY	7·13	69	2	0	11	18	0	31
JUN	5·95	60	0	3	13	14	0	30
JUL	6·66	65	1	4	3	9	14	31
AUG	7·33	67	0	3	5	13	10	31
SEP	5·54	47	2	4	8	13	3	30
OCT	6·95	54	1	4	8	14	4	31
NOV	8·49	61	0	0	11	15	4	30
DEC	6·45	45	2	5	10	9	5	31
J/Y	6·91	57	13	34	109	157	52	365
35/ 271 HERMITAGE								
1957		@ 33°31'S	λ 25°40'E		H	122M		
JAN	9·09	65	2	0	6	21	2	31
FEB	7·00	53	1	1	11	11	4	28
MAR	6·18	50	3	1	10	16	1	31
APR	6·80	60	3	2	6	12	7	30
MAY	7·24	70	1	1	6	8	15	31
JUN	6·48	65	0	1	9	15	5	30
JUL	7·47	74	0	0	6	18	7	31
AUG	7·76	71	1	2	3	14	8	28
SEP	6·47	55	2	4	6	16	2	30
OCT	6·31	64	2	0	5	20	4	31
NOV	9·99	72	0	1	3	25	1	30
DEC	8·15	57	0	1	13	14	3	31
J/Y	7·58	63	15	14	84	190	59	362
59/ 572 EAST LONDON								
1957		@ 33°02'S	λ 27°50'E		H	125M		
JAN	7·65	54	1	4	7	14	5	31
FEB	7·04	53	3	3	6	10	6	28
MAR	5·89	48	3	3	9	10	6	31
APR	6·95	62	2	4	5	10	9	30
MAY	7·39	71	1	2	5	11	12	31
JUN	7·43	74	0	2	1	15	12	30
JUL	7·88	77	0	1	2	13	15	31
AUG	7·59	69	1	3	2	14	11	31
SEP	6·76	57	2	2	7	8	11	30
OCT	8·22	64	4	0	5	12	10	31
NOV	8·38	61	4	0	4	18	4	30
DEC	7·65	53	1	4	8	16	2	31
J/Y	7·40	61	22	26	61	151	103	365

SS		% OF MAX	NUMBER OF DAYS WITH % OF POSSIBLE NIL	1-10	11-49	50-89	90-100	TOT DAYS
21/ 178 D F MALAN WEERKANTOOR WEATHER OFFICE								
1957		@ 33°58'S	λ 18°36'E		H	44M		
JAN	11·86	84	0	0	0	10	21	31
FEB	9·24	69	0	1	7	10	10	28
MAR	9·72	79	0	0	5	7	19	31
APR	8·07	72	1	0	6	8	15	30
MAY	6·41	62	1	5	4	10	11	31
JUN	5·00	50	2	5	8	6	9	30
JUL	6·06	60	2	3	5	12	9	31
AUG	6·60	61	3	3	3	15	7	31
SEP	7·67	65	0	5	2	16	7	30
OCT	7·75	60	0	1	10	13	7	31
NOV	10·26	74	0	0	6	13	11	30
DEC	11·23	78	0	0	4	15	12	31
J/Y	8·32	69	9	23	60	135	138	365
23/ 710 ROBERTSON LANDBOU AGRIC								
1957		@ 33°50'S	λ 19°54'E		H	156M		
JAN	10·65	75	0	0	1	28	2	31
FEB	8·37	63	1	0	7	20	0	28
MAR	7·35	60	0	2	6	23	0	31
APR	7·98	71	0	0	4	26	0	30
MAY	6·03	58	1	3	8	19	0	31
JUN	5·54	56	2	2	8	18	0	30
JUL	6·38	63	0	0	9	22	0	31
AUG	5·88	54	1	4	5	21	0	31
SEP	5·71	48	1	1	12	13	0	27
OCT	7·02	54	0	3	8	20	0	31
NOV	9·52	69	0	0	4	26	0	30
DEC	9·84	68	0	1	2	28	0	31
J/Y	7·53	63	6	16	74	264	2	362
35/ 179 PORT ELIZABETH WEERKANTOOR WEATHER OFFICE								
1957		@ 33°59'S	λ 25°36'E		H	62M		
JAN	9·86	70	0	1	6	17	7	31
FEB	7·07	53	2	1	11	6	8	28
MAR	7·45	61	2	1	6	16	6	31
APR	7·00	62	4	1	3	12	10	30
MAY	8·02	77	0	3	2	8	18	31
JUN	6·26	63	1	3	4	13	9	30
JUL	7·77	77	0	0	4	14	13	31
AUG	7·64	70	2	1	3	16	9	31
SEP	6·86	58	4	1	7	11	7	30
OCT	8·64	67	3	1	3	17	7	31
NOV	10·23	74	1	0	3	23	3	30
DEC	8·14	57	1	2	8	16	4	31
J/Y	7·91	65	20	15	60	169	101	365
42/ 785 FARM LOCH LYNNE								
1957		@ 33°05'S	λ 19°27'E		H	975M		
JAN	12·36	88	0	0	0	11	20	31
FEB	10·07	76	0	1	3	9	14	27
MAR	9·84	80	0	0	2	14	15	31
APR	9·37	83	0	0	1	17	12	30
MAY	6·93	66	1	1	7	15	7	31
JUN	6·26	62	2	2	4	21	1	30
JUL	7·22	71	0	0	7	19	5	31
AUG	7·00	64	1	0	8	21	1	31
SEP	6·90	58	1	3	5	19	2	30
OCT	8·44	65	2	0	7	16	6	31
NOV	10·82	78	0	0	3	20	7	30
DEC	11·48	80	0	0	1	29	1	31
J/Y	8·89	73	7	7	48	211	91	364
60/ 823 STOMPNEUSBAAI								
1957		@ 32°43'S	λ 17°58'E		H	5M		
JAN	12·58	90	0	0	1	8	22	31
FEB	10·36	78	0	0	5	10	13	28
MAR	9·94	81	0	1	1	11	18	31
APR	7·75	69	0	1	10	5	14	30
MAY	6·09	58	4	4	5	6	12	31
JUN	6·40	64	1	2	5	12	10	30
JUL	6·90	67	1	0	7	11	12	31
AUG	7·48	68	1	3	4	11	12	31
SEP	8·74	73	0	1	5	12	12	30
OCT	9·19	71	0	2	5	14	10	31
NOV	10·11	74	0	1	5	11	13	30
DEC	11·50	81	0	0	2	15	14	31
J/Y	8·92	74	7	15	55	126	162	365

S O N S K Y N I N U R E

GEMID DAAGLIKSE DUUR - SS

S U N S H I N E I N H O U R S

MEAN DAILY DURATION - SS

74/ 296 JANSENVILLE

1957	SS	% VAN MAX	AANTAL DAE MET % VAN MOONTLIKE NIL	1-10	11-49	50-89	90-100	TOT DAE
			ø 32°56'S	λ 24°40'E		H 376M		
JAN	10·82	77	0	0	2	22	7	31
FEB	8·91	67	2	0	6	12	8	28
MAR	6·71	55	2	2	7	19	1	31
APR	8·54	76	0	1	2	16	11	30
MAY	7·26	70	0	0	8	15	8	31
JUN	7·09	71	1	1	2	20	6	30
JUL	7·47	73	0	0	5	20	6	31
AUG	7·72	71	0	3	1	19	8	31
SEP	7·86	66	3	0	3	23	1	30
OCT	9·69	75	1	0	4	17	9	31
NOV	11·20	81	0	0	2	17	11	30
DEC	9·68	68	1	0	3	19	8	31
J/Y	8·58	71	10	7	45	219	84	365

79/ 811 DOHNE LANDBOU AGRIC

1957	SS	% OF MAX	NUMBER OF DAYS % OF POSSIBLE NIL	1-10	11-49	50-89	90-100	TOT DAYS
			ø 32°31'S	λ 27°28'E		H 899M		
JAN	6·11	44	0	4	11	16	0	31
FEB	6·74	51	1	2	10	12	2	27
MAR	5·60	46	3	3	9	14	1	30
APR	6·71	60	2	3	5	11	6	27
MAY	7·34	70	0	1	7	16	7	31
JUN	7·34	73	0	2	3	23	1	29
JUL	7·74	76	1	0	2	20	8	31
AUG	6·74	62	3	1	6	16	4	30
SEP	6·46	54	1	3	10	15	1	30
OCT	6·70	62	3	4	6	16	2	31
NOV	6·89	50	1	5	7	17	0	30
DEC	6·66	47	0	4	13	13	1	31
J/Y	6·75	56	15	32	89	189	33	358

92/ 288 BEAUFORT WES WEERKANTOOR WEATHER OFFICE

1957	SS	% VAN MAX	AANTAL DAE MET % VAN MOONTLIKE NIL	1-10	11-49	50-89	90-100	TOT DAE
			ø 32°18'S	λ 22°40'E		H 893M		
JAN	11·85	85	0	0	1	11	19	31
FEB	10·25	77	0	2	2	9	15	28
MAR	8·23	67	0	3	3	21	4	31
APR	9·12	81	0	1	3	9	17	30
MAY	8·22	79	0	0	3	11	17	31
JUN	6·89	69	1	2	3	11	13	30
JUL	7·98	78	0	0	4	12	15	31
AUG	8·61	79	0	0	3	16	12	31
SEP	8·80	74	0	1	5	10	14	30
OCT	10·73	83	0	1	1	12	17	31
NOV	11·77	85	0	0	2	8	20	30
DEC	10·93	77	0	1	2	17	11	31
J/Y	9·45	78	1	11	32	147	174	365

145/ 59 GROOTFONTEIN LANDBOU AGRIC

1957	SS	% OF MAX	NUMBER OF DAYS % OF POSSIBLE NIL	1-10	11-49	50-89	90-100	TOT DAYS
			ø 31°29'S	λ 25°02'E		H 1263M		
JAN	10·67	76	0	0	2	14	15	31
FEB	10·01	76	0	2	3	12	11	28
MAR	7·57	62	0	1	8	18	4	31
APR	8·93	79	0	0	4	14	12	30
MAY	7·66	73	0	2	5	20	4	31
JUN	7·28	72	1	0	4	19	5	29
JUL	8·30	80	0	1	2	18	10	31
AUG	7·85	72	1	1	5	13	9	31
SEP	8·99	75	1	1	2	15	11	30
OCT	10·41	81	0	1	2	15	13	31
NOV	11·02	80	1	0	3	10	16	30
DEC	10·39	73	0	1	5	17	8	31
J/Y	9·09	76	4	10	45	187	118	364

148/ 810 WILLOW PARK

1957	SS	% VAN MAX	AANTAL DAE MET % VAN MOONTLIKE NIL	1-10	11-49	50-89	90-100	TOT DAE
			ø 31°30'S	λ 26°57'E		H 1485M		
JAN	8·54	61	0	0	11	16	2	29
FEB	9·82	74	0	0	3	18	6	27
MAR	6·55	53	1	5	10	12	3	31
APR	8·32	73	1	0	4	11	13	29
MAY	7·99	76	1	1	2	14	13	31
JUN	7·46	74	1	2	2	11	12	28
JUL	8·03	78	0	2	1	12	11	26
AUG	7·77	71	1	1	6	8	14	30
SEP	8·45	71	1	1	4	11	11	28
OCT	9·02	70	0	1	4	18	6	29
NOV	9·57	70	2	0	4	17	6	29
DEC	8·24	58	0	0	10	16	1	27
J/Y	8·31	69	8	13	61	164	98	344

175/371A ALIWAL NOORD

1957	SS	% OF MAX	NUMBER OF DAYS % OF POSSIBLE NIL	1-10	11-49	50-89	90-100	TOT DAYS
			ø 30°41'S	λ 26°43'E		H 1316M		
JAN	10·28	74	0	1	1	20	9	31
FEB	10·58	80	0	0	2	13	13	28
MAR	8·89	73	1	0	6	13	11	31
APR	9·43	83	0	1	2	8	19	30
MAY	8·90	84	0	1	2	12	16	31
JUN	7·55	74	2	0	4	12	12	30
JUL	8·31	80	0	0	6	10	15	31
AUG	8·74	79	1	1	4	8	17	31
SEP	8·70	73	2	0	5	10	13	30
OCT	9·45	74	1	2	3	11	14	31
NOV	11·46	84	0	0	2	11	17	30
DEC	10·17	72	0	1	6	12	12	31
J/Y	9·37	77	7	7	43	140	168	365

193/ 561 VANRYKSVLEI

1957	SS	% VAN MAX	AANTAL DAE MET % VAN MOONTLIKE NIL	1-10	11-49	50-89	90-100	TOT DAE
			ø 30°21'S	λ 21°49'E		H 958M		
JAN	12·25	89	0	0	2	8	21	31
FEB	10·67	81	0	0	5	7	16	28
MAR	9·61	80	1	1	2	9	18	31
APR	10·43	92	0	0	1	5	24	30
MAY	8·54	81	0	1	2	11	17	31
JUN	8·26	81	1	0	3	8	18	30
JUL	8·51	82	0	2	2	9	18	31
AUG	9·33	84	0	0	2	7	22	31
SEP	10·48	88	1	0	0	8	21	30
OCT	11·40	89	0	0	2	9	20	31
NOV	12·35	90	0	1	0	4	25	30
DEC	11·45	82	0	1	3	10	17	31
J/Y	10·29	85	3	6	24	95	237	365

208/ 316 NEW AMALFI LANDBOU AGRIC

1957	SS	% OF MAX	NUMBER OF DAYS % OF POSSIBLE NIL	1-10	11-49	50-89	90-100	TOT DAYS
			ø 30°16'S	λ 29°11'E		H 1475M		
JAN	7·53	54	0	2	10	18	1	31
FEB	8·51	65	0	3	4	19	2	28
MAR	7·56	62	1	1	6	22	1	31
APR	7·38	65	0	2	7	12	9	30
MAY	7·74	73	0	2	2	14	13	31
JUN	7·74	76	1	0	4	14	11	30
JUL	7·53	73	1	0	3	19	7	30
AUG	8·15	74	1	1	3	14	12	31
SEP	6·69	56	2	4	5	18	1	30
OCT	7·32	57	3	1	7	15	4	31
NOV	8·47	62	0	2	7	20	1	30
DEC	7·22	51	2	2	7	20	0	31
J/Y	7·65	63	11	20	65	206	62	364

233/ 44 BEPENER

1957	SS	% VAN MAX	AANTAL DAE MET % VAN MOONTLIKE NIL	1-10	11-49	50-89	90-100	TOT DAE
			ø 29°44'S	λ 27°02'E		H 1426M		
JAN	10·01	73	1	0	4	18	8	31
FEB	10·58	80	0	0	2	15	11	28
MAR	8·91	73	0	0	3	21	7	31
APR	9·21	81	1	0	3	11	15	30
MAY	8·61	81	0	0	1	20	10	31
JUN	7·19	70	1	0	4	25	0	30
JUL	7·02	67	1	1	6	21	2	31
AUG	8·61	78	0	2	2	19	8	31
SEP	8·16	68	1	0	7	15	7	30
OCT	8·94	70	1	2	4	11	13	31
NOV	10·65	78	0	0	3	12	15	30
DEC	9·08	65	1	2	5	12	10	30
J/Y	8·51	74	7	7	44	200	106	364

239/ 482 CEDARA LANDBOU AGRIC

1957	SS	% OF MAX	NUMBER OF DAYS % OF POSSIBLE NIL	1-10	11-49	50-89	90-100	TOT DAYS
			ø 29°32'S	λ 30°17'E		H 1065M		
JAN	6·51	47	0	1	13	17	0	31
FEB	7·82	60	2	3	3	16	4	28
MAR	6·94	57	2	4	4	17	4	31
APR	6·18	54	1	4	5	12	7	30
MAY	7·45	70	1	4	3	8	15	31
JUN	7·67	75	0	0	4	10	14	30
JUL	7·22	69	3	0	3	15	10	31
AUG	8·82	73	3	1	3	9	15	31
SEP	5·78	48	6	3	6	12	3	30
OCT	6·31	49	6	3	5	13	4	31
NOV	4·81	65	9	4	5	11	1	30
DEC	6·65	48	2	4	6	18	1	31
J/Y	6·78	56	35	31	63	159	78	365

S O N S K Y N I N U R E

GEMID DAAGLIKSE DUUR - SS

S U N S H I N E I N H O U R S

MEAN DAILY DURATION - SS

240/ 808 LOUIS BOTHA — WEERKANTOOR WEATHER OFFICE

1957 Ø 29°58'S λ 30°57'E H 8M

	SS	# VAN MAX	AANTAL DAE MET % VAN MOONTLIKE NIL	1-10	11-49	50-89	90-100	TOT DAE
JAN	7·15	52	0	4	8	19	0	31
FEB	7·59	58	1	5	4	17	1	28
MAR	6·97	57	1	6	3	19	2	31
APR	6·34	56	2	3	6	12	7	30
MAY	6·95	65	2	4	1	11	13	31
JUN	7·19	70	0	1	7	12	10	30
JUL	6·89	67	3	0	4	17	7	31
AUG	7·63	69	1	3	2	17	8	31
SEP	5·29	44	7	2	6	15	0	30
OCT	6·73	53	4	1	7	14	5	31
NOV	4·70	34	7	6	5	11	1	30
DEC	7·17	51	2	3	7	18	1	31
J/Y	6·72	56	30	38	60	182	55	365

241/ 72 MOUNT EDGECOMBE

1957 Ø 29°42'S λ 31°03'E H 104M

	SS	# OF MAX	NUMBER OF DAYS WITH % OF POSSIBLE NIL	1-10	11-49	50-89	90-100	TOT DAYS
JAN	6·55	48	1	1	10	19	0	31
FEB	5·90	45	1	4	9	14	0	28
MAR	6·81	56	4	2	5	20	0	31
APR	5·96	52	4	0	7	19	0	30
MAY	6·98	60	1	4	3	22	1	31
JUN	6·67	63	0	1	7	22	0	30
JUL	6·63	63	3	0	7	21	0	31
AUG	7·42	67	1	3	3	24	0	31
SEP	5·37	45	6	3	5	16	0	30
OCT	6·60	52	3	3	6	18	1	31
NOV	4·19	31	7	7	8	8	0	30
DEC	6·33	45	1	1	16	13	0	31
J/Y	6·28	52	32	29	86	216	2	365

247/ 668 POFADDER

1957 Ø 29°08'S λ 19°23'E H 996M

	SS	# VAN MAX	NIL	1-10	11-49	50-89	90-100	TOT DAE
JAN	11·60	84	0	0	1	23	7	31
FEB	11·27	86	0	0	1	10	17	28
MAR	10·20	83	0	0	3	10	18	31
APR	9·70	85	1	0	1	9	19	30
MAY	8·90	83	0	0	1	19	11	31
JUN	8·52	80	0	1	2	8	19	30
JUL	8·43	80	0	0	3	10	18	31
AUG	8·70	79	0	0	4	15	12	31
SEP	9·19	77	0	1	2	17	10	30
OCT	10·87	85	0	0	3	10	18	31
NOV	11·28	83	0	0	2	15	12	29
DEC	11·07	79	0	0	5	10	16	31
J/Y	9·96	82	1	2	28	156	177	364

261/ 307 BLOEMFONTEIN — WEERKANTOOR WEATHER OFFICE

1957 Ø 29°07'S λ 26°11'E H 1422M

	SS	# OF MAX	NIL	1-10	11-49	50-89	90-100	TOT DAYS
JAN	9·74	71	1	1	4	13	12	31
FEB	10·10	77	0	0	4	12	12	28
MAR	8·61	70	0	1	3	20	7	31
APR	9·11	80	0	0	3	12	15	30
MAY	9·09	85	0	0	2	11	18	31
JUN	7·41	72	1	1	5	8	15	30
JUL	7·35	70	1	2	5	11	12	31
AUG	9·16	83	1	0	1	9	20	31
SEP	8·70	73	1	0	4	11	14	30
OCT	8·95	70	3	1	3	10	14	31
NOV	10·30	76	0	1	3	12	14	30
DEC	8·80	63	1	1	7	14	8	31
J/Y	8·94	74	9	8	44	143	161	365

268/ 631 ESTCOURT — LANDBOU AGRIC

1957 Ø 29°01'S λ 29°52'E H 1181M

	SS	# VAN MAX	NIL	1-10	11-49	50-89	90-100	TOT DAE
JAN	8·02	58	0	0	9	20	2	31
FEB	8·51	65	0	0	8	14	6	28
MAR	6·66	54	0	6	6	17	2	31
APR	7·35	65	0	1	8	15	6	30
MAY	8·35	78	0	1	3	9	18	31
JUN	8·10	78	0	1	3	11	15	30
JUL	7·73	74	3	0	3	10	15	31
AUG	8·15	74	3	1	1	8	18	31
SEP	6·95	58	3	1	6	14	6	30
OCT	6·28	49	4	4	6	12	5	31
NOV	7·15	55	0	5	5	16	4	30
DEC	6·65	48	2	1	12	16	0	31
J/Y	7·49	62	15	21	70	162	97	365

274/ 34 ALEXANDER BAY — WEERKANTOOR WEATHER OFFICE

1957 Ø 28°34'S λ 16°32'E H 21M

	SS	# OF MAX	NIL	1-10	11-49	50-89	90-100	TOT DAYS
JAN	11·73	86	0	0	1	11	19	31
FEB	10·65	81	0	0	2	15	11	28
MAR	9·53	78	0	0	3	19	9	31
APR	8·82	78	0	0	3	15	12	30
MAY	8·19	76	0	0	3	16	12	31
JUN	8·29	80	0	0	3	12	15	30
JUL	7·70	73	3	0	4	7	17	31
AUG	8·17	73	0	1	6	10	14	31
SEP	9·38	79	0	0	4	10	16	30
OCT	9·95	78	0	1	3	15	12	31
NOV	11·16	82	0	0	2	15	13	30
DEC	10·27	74	0	0	6	16	9	31
J/Y	9·49	78	3	2	40	161	159	365

290/ 468 KIMBERLEY — WEERKANTOOR WEATHER OFFICE

1957 Ø 28°48'S λ 24°46'E H 1197M

	SS	# VAN MAX	NIL	1-10	11-49	50-89	90-100	TOT DAE
JAN	10·30	75	0	0	6	12	13	31
FEB	10·01	76	0	1	1	15	11	28
MAR	8·69	71	0	0	6	19	6	31
APR	9·41	83	0	0	3	8	19	30
MAY	9·09	85	0	0	3	12	16	31
JUN	8·10	78	0	3	1	9	17	30
JUL	7·92	76	0	2	3	11	15	31
AUG	9·30	84	1	0	2	10	18	31
SEP	9·35	78	1	0	1	10	18	30
OCT	10·05	79	1	1	2	10	17	31
NOV	10·84	80	0	0	4	10	16	30
DEC	8·97	64	0	1	9	13	8	31
J/Y	9·34	77	3	8	41	139	174	365

293/ 597 GLEN — LANDBOU AGRIC

1957 Ø 28°57'S λ 26°20'E H 1304M

	SS	# OF MAX	NIL	1-10	11-49	50-89	90-100	TOT DAYS
JAN	9·65	70	0	1	5	12	13	31
FEB	10·78	82	0	0	2	15	11	28
MAR	8·65	71	0	1	3	22	5	31
APR	9·21	81	0	0	3	10	17	30
MAY	9·35	88	0	0	1	12	18	31
JUN	7·57	73	0	2	3	11	14	30
JUL	7·43	71	2	1	4	12	12	31
AUG	9·25	83	0	1	2	8	20	31
SEP	9·05	76	0	0	4	13	13	30
OCT	9·13	72	1	3	2	14	11	31
NOV	10·64	79	0	1	2	12	15	30
DEC	9·04	65	1	3	4	15	8	31
J/Y	9·15	76	4	13	35	156	157	365

299/ 419 DRAKENSBERG — BOSBOU FOREST

1957 Ø 28°59'S λ 29°14'E H 1870M

	SS	# VAN MAX	NIL	1-10	11-49	50-89	90-100	TOT DAE
JAN	5·97	43	0	3	15	13	0	31
FEB	7·06	54	0	1	11	13	3	28
MAR	6·09	50	1	6	6	16	2	31
APR	6·70	59	1	0	11	11	7	30
MAY	8·22	77	1	0	5	10	15	31
JUN	7·67	76	0	2	3	9	16	30
JUL	7·34	70	2	1	3	14	11	31
AUG	7·93	71	0	2	6	8	15	31
SEP	6·03	50	2	4	5	18	1	30
OCT	5·78	45	3	5	7	15	1	31
NOV	6·12	45	2	3	10	13	1	29
DEC	5·20	37	0	6	14	11	0	31
J/Y	6·69	55	12	33	96	151	72	364

317/ 476 UPINGTON — WEERKANTOOR WEATHER OFFICE

1957 Ø 28°26'S λ 21°16'E H 814M

	SS	# OF MAX	NIL	1-10	11-49	50-89	90-100	TOT DAYS
JAN	11·38	83	0	1	2	8	20	31
FEB	10·83	83	0	0	3	9	16	28
MAR	9·53	78	0	0	5	13	13	31
APR	10·41	92	0	0	0	8	22	30
MAY	9·62	90	0	0	1	9	21	31
JUN	8·79	85	0	0	3	6	21	30
JUL	8·84	84	0	0	3	8	20	31
AUG	9·74	88	0	0	0	8	23	31
SEP	9·90	83	0	1	3	7	19	30
OCT	11·33	89	0	0	2	7	22	31
NOV	12·03	89	0	1	1	5	23	30
DEC	11·01	79	0	1	3	12	15	31
J/Y	10·26	85	0	4	26	100	235	365

S O N S K Y N I N U R E

GEMID DAAGLIKSE DUUR - SS

	SS	% VAN MAX	AANTAL DAE MET % VAN MOONTLIKE NIL	1-10	11-49	50-89	90-100	TOT DAE
365/ 396 KROONSTAD LANDBOU AGRIC								
1957		ø 27°36' S	λ 27°14' E	H 1427M				
JAN	9·59	70	0	2	4	15	10	31
FEB	6·97	54	2	3	5	17	1	28
MAR	9·10	74	0	0	4	22	5	31
APR	9·33	81	0	0	2	12	16	30
MAY	9·31	87	0	0	3	9	19	31
JUN	7·82	75	0	2	3	11	14	30
JUL	7·71	73	1	1	5	8	16	31
AUG	9·10	82	0	0	3	11	17	31
SEP	7·20	60	2	1	9	12	6	30
OCT	8·66	68	2	0	4	20	5	31
NOV	9·03	74	1	0	5	16	8	30
DEC	9·00	65	0	1	9	13	8	31
J/Y	8·57	71	8	10	56	166	125	365
432/ 237 ARMOEDSVLAKTE VEEARTS NAV VET RESEARCH								
1957		ø 26°57' S	λ 24°38' E	H 1234M				
JAN	9·49	70	0	0	8	14	8	30
FEB	9·68	74	0	0	5	17	6	28
MAR	8·92	73	0	0	4	22	5	31
APR	9·77	85	0	0	2	9	16	27
MAY	9·49	88	0	0	2	9	18	29
JUN	8·22	79	1	0	4	6	18	29
JUL	8·01	75	1	0	5	9	15	30
AUG	9·58	86	0	0	2	7	22	31
SEP	8·60	72	1	0	7	7	15	30
OCT	9·31	73	0	3	3	13	12	31
NOV	10·14	75	0	1	6	10	13	30
DEC	9·29	67	0	1	7	10	10	28
J/Y	9·21	76	3	5	55	133	158	354
442/ 811 NOOITGEDACHT ERMELO								
1957		ø 26°31' S	λ 29°58' E	H 1694M				
JAN	8·33	61	0	0	9	22	0	31
FEB	8·05	62	0	0	9	19	0	28
MAR	7·05	58	0	2	8	20	1	31
APR	8·55	75	0	0	4	24	2	30
MAY	8·47	78	0	1	3	18	9	31
JUN	7·83	74	0	3	0	23	4	30
JUL	7·26	68	1	1	4	24	1	31
AUG	8·07	72	0	3	3	24	1	31
SEP	6·83	57	3	1	9	15	2	30
OCT	6·88	54	1	3	8	17	1	30
NOV	7·62	57	0	2	9	19	0	30
DEC	7·14	52	1	0	11	18	0	30
J/Y	7·67	65	6	16	77	243	21	363
476/ 154 FRANKENWALD WITS UNIV								
1957		ø 26°04' S	λ 28°06' E	H 1509M				
JAN	8·67	64	0	0	7	22	2	31
FEB	7·94	61	0	0	12	9	6	27
MAR	7·48	61	0	0	12	16	3	31
APR	9·32	81	0	0	3	15	12	30
MAY	8·53	79	1	1	3	15	11	31
JUN	7·53	71	2	2	2	15	8	29
JUL	7·82	73	2	0	4	13	12	31
AUG	8·73	78	0	1	2	14	14	31
SEP	7·42	62	2	2	7	15	4	30
OCT	8·29	65	1	2	5	20	3	31
NOV	9·00	67	0	1	6	16	7	30
DEC	8·37	61	0	1	12	15	2	30
J/Y	8·26	68	8	10	75	188	84	362
482/ 689 BREMERSDORP SWAZ PROT								
1957		ø 26°29' S	λ 31°23' E	H 599M				
JAN	6·86	51	0	0	15	16	0	31
FEB	7·34	56	0	1	11	14	2	28
MAR	6·29	51	0	2	12	17	0	31
APR	6·71	59	0	1	9	20	0	30
MAY	7·17	66	0	3	4	24	0	31
JUN	6·90	66	0	1	5	24	0	30
JUL	6·35	60	4	1	3	23	0	31
AUG	6·63	59	3	3	2	23	0	31
SEP	5·28	44	3	4	7	16	0	30
OCT	5·97	47	3	1	9	17	1	31
NOV	5·28	39	1	4	12	13	0	30
DEC	7·47	54	1	1	11	18	0	31
J/Y	6·52	54	15	22	100	225	3	365

S U N S H I N E I N H O U R S

MEAN DAILY DURATION - SS

	SS	% OF MAX	NUMBER OF DAYS WITH % OF POSSIBLE NIL	1-10	11-49	50-89	90-100	TOT DAYS
419/ 184 KEETMANSHOOP WEERKANTOOR WEATHER OFFICE								
1957		ø 26°34' S	λ 18°07' E	H 1066M				
JAN	10·69	79	0	0	6	11	15	31
FEB	10·48	80	0	0	3	11	14	28
MAR	8·92	73	1	2	2	12	14	31
APR	10·84	95	0	0	0	5	25	30
MAY	9·93	92	0	0	1	5	25	31
JUN	10·00	95	0	0	0	3	27	30
JUL	9·93	93	0	0	1	2	28	31
AUG	10·52	94	0	0	0	5	26	31
SEP	10·70	90	0	0	0	10	20	30
OCT	11·84	93	0	0	1	4	26	31
NOV	12·15	91	0	1	1	3	25	30
DEC	11·41	83	0	0	3	10	18	31
J/Y	10·62	88	1	3	17	81	263	365
437/ 134 POTCHEFSTROOM LANDBOU AGRIC								
1957		ø 26°44' S	λ 27°05' E	H 1345M				
JAN	9·61	71	0	1	4	18	8	31
FEB	8·88	68	0	1	6	11	10	28
MAR	9·14	75	0	0	3	24	4	31
APR	9·39	82	0	0	1	21	8	30
MAY	8·75	81	0	0	3	17	11	31
JUN	7·69	75	0	1	3	23	3	30
JUL	7·58	71	1	2	2	25	1	31
AUG	9·14	82	0	1	2	10	18	31
SEP	7·80	65	2	0	9	13	6	30
OCT	9·42	74	0	2	3	16	10	31
NOV	9·65	72	1	0	6	12	11	30
DEC	9·10	66	0	1	7	18	5	31
J/Y	8·85	73	4	9	49	208	95	365
444/ 540 PIET RETIEF								
1957		ø 27°00' S	λ 30°48' E	H 1239M				
JAN	8·02	59	0	0	12	18	1	31
FEB	8·38	64	0	0	11	10	7	28
MAR	6·93	57	1	1	8	17	3	30
APR	7·85	69	2	0	3	19	5	29
MAY	8·53	79	0	1	4	6	20	31
JUN	7·95	76	1	2	1	11	15	30
JUL	7·28	68	5	0	2	9	14	30
AUG	8·04	72	4	0	4	7	16	31
SEP	6·51	55	3	2	8	12	4	29
OCT	6·14	48	4	3	6	14	2	29
NOV	7·37	55	3	2	8	13	4	30
DEC	8·14	59	1	2	7	16	5	31
J/Y	7·59	62	24	13	74	152	96	359
476/ 398 JAN SMUTS WEERKANTOOR WEATHER OFFICE								
1957		ø 26°08' S	λ 28°14' E	H 1694M				
JAN	8·67	64	0	0	6	24	1	31
FEB	7·73	60	0	1	10	11	5	27
MAR	7·51	61	0	0	11	15	5	31
APR	9·30	81	0	0	0	17	13	30
MAY	8·91	82	0	2	2	8	19	31
JUN	8·15	77	2	2	1	6	19	30
JUL	7·97	75	2	1	4	6	18	31
AUG	8·73	78	0	1	3	8	19	31
SEP	7·84	66	2	1	7	6	14	30
OCT	8·82	69	1	1	3	17	9	31
NOV	8·86	66	1	0	6	17	6	30
DEC	8·62	63	0	1	8	19	3	31
J/Y	8·43	70	8	10	61	154	131	364
511/ 523 RUSTENBURG LANDBOU AGRIC								
1957		ø 25°45' S	λ 27°18' E	H 1157M				
JAN	9·05	67	0	1	5	20	4	30
FEB	8·12	63	0	1	10	10	7	28
MAR	7·77	64	0	1	8	14	8	31
APR	9·67	84	0	0	0	14	15	29
MAY	9·17	84	0	0	2	11	18	31
JUN	8·36	79	2	2	0	7	19	30
JUL	8·54	80	1	1	2	11	16	31
AUG	9·12	81	1	2	1	7	20	31
SEP	7·94	66	2	2	4	12	10	30
OCT	8·98	71	1	1	4	14	11	31
NOV	9·50	71	1	0	6	10	13	30
DEC	8·70	63	1	1	6	17	6	31
J/Y	8·74	72	9	12	48	147	147	363

S O N S K Y N I N U R E

GEMID DAAGLIKSE DUUR - SS

S U N S H I N E I N H O U R S

MEAN DAILY DURATION - SS

513/405A PRETORIA — WEERBURO, WEATHER BUREAU — φ 25°45' S λ 28°14' E H 1369M

1957	SS	% VAN MAX	AANTAL DAE MET % VAN MOONTLIKE: NIL	1-10	11-49	50-89	90-100	TOT DAE
JAN	9·51	69	0	1	5	20	5	31
FEB	8·51	66	0	1	9	9	9	28
MAR	7·79	64	0	1	8	17	5	31
APR	9·70	85	0	0	2	10	18	30
MAY	8·78	81	1	1	2	8	19	31
JUN	8·43	80	1	3	0	7	19	30
JUL	8·35	78	1	1	4	7	18	31
AUG	9·25	82	0	2	2	6	21	31
SEP	8·13	68	2	0	6	9	13	30
OCT	8·94	77	0	2	4	14	11	31
NOV	9·59	72	0	1	4	14	11	30
DEC	9·46	69	0	1	5	18	7	31
J/Y	8·87	73	5	14	51	139	156	365

513/ 605 ROODEPLAAT — TUINBOU NAV, HORT RESEARCH — φ 25°55' S λ 28°21' E H 1164M

1957	SS	% OF MAX	NUMBER OF DAYS WITH % OF POSSIBLE: NIL	1-10	11-49	50-89	90-100	TOT DAYS
JAN	8·79	65	0	1	7	21	2	31
FEB	8·69	67	0	0	8	12	8	28
MAR	8·10	66	0	0	8	16	6	30
APR	9·45	82	0	0	2	16	12	30
MAY	8·98	83	0	2	2	8	19	31
JUN	8·49	80	1	2	1	8	18	30
JUL	8·63	80	1	1	1	11	17	31
AUG	9·41	84	0	2	2	6	21	31
SEP	8·44	71	2	1	5	6	16	30
OCT	9·04	71	1	1	5	14	10	31
NOV	9·81	73	0	1	4	12	13	30
DEC	9·73	71	0	1	4	18	8	31
J/Y	8·96	74	5	12	49	148	150	364

519/ 17 BARBERTON — LANDBOU, AGRIC — φ 25°47' S λ 31°01' E H 772M

1957	SS	% VAN MAX	AANTAL DAE MET % VAN MOONTLIKE: NIL	1-10	11-49	50-89	90-100	TOT DAE
JAN	6·06	45	0	4	19	8	0	31
FEB	6·93	53	0	0	14	11	3	28
MAR	6·75	55	0	1	10	20	0	31
APR	7·31	64	0	1	4	24	1	30
MAY	8·19	75	1	0	3	23	0	27
JUN	7·88	73	2	0	2	11	10	25
JUL	7·36	69	3	2	2	13	7	27
AUG	7·53	67	4	0	3	22	0	29
SEP	6·14	51	4	3	5	16	2	30
OCT	6·47	51	3	4	4	19	1	31
NOV	6·01	45	2	5	7	16	0	30
DEC	7·12	52	0	1	12	18	0	31
J/Y	6·98	58	19	21	85	201	24	350

555/ 837 NELSPRUIT — TUINBOU NAV, HORT RESEARCH — φ 25°27' S λ 30°58' E H 668M

1957	SS	% OF MAX	NUMBER OF DAYS WITH % OF POSSIBLE: NIL	1-10	11-49	50-89	90-100	TOT DAYS
JAN	6·44	48	0	5	12	12	2	31
FEB	7·51	58	0	5	8	15	2	28
MAR	7·31	60	1	1	7	19	3	31
APR	7·47	65	0	1	5	19	5	30
MAY	8·39	77	0	1	2	23	5	31
JUN	7·59	72	0	2	2	26	0	30
JUL	6·79	63	3	2	3	23	0	31
AUG	7·80	69	3	1	3	15	9	31
SEP	6·16	52	4	2	8	14	1	29
OCT	6·35	50	3	5	5	17	1	31
NOV	5·60	42	1	4	13	12	0	30
DEC	7·22	53	0	3	12	14	1	30
J/Y	7·05	58	15	30	80	209	29	363

589/ 594 TOWOOMBA — LANDBOU, AGRIC — φ 24°54' S λ 28°20' E H 1139M

1957	SS	% VAN MAX	AANTAL DAE MET % VAN MOONTLIKE: NIL	1-10	11-49	50-89	90-100	TOT DAE
JAN	9·34	69	0	1	6	18	6	31
FEB	8·47	65	0	1	6	15	6	28
MAR	7·69	63	0	3	4	20	4	31
APR	9·07	79	0	0	1	20	9	30
MAY	8·71	80	1	0	3	12	15	31
JUN	8·14	76	0	1	4	9	16	30
JUL	8·35	78	1	2	0	13	15	31
AUG	9·00	80	1	1	1	16	12	31
SEP	8·30	69	1	1	7	13	8	30
OCT	7·99	63	1	0	9	16	4	30
NOV	8·26	62	0	2	7	16	4	29
DEC	8·20	60	0	2	10	17	2	31
J/Y	8·46	70	5	14	58	185	101	363

594/ 387 GROOTFONTEINBERG — φ 24°57' S λ 30°43' E H 1644M

1957	SS	% OF MAX	NUMBER OF DAYS WITH % OF POSSIBLE: NIL	1-10	11-49	50-89	90-100	TOT DAYS
JAN	10·67	79	0	0	2	14	15	31
FEB	10·01	77	0	2	3	12	11	28
MAR	7·57	62	0	1	8	18	4	31
APR	8·93	78	0	0	4	14	12	30
MAY	7·66	70	0	2	5	20	4	31
JUN	7·28	68	1	0	4	19	5	29
JUL	8·30	77	0	1	2	18	10	31
AUG	7·85	70	1	1	5	15	9	31
SEP	8·99	75	1	1	2	15	11	30
OCT	10·41	82	0	1	2	15	13	31
NOV	11·02	83	1	0	3	10	16	30
DEC	10·04	74	0	1	5	17	8	31
J/Y	9·06	75	4	10	45	187	118	364

595/ 32 FLEUR DE LYS — φ 24°32' S λ 31°02' E H 622M

1957	SS	% VAN MAX	AANTAL DAE MET % VAN MOONTLIKE: NIL	1-10	11-49	50-89	90-100	TOT DAE
JAN	6·87	51	3	0	11	16	1	31
FEB	8·21	63	1	1	4	20	2	28
MAR	7·27	59	0	2	6	22	1	31
APR	7·59	66	0	1	5	19	5	30
MAY	8·47	77	0	1	4	11	15	31
JUN	8·05	75	0	3	2	6	19	30
JUL	7·73	72	2	2	3	9	15	31
AUG	7·88	70	2	4	1	9	15	31
SEP	7·36	62	3	3	3	14	7	30
OCT	7·05	56	3	3	5	16	4	31
NOV	7·35	55	0	3	8	16	3	30
DEC	7·96	58	0	2	7	20	2	31
J/Y	7·64	63	14	25	59	178	89	365

677/ 802 PIETERSBURG — WEERKANTOOR, WEATHER OFFICE — φ 23°52' S λ 29°27' E H 1230M

1957	SS	% OF MAX	NUMBER OF DAYS WITH % OF POSSIBLE: NIL	1-10	11-49	50-89	90-100	TOT DAYS
JAN	7·77	58	1	2	8	15	5	31
FEB	7·49	58	0	1	10	12	5	28
MAR	6·69	55	1	0	11	16	3	31
APR	8·06	70	0	0	7	16	7	30
MAY	8·69	79	0	1	3	11	16	31
JUN	8·50	80	1	1	3	7	18	30
JUL	8·51	79	1	1	4	5	20	31
AUG	8·76	78	1	2	2	9	17	31
SEP	8·31	70	1	0	6	12	11	30
OCT	7·85	62	1	2	6	15	7	31
NOV	8·74	66	0	2	5	19	4	30
DEC	8·22	60	0	2	7	18	4	31
J/Y	8·13	67	7	14	72	155	117	365

735/ 41 SWAKOPMUND IGJ — WEERKANTOOR, WEATHER OFFICE — φ 22°41' S λ 14°32' E H 18M

1957	SS	% VAN MAX	AANTAL DAE MET % VAN MOONTLIKE: NIL	1-10	11-49	50-89	90-100	TOT DAE
JAN	-	-	-	-	-	-	-	-
FEB	-	-	-	-	-	-	-	-
MAR	-	-	-	-	-	-	-	-
APR	-	-	-	-	-	-	-	-
MAY	-	-	-	-	-	-	-	-
JUN	-	-	-	-	-	-	-	-
JUL	-	-	-	-	-	-	-	-
AUG	-	-	-	-	-	-	-	-
SEP	6·54	55	2	1	7	19	1	30
OCT	7·63	61	0	0	8	21	2	31
NOV	7·24	55	0	1	12	15	2	30
DEC	6·47	48	0	1	17	13	0	31
J/Y	-	-	-	-	-	-	-	-

SONSKYN IN URE

GEMID DAAGLIKSE DUUR - SS

740/ 154 WINDHOEK — WEERKANTOOR WEATHER OFFICE

1957 Ø 22°34' S λ 17°06' E H 1728M

	SS	% VAN MAX	AANTAL DAE MET % VAN MOONTLIKE NIL	1-10	11-49	50-89	90-100	TOT DAE
JAN	6·74	51	0	2	16	8	5	31
FEB	8·03	63	0	0	10	11	7	28
MAR	7·38	60	0	0	13	10	8	31
APR	10·44	90	0	0	1	7	22	30
MAY	10·08	91	0	0	1	4	26	31
JUN	10·45	97	0	0	1	0	29	30
JUL	10·49	96	0	0	0	3	27	30
AUG	10·49	92	0	0	1	5	25	31
SEP	9·95	83	0	0	1	13	16	30
OCT	11·04	88	0	0	3	5	23	31
NOV	9·14	69	0	0	8	9	13	30
DEC	9·24	69	0	0	6	19	6	31
J/Y	9·45	78	0	2	63	94	207	364

1020/ 749 MAUN — WEERKANTOOR WEATHER OFFICE

1957 Ø 19°59' S λ 23°25' E H 945M

	SS	% VAN MAX	NIL	1-10	11-49	50-89	90-100	TOT DAE
JAN	9·79	74	0	1	2	22	6	31
FEB	7·54	59	0	0	10	16	2	28
MAR	9·30	76	0	1	4	12	14	31
APR	10·25	88	0	0	0	12	18	30
MAY	10·65	95	0	0	0	5	26	31
JUN	10·47	95	0	0	0	2	28	30
JUL	10·64	96	0	0	0	1	30	31
AUG	10·82	95	0	0	0	4	27	31
SEP	9·68	81	0	0	2	15	13	30
OCT	8·39	68	0	2	4	19	6	31
NOV	7·51	58	0	2	9	18	1	30
DEC	6·47	49	1	3	11	12	4	31
J/Y	9·31	77	1	9	42	138	175	365

0/ 655 MARION — WEERKANTOOR WEATHER OFFICE

1957 Ø 46°53' S λ 37°52' E H 23M

	SS	% VAN MAX	NIL	1-10	11-49	50-89	90-100	TOT DAE
JAN	5·24	34	3	3	17	7	1	31
FEB	4·91	35	4	3	14	7	0	28
MAR	3·43	28	6	7	12	6	0	31
APR	2·63	25	9	0	17	4	0	30
MAY	2·57	28	9	3	7	10	0	31
JUN	2·06	24	6	6	14	4	0	30
JUL	1·74	19	10	1	15	1	0	30
AUG	2·51	25	7	6	15	2	1	31
SEP	2·74	23	7	5	13	4	0	29
OCT	4·20	31	5	2	17	7	0	31
NOV	5·44	36	1	5	16	8	0	30
DEC	5·06	32	9	0	14	6	1	30
J/Y	3·54	29	76	43	174	66	3	362

SUNSHINE IN HOURS

MEAN DAILY DURATION - SS

810/ 80 MESSINA

1957 Ø 22°20' S λ 30°05' E H 558M

	SS	% OF MAX	NUMBER OF DAYS WITH % OF POSSIBLE NIL	1-10	11-49	50-89	90-100	TOT DAYS
JAN	8·39	65	2	2	5	13	9	31
FEB	8·27	64	1	2	6	13	5	27
MAR	8·57	70	0	0	9	12	10	31
APR	9·27	80	0	0	2	14	15	31
MAY	9·78	79	0	2	1	9	19	31
JUN	8·55	79	1	0	3	10	16	30
JUL	8·25	76	1	0	5	5	20	31
AUG	8·64	76	1	0	4	13	13	31
SEP	9·25	77	0	0	5	15	12	30
OCT	7·96	63	0	2	10	12	7	31
NOV	8·72	66	0	2	4	17	7	30
DEC	7·71	57	2	2	8	16	5	31
J/Y	8·53	71	8	12	60	149	156	365

0/ 709 GOUGH — WEERKANTOOR WEATHER OFFICE

1957 Ø 40°19' S λ 9°54' W H 5M

	SS	% OF MAX	NIL	1-10	11-49	50-89	90-100	TOT DAYS
JAN	4·15	28	4	6	13	8	0	31
FEB	3·96	29	3	7	11	7	0	28
MAR	3·34	27	3	7	15	6	0	31
APR	2·42	22	4	2	24	0	0	30
MAY	1·10	11	4	13	14	0	0	31
JUN	0·43	5	14	10	6	0	0	30
JUL	0·44	5	18	7	6	0	0	31
AUG	1·24	12	11	7	13	0	0	31
SEP	2·34	22	7	6	13	4	0	30
OCT	4·44	34	5	4	13	9	0	31
NOV	5·03	35	2	3	16	9	0	30
DEC	4·97	33	2	4	18	7	0	31
J/Y	2·85	24	77	76	162	50	0	365

0/ 543 TRISTAN DA CUNHA — WEERKANTOOR WEATHER OFFICE

1957 Ø 37°03' S λ 12°19' W H 23M

	SS	% OF MAX	NIL	1-10	11-49	50-89	90-100	TOT DAYS
JAN	4·01	28	8	6	7	10	0	31
FEB	4·80	37	5	1	12	10	0	28
MAR	5·62	46	2	2	12	15	0	31
APR	4·77	43	4	5	6	15	0	30
MAY	4·59	45	5	3	7	16	0	31
JUN	3·18	33	10	4	5	10	1	30
JUL	3·68	37	5	1	12	13	0	31
AUG	3·00	28	11	3	8	9	0	31
SEP	3·39	29	8	5	8	9	0	30
OCT	4·69	36	6	3	11	11	0	31
NOV	6·28	45	4	3	7	16	0	30
DEC	4·53	31	7	4	10	10	0	31
J/Y	4·39	36	75	40	105	144	1	365

DAGGLIKSE WAARDES VAN TOTALE-1- EN DIFUSSE-2- STRALING

IN GM KAL PER VK CM

DAILY VALUES OF TOTAL-1- AND DIFFUSE-2- RADIATION

IN GM CAL PER SQ CM

21/1/70 D F MALAN WEERKANTOOR / WEATHER OFFICE

φ 33°58'S λ 18°36'E H 44M

D	EL	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	1	824	742	598	592	565	193	291	382	420	458	500	570
1	2	87	106	114	202	73	78	31	141	161	203	263	254
2	1	901	745	633	527	54	182	299	278	388	270	731	637
2	2	116	92	143	74	64	130	33	118	160	239	81	285
3	1	611	726	648	466	207	94	288	292	475	171	707	828
3	2	82	102	83	133	114	91	38	119	68	158	129	97
4	1	806	277	612	257	232	294	284	113	477	-	520	777
4	2	61	270	138	197	111	25	40	113	47	-	290	112
5	1	798	382	626	523	294	244	288	336	468	365	721	673
5	2	96	255	74	261	139	77	32	67	85	296	148	340
6	1	751	624	617	483	366	184	281	284	125	353	457	780
6	2	185	248	93	81	36	122	48	142	124	236	319	105
7	1	576	306	619	468	353	273	289	295	174	415	604	755
7	2	271	257	79	96	59	28	41	165	147	178	260	151
8	1	611	724	420	88	363	127	280	349	433	341	751	783
8	2	251	100	270	87	70	104	48	66	141	261	83	92
9	1	790	698	612	291	95	70	104	366	419	652	757	775
9	2	110	98	67	223	94	50	100	43	147	82	121	99
10	1	789	642	611	468	269	298	90	138	366	645	484	603
10	2	105	169	63	60	54	43	89	129	133	83	322	394
11	1	769	691	596	465	111	140	108	75	519	642	409	780
11	2	137	154	61	63	97	116	104	75	71	90	339	142
12	1	765	593	654	455	105	232	188	306	457	493	528	477
12	2	104	187	136	55	104	80	105	132	182	196	265	254
13	1	791	408	579	283	251	262	82	288	211	560	743	829
13	2	87	311	156	163	83	38	74	142	207	201	102	110
14	1	802	356	586	444	272	269	207	294	528	641	759	768
14	2	103	190	75	96	99	33	91	145	57	104	105	172
15	1	783	452	592	465	334	286	218	259	549	640	750	741
15	2	85	293	65	53	44	30	134	192	56	163	117	194
16	1	536	706	594	443	333	240	226	207	533	645	741	723
16	2	241	95	60	70	41	59	127	159	55	93	111	305
17	1	658	701	587	446	332	104	307	397	242	660	476	800
17	2	215	73	62	59	43	83	39	45	224	64	290	139
18	1	560	695	553	253	353	143	303	373	469	429	749	605
18	2	334	83	130	202	38	93	42	71	169	249	120	247
19	1	757	474	360	445	332	185	184	131	560	563	776	749
19	2	120	214	202	64	39	101	105	123	64	134	84	232
20	1	766	668	284	442	328	281	241	76	244	614	651	462
20	2	104	137	204	47	39	36	136	76	233	152	269	261
21	1	752	228	476	426	260	275	195	366	509	413	745	798
21	2	96	193	201	47	76	51	135	121	129	336	168	187
22	1	767	487	565	374	110	281	287	411	578	694	745	823
22	2	91	317	79	126	105	30	58	49	62	80	134	116
23	1	525	635	567	295	178	291	311	418	583	552	740	824
23	2	337	189	62	180	147	33	47	78	55	196	153	116
24	1	774	654	531	378	250	255	275	416	545	669	691	770
24	2	114	128	96	108	105	47	92	48	104	116	219	115
25	1	693	546	542	406	319	54	285	425	495	681	803	808
25	2	245	86	66	49	47	50	119	76	200	197	99	99
26	1	760	456	540	297	326	96	288	416	458	710	755	799
26	2	104	80	69	178	40	91	76	73	207	95	118	91
27	1	746	672	426	397	315	96	124	423	232	578	582	762
27	2	111	103	183	79	42	94	117	61	191	217	255	145
28	1	737	655	416	366	268	269	292	379	445	281	568	769
28	2	113	82	234	94	120	73	86	99	199	247	263	164
29	1	748		503	344	241	145	306	109	464	534	784	787
29	2	110		83	85	133	113	122	109	247	186	153	105
30	1	730		236	378	32	211	282	401	428	637	792	717
30	2	88		124	50	31	121	123	167	272	247	94	393
31	1	722		318		136		201	442		488		811
31	2	154		185		106		160	95		318		114
88	1	7319	5798	5291	3855	2508	1996	2384	2983	4267	(5191)	6598	7348
88	2	1452	1547	1190	1094	780	700	835	1042	1397	(1806)	1823	1732

DAAGLIKSE WAARDES VAN TOTALE-1- EN DIFUUSE-2- STRALING

IN GM KAL PER VK CM

DAILY VALUES OF TOTAL-1- AND DIFFUSE-2- RADIATION

IN GM CAL PER SQ CM

35/179 PORT ELIZABETH WEERKANTOOR / WEATHER OFFICE

φ 33°59'S λ 25°36'E H 62M

D	EL	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	1				481	321	266	234	335	363	89	692	724
1	2				60	79	53	92	54	169	89	122	226
2	1				268	321	211	266	98	452	105	537	430
2	2				170	72	95	40	91	96	104	226	379
3	1				384	326	203	278	347	423	553	270	423
3	2				135	91	93	39	62	142	117	270	403
4	1				255	218	269	248	290	476	615	667	765
4	2				205	109	36	61	124	70	83	164	129
5	1				463	276	258	261	328	458	658	729	451
5	2				78	123	43	38	99	80	80	124	364
6	1				441	343	118	249	364	425	595	611	659
6	2				79	51	97	50	55	130	167	207	206
7	1				445	311	247	232	280	322	577	719	723
7	2				72	87	62	79	135	199	121	125	149
8	1				369	337	216	161	337	134	509	736	387
8	2				135	36	120	134	74	134	221	92	387
9	1				402	284	246	265	363	430	549	706	679
9	2				104	110	58	51	48	143	233	162	158
10	1				85	328	236	222	369	349	591	698	485
10	2				85	47	105	90	61	179	110	175	315
11	1				408	337	259	271	328	471	599	655	602
11	2				105	46	46	41	75	145	99	202	347
12	1				396	312	257	282	337	74	594	696	346
12	2				70	46	44	51	124	71	188	190	301
13	1				427	297	265	242	260	339	291	662	707
13	2				55	-	36	67	130	219	226	232	220
14	1				185	240	252	194	384	341	469	723	788
14	2				157	110	54	114	54	208	303	155	113
15	1				245	317	232	264	344	523	649	745	744
15	2				228	45	91	64	125	82	112	115	186
16	1				338	320	262	267	348	526	628	686	509
16	2				160	43	45	64	124	60	123	342	377
17	1				408	201	210	292	357	440	337	557	787
17	2				49	95	66	36	86	159	309	371	109
18	1				393	146	187	293	397	458	585	470	706
18	2				83	130	99	40	52	146	163	322	217
19	1				315	316	120	291	294	317	653	755	486
19	2				146	44	107	52	96	254	115	118	375
20	1				388	311	235	262	82	365	684	749	760
20	2				61	42	78	109	79	246	99	133	152
21	1				402	284	183	227	175	435	188	524	767
21	2				49	44	115	132	161	196	182	378	167
22	1				370	171	265	257	392	570	649	656	422
22	2				97	134	42	135	111	77	97	296	306
23	1				353	288	258	106	396	178	657	690	821
23	2				127	51	47	80	91	177	108	154	97
24	1				366	87	260	268	367	166	413	572	632
24	2				118	85	50	54	113	164	250	225	289
25	1				339	301	128	304	416	325	531	718	691
25	2				109	45	111	63	62	205	211	207	202
26	1				98	301	98	222	247	266	693	756	778
26	2				96	41	96	137	104	239	89	126	109
27	1				76	284	240	221	258	446	580	736	712
27	2				75	43	74	127	137	146	231	123	127
28	1				55	297	95	283	426	599	635	736	699
28	2				54	43	90	78	68	82	196	190	238
29	1				295	287	263	197	414	577	619	733	473
29	2				-	46	41	111	68	120	241	171	339
30	1				356	138	73	331	367	378	676	745	252
30	2				40	122	69	45	135	277	170	146	241
31	1					237		328	61		593		552
31	2					89		49	61		226		306
MS	1				3270	2752	2138	2322	3148	3376	3342	6671	6117
MS	2				(1030)	(714)	716	753	928	1538	1624	1955	2424

DAAGLIKSE WAARDES VAN TOTALE-1- EN DIFUSSE-2- STRALING
IN GM KAL PER VK CM

DAILY VALUES OF TOTAL-1- AND DIFFUSE-2- RADIATION
IN GM CAL PER SQ CM

240/808 LOUIS BOTHA WEERKANTOOR / WEATHER OFFICE

φ 29°58'S λ 30°57'E H 8M

O	EL	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	1	745	213	479	148	374	165	87	296	410	537	510	720
1	2	141	170	158	135	48	134	58	99	97	89	212	133
2	1	699	644	479	343	377	279	100	106	482	269	171	641
2	2	202	216	193	212	52	78	99	106	55	204	165	217
3	1	740	687	157	310	372	311	40	387	463	315	112	386
3	2	201	101	147	158	50	41	39	50	78	135	111	280
4	1	736	788	551	335	75	301	275	350	450	524	535	589
4	2	122	93	104	99	64	39	49	94	89	164	162	238
5	1	662	650	503	512	380	306	270	374	445	439	172	580
5	2	139	146	171	124	50	40	47	63	91	196	170	128
6	1	697	377	604	473	304	277	279	360	436	539	690	632
6	2	157	236	90	80	152	77	43	70	91	156	110	189
7	1	564	666	529	468	335	219	289	343	475	546	701	391
7	2	202	126	142	86	115	109	43	83	85	196	108	318
8	1	581	455	602	440	368	273	255	325	370	136	708	292
8	2	128	270	73	92	47	70	89	123	198	134	98	241
9	1	754	620	89	383	350	281	133	360	232	121	690	564
9	2	135	162	84	180	52	53	118	89	173	120	100	185
10	1	447	632	147	332	355	100	272	357	65	599	459	620
10	2	333	138	136	186	52	99	65	75	65	194	243	112
11	1	345	237	321	108	344	178	146	366	94	598	119	251
11	2	245	223	172	101	52	99	90	76	93	67	118	229
12	1	425	643	547	133	349	267	228	410	79	483	227	677
12	2	271	104	139	128	51	61	86	61	78	102	209	151
13	1	276	666	563	396	274	292	249	372	427	177	232	236
13	2	244	102	83	79	110	43	88	82	98	159	225	211
14	1	620	650	478	455	135	285	302	411	124	572	273	756
14	2	308	116	161	63	132	44	43	57	124	114	254	136
15	1	687	195	125	342	324	286	315	386	521	629	564	748
15	2	143	194	118	173	79	50	40	69	71	101	253	107
16	1	708	521	445	447	329	276	325	395	514	627	560	476
16	2	96	235	147	78	62	47	35	104	68	91	217	264
17	1	453	492	217	376	307	-	283	354	483	302	566	510
17	2	317	246	192	142	61	-	74	118	97	271	130	283
18	1	588	653	561	423	95	172	299	406	254	174	191	567
18	2	120	107	61	67	94	101	46	76	174	173	185	230
19	1	449	627	552	419	94	313	308	416	359	569	543	555
19	2	195	105	70	79	97	37	46	70	215	96	256	311
20	1	313	611	538	277	146	307	304	383	333	546	635	269
20	2	272	126	70	163	138	35	72	114	173	200	180	249
21	1	612	635	440	255	331	189	226	190	88	350	165	307
21	2	199	131	130	161	44	96	145	151	61	255	159	303
22	1	554	628	204	416	318	237	288	136	117	635	312	143
22	2	212	114	190	58	48	71	52	127	115	82	249	143
23	1	708	329	251	401	300	283	221	266	104	631	334	461
23	2	119	212	233	108	50	51	137	183	91	81	273	283
24	1	661	274	468	384	234	276	246	142	326	544	258	712
24	2	175	247	158	120	95	55	104	140	216	216	251	86
25	1	593	142	388	290	199	246	248	403	385	452	214	548
25	2	138	130	165	203	139	67	125	93	116	224	213	248
26	1	245	529	501	382	302	188	295	442	137	184	522	485
26	2	238	212	94	69	71	108	68	77	133	183	287	276
27	1	358	565	491	66	305	141	288	68	193	460	646	702
27	2	323	168	85	65	48	73	91	65	163	243	198	119
28	1	614	461	504	54	312	289	204	450	492	258	233	747
28	2	127	263	67	53	37	78	157	90	141	239	209	101
29	1	320		294	128	292	286	225	464	535	144	301	666
29	2	292		200	100	47	44	119	67	131	132	274	218
30	1	552		500	341	262	298	335	427	151	692	705	701
30	2	205		73	91	101	32	70	100	151	66	126	182
31	1	594		480		152		331	426		621		575
31	2	156		93		149		33	126		181		238
MG	1	657·1	516·5	419·5	329·8	280·4	(252·8)	246·3	340·9	318·3	434·7	411·8	532·3
MS	2	198·6	167·5	129·0	115·2	77·1	(65·8)	77·5	93·5	117·7	157·1	191·5	206·7

DAAGLIKSE WAARDES VAN TOTALE-1- EN DIFUSSE-2- STRALING

IN GM KAL PER VK CM

DAILY VALUES OF TOTAL-1- AND DIFFUSE-2- RADIATION

IN GM CAL PER SQ CM

261/307 BLOEMFONTEIN WEERKANTOOR / WEATHER OFFICE

φ 29°07'S λ 26°11'E H 1422M

D	EL	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	1	721	655	369	141	420	314	335	-	446	588	773	805
1	2	101	137	229	118	48	108	47	181	169	157	61	120
2	1	736	678	524	501	394	318	98	361	538	211	695	648
2	2	212	158	193	113	43	156	96	135	54	202	97	180
3	1	799	730	241	498	356	361	112	444	525	667	635	576
3	2	73	79	184	105	155	44	108	46	65	69	145	347
4	1	769	651	474	551	385	354	327	435	518	667	556	540
4	2	106	176	147	67	87	40	64	51	72	73	170	286
5	1	734	690	656	555	440	358	258	432	515	463	794	650
5	2	105	167	61	56	43	49	87	48	74	315	66	221
6	1	594	728	560	554	429	350	290	436	536	704	772	708
6	2	198	79	173	92	39	42	115	45	65	74	90	165
7	1	389	679	650	494	422	406	341	435	543	667	794	828
7	2	296	194	61	82	46	41	49	46	61	84	62	167
8	1	805	634	545	-	408	340	174	440	350	210	780	395
8	2	79	166	112	-	50	41	127	47	224	207	66	304
9	1	814	539	642	461	423	312	329	434	328	663	667	449
9	2	70	273	70	-	46	78	61	54	134	75	88	286
10	1	529	467	435	251	398	231	-	445	560	305	577	455
10	2	152	315	214	-	51	150	-	55	83	238	218	312
11	1	127	674	619	444	410	244	161	415	449	659	779	693
11	2	126	161	116	145	49	90	125	92	158	73	86	245
12	1	482	629	645	510	385	291	315	475	41	555	789	647
12	2	261	171	59	55	71	86	75	61	39	172	75	342
13	1	678	705	623	460	394	329	357	468	458	725	769	842
13	2	252	192	81	73	60	41	54	81	205	61	60	85
14	1	681	734	473	435	401	334	274	474	350	710	786	839
14	2	149	67	157	93	83	63	149	45	188	78	67	81
15	1	780	736	472	322	369	329	383	473	592	726	716	851
15	2	78	65	131	110	86	42	39	50	53	57	181	91
16	1	805	738	526	348	321	344	359	483	565	684	535	572
16	2	66	66	163	92	114	41	46	47	105	99	155	271
17	1	802	715	544	491	377	352	371	476	535	109	519	837
17	2	58	66	117	62	76	56	39	45	99	108	187	89
18	1	587	582	514	480	316	269	374	458	596	497	686	838
18	2	285	125	136	55	97	123	41	68	60	190	149	80
19	1	790	517	464	495	370	288	320	459	508	479	691	769
19	2	74	183	93	52	91	138	102	69	178	200	153	189
20	1	767	643	571	481	315	355	372	396	479	613	616	802
20	2	92	127	78	58	84	37	45	142	217	129	129	149
21	1	610	614	533	480	275	343	374	79	525	204	593	858
21	2	236	150	103	52	160	39	48	66	219	196	229	79
22	1	641	550	492	487	281	336	365	427	513	705	388	876
22	2	158	216	113	52	65	45	61	122	274	64	234	85
23	1	655	561	404	478	351	292	134	347	267	720	256	819
23	2	158	180	173	54	61	104	105	184	207	64	241	202
24	1	480	670	496	487	235	216	186	176	451	684	733	416
24	2	279	117	218	51	120	129	145	128	310	112	153	312
25	1	712	377	449	469	368	110	336	484	419	556	837	801
25	2	116	271	95	55	47	108	87	81	250	264	65	159
26	1	766	577	566	394	328	66	356	407	268	676	817	739
26	2	94	128	85	144	47	64	61	192	140	154	72	171
27	1	578	580	-	332	365	197	314	373	585	356	611	573
27	2	158	106	-	164	44	132	98	172	118	198	193	195
28	1	741	374	484	447	360	221	356	469	639	726	617	531
28	2	90	105	126	98	46	118	86	121	88	132	272	154
29	1	626		494	460	362	350	416	494	642	480	816	670
29	2	119		126	54	43	50	38	67	52	287	85	256
30	1	546		497	448	354	350	414	464	552	758	814	496
30	2	265		139	51	94	40	40	95	119	67	96	576
31	1	226		309		307		409	458		741		145
31	2	195		249		141		60	109		104		144
MS	1	6442	6252	(5063)	(4421)	3645	2987	(3070)	(4194)	4759	5648	6804	6675
MS	2	1619	1514	(1327)	(842)	756	765	(765)	872	1541	1588	1345	1614

DAAGLIKSE WAARDES VAN TOTALE-1- EN DIFUSSE-2- STRALING

IN GM. KAL PER VK CM

DAILY VALUES OF TOTAL-1- AND DIFFUSE-2- RADIATION

IN GM CAL PER SQ CM

274/ 34 ALEXANDER BAY WEERKANTOOR / WEATHER OFFICE

φ 28°34'S λ 16°32'E H 21M

D	EL	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	1	715	767	445	463	505	280	359	326	-	418	576	741
1	2									-	343	193	150
2	1	782	799	626	536	344	380	354	419	-	531	634	791
2	2									-	300	175	180
3	1	815	648	647	566	404	360	344	414	-	538	682	700
3	2									-	256	158	160
4	1	793	702	604	515	495	360	319	403	-	532	709	581
4	2									-	242	127	342
5	1	749	715	647	546	515	190	324	393	-	631	734	575
5	2									-	130	106	201
6	1	760	789	700	556	485	350	218	424	-	643	724	739
6	2									-	87	117	127
7	1	771	745	583	381	444	360	101	357	-	614	758	731
7	2									-	141	117	132
8	1	793	767	647	484	454	330	258	409	-	482	749	520
8	2									-	239	93	304
9	1	803	724	668	330	444	250	349	378	314	587	411	550
9	2									122	147	342	201
10	1	826	691	626	535	404	340	324	367	554	640	760	728
10	2									71	111	115	204
11	1	782	799	551	525	384	340	339	233	514	573	734	763
11	2									180	219	143	109
12	1	804	767	594	340	444	340	324	440	263	554	712	780
12	2									218	311	136	133
13	1	815	767	604	371	354	350	253	419	559	683	754	796
13	2									106	88	100	99
14	1	826	724	626	484	374	320	233	445	566	681	751	805
14	2									69	102	108	92
15	1	793	767	604	504	333	320	349	450	574	695	738	653
15	2									57	75	136	231
16	1	803	745	626	484	333	330	354	440	556	679	664	778
16	2									100	104	164	139
17	1	771	745	615	463	253	260	364	429	364	308	744	781
17	2									241	307	102	105
18	1	793	519	541	422	303	360	369	388	582	669	765	793
18	2									76	116	99	92
19	1	815	713	573	463	333	340	243	98	490	659	766	774
19	2									200	119	102	99
20	1	815	702	254	505	364	320	314	372	594	572	728	786
20	2									73	248	160	143
21	1	815	702	562	494	353	350	263	388	552	623	578	775
21	2									103	127	325	98
22	1	616	626	615	391	283	330	207	481	487	682	686	800
22	2									257	98	210	107
23	1	782	745	551	504	293	270	278	465	602	687	752	789
23	2									63	88	107	106
24	1	804	767	562	505	354	290	354	466	601	620	784	753
24	2									87	165	95	152
25	1	826	745	477	515	384	330	111	341	405	700	787	796
25	2									294	119	92	101
26	1	815	670	562	494	384	320	116	295	582	714	778	785
26	2									104	93	127	116
27	1	628	670	562	494	333	350	359	445	436	389	765	634
27	2									256	352	108	188
28	1	793	475	530	474	364	350	339	496	621	725	673	316
28	2									65	96	177	186
29	1	782		519	443	333	320	374	336	624	716	786	693
29	2									79	92	106	153
30	1	738		509	484	273	320	405	284	530	711	776	505
30	2									216	99	124	310
31	1	760		573		232		390	207		705		629
31	2										112		230
MS	1	780	714	574	476	372	324	300	381	(5259)	6116	7146	7046
MS	2									(1381)	1654	1420	1613

DAAGLIKSE WAARDES VAN TOTALE-1- EN DIFUSSE-2- STRALING
IN GM KAL PER VK CM

DAILY VALUES OF TOTAL-1- AND DIFFUSE-2- RADIATION
IN GM CAL PER SQ CM

290/468 KIMBERLEY WEERKANTOOR / WEATHER OFFICE
@ 28°48'S λ 24°46'E H 1197M

D	EL	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	1	654	-	432	208	414	288	350	378	504	592	821	801
1	2												
2	1	750	683	552	486	428	329	142	344	487	321	592	452
2	2												
3	1	788	671	432	417	345	343	192	387	487	711	702	554
3	2												
4	1	886	671	312	542	400	315	292	420	496	660	659	511
4	2												
5	1	677	646	636	556	-	343	267	378	487	584	778	605
5	2												
6	1	541	756	564	328	441	343	284	370	529	651	787	724
6	2												
7	1	357	646	720	-	400	343	326	428	513	566	812	750
7	2												
8	1	849	500	516	320	414	343	317	395	387	279	677	503
8	2												
9	1	874	646	696	445	414	302	317	412	411	685	618	596
9	2												
10	1	701	378	684	139	386	68	150	462	529	541	719	528
10	2												
11	1	394	732	672	473	414	288	184	428	445	592	719	741
11	2												
12	1	516	671	660	514	386	274	359	479	92	778	770	639
12	2												
13	1	750	744	636	459	386	329	359	479	504	812	770	844
13	2												
14	1	726	780	492	-	373	302	376	454	336	728	761	852
14	2												
15	1	812	805	-	459	345	315	384	428	580	761	745	707
15	2												
16	1	873	805	500	431	331	329	359	420	504	677	533	272
16	2												
17	1	788	793	473	473	359	315	384	445	563	262	364	793
17	2												
18	1	664	574	431	403	359	260	409	529	588	710	795	741
18	2												
19	1	861	573	528	500	331	329	242	445	554	635	829	690
19	2												
20	1	824	610	500	473	317	370	326	336	445	440	601	741
20	2												
21	1	640	537	500	-	234	343	342	59	563	152	490	775
21	2												
22	1	714	256	528	459	317	343	359	420	546	812	347	852
22	2												
23	1	652	561	304	459	290	247	234	387	193	677	330	766
23	2												
24	1	529	707	528	459	262	246	200	311	395	719	761	579
24	2												
25	1	849	598	486	459	345	329	267	454	420	660	778	775
25	2												
26	1	800	732	431	320	345	68	334	319	361	710	761	733
26	2												
27	1	738	610	459	361	359	329	359	445	638	507	592	588
27	2												
28	1	627	586	403	-	345	302	350	504	664	710	643	519
28	2												
29	1	603		348	459	373	370	417	479	646	787	845	443
29	2												
30	1	480		-	431	373	356	400	470	613	745	804	425
30	2												
31	1	408		-		331		392	454		745		268
31	2												
MS	1	688	(640)	(515)	(432)	(361)	302	312	411	483	620	680	638
MS	2												

DAAGLIKSE WAARDES VAN TOTALE-1- EN DIFUSSE-2- STRALING
IN GM KAL PER VK CM

DAILY VALUES OF TOTAL-1- AND DIFFUSE-2- RADIATION
IN GM CAL PER SQ CM

317/476 UPINGTON WEERKANTOOR / WEATHER OFFICE

Ø 28°25' S λ 21°16' E H 814M

D	EL	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	1	592	698	541	403	436	290	309	447	558	510	690	-
1	2												
2	1	492	690	319	403	397	328	379	345	518	566	698	551
2	2												
3	1	767	616	494	494	359	353	301	447	502	558	706	526
3	2												
4	1	759	550	462	546	436	378	309	424	502	550	714	442
4	2												
5	1	726	706	574	559	448	378	294	432	502	606	725	659
5	2												
6	1	459	-	622	559	461	391	371	431	518	647	747	718
6	2												
7	1	576	-	589	494	448	378	355	463	359	599	739	743
7	2												
8	1	751	-	598	442	448	378	379	447	406	534	714	676
8	2												
9	1	751	-	589	456	448	315	363	432	518	583	640	759
9	2												
10	1	734	-	622	481	410	277	151	431	526	623	706	676
10	2												
11	1	717	-	518	494	423	367	355	314	279	606	764	684
11	2												
12	1	709	-	614	507	423	353	394	361	104	680	739	734
12	2												
13	1	601	-	566	507	371	378	324	369	422	688	739	809
13	2												
14	1	734	-	502	364	410	403	379	455	558	647	714	801
14	2												
15	1	742	-	558	468	346	391	425	439	558	680	640	751
15	2												
16	1	734	-	510	416	384	391	409	471	534	623	599	751
16	2												
17	1	742	-	558	390	282	378	394	463	558	623	-	751
17	2												
18	1	701	-	526	468	397	290	394	455	590	647	706	743
18	2												
19	1	759	-	494	468	371	202	386	408	518	591	714	759
19	2												
20	1	751	-	486	468	397	378	371	236	558	445	682	684
20	2												
21	1	701	-	526	468	423	378	386	361	526	299	525	759
21	2												
22	1	676	-	518	468	359	367	201	494	566	647	353	768
22	2												
23	1	617	-	502	456	243	378	379	432	558	639	690	751
23	2												
24	1	626	-	518	481	384	214	270	471	343	655	747	709
24	2												
25	1	767	640	510	456	384	328	386	479	510	704	731	759
25	2												
26	1	751	558	526	390	371	239	379	314	582	680	723	718
26	2												
27	1	667	526	502	442	371	391	371	471	558	712	649	667
27	2												
28	1	701	427	358	442	359	403	355	494	606	729	698	551
28	2												
29	1	559		366	456	371	391	394	463	598	696	764	484
29	2												
30	1	258		406	429	333	378	425	408	542	671	723	300
30	2												
31	1	609		375		346		417	306		671		684
31	2												
MS	1	669	-	511	463	388	349	354	418	499	616	(689)	(679)
MS	2												

DAAGLIKSE WAARDES VAN TOTALE-1- EN DIFUSSE-2- STRALING

IN GM KAL PER VK CM

DAILY VALUES OF TOTAL-1- AND DIFFUSE-2- RADIATION

IN GM CAL PER SQ CM

419/184 KEETMANSHOOP WEERKANTOOR / WEATHER OFFICE

Ø 26°34' S ⅄ 18°07' E H 1066M

D	EL	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	1	669	597	510	398	479	353	313	454	570	620	767	775
1	2	126	157	287	206	46	98	127	56	63	144	72	143
2	1	752	734	594	407	362	391	96	427	571	684	765	531
2	2	86	88	260	105	144	43	42	116	59	103	67	166
3	1	796	484	497	537	386	397	87	470	577	688	766	396
3	2	81	177	216	119	146	34	50	44	58	86	69	265
4	1	740	640	531	596	490	400	374	460	568	694	785	418
4	2	124	177	111	49	59	35	57	46	66	90	66	298
5	1	546	758	627	576	487	386	386	457	466	696	795	739
5	2	296	66	147	47	46	44	48	40	115	103	68	158
6	1	607	749	658	589	482	391	380	466	520	716	804	788
6	2	171	61	97	47	43	35	46	43	101	53	69	108
7	1	754	737	656	529	482	390	374	469	417	688	800	818
7	2	122	98	73	71	45	40	55	46	217	71	68	93
8	1	834	563	676	584	475	387	411	470	514	592	783	688
8	2	72	143	70	47	47	47	39	46	118	136	70	119
9	1	813	305	570	527	470	369	364	467	574	669	766	421
9	2	72	251	58	79	44	94	58	46	113	100	90	144
10	1	814	717	670	537	463	301	180	461	565	620	787	723
10	2	86	107	60	53	44	165	153	58	88	237	77	123
11	1	826	737	671	546	457	385	398	322	384	702	817	783
11	2	68	85	74	46	46	34	50	141	224	63	73	104
12	1	793	742	547	569	449	382	416	490	420	713	794	836
12	2	84	71	82	50	50	41	46	52	93	60	67	73
13	1	703	605	408	522	456	389	422	486	601	731	791	843
13	2	134	278	213	50	58	42	43	46	72	72	68	74
14	1	790	747	525	484	438	382	414	495	602	721	777	835
14	2	77	66	148	100	45	39	41	45	62	68	103	69
15	1	633	739	628	522	362	383	414	500	624	736	741	807
15	2	221	59	70	46	151	39	43	43	52	65	115	81
16	1	745	730	611	530	419	381	421	500	589	669	644	827
16	2	112	64	79	53	59	45	40	46	75	111	181	79
17	1	736	482	626	553	387	380	430	475	642	701	669	830
17	2	101	166	72	46	73	43	42	68	51	72	214	78
18	1	775	370	601	539	416	382	407	448	622	735	785	850
18	2	145	223	73	50	51	54	52	106	57	64	70	88
19	1	810	481	502	527	393	388	394	400	592	674	783	804
19	2	67	276	150	83	68	40	62	131	114	135	95	91
20	1	774	545	555	527	412	392	401	476	590	457	760	820
20	2	86	283	110	46	51	35	55	99	163	269	149	89
21	1	774	752	572	518	419	391	396	510	572	465	373	812
21	2	78	61	88	47	49	35	59	52	175	308	268	85
22	1	748	734	593	510	240	398	400	526	579	718	310	815
22	2	108	56	96	45	100	35	64	51	176	64	291	79
23	1	290	714	598	508	257	397	409	527	632	720	751	793
23	2	214	60	77	45	159	36	64	45	57	65	101	142
24	1	590	693	588	503	402	388	340	513	465	733	813	829
24	2	256	65	67	49	52	39	131	49	210	65	60	94
25	1	781	528	321	495	409	389	406	509	543	729	809	836
25	2	79	151	239	56	45	43	53	45	148	158	76	88
26	1	780	660	565	496	412	304	409	532	664	767	796	704
26	2	85	105	86	57	41	121	64	48	53	69	85	167
27	1	688	517	565	509	404	373	421	527	666	776	774	698
27	2	138	156	90	48	42	54	125	50	52	68	183	207
28	1	580	475	570	489	397	385	439	531	640	789	804	704
28	2	246	229	165	51	43	42	46	50	58	66	123	156
29	1	452		240	491	399	393	447	481	661	779	819	671
29	2	362		217	46	43	38	38	89	57	72	82	210
30	1	394		109	485	362	380	460	358	686	785	814	577
30	2	275		108	46	103	39	45	211	32	66	79	269
31	1	584		86		366		453	428		772		165
31	2	268		85		94		51	138		75		209
MS	1	6949	6262	5345	5194	4139	3802	3955	4721	5705	6948	7481	7354
MS	2	1432	1349	1215	628	673	510	609	692	1006	1026	1075	1390

DAAGLIKSE WAARDES VAN TOTALE-1- EN DIFUSSE-2- STRALING

IN GM KAL PER VK CM

DAILY VALUES OF TOTAL-1- AND DIFFUSE-2- RADIATION

IN GM CAL PER SQ CM

513/405A PRETORIA WEERKANTOOR / WEATHER OFFICE

Ø 25°45'S λ 28°14'E H 1369M

D	EL	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	1	623	479	651	494	455	500	116	380	525	581	689	659
1	2	186	290	75	156	39	188	94	93	59	115	77	144
2	1	624	532	465	461	429	402	50	367	557	364	725	654
2	2	186	285	245	117	63	51	49	110	68	161	105	141
3	1	627	477	496	433	446	381	64	455	537	496	666	279
3	2	143	304	226	124	53	59	63	54	65	158	127	123
4	1	601	348	464	382	294	398	272	420	526	661	697	526
4	2	168	247	240	192	181	38	144	76	75	73	108	216
5	1	586	454	461	555	477	387	190	446	539	439	552	593
5	2	142	195	213	58	52	48	119	50	67	222	244	232
6	1	731	644	540	383	468	368	245	412	558	639	639	484
6	2	113	145	168	171	40	58	104	72	53	88	172	159
7	1	526	481	441	549	401	383	326	397	562	609	673	495
7	2	261	291	229	55	74	51	87	83	53	109	115	149
8	1	512	388	502	529	408	377	239	379	530	120	635	510
8	2	198	139	190	75	72	48	126	93	83	120	174	288
9	1	657	615	139	483	395	385	361	441	498	492	660	543
9	2	152	173	135	104	70	45	64	67	101	286	145	261
10	1	516	209	279	445	393	360	343	442	175	287	409	530
10	2	300	169	251	79	75	62	69	68	128	246	286	248
11	1	247	407	357	472	402	47	354	451	47	314	676	459
11	2	238	300	261	118	67	45	79	61	45	282	84	262
12	1	252	584	513	499	422	379	325	472	30	608	737	424
12	2	220	169	188	91	56	86	106	73	30	143	71	262
13	1	502	683	636	352	405	313	356	464	279	677	721	600
13	2	388	95	59	132	60	97	75	63	189	70	67	199
14	1	622	691	587	312	389	316	403	485	405	147	441	786
14	2	228	71	99	197	85	91	47	51	173	146	291	63
15	1	581	693	508	389	345	366	398	440	448	451	309	653
15	2	199	157	199	110	115	54	46	73	215	216	294	127
16	1	680	617	256	209	391	375	372	458	255	509	638	739
16	2	114	118	195	127	75	46	83	64	230	222	182	92
17	1	658	631	286	503	362	357	378	480	497	573	670	625
17	2	123	132	229	86	90	32	47	58	169	181	157	211
18	1	683	648	347	416	346	376	358	493	556	404	288	651
18	2	128	126	265	90	127	55	56	52	88	226	272	102
19	1	714	693	452	445	157	396	352	477	555	660	522	646
19	2	138	74	190	98	126	48	65	63	93	97	212	132
20	1	653	680	470	434	112	365	368	470	558	509	713	613
20	2	203	103	180	83	112	62	57	68	91	143	79	157
21	1	408	590	484	268	124	358	395	437	551	654	675	659
21	2	319	168	130	164	123	70	52	96	100	111	125	115
22	1	524	449	309	474	326	379	392	399	348	410	644	628
22	2	205	211	217	62	100	42	46	147	203	239	212	174
23	1	562	414	524	469	360	346	301	152	201	638	549	244
23	2	218	233	147	57	78	93	127	150	180	172	297	216
24	1	479	318	567	496	360	382	360	122	422	636	328	562
24	2	296	192	105	48	83	47	104	109	215	139	234	333
25	1	484	323	433	470	285	160	330	200	354	649	458	444
25	2	248	277	111	55	142	151	136	183	228	116	188	308
26	1	652	228	517	443	394	66	371	237	382	526	545	585
26	2	157	197	143	136	58	62	66	193	210	189	228	240
27	1	684	504	561	379	369	72	393	394	557	284	625	690
27	2	236	168	94	204	61	71	60	166	151	265	251	149
28	1	461	645	438	460	563	306	393	359	599	523	206	708
28	2	152	111	169	68	60	127	73	171	74	229	199	112
29	1	694		506	451	362	376	381	452	620	622	748	754
29	2	187		144	71	54	58	94	124	58	206	78	72
30	1	498		402	464	373	362	457	505	545	690	623	613
30	2	277		197	50	52	55	47	60	148	78	236	288
31	1	575		497		385		232	519		674		695
31	2	240		127		47		147	57		119		162
MS	1	571·4	515·2	454·4	437·3	361·0	327·9	317·6	406·9	439·8	511·2	582·1	579·0
MS	2	205·0	183·2	174·4	105·9	80·3	68·6	80·6	91·9	121·5	166·7	177·0	185·1

DAAGLIKSE WAARDES VAN TOTALE-1- EN DIFUSSE-2- STRALING
IN GM KAL PER VK CM

DAILY VALUES OF TOTAL-1- AND DIFFUSE-2- RADIATION
IN GM CAL PER SQ CM

513/605 ROODEPLAAT

B 25°35'S L 28°21'E H 1164M

D	EL	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	1	680	547	664	480	461	276	139	386	516	552	705	736
1	2												
2	1	678	627	498	527	444	376	17	358	536	335	645	690
2	2												
3	1	666	434	517	470	455	363	78	432	522	517	656	301
3	2												
4	1	667	579	373	421	266	388	282	430	514	641	705	676
4	2												
5	1	750	516	468	-	478	382	324	439	525	415	566	654
5	2												
6	1	723	601	622	357	469	350	239	428	546	611	637	555
6	2												
7	1	-	399	399	551	439	-	320	423	553	585	692	542
7	2												
8	1	-	419	505	540	425	-	256	414	523	106	653	510
8	2												
9	1	705	642	184	468	428	-	350	436	493	47	705	470
9	2												
10	1	522	274	272	460	396	-	334	445	218	363	422	509
10	2												
11	1	262	418	358	438	417	48	345	445	38	338	686	506
11	2												
12	1	243	572	530	455	413	363	320	450	34	591	736	412
12	2												
13	1	438	706	621	346	415	-	344	463	272	657	729	568
13	2												
14	1	698	723	593	255	394	-	394	474	382	178	501	778
14	2												
15	1	696	552	573	447	316	-	386	459	471	455	328	758
15	2												
16	1	752	653	232	250	384	-	360	461	234	562	648	765
16	2												
17	1	749	657	333	451	332	-	382	472	516	581	645	626
17	2												
18	1	-	681	409	390	353	-	375	479	535	356	403	746
18	2												
19	1	684	695	423	402	160	-	392	468	539	648	437	674
19	2												
20	1	693	677	547	460	115	372	390	455	528	639	723	662
20	2												
21	1	503	625	525	273	126	361	383	426	540	649	686	731
21	2												
22	1	553	434	315	443	355	361	395	387	373	528	651	638
22	2												
23	1	594	541	542	444	334	360	346	-	182	612	568	205
23	2												
24	1	482	288	559	448	362	363	351	111	415	586	334	446
24	2												
25	1	484	441	522	446	262	204	315	226	341	657	447	590
25	2												
26	1	555	316	484	452	374	76	370	282	339	653	650	556
26	2												
27	1	614	608	531	-	375	51	391	388	532	394	665	707
27	2												
28	1	516	659	477	-	347	268	393	363	589	588	188	733
28	2												
29	1	583		521	434	355	359	367	424	603	535	746	-
29	2												
30	1	519		415	453	368	-	419	512	548	715	628	-
30	2												
31	1	608		512		381		266	513		661		670
31	2												
MS	1	(593·4)	5456	4686	(428·5)	361·3	-	323·8	(415·0)	431·9	513·9	592·7	(600·6)
MS	2												

DAAGLIKSE WAARDES VAN TOTALE-1- EN DIFUSSE-2- STRALING
IN GM KAL PER VK CM

DAILY VALUES OF TOTAL-1- AND DIFFUSE-2- RADIATION
IN GM CAL PER SQ CM

677/802 PIETERSBURG WEERKANTOOR / WEATHER OFFICE
φ 23°52'S λ 29°27'E H 1250M

D	EL	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	1	754	585	494	481	520	403	496	473	583	561	694	-
1	2												
2	1	689	325	611	455	533	442	252	433	591	647	686	772
2	2												
3	1	728	481	572	429	546	481	54	158	583	452	468	694
3	2												
4	1	767	611	585	481	416	468	252	528	591	499	671	740
4	2												
5	1	611	624	364	598	-	468	205	520	614	655	616	780
5	2												
6	1	624	598	507	429	507	442	197	504	606	554	476	616
6	2												
7	1	481	468	559	611	507	429	433	504	544	600	476	476
7	2												
8	1	481	559	494	559	494	442	386	480	-	608	803	530
8	2												
9	1	325	598	650	572	494	416	457	504	536	359	655	546
9	2												
10	1	533	546	553	585	442	247	453	465	480	390	530	842
10	2												
11	1	403	481	585	442	455	364	441	496	87	546	655	491
11	2												
12	1	338	520	507	538	481	260	433	536	347	312	756	398
12	2												
13	1	533	624	650	325	455	390	449	465	378	663	756	569
13	2												
14	1	585	728	702	312	429	468	480	544	284	631	413	600
14	2												
15	1	520	611	624	377	299	416	480	520	323	406	593	733
15	2												
16	1	767	533	143	338	377	416	449	528	512	288	585	858
16	2												
17	1	637	676	416	481	325	442	441	512	567	234	803	834
17	2												
18	1	702	598	507	494	286	455	457	535	599	624	273	780
18	2												
19	1	598	624	494	416	169	468	457	496	591	546	452	600
19	2												
20	1	650	754	429	442	169	455	457	504	606	616	656	709
20	2												
21	1	598	585	559	260	273	468	465	520	622	678	741	406
21	2												
22	1	689	624	364	442	351	403	457	457	-	640	631	499
22	2												
23	1	728	585	468	520	494	390	465	126	489	659	865	686
23	2												
24	1	624	481	442	553	455	442	472	228	441	748	631	312
24	2												
25	1	689	481	416	468	416	130	417	197	614	600	709	499
25	2												
26	1	390	520	553	442	429	182	433	504	507	702	538	413
26	2												
27	1	520	338	598	533	416	143	449	441	496	647	826	460
27	2												
28	1	546	520	546	461	429	455	480	441	654	639	359	546
28	2												
29	1	676		507	468	442	481	441	370	677	476	671	772
29	2												
30	1	624		559	520	455	468	433	614	575	226	834	710
30	2												
31	1	728		533		468		236	599		640		437
31	2												
MS	1	598	560	515	461	(418)	398	402	458	(511)	543	627	(610)
MS	2												

DAAGLIKSE WAARDES VAN TOTALE-1- EN DIFUSSE-2- STRALING

IN GM KAL PER VK CM

DAILY VALUES OF TOTAL-1- AND DIFFUSE-2- RADIATION

IN GM CAL PER SQ CM

740/154 WINDHOEK WEERKANTOOR / WEATHER OFFICE

φ 22°34'S λ 17°05'E H 1728M

D	EL	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	1	643	334	384	304	513	282	452	473	564	637	799	618
1	2	206	279	207	241	45	208	38	71	84	145	61	172
2	1	498	394	365	560	497	456	449	507	595	501	793	748
2	2	115	212	215	87	77	39	43	43	60	181	59	168
3	1	486	411	429	615	510	445	440	527	613	728	551	810
3	2	176	316	202	148	51	37	42	46	55	86	189	108
4	1	493	479	581	628	523	439	445	513	498	713	436	715
4	2	209	240	194	42	45	44	34	46	142	80	225	255
5	1	547	574	400	615	535	426	443	498	466	726	792	522
5	2	384	157	273	47	44	55	47	46	154	66	65	278
6	1	342	705	412	483	527	434	390	505	575	724	818	775
6	2	277	191	255	112	39	48	69	43	111	55	63	146
7	1	601	471	455	480	530	424	373	511	525	595	801	594
7	2	152	315	159	98	39	49	82	44	149	184	73	254
8	1	809	403	366	530	519	425	383	505	416	457	639	703
8	2	115	209	271	104	37	49	78	46	232	201	159	150
9	1	781	338	347	595	511	433	355	496	399	691	487	506
9	2	132	196	135	82	40	49	96	55	243	95	143	210
10	1	798	349	313	568	502	422	399	483	357	683	743	607
10	2	128	286	180	57	40	56	77	73	223	90	140	182
11	1	829	573	549	575	492	451	404	534	249	673	788	610
11	2	78	164	129	47	45	43	74	53	198	113	79	215
12	1	859	706	538	550	493	438	420	534	610	673	802	814
12	2	61	91	137	78	45	47	57	48	72	108	63	89
13	1	774	755	630	556	474	435	441	485	646	718	802	830
13	2	88	66	139	69	89	38	106	124	49	72	62	71
14	1	648	751	620	485	465	425	443	531	645	654	596	838
14	2	124	69	168	137	63	41	42	47	49	298	210	78
15	1	479	752	628	406	454	428	466	545	642	735	433	754
15	2	325	73	113	192	57	43	38	44	51	68	243	128
16	1	607	618	622	532	404	425	468	511	611	677	396	516
16	2	531	181	147	76	119	41	37	57	84	135	270	197
17	1	629	661	644	562	408	433	452	325	614	–	421	784
17	2	194	130	110	43	111	41	58	171	91	–	289	115
18	1	553	528	554	526	441	437	440	436	613	710	693	487
18	2	313	148	133	73	70	50	55	147	86	120	266	247
19	1	794	499	618	641	438	448	449	475	604	698	513	561
19	2	85	289	128	41	69	36	51	106	125	196	177	196
20	1	741	407	654	545	411	445	454	348	448	315	476	727
20	2	131	254	67	38	82	35	44	215	240	210	287	152
21	1	560	735	556	559	451	459	418	548	508	439	300	593
21	2	282	63	129	42	93	37	79	87	221	348	240	186
22	1	352	772	611	536	269	436	418	563	584	712	427	620
22	2	158	53	123	48	151	41	75	47	157	94	322	301
23	1	482	628	585	522	436	423	405	541	451	630	567	531
23	2	295	152	132	48	54	50	88	62	253	153	263	159
24	1	215	447	471	533	386	447	374	526	469	675	709	613
24	2	175	152	191	51	146	41	138	74	252	178	133	187
25	1	523	526	563	534	438	452	452	522	481	526	618	819
25	2	289	176	99	48	48	41	49	79	219	292	155	101
26	1	420	615	477	423	441	445	453	541	704	744	504	575
26	2	316	191	211	141	41	38	42	71	50	153	135	173
27	1	484	644	378	507	437	450	447	534	699	747	535	330
27	2	276	188	131	66	46	41	66	51	52	154	372	268
28	1	500	375	339	529	441	444	420	500	692	805	750	492
28	2	232	301	215	38	44	40	86	103	55	60	219	182
29	1	338		420	516	447	432	484	452	681	791	801	712
29	2	261		202	44	41	50	43	140	68	65	119	165
30	1	419		299	508	430	348	446	471	689	783	635	599
30	2	218		226	43	55	124	76	128	58	63	222	242
31	1	410		267		442		441	478		780		814
31	2	275		220		63		89	180		73		96
MS	1	5634	5514	4865	5223	4596	4264	4298	4950	5550	(6612)	6208	6573
MS	2	2072	1836	1691	793	645	517	644	825	1294	(1379)	1767	1762

DAAGLIKSE WAARDES VAN TOTALE-1- EN DIFUSSE-2- STRALING
IN GM KAL PER VK CM

DAILY VALUES OF TOTAL-1- AND DIFFUSE-2- RADIATION
IN GM CAL PER SQ CM

1020/749 MAUN WEERKANTOOR / WEATHER OFFICE

φ 19°59'S λ 23°25'E H 945M

D	EL	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	1	678	551	526	483	527	458	385	446	547	541	603	734
1	2	145	178	233	98	42	43	95	95	101	181	117	91
2	1	748	557	615	539	511	436	392	404	566	367	572	746
2	2	113	189	147	128	40	101	146	166	89	241	160	72
3	1	598	591	663	546	507	456	461	503	565	610	607	766
3	2	240	241	116	106	52	52	49	65	85	134	192	72
4	1	583	469	598	440	444	458	445	515	558	609	581	728
4	2	187	291	147	245	100	39	50	53	106	158	187	-
5	1	697	423	492	561	510	440	411	521	570	544	608	673
5	2	146	282	301	85	56	47	120	42	109	236	248	-
6	1	667	551	337	516	540	449	382	514	540	574	479	515
6	2	154	219	207	113	41	42	95	56	146	131	169	-
7	1	679	456	545	499	515	446	387	511	501	415	522	538
7	2	178	229	149	145	43	42	88	56	154	264	271	254
8	1	196	696	531	582	521	451	404	513	525	166	594	213
8	2	182	160	138	88	40	39	87	55	142	148	204	208
9	1	656	726	469	544	507	440	415	510	526	442	545	369
9	2	219	109	203	84	45	46	81	56	143	305	246	241
10	1	585	641	382	525	505	433	421	486	369	559	638	608
10	2	303	123	230	100	40	56	71	78	192	160	242	308
11	1	553	640	423	539	478	465	412	501	417	498	523	325
11	2	240	237	318	122	51	53	73	82	194	227	186	280
12	1	722	488	258	570	474	449	408	507	319	621	670	275
12	2	167	182	241	58	52	45	77	112	247	186	126	184
13	1	670	717	433	575	494	451	446	537	468	478	736	560
13	2	197	133	227	49	45	45	64	91	208	202	92	184
14	1	650	504	637	574	479	429	446	547	512	578	349	614
14	2	226	127	108	49	63	84	67	102	171	233	304	257
15	1	574	573	669	569	445	451	472	487	485	598	383	580
15	2	316	201	83	52	109	45	54	112	161	204	324	276
16	1	646	600	670	467	434	456	472	486	504	583	471	637
16	2	285	253	63	122	83	43	48	103	169	214	331	199
17	1	675	608	569	481	455	440	453	533	486	580	371	578
17	2	178	215	158	95	94	42	70	70	205	197	295	315
18	1	692	588	584	513	418	433	460	503	556	536	430	394
18	2	161	207	130	88	75	49	58	143	110	206	161	382
19	1	552	458	642	427	448	449	475	460	556	391	496	679
19	2	159	155	69	128	78	43	52	122	146	258	282	392
20	1	605	471	659	542	457	457	468	483	502	679	506	632
20	2	186	276	55	92	64	36	60	105	200	91	245	300
21	1	727	596	645	526	455	455	469	469	566	617	490	586
21	2	127	184	68	66	55	36	50	116	147	255	160	214
22	1	656	408	634	557	474	453	446	482	583	684	647	511
22	2	164	305	66	56	45	36	79	163	139	96	148	255
23	1	678	612	628	556	478	418	435	494	573	657	621	501
23	2	140	217	83	54	40	64	85	113	151	138	232	353
24	1	622	483	568	550	477	373	459	467	586	531	656	218
24	2	219	279	126	50	40	118	68	134	156	270	200	217
25	1	544	423	639	552	470	359	429	480	530	472	451	482
25	2	213	300	90	52	45	113	94	126	191	284	325	340
26	1	658	429	614	497	465	358	443	481	473	554	559	545
26	2	167	272	91	192	43	116	83	129	246	289	172	295
27	1	544	568	601	498	415	424	455	497	649	174	635	375
27	2	297	214	103	89	76	67	76	119	82	172	226	352
28	1	335	331	591	425	450	430	454	489	697	434	357	358
28	2	255	232	98	67	58	65	75	119	59	203	337	323
29	1	748		589	458	463	422	448	513	648	699	654	450
29	2	158		100	65	46	70	84	110	84	206	180	306
30	1	708		538	525	462	407	431	556	594	714	688	439
30	2	138		87	44	45	81	96	78	147	86	177	246
31	1	631		599		449		441	572		662		532
31	2	168		86		41		90	64		116		262
MS	1	621·5	540·5	559·6	521·3	475·1	434·9	456·3	499·5	552·4	534·4	548·1	521·3
MS	2	194·5	214·6	139·4	92·7	56·4	57·9	76·9	97·8	149·3	196·5	218·6	(255·6)

DAAGLIKSE WAARDES VAN TOTALE-1- EN DIFUSSE-2- STRALING
IN GM KAL PER VK CM

DAILY VALUES OF TOTAL-1- AND DIFFUSE-2- RADIATION
IN GM CAL PER SQ CM

0655 MARION ISLAND WEERKANTOOR / WEATHER OFFICE
Ø 46°53' S λ 37°52' E H 23M

D	EL	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	1	776	424	389	262	165	112	-	57	384	419	582	114
1	2												
2	1	674	676	426	191	280	-	128	71	-	320	668	902
2	2												
3	1	732	595	353	462	85	-	107	312	263	-	732	873
3	2												
4	1	337	398	426	160	81	-	185	121	405	135	440	945
4	2												
5	1	839	600	458	355	498	-	50	-	135	440	746	249
5	2												
6	1	556	504	422	306	286	193	95	220	121	-	682	341
6	2												
7	1	576	416	596	82	86	220	149	178	469	511	554	497
7	2												
8	1	508	576	117	80	562	263	192	220.	-	263	589	788
8	2												
9	1	720	640	396	173	30	-	178	199	-	682	646	589
9	2												
10	1	571	305	266	191	286	-	85	-	419	284	553	859
10	2												
11	1	381	354	142	231	-	99	171	99	391	-	490	185
11	2												
12	1	366	721	279	244	-	-	163	57	398	-	654	582
12	2												
13	1	410	131	224	140	-	43	64	263	391	-	391	362
13	2												
14	1	459	666	481	235	230	-	128	348	298	-	710	591
14	2												
15	1	578	676	455	153	219	-	121	128	376	376	511	582
15	2												
16	1	488	650	355	240	366	-	192	-	-	540	546	689
16	2												
17	1	422	414	268	155	432	-	128	-	284	696	923	156
17	2												
18	1	615	564	490	82	498	-	199	-	149	504	433	618
18	2												
19	1	664	176	449	266	18	107	-	135	334	689	277	724
19	2												
20	1	600	447	101	266	-	57	78	341	185	703	306	525
20	2												
21	1	581	497	124	278	150	85	85	270	532	185	-	348
21	2												
22	1	893	248	140	162	512	-	114	313	348	305	597	483
22	2												
23	1	117	529	476	266	124	-	128	284	355	156	689	241
23	2												
24	1	712	552	215	286	83	-	54	362	476	632	611	739
24	2												
25	1	186	740	526	191	420	156	206	320	185	-	362	589
25	2												
26	1	980	271	238	244	18	78	291	-	589	-	348	888
26	2												
27	1	771	454	206	215	-	-	149	306	639	412	298	483
27	2												
28	1	210	457	252	193	-	-	-	298	156	490	265	938
28	2												
29	1	664		428	322	245	85	192	298	511	504	604	788
29	2												
30	1	869		284	229	271	-	142	-	434	376	654	852
30	2												
31	1	463		326		298		78	377		625		461
31	2												
MS	1	552	489	331	221	(250)	-	(138)	(232)	(356)	(446)	(946)	574
MS	2												

AEROLOGIESE TABELLE AEROLOGICAL TABLES

21/178 D F MALAN φ 33°58'S λ 18°36'E H 44M 1 9 5

SURFACE

	SAST	NN	PPP	TTT	TDTD	TXTX	TNTN	DD	FF
JAN	0600	31	1006·9	16·8	14·9	20·0	13·5		
FEB	0600	28	1006·2	16·5	13·1	21·0	11·4		
MAR	0600	31	1008·1	15·1	13·1	19·2	7·8		
APR	0700	30	1010·6	11·6	10·4	16·2	4·8		
MAY	0700	31	1011·3	11·2	9·3	16·8	5·1		
JUN	0700	29	1014·1	9·8	8·3	16·8	3·6		
JUL	0700	31	1013·1	9·3	7·6	13·0	3·5		
AUG	0700	31	1013·4	10·0	7·9	16·4	2·8		
SEP	0700	30	1013·2	10·4	8·3	13·6	6·0		
OCT	0700	31	1011·9	11·4	9·5	15·2	8·0		
NOV	0700	30	1010·2	15·2	11·6	17·3	12·8		
DEC	0700	31	1009·4	18·8	14·1	23·0	14·6		

1000 MB

	NN	HHH	TTT	TDTD	TXTX	TNTN	DD	FF
JAN	31	110	17·2	14·6	19·8	14·0		
FEB	28	101	16·8	14·8	19·7	12·0		
MAR	31	119	15·7	13·0	19·6	9·6		
APR	30	141	13·2	10·4	17·0	6·6		
MAY	31	144	12·5	9·5	18·4	6·6		
JUN	29	167	11·3	9·0	17·0	7·0		
JUL	30	158	10·5	7·7	13·7	6·3		
AUG	30	160	11·2	8·5	19·7	6·8		
SEP	30	160	11·2	7·9	14·5	7·6		
OCT	30	151	11·6	8·8	15·0	8·6		
NOV	30	136	14·8	11·0	17·8	11·9		
DEC	31	130	18·5	13·7	22·9	14·4		

850 MB

	SAST	NN	HHH	TTT	TDTD	TXTX	TNTN	DD	FF
JAN	0600	31	1496	14·8	1·9	21·7	10·8		
FEB	0600	28	1484	13·6	3·7	23·9	5·0		
MAR	0600	31	1499	14·0	−0·1	19·5	6·3		
APR	0700	30	1507	10·3	−2·2	19·0	2·8		
MAY	0700	31	1504	8·6	−1·6	20·0	−0·2		
JUN	0700	29	1516	6·1	−0·9	11·3	−4·0		
JUL	0700	31	1510	7·2	−1·4	14·0	0·2		
AUG	0700	31	1513	8·0	−4·1	18·7	−1·7		
SEP	0700	30	1508	5·7	−2·8	20·3	−1·7		
OCT	0700	31	1497	6·1	−3·8	13·7	−2·0		
NOV	0700	30	1501	10·7	−2·6	21·3	1·3		
DEC	0700	31	1515	15·5	−4·1	22·6	−4·2		

700 MB

	NN	HHH	TTT	TDTD	TXTX	TNTN	DD	FF
JAN	31	3117	7·6	−12·4	13·5	2·3		
FEB	28	3098	6·2	−9·6	10·1	−2·4		
MAR	31	3116	7·0	−16·0	11·7	2·9		
APR	30	3105	3·9	−17·5	9·1	−3·8		
MAY	31	3089	1·1	−14·7	9·5	−11·1		
JUN	29	3087	−1·1	−15·3	4·2	−12·2		
JUL	31	3086	−0·6	−16·1	4·9	−11·1		
AUG	31	3091	0·0	−15·7	6·3	−6·7		
SEP	30	3076	−1·3	−20·4	6·6	−10·0		
OCT	31	3072	−0·2	−14·7	7·1	−8·8		
NOV	30	3104	5·2	−14·4	10·0	−0·3		
DEC	31	3138	7·6	−15·5	10·3	−1·1		

500 MB

	SAST	NN	HHH	TTT	TDTD	TXTX	TNTN	DD	FF
JAN	0600	31	5798	−9·9	−28·1	−6·4	−16·0		
FEB	0600	28	5776	−9·4	−27·0	−4·9	−16·9		
MAR	0600	31	5796	−10·0	−32·7	−5·7	−17·3		
APR	0700	30	5760	−11·9	−31·0	−7·1	−18·8		
MAY	0700	31	5710	−15·9	−31·8	−8·2	−29·0		
JUN	0700	29	5688	−18·0	−33·3	−13·1	−27·5		
JUL	0700	31	5691	−17·4	−35·6	−11·1	−27·7		
AUG	0700	31	5705	−16·4	−34·2	−6·7	−26·0		
SEP	0700	30	5684	−16·7	−35·7	−10·5	−22·0		
OCT	0700	31	5689	−15·1	−30·4	−9·3	−22·4		
NOV	0700	30	5775	−10·2	−27·4	−5·5	−15·0		
DEC	0700	31	5823	−9·2	−28·7	−5·0	−14·2		

400 MB

	NN	HHH	TTT	TDTD	TXTX	TNTN	DD	FF
JAN	31	7484	−21·3	−37·9	−17·0	−28·7		
FEB	28	7463	−21·1	−37·6	−17·3	−27·7		
MAR	31	7474	−22·0	−41·7	−18·3	−28·2		
APR	30	7430	−23·9	−40·4	−16·8	−30·8		
MAY	31	7385	−28·0	−43·0	−20·0	−37·5		
JUN	29	7318	−29·8	−43·7	−24·5	−34·7		
JUL	31	7376	−29·1	−45·6	−23·9	−41·6		
AUG	31	7346	−28·1	−44·2	−21·1	−35·0		
SEP	30	7323	−28·2	−44·9	−21·1	−34·0		
OCT	31	7341	−26·2	−40·2	−20·4	−34·5		
NOV	30	7459	−21·4	−36·1	−17·3	−25·2		
DEC	31	7513	−20·7	−36·4	−17·0	−27·8		

300 MB

	SAST	NN	HHH	TTT	TDTD	TXTX	TNTN	DD	FF
JAN	0600	31	9540	−36·5	−51·8	−32·2	−43·2		
FEB	0600	28	9523	−35·0	−51·1	−30·8	−39·2		
MAR	0600	31	9525	−37·0	−52·7	−31·8	−40·6		
APR	0700	30	9462	−39·6	−53·9	−33·4	−44·5		
MAY	0700	31	9352	−43·3	−56·3	−36·8	−48·6		
JUN	0700	29	9306	−44·6	−57·2	−38·3	−49·0		
JUL	0700	30	9316	−43·8	−58·3	−39·6	−47·7		
AUG	0700	31	9349	−42·7	−56·7	−36·0	−50·9		
SEP	0700	30	9325	−42·3	−56·2	−34·8	−48·8		
OCT	0700	31	9365	−39·5	−52·7	−32·0	−47·9		
NOV	0700	28	9523	−36·0	−48·9	−30·0	−41·0		
DEC	0700	30	9875	−35·8	−48·7	−32·2	−39·2		

200 MB

	NN	HHH	TTT	TDTD	TXTX	TNTN	DD	FF
JAN	30	12239	−53·1		−46·7	−57·0		
FEB	28	12225	−53·1		−45·8	−57·6		
MAR	31	12218	−53·8		−49·4	−58·7		
APR	30	12114	−57·1		−46·6	−62·7		
MAY	30	11985	−56·7		−48·6	−62·8		
JUN	24	11919	−54·7		−43·3	−61·3		
JUL	30	11946	−56·9		−44·2	−64·1		
AUG	30	11996	−55·7		−41·0	−64·6		
SEP	28	11976	−53·4		−39·6	−59·9		
OCT	30	12046	−51·7		−45·8	−56·4		
NOV	28	12223	−54·3		−48·9	−60·0		
DEC	30	12280	−54·1		−48·2	−60·6		

150 MB

	SAST	NN	HHH	TTT	TDTD	TXTX	TNTN	DD	FF
JAN	0600	25	14075	−59·0		−54·2	−62·6		
FEB	0600	25	14040	−59·8		−52·6	−68·3		
MAR	0600	31	14034	−60·4		−55·0	−65·1		
APR	0700	28	13921	−60·5		−52·8	−70·4		
MAY	0700	27	13796	−59·3		−51·6	−65·5		
JUN	0700	23	13749	−55·5		−47·6	−60·5		
JUL	0700	28	13765	−57·9		−50·1	−66·8		
AUG	0700	29	13818	−58·3		−46·3	−67·5		
SEP	0700	27	13816	−55·7		−51·2	−61·0		
OCT	0700	27	13885	−55·1		−47·6	−62·5		
NOV	0700	22	14030	−61·9		−53·6	−69·0		
DEC	0700	29	14086	−61·9		−58·0	−66·6		

100 MB

	NN	HHH	TTT	TDTD	TXTX	TNTN	DD	FF
JAN	19	16567	−66·5		−63·2	−71·8		
FEB	16	16503	−67·3		−60·0	−71·8		
MAR	25	16511	−67·3		−62·3	−71·8		
APR	22	16434	−65·1		−61·0	−68·7		
MAY	19	16307	−62·6		−51·7	−68·0		
JUN	16	16291	−59·7		−52·7	−64·6		
JUL	24	16300	−61·8		−52·1	−71·5		
AUG	26	16344	−61·1		−52·5	−66·2		
SEP	19	16339	−60·1		−55·6	−68·0		
OCT	23	16427	−59·3		−53·0	−65·4		
NOV	11	16471	−66·2		−62·0	−71·0		
DEC	24	16549	−66·7		−63·0	−70·8		

70 MB

	SAST	NN	HHH	TTT	TDTD	TXTX	TNTN	DD	FF
JAN				•		•	•		
FEB				•		•	•		
MAR				•		•	•		
APR				•		•	•		
MAY				•		•	•		
JUN				•		•	•		
JUL	0700	16	18504	−61·5		−56·1	−64·9		
AUG	0700	20	18566	−59·3		−50·4	−66·0		
SEP	0700	9	18585	−57·9		−54·6	−62·5		
OCT	0700	9	18654	−58·4		−55·8	−63·2		
NOV	0700	5	18607	−63·8		−61·4	−66·8		
DEC	0700	20	18706	−64·3		−57·7	−71·1		

50 MB

	NN	HHH	TTT	TDTD	TXTX	TNTN	DD	FF
JAN			•		•	•		
FEB			•		•	•		
MAR			•		•	•		
APR			•		•	•		
MAY			•		•	•		
JUN			•		•	•		
JUL	9	20593	−60·5		−55·7	−63·2		
AUG	14	20688	−58·0		−53·1	−64·4		
SEP	3	20760	−59·2		−53·2	−57·0		
OCT	5	20796	−59·1		−51·2	−56·4		
NOV	1	20754	−55·5		−55·5	−55·5		
DEC	13	20805	−56·4		−49·4	−60·5		

AEROLOGIESE TABELLE AEROLOGICAL TABLES

21/178 D F MALAN B 33°58'S) 18°36'E H 44M 1957

SURFACE

	SAST	NN	PPP	TTT	TDTD	TXTX	TNTN	DD	FF
JAN			.	.	.	.	.		
FEB			.	.	.	.	.		
MAR			.	.	.	.	.		
APR			.	.	.	.	.		
MAY			.	.	.	.	.		
JUN			.	.	.	.	.		
JUL	1300	30	1013·5	15·8	9·7	19·4	12·6		
AUG	1300	31	1015·6	15·9	9·6	23·2	9·3		
SEP	1300	30	1012·9	17·4	8·5	29·8	13·1		
OCT	1300	31	1012·3	16·6	9·1	24·0	13·4		
NOV	1300	30	1010·3	20·1	10·8	28·2	16·0		
DEC	1300	23	1010·1	22·7	13·7	28·1	19·5		

1000 MB

	NN	HHH	TTT	TDTD	TXTX	TNTN	DD	FF
JAN			.	.	.	.		
FEB			.	.	.	.		
MAR			.	.	.	.		
APR			.	.	.	.		
MAY			.	.	.	.		
JUN			.	.	.	.		
JUL	30	162	14·8	9·0	19·1	11·7		
AUG	30	164	15·1	8·8	22·1	8·0		
SEP	30	160	16·4	8·3	29·1	11·6		
OCT	31	154	15·7	8·8	23·5	11·7		
NOV	30	158	19·4	10·7	24·5	15·4		
DEC	23	138	21·9	13·5	27·2	18·8		

850 MB

	SAST	NN	HHH	TTT	TDTD	TXTX	TNTN	DD	FF
JAN				.	.	.	.		
FEB				.	.	.	.		
MAR				.	.	.	.		
APR				.	.	.	.		
MAY				.	.	.	.		
JUN				.	.	.	.		
JUL	1300	30	1518	7·5	- 0·8	12·6	0·5		
AUG	1300	31	1521	8·0	- 1·5	19·0	- 1·4		
SEP	1300	30	1517	6·6	- 1·7	18·4	0·0		
OCT	1300	31	1508	6·8	- 1·9	16·2	0·0		
NOV	1300	30	1515	11·7	- 1·4	20·4	2·5		
DEC	1300	23	1529	16·5	0·6	23·0	8·7		

700 MB

	NN	HHH	TTT	TDTD	TXTX	TNTN	DD	FF
JAN			.	.	.	.		
FEB			.	.	.	.		
MAR			.	.	.	.		
APR			.	.	.	.		
MAY			.	.	.	.		
JUN			.	.	.	.		
JUL	30	3098	0·5	-16·6	4·4	-10·0		
AUG	31	3103	0·8	-17·4	7·9	- 9·0		
SEP	30	3089	- 0·7	-17·7	8·0	- 8·4		
OCT	31	3087	0·5	-16·4	6·8	-10·2		
NOV	30	3121	5·2	-13·3	9·5	- 1·8		
DEC	23	3152	8·1	-15·2	11·4	4·0		

500 MB

	SAST	NN	HHH	TTT	TDTD	TXTX	TNTN	DD	FF
JAN				.	.	.	.		
FEB				.	.	.	.		
MAR				.	.	.	.		
APR				.	.	.	.		
MAY				.	.	.	.		
JUN				.	.	.	.		
JUL	1300	30	5714	-16·4	-34·4	-11·0	-24·7		
AUG	1300	31	5724	-15·5	-33·8	- 8·2	-25·0		
SEP	1300	30	5703	-15·5	-34·5	- 8·7	-20·1		
OCT	1300	31	5711	-14·6	-31·9	- 8·0	-23·0		
NOV	1300	30	5792	-10·1	-26·7	- 7·0	-18·0		
DEC	1300	23	5845	- 8·7	-26·7	- 4·1	-14·0		

400 MB

	NN	HHH	TTT	TDTD	TXTX	TNTN	DD	FF
JAN			.	.	.	.		
FEB			.	.	.	.		
MAR			.	.	.	.		
APR			.	.	.	.		
MAY			.	.	.	.		
JUN			.	.	.	.		
JUL	30	7355	-28·2	-44·5	-25·3	-36·0		
AUG	31	7373	-27·1	-43·1	-18·8	-38·0		
SEP	30	7351	-26·9	-42·9	-20·5	-32·7		
OCT	31	7366	-25·5	-40·5	-18·2	-31·5		
NOV	30	7478	-21·4	-36·7	-16·9	-29·1		
DEC	23	7539	-19·8	-35·3	-13·2	-24·0		

300 MB

	SAST	NN	HHH	TTT	TDTD	TXTX	TNTN	DD	FF
JAN				.	.	.	.		
FEB				.	.	.	.		
MAR				.	.	.	.		
APR				.	.	.	.		
MAY				.	.	.	.		
JUN				.	.	.	.		
JUL	1300	30	9351	-43·7	-57·7	-38·0	-47·8		
AUG	1300	31	9384	-41·5	-55·4	-32·2	-49·0		
SEP	1300	30	9363	-41·8	-55·2	-36·8	-48·1		
OCT	1300	31	9397	-38·4	-54·8	-32·2	-48·1		
NOV	1300	30	9536	-35·6	-48·7	-30·6	-42·3		
DEC	1300	23	9611	-34·8	-47·9	-29·4	-40·7		

200 MB

	NN	HHH	TTT	TDTD	TXTX	TNTN	DD	FF
JAN			.		.	.		
FEB			.		.	.		
MAR			.		.	.		
APR			.		.	.		
MAY			.		.	.		
JUN			.		.	.		
JUL	30	11983	-56·3		-47·5	-61·8		
AUG	29	12035	-54·7		-40·1	-65·0		
SEP	29	12022	-52·9		-44·6	-60·6		
OCT	31	12091	-50·2		-43·5	-60·1		
NOV	29	12238	-54·5		-44·8	-59·2		
DEC	23	12314	-55·0		-51·2	-61·7		

150 MB

	SAST	NN	HHH	TTT	TDTD	TXTX	TNTN	DD	FF
JAN				.		.	.		
FEB				.		.	.		
MAR				.		.	.		
APR				.		.	.		
MAY				.		.	.		
JUN				.		.	.		
JUL	1300	30	13808	-56·8		-60·0	-65·5		
AUG	1300	28	13855	-56·5		-61·4	-67·9		
SEP	1300	29	13866	-55·5		-49·0	-60·4		
OCT	1300	30	13470	-53·4		-47·5	-62·0		
NOV	1300	25	14031	-61·9		-54·2	-67·3		
DEC	1300	23	14112	-62·7		-59·0	-67·0		

100 MB

	NN	HHH	TTT	TDTD	TXTX	TNTN	DD	FF
JAN			.		.	.		
FEB			.		.	.		
MAR			.		.	.		
APR			.		.	.		
MAY			.		.	.		
JUN			.		.	.		
JUL	27	16355	-61·7		-55·2	-65·7		
AUG	26	16405	-61·3		-52·7	-68·5		
SEP	29	16425	-59·5		-53·9	-67·7		
OCT	23	16467	-59·7		-50·0	-68·5		
NOV	17	16493	-66·6		-60·4	-73·0		
DEC	21	16573	-66·9		-62·0	-71·0		

70 MB

	SAST	NN	HHH	TTT	TDTD	TXTX	TNTN	DD	FF
JAN				.		.	.		
FEB				.		.	.		
MAR				.		.	.		
APR				.		.	.		
MAY				.		.	.		
JUN				.		.	.		
JUL	1300	21	18556	-60·8		-52·7	-64·4		
AUG	1300	19	18652	-58·2		-81·3	-64·8		
SEP	1300	18	18649	-56·8		-52·4	-64·7		
OCT	1300	16	18590	-57·7		-50·7	-63·3		
NOV	1300	7	18630	-62·8		-59·7	-66·4		
DEC	1300	17	18731	-62·8		-58·0	-68·4		

50 MB

	NN	HHH	TTT	TDTD	TXTX	TNTN	DD	FF
JAN			.		.	.		
FEB			.		.	.		
MAR			.		.	.		
APR			.		.	.		
MAY			.		.	.		
JUN			.		.	.		
JUL	17	20645	-58·5		-56·0	-62·7		
AUG	19	20792	-55·2		-51·0	-62·1		
SEP	5	20757	-53·1		-47·3	-58·3		
OCT	7	20838	-53·5		-52·0	-55·0		
NOV	3	20722	-54·2		-52·5	-55·2		
DEC	7	20838	-56·7		-50·0	-59·5		

35/179 PORT ELIZABETH φ 33°59' S λ 25°36' E H 62M 1 9 5 7

SURFACE

	SAST	NN	PPP	TTT	TDTD	TXTX	TNTN	DD	FF
JAN	0400	21	1005·8	18·1	16·2	24·2	11·8		
FEB	0600	14	1004·8	16·9	15·1	20·6	12·4		
MAR	0600	18	1007·6	16·4	15·1	19·7	12·0		
APR	0700	20	1009·6	13·9	12·4	17·5	9·8		
MAY	0700	29	1010·2	11·2	9·7	18·0	4·8		
JUN	0700	21	1014·2	9·6	7·0	14·8	3·8		
JUL	0700	24	1012·6	8·5	6·2	15·0	1·6		
AUG	0500	21	1011·8	11·0	7·7	16·4	5·8		
SEP	0500	23	1012·2	12·6	10·0	16·8	7·2		
OCT	0700	29	1009·6	14·3	11·4	18·6	8·6		
NOV	0700	26	1008·3	17·5	13·4	20·0	14·4		
DEC	0500	17	1008·6	20·4	16·4	23·0	15·8		

1000 MB

	NN	HHH	TTT	TDTD	TXTX	TNTN	DD	FF
JAN	21	113	20·2	17·1	25·0	14·5		
FEB	14	104	18·6	15·8	21·5	16·2		
MAR	18	126	18·8	15·8	27·0	14·1		
APR	20	144	17·1	13·3	20·5	12·0		
MAY	29	148	15·7	10·5	22·0	10·0		
JUN	21	180	14·4	9·0	18·0	10·5		
JUL	24	165	13·9	7·9	24·0	4·7		
AUG	21	161	14·0	8·1	24·0	5·8		
SEP	23	165	15·3	9·9	26·0	10·0		
OCT	22	139	15·9	10·1	21·0	13·0		
NOV	26	153	18·6	13·8	21·0	15·5		
DEC	17	137	21·0	16·6	24·0	16·0		

850 MB

	SAST	NN	HHH	TTT	TDTD	TXTX	TNTN	DD	FF
JAN	0400	21	1506	15·5	5·9	24·0	10·5		
FEB	0600	14	1496	15·2	7·8	20·0	7·0		
MAR	0600	18	1519	15·5	5·0	22·5	7·5		
APR	0700	20	1528	13·6	3·6	22·0	5·5		
MAY	0700	29	1524	12·5	-0·6	22·0	5·0		
JUN	0700	21	1543	8·5	-0·4	16·0	2·0		
JUL	0700	24	1528	9·4	-2·1	18·0	0·0		
AUG	0500	21	1526	10·7	-3·1	22·0	1·5		
SEP	0500	23	1533	9·7	0·9	23·0	2·0		
OCT	0700	22	1509	10·6	5·4	19·0	3·0		
NOV	0700	26	1514	13·2	2·0	23·0	5·0		
DEC	0500	17	1529	14·2	6·2	25·0	6·0		

700 MB

	NN	HHH	TTT	TDTD	TXTX	TNTN	DD	FF
JAN	21	3136	8·5	-4·7	13·0	4·0		
FEB	14	3130	7·9	-5·3	12·0	5·0		
MAR	18	3146	8·3	-8·3	12·0	5·0		
APR	18	3147	6·3	-5·5	11·0	2·0		
MAY	28	3133	3·9	-9·6	12·0	-7·0		
JUN	20	3127	0·4	-9·1	5·5	-3·5		
JUL	24	3117	1·1	-9·8	6·0	-7·5		
AUG	21	3119	1·8	-8·4	8·0	-7·0		
SEP	21	3121	2·3	-10·2	10·0	-7·0		
OCT	21	3106	3·1	-11·3	8·5	-5·0		
NOV	26	3129	6·5	-8·6	13·0	-0·0		
DEC	15	3159	8·4	-5·3	13·0	-4·0		

500 MB

	SAST	NN	HHH	TTT	TDTD	TXTX	TNTN	DD	FF
JAN	0400	11	5832	-8·0	-12·5	-4·5	-12·0		
FEB	0600	12	5824	-6·7	-10·6	-3·0	-10·5		
MAR	0600	9	5844	-7·3	-12·0	-3·5	-11·0		
APR	0700	12	5840	-8·7	-12·9	-2·5	-15·0		
MAY	0700	19	5781	-12·2	-16·3	-6·5	-17·0		
JUN	0700	14	5765	-14·5	-18·4	-11·0	-21·0		
JUL	0700	21	5746	-14·7	-18·2	-10·0	-21·0		
AUG	0500	20	5759	-14·8	-17·8	-9·0	-25·0		
SEP	0500	16	5752	-13·8	-17·6	-10·0	-19·0		
OCT	0700	17	5744	-13·7	-16·8	-8·0	-21·0		
NOV	0700	21	5769	-9·4	-13·5	-7·0	-15·0		
DEC	0500	7	5868	-8·9	-11·3	-5·0	-14·0		

400 MB

	NN	HHH	TTT	TDTD	TXTX	TNTN	DD	FF

261/307 BLOEMFONTEIN φ 29°07' S λ 25°11' E H1422M 1 9 5 7

SURFACE

	SAST	NN	PPP	TTT	TDTD	TXTX	TNTN	DD	FF
JAN	0500	30	858·2	16·3	11·7*	22·4	11·8		
FEB	0600	24	858·2	16·2	12·3	19·4	12·0		
MAR	0600	31	861·1	14·4	11·7	19·1	9·7		
APR	0500	29	861·4	10·0	6·3	15·0	4·4		
MAY	0700	31	863·7	4·9	0·6	11·1	-3·5		
JUN	0700	25	863·6	1·8	-1·9	10·1	-5·2		
JUL	0700	25	864·1	3·6	1·0	11·5	-3·0		
AUG	0700	28	864·7	3·7	0·8	11·4	-4·7		
SEP	0700	23	862·3	9·3	5·6	14·2	2·5		
OCT	0700	28	860·8	12·6	8·3	18·7	6·5		
NOV	0700	28	860·6	17·8	10·1	21·2	13·0		
DEC	0700	29	861·0	19·1	11·9	23·5	13·3		

1000 MB

	NN	HHH	TTT	TDTD	TXTX	TNTN	DD	FF

850 MB

	SAST	NN	HHH	TTT	TDTD	TXTX	TNTN	DD	FF
JAN	0500	30	1503	17·5	11·3	21·5	12·0		
FEB	0600	24	1503	17·4	12·4	20·0	14·5		
MAR	0600	31	1526	16·0	11·8	20·5	12·5		
APR	0500	29	1533	12·5	6·3	17·5	7·0		
MAY	0700	31	1548	9·2	1·0	14·5	0·0		
JUN	0700	25	1550	4·7	0·5	12·0	-2·0		
JUL	0700	25	1554	6·3	2·1	11·5	0·0		
AUG	0700	28	1557	7·5	-0·1	12·0	-0·5		
SEP	0700	25	1540	11·4	4·9	15·5	6·0		
OCT	0700	28	1527	14·0	7·7	20·5	8·0		
NOV	0700	28	1526	18·8	9·3	22·5	13·5		
DEC	0700	29	1532	19·7	13·4	23·0	14·0		

700 MB

	NN	HHH	TTT	TDTD	TXTX	TNTN	DD	FF
JAN	30	3164	12·7	2·1	16·5	8·0		
FEB	24	3159	12·2	3·6	18·0	8·0		
MAR	31	3177	11·8	2·7	14·0	8·0		
APR	29	3163	7·9	-2·9	10·5	4·5		
MAY	31	3163	5·6	-6·2	9·5	-3·0		
JUN	25	3136	2·0	-7·8	7·0	-6·5		
JUL	25	3148	3·4	-7·5	8·5	-1·5		
AUG	28	3158	3·6	-7·4	10·0	-8·0		
SEP	25	3157	6·8	-7·1	11·5	3·0		
OCT	28	3149	6·6	-4·3	11·5	-1·0		
NOV	28	3175	11·2	-5·1	14·5	5·5		
DEC	29	3180	11·1	-0·5	14·5	8·5		

500 MB

	SAST	NN	HHH	TTT	TDTD	TXTX	TNTN	DD	FF
JAN	0500	7	5899	-7·8	-10·7	-7·0	-9·0		
FEB	0600	3	5880	-4·9	-9·5	-4·5	-5·0		
MAR	0600	10	5904	-7·7	-11·0	-5·0	-9·0		
APR	0500	6	5847	-10·6	-13·1	-7·5	-14·0		
MAY	0700	5	5834	-8·2	-12·1	-4·0	-12·0		
JUN	0700	5	5814	-12·0	-14·2	-8·0	-16·0		
JUL	0700	4	5800	-13·0	-16·1	-7·0	-15·5		
AUG	0700	26	5814	*	*	*	*		
SEP	0700	12	5837	-10·1	-13·3	-8·0	-12·0		
OCT	0700	13	5829	-10·3	-12·7	-6·9	-13·5		
NOV	0700	9	5862	-8·1	-11·1	-6·5	-9·0		
DEC	0700	15	5897	-6·9	-10·6	-4·5	-10·0		

400 MB

	NN	HHH	TTT	TDTD	TXTX	TNTN	DD	FF

AEROLOGIESE TABELLE AEROLOGICAL TABLES

240/608 DURBAN φ 29°58'S λ 30°57'E H 8M 1957

SURFACE

	SAST	NN	PPP	TTT	TDTD	TXTX	TNTN	DD	FF
JAN	0600	29	1011.8	22.3	20.2	24.8	19.9		
FEB	0600	27	1010.8	22.2	20.6	25.6	19.4		
MAR	0600	29	1015.0	20.4	19.1	24.0	15.9		
APR	0600	25	1015.5	17.9	16.3	21.4	12.7		
MAY	0600	29	1017.5	13.0	11.5	20.0	8.6		
JUN	0700	28	1020.4	9.6	7.3	16.5	3.8		
JUL	0700	30	1019.8	12.0	9.9	18.2	6.6		
AUG	0700	31	1020.4	12.5	9.1	18.2	6.3		
SEP	0700	30	1017.6	17.1	14.9	20.3	14.1		
OCT	0700	31	1015.9	19.2	15.5	23.9	14.3		
NOV	0700	30	1014.5	21.3	18.2	25.2	17.4		
DEC	0700	31	1014.9	23.0	19.3	26.6	18.9		

1000 MB

	NN	HHH	TTT	TDTD	TXTX	TNTN	DD	FF
JAN	29	109	22.5	20.0	26.0	19.5		
FEB	27	101	22.2	19.9	24.0	14.0		
MAR	29	156	21.1	18.5	24.5	16.0		
APR	25	139	19.2	15.8	22.5	15.5		
MAY	29	154	16.3	10.5	20.0	13.5		
JUN	27	176	14.2	7.2	18.0	9.0		
JUL	30	171	15.8	10.4	19.4	12.0		
AUG	31	176	15.5	9.2	19.5	9.5		
SEP	30	158	17.4	13.9	22.7	12.5		
OCT	31	141	18.5	14.5	23.1	13.2		
NOV	30	129	20.3	17.2	25.1	16.0		
DEC	31	134	21.8	18.5	25.3	16.9		

850 MB

	SAST	NN	HHH	TTT	TDTD	TXTX	TNTN	DD	FF
JAN	0600	29	1515	17.5	13.8	26.0	10.0		
FEB	0600	27	1507	17.9	12.4	26.0	12.5		
MAR	0600	29	1533	15.8	10.5	21.0	9.5		
APR	0600	25	1530	14.9	7.9	21.5	8.0		
MAY	0600	29	1537	14.6	0.6	23.0	6.0		
JUN	0700	28	1544	10.2	-0.1	18.5	4.0		
JUL	0700	30	1545	11.5	1.4	19.4	3.9		
AUG	0700	31	1548	11.5	-2.6	19.4	2.2		
SEP	0700	30	1537	13.4	4.9	21.0	4.1		
OCT	0700	31	1526	13.9	5.7	23.4	3.9		
NOV	0700	30	1519	15.8	8.6	27.4	9.0		
DEC	0700	31	1531	16.4	10.6	23.0	4.9		

700 MB

	NN	HHH	TTT	TDTD	TXTX	TNTN	DD	FF
JAN	29	3157	9.7	3.8	13.5	5.0		
FEB	27	3150	9.9	-0.3	12.5	6.5		
MAR	29	3165	8.4	-0.9	11.0	2.0		
APR	25	3150	6.0	-3.5	10.0	1.5		
MAY	29	3149	4.8	-10.9	9.0	-6.5		
JUN	28	3139	0.8	-9.4	7.0	-6.0		
JUL	30	3140	2.0	-11.0	9.5	-5.1		
AUG	31	3142	1.8	-15.2	9.0	-8.8		
SEP	30	3149	5.3	-8.9	11.4	-2.0		
OCT	31	3141	5.9	-5.2	11.7	-1.6		
NOV	30	3151	8.6	-5.5	12.3	4.5		
DEC	31	3166	8.9	2.5	12.4	2.8		

500 MB

	SAST	NN	HHH	TTT	TDTD	TXTX	TNTN	DD	FF
JAN	0600	26	5867	-8.0	-10.1	-5.0	-11.0		
FEB	0600	27	5860	-6.9	-9.7	-3.5	-9.5		
MAR	0600	28	5858	-8.7	-11.1	-4.5	-13.0		
APR	0600	23	5828	-9.9	-12.3	-7.0	-14.0		
MAY	0600	27	5817	-12.0	-14.0	-7.0	-16.5		
JUN	0700	28	5758	-15.2	-16.9	-5.0	-21.0		
JUL	0700	30	5773	-14.3	-31.4	-10.0	-18.0		
AUG	0700	31	5779	-14.0	-34.0	-8.2	-21.2		
SEP	0700	29	5808	-11.8	-28.5	-8.9	-18.3		
OCT	0700	30	5810	-11.1	-23.9	-7.0	-16.5		
NOV	0700	30	5841	-9.3	-23.6	-6.7	-13.3		
DEC	0700	31	5853	-8.7	-21.9	-4.7	-15.2		

400 MB

	NN	HHH	TTT	TDTD	TXTX	TNTN	DD	FF
JAN			.	.	.	.		
FEB			.	.	.	.		
MAR			.	.	.	.		
APR			.	.	.	.		
MAY			.	.	.	.		
JUN			.	.	.	.		
JUL	30	7426	-26.5	-42.3	-21.0	-31.9		
AUG	31	7437	-25.5	-44.5	-19.5	-32.5		
SEP	29	7482	-22.9	-36.0	-19.4	-25.4		
OCT	30	7489	-22.2	-32.9	-17.9	-27.5		
NOV	30	7531	-20.3	-34.6	-16.6	-26.4		
DEC	31	7548	-20.2	-32.4	-15.4	-26.3		

300 MB

	SAST	NN	HHH	TTT	TDTD	TXTX	TNTN	DD	FF
JAN				.	.	.	.		
FEB				.	.	.	.		
MAR				.	.	.	.		
APR				.	.	.	.		
MAY				.	.	.	.		
JUN				.	.	.	.		
JUL	0700	30	9436	-42.1	-56.2	-37.1	-47.0		
AUG	0700	26	9459	-40.0	-53.0	-32.2	-47.1		
SEP	0700	27	9523	-38.1	-48.4	-33.5	-41.6		
OCT	0700	30	9539	-37.1	-46.0	-32.5	-44.7		
NOV	0700	30	9597	-35.7	-48.3	-31.1	-42.6		
DEC	0700	31	9601	-36.3	-46.9	-30.0	-41.1		

200 MB

	NN	HHH	TTT	TDTD	TXTX	TNTN	DD	FF
JAN			.		.	.		
FEB			.		.	.		
MAR			.		.	.		
APR			.		.	.		
MAY			.		.	.		
JUN			.		.	.		
JUL	30	12086	-56.0		-50.0	-62.7		
AUG	29	12121	-55.8		-46.4	-64.3		
SEP	26	12200	-55.8		-46.3	-64.1		
OCT	30	12226	-55.4		-48.9	-59.8		
NOV	30	12295	-55.5		-50.9	-59.3		
DEC	31	12309	-56.2		-51.0	-61.9		

150 MB

	SAST	NN	HHH	TTT	TDTD	TXTX	TNTN	DD	FF
JAN				.		.	.		
FEB				.		.	.		
MAR				.		.	.		
APR				.		.	.		
MAY				.		.	.		
JUN				.		.	.		
JUL	0700	29	13911	-60.6		-56.0	-66.0		
AUG	0700	28	13938	-60.2		-51.4	-67.9		
SEP	0700	25	14015	-60.2		-55.1	-67.6		
OCT	0700	29	14040	-60.5		-54.0	-66.0		
NOV	0700	29	14090	-63.9		-58.1	-68.1		
DEC	0700	31	14085	-64.8		-59.2	-70.7		

100 MB

	NN	HHH	TTT	TDTD	TXTX	TNTN	DD	FF
JAN			.		.	.		
FEB			.		.	.		
MAR			.		.	.		
APR			.		.	.		
MAY			.		.	.		
JUN			.		.	.		
JUL	28	16398	-64.8		-61.0	-69.9		
AUG	26	16431	-62.9		-57.4	-73.2		
SEP	24	16505	-66.0		-62.4	-70.0		
OCT	27	16519	-66.4		-60.0	-72.7		
NOV	28	16539	-69.7		-66.7	-72.5		
DEC	31	16520	-69.8		-63.5	-75.0		

70 MB

	SAST	NN	HHH	TTT	TDTD	TXTX	TNTN	DD	FF
JAN				.		.	.		
FEB				.		.	.		
MAR				.		.	.		
APR				.		.	.		
MAY				.		.	.		
JUN				.		.	.		
JUL	0700	27	18557	-63.4		-59.0	-68.0		
AUG	0700	22	18598	-61.7		-56.5	-63.9		
SEP	0700	18	18687	-62.6		-58.3	-67.1		
OCT	0700	26	18688	-62.5		-54.9	-72.7		
NOV	0700	25	18654	-69.3		-63.0	-73.7		
DEC	0700	29	18010	-66.0		-59.8	-70.7		

50 MB

	NN	HHH	TTT	TDTD	TXTX	TNTN	DD	FF
JAN			.		.	.		
FEB			.		.	.		
MAR			.		.	.		
APR			.		.	.		
MAY			.		.	.		
JUN			.		.	.		
JUL	21	20677	-67.7		-53.2	-62.8		
AUG	15	20715	-56.8		-52.8	-59.0		
SEP	16	20797	-55.6		-49.3	-61.8		
OCT	16	20798	-56.3		-48.0	-61.6		
NOV	15	20692	-62.3		-58.7	-68.7		
DEC	25	19821	-57.2		-52.7	-61.4		

AEROLOGISCHE TABELLE AEROLOGICAL TABLES

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SURFACE

	SAST	NN	PPP	TTT	TDTD	TXTX	TNTN	DD	FF
JAN			-	-	-	-	-		
FEB			-	-	-	-	-		
MAR			-	-	-	-	-		
APR			-	-	-	-	-		
MAY			-	-	-	-	-		
JUN			-	-	-	-	-		
JUL	0700	31	1016·9	9·3	7·6	14·5	5·4		
AUG	0700	31	1017·2	9·5	7·5	16·7	2·6		
SEP	0700	30	1015·5	11·4	7·7	20·4	6·8		
OCT	0700	31	1016·1	11·6	9·2	18·1	6·8		
NOV	0700	30	1012·6	13·6	11·5	16·8	11·0		
DEC	0700	31	1011·7	15·6	13·6	18·8	13·2		

1000 MB

	NN	HHH	TTT	TDTD	TXTX	TNTN	DD	FF
JAN			-	-	-	-		
FEB			-	-	-	-		
MAR			-	-	-	-		
APR			-	-	-	-		
MAY			-	-	-	-		
JUN			-	-	-	-		
JUL	31	160	10·6	8·0	18·2	7·2		
AUG	31	163	11·0	7·6	20·7	6·0		
SEP	30	150	12·1	8·1	23·6	6·8		
OCT	31	156	11·3	8·6	14·7	8·0		
NOV	30	127	13·1	11·0	16·3	10·8		
DEC	31	120	14·9	13·3	17·8	12·4		

850 MB

	SAST	NN	HHH	TTT	TDTD	TXTX	TNTN	DD	FF
JAN				-	-	-	-		
FEB				-	-	-	-		
MAR				-	-	-	-		
APR				-	-	-	-		
MAY				-	-	-	-		
JUN				-	-	-	-		
JUL	0700	31	1522	10·7	- 2·2	17·1	1·2		
AUG	0700	31	1526	11·4	- 2·5	20·3	- 2·1		
SEP	0700	30	1515	11·0	- 3·2	24·3	1·0		
OCT	0700	31	1514	10·9	- 1·5	22·8	1·2		
NOV	0700	30	1509	17·6	- 2·3	23·4	9·4		
DEC	0700	31	1510	20·1	- 0·3	25·4	13·0		

700 MB

	NN	HHH	TTT	TDTD	TXTX	TNTN	DD	FF
JAN			-	-	-	-		
FEB			-	-	-	-		
MAR			-	-	-	-		
APR			-	-	-	-		
MAY			-	-	-	-		
JUN			-	-	-	-		
JUL	31	3116	2·8	-15·5	7·5	- 6·6		
AUG	31	3128	4·3	-14·7	11·2	- 5·6		
SEP	30	3116	5·2	-17·8	10·5	- 2·1		
OCT	31	3118	5·1	-13·7	10·8	- 2·0		
NOV	30	3146	10·2	-10·5	13·9	6·2		
DEC	31	3158	11·3	- 9·3	14·2	9·1		

500 MB

	SAST	NN	HHH	TTT	TDTD	TXTX	TNTN	DD	FF
JAN				-	-	-	-		
FEB				-	-	-	-		
MAR				-	-	-	-		
APR				-	-	-	-		
MAY				-	-	-	-		
JUN				-	-	-	-		
JUL	0700	31	5754	-14·6	-34·9	-10·0	-27·5		
AUG	0700	31	5778	-13·1	-29·8	- 9·5	-22·5		
SEP	0700	30	5775	-12·1	-30·4	- 7·7	-18·8		
OCT	0700	31	5782	-11·6	-28·1	- 7·6	-16·4		
NOV	0700	30	5853	- 7·3	-24·4	- 4·6	-11·6		
DEC	0700	31	5866	- 7·4	-23·5	- 4·2	-10·7		

400 MB

	NN	HHH	TTT	TDTD	TXTX	TNTN	DD	FF
JAN			-	-	-	-		
FEB			-	-	-	-		
MAR			-	-	-	-		
APR			-	-	-	-		
MAY			-	-	-	-		
JUN			-	-	-	-		
JUL	31	7403	-27·2	-45·7	-22·0	-34·0		
AUG	31	7441	-24·8	-41·3	-18·0	-33·9		
SEP	30	7443	-24·1	-37·5	-20·0	-29·7		
OCT	31	7454	-23·4	-37·9	-18·0	-28·9		
NOV	30	7552	-19·7	-35·3	-16·3	-24·3		
DEC	31	7569	-18·9	-34·5	-16·1	-21·8		

300 MB

	SAST	NN	HHH	TTT	TDTD	TXTX	TNTN	DD	FF
JAN				-	-	-	-		
FEB				-	-	-	-		
MAR				-	-	-	-		
APR				-	-	-	-		
MAY				-	-	-	-		
JUN				-	-	-	-		
JUL	0700	31	9413	-41·4	-57·8	-36·9	-46·6		
AUG	0700	31	9470	-39·6	-54·0	-33·6	-46·6		
SEP	0700	30	9478	-38·9	-52·1	-35·6	-44·1		
OCT	0700	31	9496	-38·0	-50·6	-32·2	-43·0		
NOV	0700	30	9621	-35·4	-49·1	-31·3	-41·3		
DEC	0700	31	9645	-34·3	-48·1	-29·6	-39·0		

200 MB

	NN	HHH	TTT	TDTD	TXTX	TNTN	DD	FF
JAN			-		-	-		
FEB			-		-	-		
MAR			-		-	-		
APR			-		-	-		
MAY			-		-	-		
JUN			-		-	-		
JUL	31	12074	-54·8		-47·5	-61·7		
AUG	31	12145	-54·4		-38·4	-64·8		
SEP	30	12154	-55·1		-48·2	-60·0		
OCT	30	12176	-53·8		-48·0	-57·9		
NOV	29	12320	-55·2		-51·6	-59·5		
DEC	31	12357	-53·5		-49·2	-57·8		

150 MB

	SAST	NN	HHH	TTT	TDTD	TXTX	TNTN	DD	FF
JAN				-		-	-		
FEB				-		-	-		
MAR				-		-	-		
APR				-		-	-		
MAY				-		-	-		
JUN				-		-	-		
JUL	0700	31	13892	-59·8		-53·6	-67·0		
AUG	0700	31	13963	-59·0		-51·2	-64·0		
SEP	0700	30	13967	-59·7		-54·2	-64·1		
OCT	0700	29	14000	-59·6		-54·2	-65·6		
NOV	0700	28	14113	-64·5		-59·2	-68·9		
DEC	0700	29	14169	-62·9		-58·3	-66·6		

100 MB

	NN	HHH	TTT	TDTD	TXTX	TNTN	DD	FF
JAN			-		-	-		
FEB			-		-	-		
MAR			-		-	-		
APR			-		-	-		
MAY			-		-	-		
JUN			-		-	-		
JUL	30	16388	-64·1		-59·1	-68·3		
AUG	29	16466	-63·0		-49·0	-69·0		
SEP	30	16474	-63·0		-56·3	-68·9		
OCT	27	16503	-64·7		-56·0	-69·9		
NOV	27	16549	-70·0		-66·1	-74·5		
DEC	29	16610	-70·3		-65·8	-72·9		

70 MB

	SAST	NN	HHH	TTT	TDTD	TXTX	TNTN	DD	FF
JAN				-		-	-		
FEB				-		-	-		
MAR				-		-	-		
APR				-		-	-		
MAY				-		-	-		
JUN				-		-	-		
JUL	0700	29	18571	-62·5		-56·0	-67·6		
AUG	0700	26	18649	-61·4		-58·5	-65·8		
SEP	0700	28	18665	-62·2		-56·0	-66·9		
OCT	0700	24	18678	-62·3		-53·7	-67·8		
NOV	0700	24	18669	-68·7		-62·3	-75·7		
DEC	0700	26	18730	-67·6		-59·8	-73·1		

50 MB

	NN	HHH	TTT	TDTD	TXTX	TNTN	DD	FF
JAN			-		-	-		
FEB			-		-	-		
MAR			-		-	-		
APR			-		-	-		
MAY			-		-	-		
JUN			-		-	-		
JUL	28	20669	-58·0		-51·5	-61·3		
AUG	26	20749	-58·3		-52·6	-62·4		
SEP	24	20770	-57·5		-53·2	-62·5		
OCT	21	20772	-56·5		-53·2	-60·7		
NOV	23	20715	-61·8		-54·9	-67·7		
DEC	22	20788	-59·2		-52·6	-65·9		

AEROLOGIESE TABELLE AEROLOGICAL TABLES

513/405A PRETORIA # 25°45' S λ 28°14' E H1369M 1 9 5 7

SURFACE

	SAST	NN	PPP	TTT	TDTD	TXTX	TNTN	DD	FF
JAN	0600	31	863·7	17·9	14·4	21·9	12·5		
FEB	0600	28	863·6	16·9	13·9	20·2	13·4		
MAR	0600	31	865·8	15·9	13·8	19·0	13·2		
APR	0700	29	866·2	13·3	9·9	17·4	9·9		
MAY	0700	31	868·1	8·2	3·1	16·1	3·6		
JUN	0700	30	868·8	4·8	1·3	9·6	- 2·2		
JUL	0700	31	868·9	6·8	3·3	12·2	3·1		
AUG	0700	31	869·3	13·7	3·2	14·3	0·6		
SEP	0700	30	867·7	14·1	9·9	18·6	8·9		
OCT	0700	31	866·4	16·6	11·5	20·8	11·8		
NOV	0700	30	866·2	19·4	14·2	23·8	16·5		
DEC	0700	31	866·2	19·6	13·4	24·0	12·9		

1000 MB

	NN	HHH	TTT	TDTD	TXTX	TNTN	DD	FF

850 MB

	SAST	NN	HHH	TTT	TDTD	TXTX	TNTN	DD	FF
JAN	0600	31	1512	17·5	13·8	20·9	13·0		
FEB	0600	28	1511	17·1	13·8	20·0	13·5		
MAR	0600	31	1532	16·2	13·6	19·2	13·0		
APR	0700	29	1534	14·2	10·1	17·1	11·4		
MAY	0700	31	1548	11·2	4·0	18·3	0·1		
JUN	0700	30	1553	7·1	1·9	12·0	- 1·7		
JUL	0700	31	1557	9·6	3·6	15·0	3·2		
AUG	0700	31	1561	9·7	3·3	16·4	3·1		
SEP	0700	30	1549	14·1	9·0	20·1	7·5		
OCT	0700	31	1537	15·7	10·1	19·8	10·4		
NOV	0700	30	1538	18·2	13·4	22·2	15·0		
DEC	0700	31	1537	18·0	12·5	20·8	11·4		

700 MB

	NN	HHH	TTT	TDTD	TXTX	TNTN	DD	FF
JAN	31	3155	10·2	2·8	14·3	6·5		
FEB	28	3154	9·7	3·8	12·5	7·2		
MAR	31	3168	8·5	2·9	11·7	6·2		
APR	29	3163	7·3	- 2·4	11·4	3·7		
MAY	31	3167	5·3	- 7·3	10·2	1·0		
JUN	30	3145	2·7	-11·6	7·9	- 2·0		
JUL	31	3159	4·2	- 7·1	10·2	- 1·8		
AUG	31	3164	4·3	- 9·4	8·5	- 0·2		
SEP	30	3173	7·7	- 2·8	11·8	4·6		
OCT	31	3169	8·6	- 1·1	12·0	3·0		
NOV	30	3183	10·6	1·7	12·8	7·4		
DEC	31	3178	10·0	2·5	14·0	5·0		

500 MB

	SAST	NN	HHH	TTT	TDTD	TXTX	TNTN	DD	FF
JAN	0600	31	5863	- 6·7	-17·8	- 4·0	- 9·9		
FEB	0600	28	5865	- 6·0	-16·3	- 2·2	-10·0		
MAR	0600	31	5864	- 7·0	-20·2	- 4·2	-11·0		
APR	0700	29	5849	- 8·8	-23·8	- 5·4	-16·3		
MAY	0700	31	5834	-10·1	-29·1	- 5·1	-15·2		
JUN	0700	30	5791	-12·0	-31·6	- 6·2	-17·0		
JUL	0700	31	5818	-11·6	-30·3	- 6·5	-15·3		
AUG	0700	31	5827	-11·1	-34·5	- 5·7	-15·8		
SEP	0700	30	5861	- 9·1	-23·3	- 5·5	-11·7		
OCT	0700	31	5862	- 8·8	-21·0	- 5·0	-12·4		
NOV	0700	30	5893	- 6·5	-20·2	- 3·8	-10·1		
DEC	0700	31	5889	- 6·2	-20·3	- 3·2	- 9·0		

400 MB

	NN	HHH	TTT	TDTD	TXTX	TNTN	DD	FF
JAN	31	7576	-16·5	-30·2	-15·0	-19·2		
FEB	27	7580	-16·5	-27·1	-14·0	-20·0		
MAR	30	7574	-18·4	-32·0	-14·4	-22·3		
APR	29	7542	-20·2	-36·0	-17·2	-24·9		
MAY	31	7514	-22·3	-39·5	-18·5	-29·5		
JUN	28	7459	-23·8	-42·1	-15·8	-27·9		
JUL	31	7489	-23·3	-42·6	-16·0	-27·0		
AUG	31	7505	-22·0	-45·0	-17·5	-27·2		
SEP	30	7555	-19·9	-35·8	-16·9	-22·2		
OCT	31	7560	-19·1	-31·8	-15·2	-22·3		
NOV	30	7629	-17·1	-30·5	-12·6	-20·8		
DEC	31	7604	-17·1	-31·3	-13·4	-20·4		

300 MB

	SAST	NN	HHH	TTT	TDTD	TXTX	TNTN	DD	FF
JAN	0600	31	9672	-31·9	-44·5	-27·3	-34·7		
FEB	0600	25	9681	-31·8	-42·5	-26·8	-35·0		
MAR	0600	30	9655	-33·5	-46·4	-27·2	-38·2		
APR	0700	29	9609	-35·5	-49·7	-31·7	-39·5		
MAY	0700	31	9563	-36·8	-52·1	-28·3	-44·0		
JUN	0700	25	9501	-37·6	-54·3	-31·0	-42·1		
JUL	0700	31	9531	-37·8	-55·0	-32·0	-43·0		
AUG	0700	31	9560	-36·5	-57·1	-30·0	-43·3		
SEP	0700	30	9623	-35·3	-49·7	-31·8	-39·8		
OCT	0700	31	9639	-35·6	-45·6	-29·2	-38·2		
NOV	0700	30	9722	-32·3	-44·7	-27·5	-36·5		
DEC	0700	31	9697	-31·9	-44·6	-26·8	-36·0		

200 MB

	NN	HHH	TTT	TDTD	TXTX	TNTN	DD	FF
JAN	31	12412	-52·2		-48·0	-57·9		
FEB	24	12417	-52·7		-46·6	-33·0		
MAR	29	12375	-53·3		-47·7	-55·5		
APR	29	12313	-53·7		-50·0	-58·2		
MAY	31	12260	-53·6		-47·0	-59·5		
JUN	25	12205	-52·5		-47·2	-58·7		
JUL	31	12235	-52·4		-45·5	-58·5		
AUG	31	12259	-54·1		-47·0	-60·0		
SEP	28	12343	-51·6		-47·5	-55·3		
OCT	31	12366	-52·4		-47·7	-58·6		
NOV	30	12457	-52·4		-47·0	-57·6		
DEC	30	12440	-52·5		-47·1	-57·1		

150 MB

	SAST	NN	HHH	TTT	TDTD	TXTX	TNTN	DD	FF
JAN	0600	31	14220	-64·5		-57·6	-69·2		
FEB	0600	23	14221	-65·2		-59·0	-74·4		
MAR	0600	29	14181	-63·9		-59·5	-70·5		
APR	0700	29	14127	-62·3		-57·3	-67·0		
MAY	0700	29	14068	-61·2		-62·6	-66·6		
JUN	0700	24	14033	-58·5		-53·7	-66·3		
JUL	0700	30	14210	-60·2		-54·6	-64·7		
AUG	0700	31	14112	-60·5		-57·3	-68·1		
SEP	0700	27	14171	-60·7		-56·2	-66·2		
OCT	0700	30	14192	-60·9		-56·0	-65·0		
NOV	0700	29	14265	-62·4		-57·6	-65·8		
DEC	0700	29	14246	-64·7		-62·4	-68·0		

100 MB

	NN	HHH	TTT	TDTD	TXTX	TNTN	DD	FF
JAN	27	16630	-75·8		-64·7	-80·8		
FEB	18	16589	-77·2		-74·0	-80·6		
MAR	26	16600	-73·2		-69·8	-80·0		
APR	23	16575	-70·1		-67·0	-74·8		
MAY	23	16509	-70·5		-64·8	-78·5		
JUN	24	16509	-68·5		-60·0	-77·0		
JUL	30	16469	-68·7		-62·5	-74·5		
AUG	30	16566	-67·2		-60·2	-74·0		
SEP	24	16640	-67·7		-62·6	-70·5		
OCT	29	16664	-68·1		-63·2	-74·0		
NOV	28	16715	-70·8		-66·4	-75·5		
DEC	29	16656	-71·7		-68·0	-76·8		

70 MB

	SAST	NN	HHH	TTT	TDTD	TXTX	TNTN	DD	FF
JAN	0600	15	18740	-68·5		-61·5	-72·6		
FEB	0600	7	18661	-70·7		-65·8	-73·9		
MAR	0600	16	18721	-66·7		-64·2	-73·0		
APR	0700	13	18698	-66·1		-64·0	-68·1		
MAY	0700	17	18625	-67·6		-62·7	-72·2		
JUN	0700	17	18651	-66·7		-62·8	-71·2		
JUL	0700	25	18660	-66·8		-62·0	-71·6		
AUG	0700	25	18695	-64·0		-60·5	-70·0		
SEP	0700	18	18786	-64·6		-61·3	-68·3		
OCT	0700	24	18796	-66·8		-60·1	-71·9		
NOV	0700	23	18819	-70·7		-64·7	-75·5		
DEC	0700	22	18773	-67·6		-63·7	-71·8		

50 MB

	NN	HHH	TTT	TDTD	TXTX	TNTN	DD	FF
JAN	1	20942	-69·2		-69·2	-69·2		
FEB								
MAR								
APR	2	20778	-58·8		-58·4	-59·2		
MAY	12	20701	-59·4		-56·2	-64·9		
JUN	9	20660	-60·4		-56·7	-64·1		
JUL	21	20720	-60·7		-57·0	-66·0		
AUG	16	20766	-59·9		-54·8	-61·4		
SEP	16	20881	-57·1		-51·3	-61·4		
OCT	20	20865	-60·1		-55·6	-66·0		
NOV	19	20841	-61·8		-57·0	-69·6		
DEC	16	20849	-58·4		-53·6	-60·6		

AEROLOGIESE TABELLE AEROLOGICAL TABLES

515/405A PRETORIA φ 25°43' S λ 28°14' E H.1369M 1 9 5 7

SURFACE

	SAST	NN	PPP	TTT	TDTD	TXTX	TNTN	DD	FF
JAN			*	*	*	*	*		
FEB			*	*	*	*	*		
MAR			*	*	*	*	*		
APR			*	*	*	*	*		
MAY			*	*	*	*	*		
JUN			*	*	*	*	*		
JUL	1300	20	868·8	17·8	2·3	20·5	10·0		
AUG	1300	31	868·1	18·9	2·7	24·2	11·8		
SEP	1300	30	866·5	22·2	9·8	28·6	13·3		
OCT	1300	31	865·2	24·3	11·7	30·2	16·7		
NOV	1300	30	864·8	27·9	13·4	33·2	23·3		
DEC	1300	31	864·7	27·3	12·8	33·2	17·9		

1000 MB

	NN	HHH	TTT	TDTD	TXTX	TNTN	DD	FF
JAN	*	*	*	*	*	*		
FEB	*	*	*	*	*	*		
MAR	*	*	*	*	*	*		
APR	*	*	*	*	*	*		
MAY	*	*	*	*	*	*		
JUN	*	*	*	*	*	*		
JUL								
AUG								
SEP								
OCT								
NOV								
DEC								

850 MB

	SAST	NN	HHH	TTT	TDTD	TXTX	TNTN	DD	FF
JAN				*	*	*	*		
FEB				*	*	*	*		
MAR				*	*	*	*		
APR				*	*	*	*		
MAY				*	*	*	*		
JUN				*	*	*	*		
JUL	1300	20	1561	15·4	1·1	19·2	8·0		
AUG	1300	31	1555	17·0	1·2	22·0	9·4		
SEP	1300	30	1541	20·1	9·2	27·0	12·2		
OCT	1300	31	1529	22·4	10·7	27·7	15·1		
NOV	1300	30	1528	25·7	12·1	30·0	19·0		
DEC	1300	31	1526	25·3	11·9	31·7	16·9		

700 MB

	NN	HHH	TTT	TDTD	TXTX	TNTN	DD	FF
JAN	*	*	*	*	*	*		
FEB	*	*	*	*	*	*		
MAR	*	*	*	*	*	*		
APR	*	*	*	*	*	*		
MAY	*	*	*	*	*	*		
JUN	*	*	*	*	*	*		
JUL	20	3172	4·7	- 9·4	9·7	- 2·4		
AUG	31	3170	5·2	- 9·8	9·5	- 2·1		
SEP	30	3176	8·6	- 3·0	13·1	2·7		
OCT	31	3175	9·0	1·1	13·8	4·5		
NOV	30	3191	11·4	3·4	13·9	8·2		
DEC	31	3188	10·9	5·4	15·6	7·7		

500 MB

	SAST	NN	HHH	TTT	TDTD	TXTX	TNTN	DD	FF
JAN				*	*	*	*		
FEB				*	*	*	*		
MAR				*	*	*	*		
APR				*	*	*	*		
MAY				*	*	*	*		
JUN				*	*	*	*		
JUL	1300	20	5829	-11·8	-32·7	- 8·5	-15·2		
AUG	1300	31	5840	-10·4	-35·8	- 5·2	-16·8		
SEP	1300	30	5874	- 8·4	-24·4	- 5·6	-12·8		
OCT	1300	31	5876	- 7·8	-20·8	- 4·0	-12·0		
NOV	1300	30	5915	- 8·6	-20·3	- 3·2	- 9·0		
DEC	1300	31	5910	- 5·3	-18·0	- 1·5	-10·0		

400 MB

	NN	HHH	TTT	TDTD	TXTX	TNTN	DD	FF
JAN	*	*	*	*	*	*		
FEB	*	*	*	*	*	*		
MAR	*	*	*	*	*	*		
APR	*	*	*	*	*	*		
MAY	*	*	*	*	*	*		
JUN	*	*	*	*	*	*		
JUL	20	7507	-24·0	-44·1	-20·0	-27·7		
AUG	31	7523	-21·3	-44·8	- 9·0	-28·6		
SEP	30	7567	-19·9	-37·7	-17·0	-23·5		
OCT	31	7578	-18·5	-32·3	-15·0	-22·1		
NOV	30	7605	-17·8	-32·4	-13·9	-21·2		
DEC	31	7629	-16·2	-31·3	-13·0	-19·0		

300 MB

	SAST	NN	HHH	TTT	TDTD	TXTX	TNTN	DD	FF
JAN				*	*	*	*		
FEB				*	*	*	*		
MAR				*	*	*	*		
APR				*	*	*	*		
MAY				*	*	*	*		
JUN				*	*	*	*		
JUL	1300	20	9540	-58·5	-55·7	-34·0	-43·0		
AUG	1300	31	9585	-55·8	-57·7	-29·4	-42·5		
SEP	1300	30	9639	-54·5	-51·1	-30·5	-37·2		
OCT	1300	31	9660	-53·5	-45·6	-28·2	-39·0		
NOV	1300	30	9691	-52·9	-46·5	-29·0	-37·2		
DEC	1300	31	9728	-51·5	-44·5	-26·5	-34·5		

200 MB

	NN	HHH	TTT	TDTD	TXTX	TNTN	DD	FF
JAN	*	*	*	*	*	*		
FEB	*	*	*	*	*	*		
MAR	*	*	*	*	*	*		
APR	*	*	*	*	*	*		
MAY	*	*	*	*	*	*		
JUN	*	*	*	*	*	*		
JUL	19	12224	-53·2		-47·2	-59·5		
AUG	29	12289	-52·8		-43·1	-60·9		
SEP	30	12360	-51·8		-47·2	-55·0		
OCT	30	12389	-52·3		-46·0	-56·5		
NOV	30	12425	-52·9		-49·1	-56·5		
DEC	30	12479	-51·5		-48·8	-59·0		

150 MB

	SAST	NN	HHH	TTT	TDTD	TXTX	TNTN	DD	FF
JAN				*		*	*		
FEB				*		*	*		
MAR				*		*	*		
APR				*		*	*		
MAY				*		*	*		
JUN				*		*	*		
JUL	1300	19	14050	-59·7		-53·0	-65·0		
AUG	1300	28	14115	-59·7		-52·4	-65·4		
SEP	1300	30	14186	-60·1		-53·9	-64·3		
OCT	1300	29	14209	-60·7		-55·0	-71·5		
NOV	1300	30	14267	-63·7		-59·5	-67·8		
DEC	1300	30	14291	-63·6		-57·8	-69·1		

100 MB

	NN	HHH	TTT	TDTD	TXTX	TNTN	DD	FF
JAN	*	*	*	*	*	*		
FEB	*	*	*	*	*	*		
MAR	*	*	*	*	*	*		
APR	*	*	*	*	*	*		
MAY	*	*	*	*	*	*		
JUN	*	*	*	*	*	*		
JUL	19	16522	-67·7		-61·0	-73·5		
AUG	25	16604	-66·5		-59·1	-73·5		
SEP	26	16666	-67·9		-65·8	-71·0		
OCT	26	16693	-68·5		-63·5	-74·0		
NOV	30	16664	-71·5		-66·9	-75·0		
DEC	29	16725	-70·2		-65·0	-76·0		

70 MB

	SAST	NN	HHH	TTT	TDTD	TXTX	TNTN	DD	FF
JAN				*		*	*		
FEB				*		*	*		
MAR				*		*	*		
APR				*		*	*		
MAY				*		*	*		
JUN				*		*	*		
JUL	1300	17	18675	-66·1		-60·4	-70·2		
AUG	1300	21	18800	-64·4		-65·8	-69·0		
SEP	1300	23	18808	-63·6		-59·8	-66·9		
OCT	1300	20	18843	-64·7		-57·3	-69·5		
NOV	1300	23	18751	-71·0		-67·5	-76·2		
DEC	1300	23	18856	-67·5		-62·4	-71·0		

50 MB

	NN	HHH	TTT	TDTD	TXTX	TNTN	DD	FF
JAN	*	*	*	*	*	*		
FEB	*	*	*	*	*	*		
MAR	*	*	*	*	*	*		
APR	*	*	*	*	*	*		
MAY	*	*	*	*	*	*		
JUN	*	*	*	*	*	*		
JUL	12	20744	-59·1		-57·4	-62·0		
AUG	19	20850	-57·4		-53·0	-61·7		
SEP	17	20925	-55·8		-50·6	-60·4		
OCT	17	20926	-56·9		-52·0	-63·0		
NOV	21	20783	-63·6		-55·2	-71·8		
DEC	13	22548	-62·5		-51·9	-60·7		

AEROLOGISCHE TABELLE AEROLOGICAL TABLES

735/41 SWAKOPMUND IGY φ 22°41'S λ 14°32'E H 18M 1 9 5 7

	SAST	NN	PPP	TTT	TDTD	TXTX	TNTN	DD	FF	NN	HHH	TTT	TDTD	TXTX	TNTN	DD	FF
	SURFACE									1000 MB							
JAN			.	.	.	.	.					.	.	.	.		
FEB			.	.	.	.	.					.	.	.	.		
MAR			.	.	.	.	.					.	.	.	.		
APR			.	.	.	.	.					.	.	.	.		
MAY			.	.	.	.	.					.	.	.	.		
JUN			.	.	.	.	.					.	.	.	.		
JUL	0700	25	1016·2	8·3	7·3	11·4	3·1			25	153	10·5	7·7	20·4	6·5		
AUG	0600	31	1016·0	9·1	6·3	14·0	4·4			31	151	11·3	7·0	19·4	6·4		
SEP	0600	30	1014·8	9·9	9·0	12·6	4·2			30	141	10·2	9·3	14·5	6·7		
OCT	0700	31	1014·6	10·5	9·3	13·7	6·5			31	140	10·6	8·7	13·0	8·0		
NOV	0700	30	1012·4	12·3	11·5	16·7	8·3			30	122	12·1	10·6	16·0	8·8		
DEC	0700	31	1011·7	15·3	13·7	17·6	12·9			31	118	14·6	12·8	16·3	12·2		

	SAST	NN	HHH	TTT	TDTD	TXTX	TNTN	DD	FF	NN	HHH	TTT	TDTD	TXTX	TNTN	DD	FF
	850 MB									700 MB							
JAN				.	.	.	.					.	.	.	.		
FEB				.	.	.	.					.	.	.	.		
MAR				.	.	.	.					.	.	.	.		
APR				.	.	.	.					.	.	.	.		
MAY				.	.	.	.					.	.	.	.		
JUN				.	.	.	.					.	.	.	.		
JUL	0700	25	1521	13·1	- 3·8	19·7	2·9			25	3134	6·0	-14·3	10·9	- 1·0		
AUG	0600	31	1528	15·8	- 2·5	21·4	2·8			31	3153	6·9	-13·5	11·5	3·4		
SEP	0600	30	1517	18·2	3·5	24·9	4·6			30	3158	9·6	- 7·4	13·4	2·0		
OCT	0700	31	1520	18·2	6·7	23·5	9·0			31	3162	10·1	- 4·3	13·6	6·8		
NOV	0700	30	1519	21·7	11·1	24·9	17·3			30	3177	12·0	2·3	14·6	8·6		
DEC	0700	31	1512	22·6	7·2	27·7	17·7			31	3169	12·7	0·4	5·2	9·8		

	SAST	NN	HHH	TTT	TDTD	TXTX	TNTN	DD	FF	NN	HHH	TTT	TDTD	TXTX	TNTN	DD	FF
	500 MB									400 MB							
JAN				.	.	.	.					.	.	.	.		
FEB				.	.	.	.					.	.	.	.		
MAR				.	.	.	.					.	.	.	.		
APR				.	.	.	.					.	.	.	.		
MAY				.	.	.	.					.	.	.	.		
JUN				.	.	.	.					.	.	.	.		
JUL	0700	25	5805	-10·4	-31·4	- 6·9	-16·3			25	7480	-21·9	-40·5	-16·5	-31·1		
AUG	0600	31	5825	-10·8	-27·7	- 7·6	-15·8			30	7501	-22·5	-39·7	-17·5	-28·1		
SEP	0600	30	5847	-10·0	-22·7	- 6·4	-17·4			30	7530	-21·7	-35·6	-16·2	-26·8		
OCT	0700	31	5863	- 8·3	-21·2	- 4·6	-11·3			31	7557	-19·6	-30·4	-15·6	-22·5		
NOV	0700	30	5903	- 5·6	-15·3	- 1·8	- 9·8			30	7616	-17·2	-26·2	-13·6	-22·0		
DEC	0700	31	5895	- 6·5	-15·4	- 2·0	-11·9			31	7611	-16·6	-27·5	-13·8	-20·2		

	SAST	NN	HHH	TTT	TDTD	TXTX	TNTN	DD	FF	NN	HHH	TTT	TDTD	TXTX	TNTN	DD	FF
	300 MB									200 MB							
JAN				.	.	.	.					.		.	.		
FEB				.	.	.	.					.		.	.		
MAR				.	.	.	.					.		.	.		
APR				.	.	.	.					.		.	.		
MAY				.	.	.	.					.		.	.		
JUN				.	.	.	.					.		.	.		
JUL	0700	25	9555	-36·9	-56·0	-31·0	-51·8			24	12233	-54·5		-48·3	-60·1		
AUG	0600	30	9547	-37·8	-50·3	-34·2	-42·9			29	12229	-55·1		-48·4	-60·4		
SEP	0600	30	9587	-35·9	-48·6	-30·6	-39·9			30	12291	-53·6		-51·0	-58·0		
OCT	0700	31	9629	-34·7	-43·7	-31·1	-39·1			31	12342	-53·8		-49·5	-56·6		
NOV	0700	30	9711	-31·9	-40·0	-27·9	-36·0			30	12450	-52·2		-48·6	-54·1		
DEC	0700	31	9707	-31·2	-41·1	-28·0	-36·5			31	12459	-51·4		-46·9	-55·2		

	SAST	NN	HHH	TTT	TDTD	TXTX	TNTN	DD	FF	NN	HHH	TTT	TDTD	TXTX	TNTN	DD	FF
	150 MB									100 MB							
JAN				.		.	.					.		.	.		
FEB				.		.	.					.		.	.		
MAR				.		.	.					.		.	.		
APR				.		.	.					.		.	.		
MAY				.		.	.					.		.	.		
JUN				.		.	.					.		.	.		
JUL	0700	22	14040	-63·0		-54·5	-67·4			20	16477	-69·9		-65·3	-76·4		
AUG	0600	28	14035	-62·7		-57·6	-66·8			27	16496	-68·4		-64·0	-73·0		
SEP	0600	29	14108	-61·7		-56·0	-66·4			29	16574	-68·7		-65·0	-73·4		
OCT	0700	31	14149	-62·9		-57·1	-66·5			31	16595	-71·1		-66·8	-75·0		
NOV	0700	30	14263	-63·0		-58·2	-66·2			30	16687	-73·2		-65·1	-78·9		
DEC	0700	31	14270	-63·8		-58·5	-69·0			31	16689	-73·5		-63·4	-78·3		

	SAST	NN	HHH	TTT	TDTD	TXTX	TNTN	DD	FF	NN	HHH	TTT	TDTD	TXTX	TNTN	DD	FF
	70 MB									50 MB							
JAN				.		.	.					.		.	.		
FEB				.		.	.					.		.	.		
MAR				.		.	.					.		.	.		
APR				.		.	.					.		.	.		
MAY				.		.	.					.		.	.		
JUN				.		.	.					.		.	.		
JUL	0700	13	18602	-70·0		-65·8	-74·2			7	20637	-68·8		-63·0	-74·2		
AUG	0600	24	18623	-67·5		-62·6	-72·4			16	20665	-64·7		-59·4	-69·7		
SEP	0600	24	18707	-68·0		-63·7	-71·6			19	20764	-63·1		-58·5	-69·8		
OCT	0700	28	18689	-72·0		-61·9	-78·0			28	20703	-65·3		-59·1	-73·2		
NOV	0700	30	18752	-76·7		-73·0	-82·3			29	20709	-71·2		-65·0	-77·2		
DEC	0700	31	18765	-73·1		-66·7	-78·6			31	20765	-66·8		-58·2	-72·6		

AEROLOGISCHE TABELLE AEROLOGICAL TABLES

1020/749 MAUN @ 19°59'S x 23°25'E H 945M 1 9 5 7

SURFACE

	SAST	NN	PPP	TTT	TDTD	TXTX	TNTN	DD	FF
JAN	0600	29	906·0	19·9	16·3	22·3	14·6		
FEB	0600	28	906·7	18·4	17·7	20·8	15·8		
MAR	0600	30	908·2	17·6	15·5	20·5	13·7		
APR	0700	26	909·4	14·9	8·9	19·9	7·7		
MAY	0700	30	911·9	9·4	2·1	18·5	1·8		
JUN	0700	28	912·7	6·3	- 0·6	10·8	- 1·1		
JUL	0700	29	912·1	8·8	- 0·5	17·1	3·5		
AUG	0700	30	912·5	11·1	1·0	14·6	2·8		
SEP	0700	27	909·5	17·4	6·3	22·2	6·9		
OCT	0700	31	908·4	20·8	10·2	25·1	14·2		
NOV	0700	26	908·5	22·5	15·8	25·8	19·6		
DEC	0700	23	908·1	21·3	15·4	23·9	17·6		

1000 MB

	NN	HHH	TTT	TDTD	TXTX	TNTN	DD	FF

850 MB

	SAST	NN	HHH	TTT	TDTD	TXTX	TNTN	DD	FF
JAN	0600	30	1499	21·3	12·2	24·3	16·8		
FEB	0600	28	1494	20·5	14·0	23·8	17·0		
MAR	0600	30	1536	19·9	11·3	22·2	17·6		
APR	0700	26	1527	21·4	7·3	23·5	18·0		
MAY	0700	30	1542	18·2	0·9	25·6	10·8		
JUN	0700	29	1542	15·2	- 1·8	20·9	7·2		
JUL	0700	29	1542	17·4	0·0	20·8	7·9		
AUG	0700	30	1545	16·7	2·6	22·8	6·3		
SEP	0700	27	1528	21·1	6·1	25·7	16·1		
OCT	0700	31	1520	21·5	8·7	26·8	9·9		
NOV	0700	26	1523	21·9	12·1	25·7	19·3		
DEC	0700	23	1516	19·9	12·6	23·7	15·7		

700 MB

	NN	HHH	TTT	TDTD	TXTX	TNTN	DD	FF
JAN	30	3151	10·4	3·4	13·0	8·0		
FEB	28	3145	10·6	5·1	13·9	8·9		
MAR	30	3159	9·1	1·1	11·7	6·8		
APR	26	3174	8·8	0·4	10·9	6·4		
MAY	30	3170	6·8	- 9·9	10·5	3·0		
JUN	29	3158	5·9	-13·4	9·9	2·3		
JUL	29	3168	6·9	-11·1	11·6	3·0		
AUG	30	3172	6·6	- 8·3	10·0	2·3		
SEP	27	3178	10·0	- 2·8	13·9	4·3		
OCT	31	3175	11·2	1·8	14·0	6·3		
NOV	26	3180	11·3	4·1	14·0	8·6		
DEC	23	3162	9·8	4·4	12·8	7·7		

500 MB

	SAST	NN	HHH	TTT	TDTD	TXTX	TNTN	DD	FF
JAN	0600	30	5863	- 6·3	-16·3	- 4·6	- 8·5		
FEB	0600	28	5862	- 5·2	-11·9	- 4·2	- 6·4		
MAR	0600	30	5867	- 6·2	-21·2	- 4·5	- 9·0		
APR	0700	26	5867	- 7·5	-22·1	- 4·0	-10·6		
MAY	0700	30	5847	- 8·6	-30·2	- 4·0	-13·2		
JUN	0700	29	5846	- 8·0	-37·9	- 3·2	-12·1		
JUL	0700	29	5854	- 7·9	-36·5	- 4·7	-19·9		
AUG	0700	30	5849	- 9·0	-30·1	- 5·7	-12·8		
SEP	0700	24	5878	- 7·6	-21·3	- 4·2	- 9·5		
OCT	0700	31	5883	- 7·7	-14·2	- 3·2	-11·3		
NOV	0700	26	5898	- 6·6	-11·9	- 3·8	- 9·0		
DEC	0700	23	5876	- 6·1	-13·7	- 3·4	-10·6		

400 MB

	NN	HHH	TTT	TDTD	TXTX	TNTN	DD	FF
JAN	29	7577	-16·2	-28·6	-13·7	-20·1		
FEB	28	7586	-15·4	-25·8	-13·1	-18·6		
MAR	30	7580	-16·7	-34·1	-13·8	-21·0		
APR	25	7571	-18·7	-36·4	-16·0	-22·1		
MAY	30	7544	-19·0	-42·5	-15·1	-23·9		
JUN	29	7543	-19·3	-47·9	-16·4	-23·0		
JUL	28	7547	-20·1	-47·1	-16·3	-30·4		
AUG	28	7540	-20·1	-42·4	-16·8	-24·9		
SEP	24	7577	-18·9	-33·7	-14·0	-22·4		
OCT	31	7589	-17·6	-26·5	-14·5	-21·7		
NOV	26	7605	-16·6	-25·1	-13·5	-20·3		
DEC	23	7593	-15·8	-25·5	-13·8	-18·3		

300 MB

	SAST	NN	HHH	TTT	TDTD	TXTX	TNTN	DD	FF
JAN	0600	29	9681	-30·6	-42·7	-27·2	-35·1		
FEB	0600	28	9696	-29·7	-40·2	-27·9	-32·6		
MAR	0600	30	9678	-31·7	-47·8	-27·2	-35·4		
APR	0700	24	9648	-34·1	-50·3	-31·5	-37·9		
MAY	0700	30	9628	-32·9	-55·8	-27·9	-38·9		
JUN	0700	28	9616	-34·3	-57·9	-30·9	-36·9		
JUL	0700	27	9611	-35·5	-59·7	-32·2	-39·4		
AUG	0700	28	9608	-34·9	-55·3	-30·3	-40·8		
SEP	0700	23	9655	-34·1	-48·9	-30·9	-40·0		
OCT	0700	31	9676	-32·8	-42·3	-30·0	-36·0		
NOV	0700	26	9705	-31·1	-40·4	-26·1	-34·4		
DEC	0700	23	9699	-30·5	-41·5	-27·9	-34·0		

200 MB

	NN	HHH	TTT	TDTD	TXTX	TNTN	DD	FF
JAN	29	12433	-51·6		-47·0	-57·9		
FEB	27	12466	-50·7		-47·7	-53·8		
MAR	28	12412	-52·0		-48·4	-58·0		
APR	24	12363	-53·6		-49·7	-58·7		
MAY	28	12345	-53·0		-49·2	-57·6		
JUN	26	12331	-53·5		-46·4	-57·5		
JUL	27	12315	-53·9		-48·1	-58·4		
AUG	28	12318	-53·8		-46·7	-60·0		
SEP	19	12382	-52·1		-47·9	-61·9		
OCT	28	12402	-53·0		-48·1	-57·7		
NOV	24	12439	-53·1		-50·9	-56·1		
DEC	23	12446	-52·3		-47·9	-55·5		

150 MB

	SAST	NN	HHH	TTT	TDTD	TXTX	TNTN	DD	FF
JAN	0600	28	14243	-65·3		-60·3	-70·8		
FEB	0600	26	14278	-64·2		-60·6	-69·1		
MAR	0600	26	14222	-65·3		-60·3	-71·0		
APR	0700	23	14157	-65·9		-60·0	-70·2		
MAY	0700	26	14146	-64·9		-59·1	-70·5		
JUN	0700	26	14132	-64·6		-58·0	-69·2		
JUL	0700	27	14121	-62·9		-56·2	-68·0		
AUG	0700	24	14117	-63·0		-57·7	-68·0		
SEP	0700	19	14194	-63·3		-57·6	-73·4		
OCT	0700	22	14209	-63·7		-58·0	-67·9		
NOV	0700	22	14234	-66·1		-61·4	-72·0		
DEC	0700	20	14250	-66·2		-52·1	-70·2		

100 MB

	NN	HHH	TTT	TDTD	TXTX	TNTN	DD	FF
JAN	22	16623	-77·6		-74·7	-81·0		
FEB	16	16681	-77·7		-74·1	-80·2		
MAR	19	16594	-78·6		-74·3	-82·0		
APR	14	16555	-75·7		-70·7	-79·0		
MAY	17	16531	-77·1		-70·7	-81·0		
JUN	14	16535	-73·3		-67·5	-77·0		
JUL	16	16544	-73·4		-69·4	-77·1		
AUG	14	16561	-70·8		-68·0	-75·0		
SEP	12	16635	-73·5		-70·1	-77·8		
OCT	13	16627	-73·7		-66·4	-77·9		
NOV	11	16624	-78·1		-74·9	-81·5		
DEC	20	16622	-76·1		-73·1	-78·8		

70 MB

	SAST	NN	HHH	TTT	TDTD	TXTX	TNTN	DD	FF
JAN	0600	1	18761	-76·8		-76·8	-76·8		
FEB	0600	2	18649	-73·7		-70·6	-76·7		
MAR	0600	1	18598	-72·2		-72·2	-72·2		
APR	0700	5	18606	-73·2		-70·2	-77·6		
MAY	0700	5	18585	-72·9		-70·2	-75·3		
JUN	0700	3	18615	-70·9		-68·4	-73·2		
JUL	0700	2	18635	-68·7		-66·2	-71·1		
AUG	0700	5	18671	-67·5		-64·7	-71·1		
SEP	0700	3	18725	-72·3		-71·0	-73·3		
OCT	0700	3	18690	-68·3		-63·3	-71·8		
NOV	0700	5	18674	-75·7		-72·4	-77·4		
DEC	0700	12	18672	-71·5		-67·2	-75·2		

50 MB

	NN	HHH	TTT	TDTD	TXTX	TNTN	DD	FF
JAN			·		·	·		
FEB			·		·	·		
MAR			·		·	·		
APR	3	20621	-62·4		-61·2	-63·0		
MAY			·		·	·		
JUN	1	20605	-70·4		-70·4	-70·4		
JUL	1	20676	-64·0		-64·0	-64·0		
AUG	1	20718	-61·8		-61·8	-61·8		
SEP	2	20724	-61·5		-61·3	-61·6		
OCT	1	2074	-62·0		-62·0	-62·0		
NOV			·		·	·		
DEC	3	20696	-61·9		-60·3	-63·6		

AEROLOGISCHE TABELLE AEROLOGICAL TABLES

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SURFACE

	SAST	NN	PPP	TTT	TDTD	TXTX	TNTN	DD	FF
JAN	0600	30	1000·2	5·7	2·5	9·4	2·9		
FEB	0600	26	1000·0	6·9	4·5	13·9	3·3		
MAR	0600	31	1009·4	6·9	4·5	11·0	2·7		
APR	0700	29	1005·7	7·2	5·2	13·3	0·9		
MAY	0700	26	1004·2	5·5	3·3	9·6	1·9		
JUN	0700	29	998·9	3·7	1·1	7·1	0·4		
JUL	0700	29	1001·1	3·5	0·8	7·1	−1·5		
AUG	0700	29	1004·8	3·8	1·1	10·4	−0·6		
SEP	0700	26	1004·9	5·3	0·8	7·8	−0·4		
OCT	0700	31	1001·3	4·9	2·2	9·5	0·5		
NOV	0700	30	996·2	4·9	2·3	8·0	0·1		
DEC	0700	31	999·3	5·8	2·4	10·2	3·0		

1000 MB

	NN	HHH	TTT	TDTD	TXTX	TNTN	DD	FF
JAN	14	27	5·6	2·6	9·7	2·3		
FEB	12	25	6·1	3·1	10·6	2·3		
MAR	27	103	6·9	4·1	11·0	2·0		
APR	17	72	7·9	5·4	13·2	3·2		
MAY	18	60	5·5	3·2	9·4	2·5		
JUN	15	16	2·8	0·7	7·0	−0·2		
JUL	16	33	2·2	−0·4	6·3	−2·0		
AUG	18	64	3·8	0·8	11·0	−2·0		
SEP	17	65	2·5	1·9	7·7	−0·5		
OCT	19	35	4·4	1·9	8·0	0·3		
NOV	11	−61	4·0	1·2	6·6	−1·0		
DEC	15	18	5·4	1·6	9·5	1·6		

850 MB

	SAST	NN	HHH	TTT	TDTD	TXTX	TNTN	DD	FF
JAN	0600	30	1338	−1·4	−6·4	10·2	−8·5		
FEB	0600	26	1346	0·8	−3·4	9·2	−6·9		
MAR	0600	31	1426	2·4	−3·9	10·7	−8·0		
APR	0700	29	1399	2·6	−2·5	11·9	−8·0		
MAY	0700	26	1373	0·2	−4·9	9·2	−7·7		
JUN	0700	29	1317	−4·3	−7·4	7·9	−11·0		
JUL	0700	29	1333	−3·6	−7·5	2·6	−12·0		
AUG	0700	29	1368	−2·5	−6·5	8·7	−11·0		
SEP	0700	26	1365	−3·8	−6·7	5·1	−9·8		
OCT	0700	31	1344	−2·1	−5·8	7·0	−10·2		
NOV	0700	30	1301	−2·6	−6·0	5·2	−11·2		
DEC	0700	31	1333	−0·2	−4·6	11·0	−6·7		

700 MB

	NN	HHH	TTT	TDTD	TXTX	TNTN	DD	FF
JAN	30	2869	−7·3	−17·3	4·9	−18·4		
FEB	26	2892	−3·8	−12·2	3·0	−12·5		
MAR	31	2980	−3·5	−14·8	3·7	−17·2		
APR	29	2950	−4·6	−16·8	4·0	−17·0		
MAY	26	2905	−8·4	−16·2	0·5	−19·4		
JUN	29	2825	−12·2	−18·1	−2·6	−21·6		
JUL	29	2848	−10·6	−17·8	−0·7	−22·1		
AUG	29	2891	−9·0	−17·9	1·9	−20·1		
SEP	26	2882	−10·1	−16·3	1·5	−19·9		
OCT	31	2871	−8·4	−15·3	3·1	−20·3		
NOV	30	2820	−10·0	−18·0	−1·4	−18·3		
DEC	31	2868	−6·3	−12·0	2·8	−15·9		

500 MB

	SAST	NN	HHH	TTT	TDTD	TXTX	TNTN	DD	FF
JAN	0600	30	5417	−22·1	−30·6	−13·0	−31·7		
FEB	0600	26	5475	−18·2	−26·1	−12·0	−29·8		
MAR	0600	31	5568	−18·0	−28·3	−12·0	−27·1		
APR	0700	29	5523	−19·7	−32·9	−11·6	−32·2		
MAY	0700	26	5442	−23·5	−32·4	−16·9	−34·9		
JUN	0700	29	5323	−27·6	−34·5	−19·0	−38·0		
JUL	0700	29	5358	−26·6	−33·6	−19·2	−36·8		
AUG	0700	29	5414	−24·5	−32·3	−16·1	−33·0		
SEP	0700	26	5406	−24·0	−31·5	−14·2	−31·9		
OCT	0700	31	5411	−22·7	−30·6	−12·3	−36·8		
NOV	0700	30	5342	−25·1	−32·4	−16·2	−34·0		
DEC	0700	31	5431	−20·5	−27·4	−10·7	−34·0		

400 MB

	NN	HHH	TTT	TDTD	TXTX	TNTN	DD	FF
JAN	29	7016	−33·6	−40·5	−24·8	−42·7		
FEB	25	7105	−29·1	−37·1	−21·4	−33·7		
MAR	31	7201	−29·5	−39·1	−22·2	−35·9		
APR	29	7147	−30·4	−42·5	−22·7	−45·0		
MAY	26	7040	−34·6	−42·6	−28·8	−43·3		
JUN	29	6894	−38·4	−45·3	−31·1	−46·1		
JUL	29	6932	−38·0	−44·4	−29·3	−46·5		
AUG	29	7006	−35·8	−42·9	−26·0	−43·6		
SEP	26	6998	−34·7	−41·5	−25·8	−44·1		
OCT	31	7012	−33·4	−40·4	−23·8	−40·0		
NOV	30	6929	−35·2	−42·6	−27·8	−43·7		
DEC	31	7046	−31·3	−38·4	−20·3	−42·5		

300 MB

	SAST	NN	HHH	TTT	TDTD	TXTX	TNTN	DD	FF
JAN	0600	29	8977	−45·6	−52·0	−38·7	−55·8		
FEB	0600	24	9105	−43·2	−50·4	−36·4	−50·5		
MAR	0600	31	9190	−44·2	−52·6	−35·3	−50·8		
APR	0700	29	9130	−45·1	−54·9	−38·3	−54·7		
MAY	0700	25	8981	−48·9	−56·4	−42·3	−54·3		
JUN	0700	28	8819	−51·3	−57·5	−45·0	−57·2		
JUL	0700	28	8860	−49·8	−55·7	−44·3	−54·0		
AUG	0700	29	8951	−47·8	−54·1	−38·7	−54·7		
SEP	0700	26	8950	−47·0	−53·4	−36·7	−53·9		
OCT	0700	31	8980	−48·2	−52·7	−37·1	−52·5		
NOV	0700	30	8884	−46·4	−53·5	−39·3	−57·8		
DEC	0700	31	9031	−42·7	−50·0	−34·4	−49·1		

200 MB

	NN	HHH	TTT	TDTD	TXTX	TNTN	DD	FF
JAN	29	11642	−49·1		−38·8	−63·6		
FEB	23	11759	−51·8		−42·3	−60·2		
MAR	31	11816	−56·1		−44·1	−63·0		
APR	29	11755	−56·6		−45·0	−67·2		
MAY	24	11572	−58·2		−45·2	−68·3		
JUN	24	11400	−56·7		−42·2	−73·3		
JUL	28	11457	−56·3		−40·9	−65·5		
AUG	29	11566	−54·5		−44·0	−64·8		
SEP	24	11573	−54·8		−46·1	−62·1		
OCT	29	11646	−50·0		−40·8	−60·5		
NOV	30	11535	−50·1		−38·2	−60·0		
DEC	31	11712	−49·4		−39·6	−58·0		

150 MB

	SAST	NN	HHH	TTT	TDTD	TXTX	TNTN	DD	FF
JAN	0600	29	13528	−49·6		−45·3	−60·3		
FEB	0600	21	13621	−51·5		−43·6	−56·2		
MAR	0600	31	13643	−55·8		−47·8	−66·0		
APR	0700	28	13574	−56·0		−47·4	−62·9		
MAY	0700	23	13403	−54·3		−46·2	−61·0		
JUN	0700	22	13245	−54·0		−45·2	−64·7		
JUL	0700	28	13289	−55·2		−43·1	−68·0		
AUG	0700	29	13409	−54·2		−46·0	−62·9		
SEP	0700	24	13417	−53·5		−46·6	−59·8		
OCT	0700	27	13513	−50·1		−43·2	−59·1		
NOV	0700	30	13414	−50·0		−41·5	−57·7		
DEC	0700	28	13590	−48·9		−40·7	−59·4		

100 MB

	NN	HHH	TTT	TDTD	TXTX	TNTN	DD	FF
JAN	28	15173	−50·3		−45·7	−58·5		
FEB	21	15238	−52·8		−45·7	−60·5		
MAR	31	16214	−55·9		−48·9	−63·0		
APR	25	16145	−56·6		−49·2	−63·9		
MAY	22	16014	−54·4		−49·9	−59·5		
JUN	21	15838	−54·3		−47·6	−62·5		
JUL	28	15871	−56·1		−48·1	−66·6		
AUG	29	15996	−55·8		−49·2	−67·6		
SEP	22	16009	−54·3		−45·0	−59·9		
OCT	26	16161	−49·7		−42·5	−58·2		
NOV	30	16067	−48·7		−41·2	−54·9		
DEC	27	16232	−50·2		−44·4	−60·9		

70 MB

	SAST	NN	HHH	TTT	TDTD	TXTX	TNTN	DD	FF
JAN	0600	9	18516	−47·5		−46·0	−50·0		
FEB	0600	7	18546	−44·0		−49·1	−53·0		
MAR	0600	11	18484	−54·1		−51·1	−59·2		
APR	0700	23	18419	−55·3		−50·3	−62·9		
MAY	0700	16	18321	−55·1		−49·5	−59·6		
JUN	0700	16	18124	−54·9		−48·0	−61·2		
JUL	0700	26	18124	−57·8		−49·5	−66·4		
AUG	0700	27	18256	−55·5		−49·5	−63·5		
SEP	0700	22	18294	−53·4		−45·9	−62·1		
OCT	0700	25	18505	−47·9		−42·2	−55·6		
NOV	0700	28	18417	−47·1		−40·9	−53·0		
DEC	0700	24	18568	−48·1		−49·4	−57·1		

50 MB

	NN	HHH	TTT	TDTD	TXTX	TNTN	DD	FF
JAN	2	20692	−44·5		−44·1	−44·9		
FEB	2	20712	−47·8		−47·0	−48·5		
MAR	7	20650	−53·1		−50·5	−56·9		
APR	11	20615	−54·4		−51·2	−59·5		
MAY	6	20455	−52·8		−50·2	−56·5		
JUN	10	20282	−55·3		−49·5	−60·3		
JUL	24	20241	−57·5		−51·2	−65·5		
AUG	23	20395	−55·5		−49·0	−60·3		
SEP	19	20453	−53·0		−46·0	−62·9		
OCT	21	20744	−46·2		−39·2	−53·5		
NOV	25	20254	−45·9		−38·7	−54·2		
DEC	22	20795	−47·1		−42·3	−53·5		

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SURFACE / 1000 MB

	SAST	NN	PPP	TTT	TDTD	TXTX	TNTN	DD	FF	NN	HHH	TTT	TDTD	TXTX	TNTN	DD	FF
JAN			*	*	*	*	*					*	*	*	*		
FEB			*	*	*	*	*					*	*	*	*		
MAR			*	*	*	*	*					*	*	*	*		
APR			*	*	*	*	*					*	*	*	*		
MAY			*	*	*	*	*					*	*	*	*		
JUN	1300	19	998·4	3·8	0·4	7·2	1·1			9	12	2·8	-1·2	7·1	-0·1		
JUL	1300	30	1000·7	3·7	1·1	7·1	-0·2			15	30	2·9	-0·4	6·5	-1·3		
AUG	1300	29	1003·8	4·9	1·6	10·9	0·8			19	56	5·0	1·4	13·5	0·0		
SEP	1300	28	1003·9	4·5	1·7	9·0	0·2			21	58	3·8	0·8	8·8	0·4		
OCT	1300	30	1000·8	6·0	2·9	9·2	1·7			18	32	5·1	1·4	8·0	1·0		
NOV	1300	30	996·5	6·0	3·2	8·6	1·6			10	-3	5·7	2·3	11·8	0·2		
DEC	1300	31	999·6	7·3	3·7	13·9	3·8			15	22	7·1	3·7	12·1	3·8		

850 MB / 700 MB

	SAST	NN	HHH	TTT	TDTD	TXTX	TNTN	DD	FF	NN	HHH	TTT	TDTD	TXTX	TNTN	DD	FF
JAN				*	*	*	*					*	*	*	*		
FEB				*	*	*	*					*	*	*	*		
MAR				*	*	*	*					*	*	*	*		
APR				*	*	*	*					*	*	*	*		
MAY				*	*	*	*					*	*	*	*		
JUN	1300	19	1311	-4·7	-7·2	1·8	-10·2			19	2823	-12·0	-17·6	-4·8	-22·1		
JUL	1300	30	1335	-3·8	-5·7	3·0	-11·0			30	2844	-10·8	-17·7	-1·2	-20·6		
AUG	1300	29	1363	-2·5	-5·7	8·5	-10·3			29	2888	-8·7	-15·8	3·4	-20·0		
SEP	1300	28	1362	-2·2	-6·5	10·5	-9·9			28	2886	-8·8	-15·9	-0·2	-16·7		
OCT	1300	30	1344	-1·2	-4·7	8·0	-10·3			30	2876	-7·3	-14·4	1·2	-18·1		
NOV	1300	30	1307	-1·8	-6·1	3·6	-6·7			30	2830	-9·4	-16·1	-1·7	-17·2		
DEC	1300	31	1341	0·0	-3·9	11·3	-6·7			31	2880	-6·1	-13·5	4·7	-16·4		

500 MB / 400 MB

	SAST	NN	HHH	TTT	TDTD	TXTX	TNTN	DD	FF	NN	HHH	TTT	TDTD	TXTX	TNTN	DD	FF
JAN				*	*	*	*					*	*	*	*		
FEB				*	*	*	*					*	*	*	*		
MAR				*	*	*	*					*	*	*	*		
APR				*	*	*	*					*	*	*	*		
MAY				*	*	*	*					*	*	*	*		
JUN	1300	18	5325	-26·2	-32·4	-19·0	-35·0			18	6905	-35·2	-44·7	-31·1	-43·3		
JUL	1300	30	5356	-26·9	-32·6	-17·6	-37·4			30	6932	-36·6	-43·3	-30·4	-45·1		
AUG	1300	29	5421	-23·8	-31·7	-15·1	-33·0			29	7013	-34·8	-43·1	-25·5	-43·5		
SEP	1300	28	5418	-24·1	-28·8	-15·3	-32·9			28	6984	-34·2	-40·2	-26·2	-40·9		
OCT	1300	30	5428	-21·6	-29·0	-14·2	-32·8			29	7037	-32·7	-37·7	-23·8	-41·0		
NOV	1300	30	5356	-24·5	-31·2	-16·0	-35·4			30	6945	-35·0	-41·8	-27·1	-43·0		
DEC	1300	31	5447	-19·7	-27·5	-10·1	-32·0			31	7066	-30·8	-38·1	-19·8	-41·1		

300 MB / 200 MB

	SAST	NN	HHH	TTT	TDTD	TXTX	TNTN	DD	FF	NN	HHH	TTT	TDTD	TXTX	TNTN	DD	FF
JAN				*	*	*	*					*		*	*		
FEB				*	*	*	*					*		*	*		
MAR				*	*	*	*					*		*	*		
APR				*	*	*	*					*		*	*		
MAY				*	*	*	*					*		*	*		
JUN	1300	18	8837	-49·7	-57·2	-44·2	-56·1			18	11438	-55·8		-43·2	-70·2		
JUL	1300	30	8874	-49·2	-55·5	-44·9	-54·9			30	11470	-55·8		-44·2	-67·7		
AUG	1300	28	8974	-47·6	-54·6	-37·2	-53·0			28	11592	-54·7		-41·5	-65·4		
SEP	1300	25	8970	-47·0	-52·5	-39·3	-54·9			28	11597	-54·5		-44·2	-66·8		
OCT	1300	29	9006	-45·7	-49·3	-37·3	-52·1			28	11654	-50·5		-39·9	-59·0		
NOV	1300	30	8900	-45·9	-52·7	-34·9	-50·8			30	11553	-50·4		-38·3	-62·7		
DEC	1300	31	9052	-42·4	-49·3	-34·5	-49·3			29	11721	-49·7		-39·7	-57·3		

150 MB / 100 MB

	SAST	NN	HHH	TTT	TDTD	TXTX	TNTN	DD	FF	NN	HHH	TTT	TDTD	TXTX	TNTN	DD	FF
JAN				*		*	*					*		*	*		
FEB				*		*	*					*		*	*		
MAR				*		*	*					*		*	*		
APR				*		*	*					*		*	*		
MAY				*		*	*					*		*	*		
JUN	1300	17	13268	-53·9		-44·6	-62·6			16	15870	-54·8		-47·5	-64·7		
JUL	1300	30	13305	-55·2		-46·6	-63·2			30	15881	-56·2		-49·6	-62·6		
AUG	1300	27	13436	-53·9		-47·1	-63·0			26	16029	-55·2		-47·6	-63·7		
SEP	1300	27	13400	-53·8		-48·0	-67·7			23	16053	-54·9		-43·5	-63·0		
OCT	1300	26	13528	-49·5		-42·5	-56·2			25	16177	-49·6		-44·2	-58·2		
NOV	1300	29	13428	-50·4		-40·7	-58·3			28	16070	-49·5		-43·0	-56·3		
DEC	1300	29	13601	-49·9		-43·3	-61·8			29	15549	-51·2		-43·4	-62·2		

70 MB / 50 MB

	SAST	NN	HHH	TTT	TDTD	TXTX	TNTN	DD	FF	NN	HHH	TTT	TDTD	TXTX	TNTN	DD	FF
JAN				*		*	*					*		*	*		
FEB				*		*	*					*		*	*		
MAR				*		*	*					*		*	*		
APR				*		*	*					*		*	*		
MAY				*		*	*					*		*	*		
JUN	1300	14	18155	-55·3		-49·0	-61·2			10	20273	-56·6		-50·6	-62·0		
JUL	1300	29	18145	-57·5		-52·2	-64·9			26	20265	-58·3		-53·5	-66·6		
AUG	1300	24	18716	-55·7		-48·1	-61·0			21	20477	-56·3		-48·4	-63·3		
SEP	1300	20	18279	-54·8		-47·9	-63·0			15	20422	-54·4		-46·0	-63·6		
OCT	1300	22	18518	-48·3		-41·5	-55·1			17	20738	-46·9		-40·1	-54·1		
NOV	1300	24	18413	-46·3		-37·6	-54·7			21	20643	-47·1		-41·9	-55·1		
DEC	1300	25	18552	-50·2		-41·9	-56·0			23	20759	-48·0		-40·6	-54·5		

R E E N V A L R A I N F A L L

KWARTAAL TOTALE IN MILLIMETERS EN PERSENTASIES VAN NORMALE
QUARTERLY TOTALS IN MILLIMETRES AND PERCENTAGES OF NORMALS 1 9 5 7

NR/NO	STASIE / STATION	φ S	λ E	H M	KWARTAAL / QUARTER DEC 1956 FEB 1957 MM	%	MAR 1957 MAY 1957 MM	%	JUN 1957 AUG 1957 MM	%	SEP 1957 NOV 1957 MM	%
		° ′	° ′									
1/ 517	DANGER POINT-VRT	3457	1918	28	83·5	134	176·3	155	304·2	150	133·6	123
2/ 69	ORANJE	3439	1933	61	226·2		244·7		360·5		212·4	
2/ 256	QUOIN POINT-BOS	3446	1939	61	158·0		227·5		331·7		202·4	
2/ 639	VOGELVLEI	3439	1952	30	92·0		174·0		289·8		219·0	
2/ 885	ZOETENDALSVALLEI	3445	2000	21	140·3	208	220·9	186	438·9	272	201·0	144
3/ 20	CAPE AGULHAS-VRT	3450	2001	6	150·4	246	211·3	185	280·5	176	173·5	137
3/ 32	BREDASDORP-POL	3432	2002	67	89·8	133	191·9	172	304·6	217	147·6	117
3/ 192	DE MOND-BOS	3442	2007	59	85·5		194·6		223·5		144·7	
3/ 662	RIEMERSKRAAL	3432	2023	27	113·0		171·3		181·9		101·9	
4/ 702	KOGELFONTEIN	3412	1824	76	86·9		194·1		415·3		187·8	
4/ 721	EAGLES NEST	3401	1825	137	173·0		386·2		685·0		364·7	
4/ 723	TOKAI-BOS	3403	1825	56	109·0	151	315·7	144	633·7	149	338·1	171
4/ 816	TABLE MTN-MUIZENBERG RSV	3406	1828	91	167·5		443·7		755·1		376·8	
4/ 874	RONDEVLEI	3404	1830	30	80·1		208·6		520·8		152·6	
4/ 891	CAPE POINT-VRT	3421	1830	227	61·3		139·9		236·3		102·9	
5/ 34	ZEEKOEVLEI	3404	1832		81·2		199·7		482·3		151·6	
5/ 545	SOMERSET WEST-DYN FACT	3405	1849	8	76·7		240·0		424·0		182·2	
5/ 611	STEENBRASDAM-RSV	3411	1851	339	151·8		375·8		447·4		248·9	
5/611A	STEENBRAS NO I-RSV	3411	1851	15	147·9	183	365·2	171	419·0	116	250·1	141
5/ 612	STEENBRAS NO II-RSV	3412	1851	15	197·2		516·9		622·4		384·7	
5/ 635	BIZWENI	3405	1852	45	70·5		256·6		378·6		189·3	
5/ 640	STEENBRAS NO III-RSV	3410	1852	15	159·0		370·4		474·2		281·1	
5/ 730	STEENBRAS NO IV-RSV	3410	1855	61	153·9		432·5		571·0		335·8	
5/ 759	STEENBRAS NO V-RSV	3409	1856	88	145·4		439·7		572·1		339·6	
5/ 771	BETTYS BAY	3421	1856		168·6		354·8		564·9		336·2	
5/ 849	STEENBRAS NO VII-RSV	3409	1859	457	159·0		438·3		586·3		337·5	
5/ 880	MORNING STAR	3410	1900	366	208·3		436·7		611·0		316·6	
6/ 31	JONKERSHOEK-DISAVLEI-BOS	3401	1902	1372	549·0		801·5		1805·5		1041·3	
6/ 39	ELGIN-BOS	3409	1902	258	164·2	191	451·2	204	608·9	140	342·3	146
6/ 51	KLEINMONDSTRAND	3421	1902		110·3		298·2		430·2		332·6	
6/ 51A	KLEINMONDSTRAND	3421	1902		95·8		275·5		538·9		255·5	
6/ 65	NIEUWEBERG-BOS	3405	1903	792	155·2		544·8		960·5		359·0	
6/ 126	WELGEMOED-BOS	3406	1905	762	51·5		278·5		375·5		126·0	
6/ 167	HIGHLANDS-BOS	3417	1906	366	113·0		345·0		551·0		278·0	
6/ 187	TYDSGENOEG-BOS	3407	1907	792	73·0		308·5		619·5		184·0	
6/ 192	LEBANON-BOS	3412	1907	351	80·7		286·5		409·0		199·3	
6/ 214	RUS-EN-VREDE	3404	1908	347	58·5		306·0		562·4		142·0	
6/ 223	HAASVLAKTE-BOS	3413	1908	457	121·3		270·3		403·5		248·7	
6/ 232	MIDDELVLEI-BOS	3422	1908	30	78·0		203·0		340·0		212·5	
6/ 332	RUSTFONTEIN	3402	1912	366	83·2		246·5		537·4		182·3	
6/ 415	HERMANUS	3425	1914	61	93·2		289·4		347·8		218·7	
6/ 428	GOEDVERTROUW	3408	1915	122	67·0		237·1		371·2		150·0	
6/ 527	TUSSENBEIDE	3417	1918	168	76·5		190·5		305·1		152·8	
6/ 534	WALKERS BAY-BOS	3424	1918		113·5		268·0		344·0		217·7	
6/ 612	BOONTJIESKRAAL	3412	1921	137	73·6		151·9		221·5		123·2	
6/ 733	CALEDON-TNK	3413	1925	244	102·6	148	207·0	155	287·5	145	185·9	134
6/ 836	STANFORD-SKL	3426	1928	30	71·2		256·1		266·8		157·4	
7/ 50	DUNGHYE PARK	3420	1932	122	90·0		200·3		370·3		156·0	
7/ 106	YSBRANDSKOP	3416	1934	259	80·0		182·5		329·3		167·0	
7/ 263	BOSKLOOF	3423	1939	152	69·5		185·0		313·5		163·3	
7/ 311	DROGASTRIVIER	3411	1941	182	84·3		175·2		246·0		173·1	
7/ 595	MIERKRAAL	3425	1950	152	36·7		125·0		251·2		183·0	
7/ 699	BLYDSKAP	3409	1954	152	104·5		149·7		246·1		138·7	
7/ 828	KLIPDALE-SAR	3418	1958	170	54·3	128	151·6	158	222·7	195	100·1	94
8/ 136	PROTEM-SAR	3416	2005	268	63·1	112	185·5	191	249·4	252	140·8	114
8/ 367	KLEINFONTEIN	3407	2013	168	69·4		119·3		175·4		193·6	
8/ 470	PLAATJESKRAAL	3420	2016	168	68·1		163·2		250·2		108·0	
8/ 751	SWELLENDAM-BOS	3401	2026	122	182·1		214·4		270·9		224·1	
8/ 782	SWELLENDAM-TNK	3402	2027	128	143·3	92	161·0	84	318·5	204	172·5	76
8/ 876	BAKLYSDRIFT	3406	2030	107	88·5		132·0		196·5		75·5	
9/ 62	BUFFELJAGSRIVIER-SKL	3402	2033		121·0		155·0		231·5		127·3	
9/ 365	VAN REENENS CREST	3405	2043	299	136·2		152·2		243·8		137·5	
9/ 430	OUDEKRAALSKOP	3410	2045	232	98·7		127·4		211·7		103·5	
9/ 565	GRASRUG	3425	2049	152	150·5		250·2		239·1		104·2	
9/ 783	BLACKDOWN	3403	2057	76	110·0	141	105·8	97	149·6	168	90·0	70
9/ 815	HEIDELBERG KAAP-POL	3405	2058	84	144·6		110·1		169·0		75·0	
10/ 458	RIVERSDALE	3406	2116	107	158·6	190	132·3	110	169·5	171	117·3	84
10/ 575	FAIRVIEW	3404	2124	84	154·2		136·3		149·5		130·4	
10/ 742	STILBAAI-BOS	3422	2125	30	97·5	145	164·0	153	189·5	185	117·5	91
11/ 65	DIEPKLOOF	3405	2133		41·4		98·5		156·0		85·2	
11/ 132	ALBERTINIA-POL	3412	2135	183	90·5	123	85·0	83	(146·5)	-	99·5	71
11/ 425	MON REPOS	3409	2145		77·2		85·9		100·8		99·5	
11/ 617	DIE EILAND	3417	2151	46	84·0	120	52·0	54	127·0	156	110·5	97
12/ 220	MOSSELBAAI	3410	2208	76	119·8		86·5		195·0		80·2	
12/ 251	CAPE ST BLAIZE-VRT	3411	2209	59	91·8	116	70·5	81	186·0	208	50·2	42
12/ 333	SANDHOOGTE	3403	2212	61	150·1		120·2		124·5		105·5	
12/ 393	GREAT BRAK RIVER	3403	2214	15	185·4	149	112·8	88	139·6	158	118·3	76
14/ 63	KNYSNA-TNK	3403	2303	30	157·6		176·4		198·5		185·0	
14/ 393	HARKERVILLE-BOS	3403	2314	213	186·4	73	196·5	78	249·3	92	235·8	72
14/ 633	PLETTENBERG BAY-POL	3403	2322	73	200·6		175·5		246·0		176·5	
16/ 484	KLIPDRIFT	3404	2417	152	215·0		186·0		264·8		244·5	
17/ 452	HUMANSDORP-POL	3402	2446	152	230·2	174	156·8	91	254·0	152	259·7	125
17/ 582	CAPE ST FRANCIS-VRT	3412	2480	7	140·4	132	109·6	67	292·2	148	233·9	126
17/ 723	JEFFREYS BAY	3403	2458	6	161·0		72·9		213·0		139·7	
20/ 649	ROBBEN ISLAND-VTR	3349	1822	8	38·5		139·4		301·8		68·4	

TOTALE REENVAL IN MILLIMETERS EN JAARPERSENTASIES VAN NORMALE
TOTAL RAINFALL IN MILLIMETRES AND YEAR-PERCENTAGES OF NORMALS

1957

NR NO	JAN MM	FEB MM	MAR MM	APR MM	MAY MM	JUN MM	JUL MM	AUG MM	SEP MM	OCT MM	NOV MM	DEC MM	JAAR JAN 1957 DEC 1957 MM	%	YEAR JUL 1956 JUN 1957 MM	%
1/ 517	10.6	32.5	22.2	19.2	134.9	124.2	76.3	105.7	54.0	96.3	3.3	1.4	678.6	135	560.6	112
2/ 69	16.0	53.7	39.9	39.0	165.8	144.0	95.5	121.0	83.0	123.9	5.5	3.5	890.8		885.0	
2/ 256	6.0	39.5	31.5	74.0	122.0	166.0	82.5	83.2	86.6	115.8	0.0	1.5	808.6		725.0	
2/ 639	7.0	37.5	48.5	31.5	97.0	117.5	55.5	116.8	61.0	158.0	0.0	0.0	727.3		579.5	
2/ 885	8.5	44.0	65.5	62.5	92.9	257.7	81.7	99.5	58.5	137.4	5.1	3.5	916.8	189	867.4	178
3/ 20	6.5	29.0	47.7	43.2	120.4	126.6	81.3	72.4	56.8	112.0	4.7	2.5	703.1	152	684.3	148
3/ 32	4.8	39.3	56.6	45.4	89.9	134.2	59.1	111.3	60.5	83.6	3.5	0.0	688.2	155	661.4	149
3/ 192	3.5	22.5	48.0	33.3	113.5	108.5	52.0	63.0	32.7	112.0	0.0	0.0	588.8		584.6	
3/ 662	3.8	26.8	51.2	49.8	70.3	79.4	38.8	63.7	36.4	45.5	0.0	1.3	487.0		548.8	
4/ 702	18.0	44.4	36.6	37.8	119.7	168.8	97.3	149.2	71.1	99.4	17.3	4.5	864.1		849.3	
4/ 721	18.5	86.8	37.5	63.7	285.0	182.9	204.0	296.1	91.0	236.7	37.0	0.0	1559.2	154	1446.3	145
4/ 723	18.8	56.7	37.0	50.3	228.4	175.5	223.4	234.8	127.0	183.2	27.9	4.2	1367.2	137	1194.0	131
4/ 816	29.1	93.7	62.8	86.3	294.6	207.1	221.7	326.3	87.5	206.4	82.9	24.5	1722.9	134	1608.9	125
4/ 874	5.4	28.1	32.6	27.6	148.4	138.7	181.1	201.0	42.5	103.6	6.5	0.3	915.8		826.0	
4/ 691	11.8	39.0	23.2	20.3	96.4	87.6	66.6	82.1	33.9	63.6	5.4	2.1	532.0	160	522.6	157
5/ 34	7.4	28.9	19.5	24.0	156.2	132.0	156.8	193.5	46.4	96.9	8.3	1.3	871.2		863.3	
5/ 545	9.7	30.7	14.6	39.0	186.4	128.3	189.2	106.5	69.6	99.5	13.1	0.0	886.6	152	717.2	123
5/ 611	34.7	60.6	26.5	87.4	261.9	154.1	162.2	131.1	76.7	155.5	16.7	1.5	1168.9	149	1041.3	133
5/611A	34.2	57.7	19.3	88.5	257.4	156.1	132.6	130.3	85.5	156.9	17.7	1.9	1138.1	135	1023.4	122
5/ 612	46.2	82.2	35.9	126.5	354.5	217.1	214.9	190.4	121.6	227.7	35.5	2.9	1655.3	132	1544.2	123
5/ 635	8.2	28.2	27.9	41.4	187.5	132.9	127.5	118.2	66.1	115.3	7.9	0.0	860.9	128	716.3	106
5/ 640	38.5	70.3	21.1	83.7	265.6	156.4	164.0	153.8	83.7	174.3	23.1	1.9	1236.4	143	1058.7	122
5/ 730	18.4	90.2	52.1	72.1	308.3	194.1	193.4	183.5	87.0	227.4	21.4	0.0	1447.9	145	1142.7	117
5/ 759	18.8	89.4	59.5	75.6	304.6	193.0	195.8	183.3	88.2	230.6	20.8	0.0	1459.6	167	1153.6	132
5/ 771	10.7	114.9	51.6	79.7	223.5	223.0	133.3	208.6	103.6	218.1	14.5	8.1	1389.6		1240.7	
5/ 849	20.1	91.0	54.6	76.4	307.3	205.5	194.9	185.9	92.2	226.2	19.1	0.7	1473.9	147	1164.9	116
5/ 880	27.9	98.0	72.1	79.3	285.3	212.7	215.6	182.7	96.7	199.0	20.9	0.5	1490.7	143	1301.9	125
6/ 31	62.0	371.5	73.0	260.5	468.0	782.0	655.5	368.0	768.5	171.3	101.5	7.2	4089.0	146	3763.0	
6/ 39	25.8	92.6	48.7	83.0	319.5	204.7	208.9	195.3	90.0	229.3	23.0	2.0	1522.8	156	1246.1	126
6/ 51	11.2	63.5	38.2	59.5	200.5	191.2	114.2	124.8	97.1	234.1	1.4	0.0	1135.7		880.0	
6/ 51A	11.9	51.2	31.7	49.6	194.2	142.9	94.2	101.8	66.4	188.7	0.4	1.6	934.6		695.1	
5/ 65	8.5	85.7	81.5	88.0	375.3	366.0	339.0	255.5	101.0	245.0	13.0	9.0	1967.5	130	1703.8	112
5/ 126	0.0	31.5	56.5	26.0	196.0	113.0	124.0	138.5	48.5	77.5	0.0	0.0	811.5		624.0	
5/ 167	9.0	70.0	74.0	50.0	221.0	206.0	165.0	180.0	87.0	177.5	13.5	6.5	1259.5		1021.1	
5/ 187	0.0	47.5	60.0	51.0	197.5	157.0	186.0	176.5	62.0	122.0	0.0	0.0	1059.5	174	828.0	136
6/ 192	4.5	49.7	58.7	36.6	189.2	177.8	123.9	107.3	61.0	133.8	4.5	0.1	949.1	151	782.1	125
6/ 214	0.0	40.0	65.5	32.5	208.0	188.5	238.0	135.9	46.0	93.0	3.0	0.0	1050.4	123	941.3	111
6/ 223	2.7	87.6	66.3	55.5	148.5	187.0	92.5	124.0	75.0	169.0	4.7	0.3	1013.1	165	858.6	141
5/ 232	11.0	49.0	39.0	38.0	126.0	160.0	65.0	115.0	97.0	115.5	0.0	7.5	823.0	146	691.0	123
5/ 332	0.0	51.3	60.3	16.0	170.2	174.4	222.0	141.0	66.2	112.6	3.5	0.0	1017.5	127	815.4	102
6/ 415	13.1	53.3	67.9	64.0	157.5	158.4	91.1	98.3	92.3	123.8	2.6	4.4	926.7		836.7	125
5/ 428	3.0	28.5	58.5	33.2	145.4	155.5	108.0	107.5	54.0	96.0	0.0	0.0	789.6	156	672.6	133
5/ 527	6.3	32.6	31.3	35.6	123.6	141.3	70.9	92.9	44.8	106.0	2.0	0.0	687.3	142	599.0	123
6/ 534	12.5	48.5	58.5	49.0	160.5	150.8	84.7	108.5	82.7	134.5	0.5	5.5	896.2		812.9	
6/ 612	3.0	32.4	41.8	29.7	80.4	115.8	37.5	68.2	44.1	79.1	0.0	0.0	532.0	145	481.9	131
6/ 733	3.0	55.6	44.0	46.0	117.0	136.0	57.0	94.5	56.8	125.1	4.0	0.0	739.0	137	665.2	123
6/ 836	0.0	34.7	22.5	50.5	183.1	84.0	86.8	95.0	62.7	94.1	0.6	0.0	714.0	154	634.4	119
7/ 50	0.0	31.0	31.0	20.5	148.8	175.5	97.0	97.8	59.5	94.5	2.0	0.0	757.6	186	689.7	170
7/ 106	0.0	41.5	31.5	18.5	132.5	150.0	61.0	118.3	53.0	114.0	0.0	0.0	720.3		603.4	
7/ 265	3.0	35.0	30.5	25.0	129.5	134.2	70.0	109.3	54.0	108.8	0.5	0.0	699.8	147	574.7	118
7/ 311	0.0	33.9	59.2	17.1	98.9	100.2	67.5	78.3	52.7	112.5	7.9	0.0	628.2	180	524.1	150
7/ 595	0.0	26.6	48.5	22.0	54.5	126.2	58.0	67.0	57.5	125.5	0.0	0.0	585.7	204	468.9	162
7/ 699	0.0	43.0	48.5	17.5	83.7	108.1	67.5	70.5	53.7	85.0	0.0	7.5	585.0	143	544.8	133
7/ 828	0.2	37.5	52.4	10.1	89.1	102.2	58.7	61.8	47.6	50.0	2.5	0.0	512.1	143	477.1	133
8/ 136	0.0	42.3	85.0	10.5	90.0	118.4	55.2	75.8	55.0	85.8	0.0	3.5	621.5	166	536.0	143
8/ 367	0.0	32.7	24.9	9.8	84.6	78.9	39.3	57.2	61.9	151.7	0.0	0.0	521.0	178	384.9	131
8/ 470	1.0	38.3	70.1	17.5	75.6	95.7	79.5	75.0	46.0	62.0	0.0	2.5	563.2	145	505.1	129
8/ 751	25.5	88.6	67.1	34.3	113.0	88.1	45.5	137.3	88.7	131.2	4.2	46.2	869.7	107	755.1	93
8/ 782	12.0	87.0	53.0	15.0	93.0	120.0	75.0	123.5	70.5	102.0	0.0	8.1	759.1	110	643.8	89
8/ 876	5.5	52.5	23.0	8.0	101.0	86.5	32.5	77.5	46.0	29.5	0.0	4.0	466.0	122	414.5	
9/ 62	17.0	61.5	25.0	19.5	110.5	98.0	43.5	90.0	62.0	64.0	1.5	13.0	605.5		580.5	
9/ 365	13.5	69.7	36.3	31.3	44.6	97.7	45.6	100.5	65.2	67.8	4.5	29.0	645.7		589.6	
9/ 430	14.0	83.0	37.5	12.9	77.0	98.0	46.7	67.0	49.0	54.5	0.0	0.0	519.6	152	468.6	153
9/ 565	4.6	45.4	97.7	78.1	74.4	115.4	53.8	69.9	72.6	31.6	0.0	0.4	643.9		721.7	
9/ 783	11.0	33.5	23.5	22.8	59.5	65.5	33.2	50.9	61.5	28.5	0.0	0.0	389.9	97	501.0	124
9/ 815	8.0	66.1	35.0	14.0	61.1	85.0	25.5	58.5	46.5	28.5	0.0	0.0	428.2	94	524.7	132
10/ 456	13.3	62.4	48.0	23.5	60.8	61.0	36.5	72.0	75.9	37.0	4.4	4.4	499.2	113	507.9	114
10/ 575	15.2	56.8	40.5	33.8	62.0	64.3	31.5	53.7	80.6	47.3	2.5	28.3	516.2		522.8	
10/ 742	7.0	55.5	50.5	45.0	68.5	101.0	45.5	43.0	58.0	59.5	0.0	10.5	544.0	134	617.2	128
11/ 65	3.6	11.5	33.7	23.4	41.4	47.1	23.3	85.6	50.8	34.4	0.0	5.1	359.9		349.4	
11/ 132	0.0	36.0	8.0	26.0	51.0	96.5	30.0	20.0	65.0	34.5	0.0	4.0	371.0	-	412.7	102
11/ 429	1.5	37.6	31.2	7.7	47.0	28.8	31.0	41.0	75.5	24.0	0.0	1.2	326.5		320.9	
11/ 617	0.0	39.0	31.5	20.5	39.0	52.0	48.0	27.0	84.0	26.5	0.0	0.0	367.5	101	391.0	108
12/ 220	8.2	37.6	23.5	16.0	47.0	88.6	24.4	82.0	52.0	28.2	0.0	9.5	437.0		483.9	
12/ 251	6.5	35.6	21.6	12.1	36.8	78.8	33.2	74.3	32.7	17.5	0.0	5.5	354.5	92	399.2	103
12/ 333	7.0	79.2	58.0	13.7	48.5	61.5	20.5	42.5	76.5	29.0	0.0	17.0	453.4	108	483.3	115
12/ 393	11.6	106.8	66.6	5.2	41.0	68.2	14.0	57.4	80.1	38.2	0.0	13.7	502.0	101	506.7	102
14/ 63	25.5	61.1	31.3	62.6	82.5	68.0	38.0	92.6	122.0	62.5	10.5	31.5	678.0	94	749.9	104
14/ 395	42.7	69.4	57.0	41.8	97.7	106.4	38.8	98.1	110.2	100.9	24.7	44.4	832.1	-	833.0	-
14/ 633	29.5	86.0	49.5	41.0	85.0	92.5	54.0	99.5	70.0	90.0	16.5	8.5	722.0	117	797.5	129
16/ 484	5.5	65.5	44.0	25.0	117.0	105.0	76.5	83.0	135.5	95.5	13.5	32.5	798.5		1030.0	
17/ 452	18.5	59.0	60.1	49.5	47.2	99.7	64.3	90.0	160.2	89.0	10.5	16.5	794.5	119	994.4	149
17/ 582	10.8	44.5	41.4	26.3	42.1	133.5	87.8	70.9	112.0	101.0	20.9	5.3	696.5	109	807.4	126
17/ 723	23.5	71.5	21.9	23.5	25.5	84.5	85.0	43.5	83.7	56.0	0.0	1.0	521.6	102	652.9	127
20/ 649	3.2	26.3	10.6	3.9	124.9	96.5	86.2	119.1	24.3	39.6	4.5	0.0	539.1	126	478.0	113

R E E N V A L R A I N F A L L

KWARTAAL TOTALE IN MILLIMETERS EN PERSENTASIES VAN NORMALE
QUARTERLY TOTALS IN MILLIMETRES AND PERCENTAGES OF NORMALS 1 9 5 7

NR/NO	STASIE / STATION	Ø S	) E	H M	KWARTAAL / QUARTER DEC 1956 FEB 1957 MM	%	MAR 1957 MAY 1957 MM	%	JUN 1957 AUG 1957 MM	%	SEP 1957 NOV 1957 MM	%
		° '	° '									
20/ 689	TABLE MTN-WOODHEAD TUN	3359	1823	686	274·9	220	469·0	152	646·8	118	390·2	149
20/714A	THREE ANCHOR BAY	3354	1824	76	93·4		190·9		344·2		155·0	
20/ 716	TAMBOERSKLOOF	3356	1824	100	122·7		237·3		467·8		235·6	
20/ 719	TABLE MTN-DISA HEAD	3359	1824	747	277·9		521·3		632·5		375·6	
20/719A	TABLE MTN-KASTEEL POORT	3359	1824	762	313·9		589·8		831·2		470·6	
20/719B	TABLE MTN-WOODHEAD DAM	3359	1824	747	329·2		567·1		874·7		494·7	
20/719C	TABLE MTN-HOUSE	3359	1824	761	376·8		563·0		894·2		466·8	
20/ 744	CAPE TOWN-CITY HOSP.	3354	1825	16	75·8		168·0		287·8		143·9	
20/ 746	TABLE MTN-LOWER RSV	3356	1829	88	152·1		262·4		506·6		265·1	
20/746A	TABLE MTN-MOLTENO RSV	3356	1828	93	143·6		261·7		509·9		282·3	
20/ 747	TABLE MTN-PLATTEKLIP	3357	1825	168	187·1		328·6		678·1		417·7	
20/ 748	TABLE MTN-WAAIVLEI	3358	1825	975	312·3		466·1		743·4		452·5	
20/748A	TABLE MTN-ST MICHAELS	3358	1825	930	345·7		656·7		1140·0		570·6	
20/748B	TABLE MTN-WAAIKOPJE	3358	1825	945	295·1		697·6		1152·2		644·8	
20/ 776	CAPE TOWN-FIRE STATION	3356	1826	53	84·0	208	178·3	125	379·9	151	208·7	192
20/ 778	TABLE MTN-MACLRS BEACON	3358	1826	1092	370·4		569·9		1069·6		535·1	
20/ 779	KRISTENBOSCH-BOT GARDENS	3359	1826	89	161·6	166	378·9	125	931·4	142	390·0	138
20/ 839	CLAREMONT	3359	1828	30	111·5		312·0		859·9		332·6	
20/ 866	CAPE TOWN-ROYAL OBS	3356	1829	12	79·3	172	199·7	134	491·3	175	168·5	148
20/ 896	PINELANDS	3356	1850	18	72·0		193·9		460·0		149·0	
21/ 55	MAITLAND-CEMETERY	3355	1832	13	70·5		165·7		452·1		167·5	
21/ 111	DE GRENDAL	3351	1834	122	44·7		170·5		336·3		158·0	
21/ 130	VAN SCHOORSDRIFT	3340	1835	46	48·0		166·2		324·0		114·0	
21/ 178	D F MALAN LUCHAWE-WB	3358	1836	44	53·1		167·1		346·9		126·0	
21/ 204	BELLVILLE-RAILWAY NRSRS	3354	1837		79·5		190·0		303·0		96·0	
21/ 230	ALTYDGEDACHT	3350	1838	183	57·5		211·7		392·8		160·1	
21/ 235	BELLVILLE-BOS	3355	1838	61	60·0		200·0		313·4		129·8	
21/ 260	DURBANVILLE-POL	3350	1839	157	48·0	100	193·3	125	380·0	132	129·5	104
21/ 330	EERSTERIVIER-BOS	3400	1841	30	106·7	282	189·2	157	378·6	168	123·0	126
21/ 357	LONG ACRES	3357	1842		84·7		190·9		360·8		144·9	
21/ 441	KRAAIFONTEIN-BOS	3351	1845	122	70·8		205·0		369·3		165·3	
21/ 591	ELSENBURG-AGR	3351	1850	181	87·3		256·6		395·6		152·7	
21/ 655	STELLENBOSCH-TNK	3355	1852	107	79·0	139	253·0	146	422·5	132	189·0	125
21/ 656	WELGEVALLEN	3356	1852	119	76·0		245·5		436·5		206·0	
21/ 745	GLEN ARUM	3355	1855	396	137·4		259·0		491·3		220·1	
21/ 778	JONKERSHOEK-BOS	3358	1856	274	177·8		389·6		618·9		333·5	
21/ 778	JONKERSHOEK-BOS	3358	1856	274	185·1		400·0		629·2		340·8	
21/ 793	PAARL-AGR	3343	1857	166	106·7		359·9		522·9		227·2	
21/ 809	JONKERSHOEK-2D	3359	1857	314	198·1		500·5		766·3		434·6	
21/ 809	JONKERSHOEK-2D	3359	1857	314	203·6		509·4		779·9		447·2	
21/ 823	PAARL-TNK	3343	1858	166	82·0	136	307·2	146	527·9	127	224·0	125
21/ 838	JONKERSHOEK-4M	3358	1858	701	341·5		708·5		986·5		375·0	
21/ 838	JONKERSHOEK-4M	3358	1858	701	407·6		827·2		1230·2		681·2	
21/ 860	BIEN DONNE	3350	1859	138	77·1		360·6		490·2		179·9	
21/ 878	WELLINGTON	3338	1900	107	109·5		288·0		359·5		157·1	
21/ 892	GROOT DRAKENSTEIN	3352	1900	146	150·7	184	386·9	163	604·2	141	205·7	116
21/ 900	JONKERSHOEK-3M	3400	1900	472	316·7		499·5		1307·5		660·3	
21/ 900	JONKERSHOEK-3M	3400	1900	472	325·5		512·8		1346·6		683·1	
22/ 4	WELBEDACHT	3334	1901	159	107·0		265·0		360·0		124·5	
22/ 29	JONKERSHOEK-VIRGIN PEAKS	3359	1901	1006	371·6		550·2		1453·9		654·3	
22/ 30	JONKERSHOEK-JONKERSNEK	3400	1901	1219	434·0		797·0		2051·0		981·7	
22/ 38	VRUCHTBAAR	3338	1902	168	137·9	224	309·7	161	391·1	129	199·1	126
22/ 99	ONVERWACHT	3339	1901	183	144·2		320·2		387·3		181·2	
22/ 115	LA MOTTE-BOS	3355	1904	223	104·0		448·5		524·4		180·0	
22/ 116	DRIEFONTEIN-BOS	3356	1904	294	335·0	276	602·5	149	1174·0	133	528·0	141
22/ 204	FRANSCHHOEK	3354	1907	256	130·8		327·7		574·8		203·5	
22/ 368	SWARTVLEI	3338	1913	274	218·0		322·6		790·9		209·7	
22/ 471	STETTYNSKLOOF	3351	1916		145·1		323·1		655·3		210·7	
22/ 504	WELGEGUN	3354	1917	610	136·7		315·5		621·5		193·3	
22/ 521	RAWSONVILLE-POS	3341	1918	259	141·1		210·9		323·2		99·1	
22/ 539	VILLIERSDORP	3339	1918	366	53·7		263·8		474·2		108·8	
22/ 759	WORCESTER-TNK	3339	1926	221	46·5	206	109·0	208	181·0	161	42·5	76
22/ 792	BRANDVLEI DAM	3342	1927	213	48·4		116·5		203·9		59·9	
22/ 803	DOORNRIVIER-BELLEVUE	3353	1927	296	39·0		108·3		220·3		35·1	
23/ 100	ONDERPLAAS	3340	1934	241	32·5		86·0		166·3		41·0	
23/ 317	VERGELEGEN	3347	1941		9·5		112·0		96·0		31·5	
23/ 602	SOUTRIVIER	3332	1951	1097	59·4		125·9		205·4		65·4	
23/ 619	ROBERTSON-MUN	3349	1951	162	61·5		113·7		124·4		97·2	
23/ 629	RHEBOKSKRAAL	3369	1951	274	37·0		114·0		192·1		62·4	
23/ 674	DASSIESHOEK	3344	1953	457	112·4		173·4		196·4		115·0	
23/ 678	ROBERTSON-TNK	3348	1953	185	47·0	111	106·9	144	131·0	129	70·5	83
23/678A	ROBERTSON-SKL	3348	1953	183	54·0		113·1		133·2		94·1	
23/ 710	ROBERTSON-AGR	3350	1954	156	56·0		114·3		126·1		94·4	
24/ 101	MIDDELVOETPAD	3341	2004	366	55·6		85·5		64·0		23·5	
24/ 146	BONNIEVALE-SKL	3356	2005	145	69·0		102·3		124·5		80·3	
24/ 197	MONTAGU	3347	2007	223	56·1	170	160·7	250	171·8	182	70·8	83
25/ 162	BELLAIR	3342	2036	533	50·5	197	67·5	201	49·0	177	30·0	88
25/ 270	ZUURBRAAK	3400	2039		254·6		193·3		273·6		213·3	
25/ 414	HARRYDALE-POL	3354	2044	290	113·5		85·0		89·5		82·0	
25/ 451	ANYSBERG	3331	2046	457	105·5		76·0		45·0		37·0	
25/ 599	STRAWBERRY HILL-BOS	3338	2051	442	287·0	187	248·5	89	310·0	184	243·5	75
26/ 141	KROMKLOOF	3351	2105		44·5		48·2		33·8		30·3	
26/ 215	ALGERYNSKRAAL	3335	2108	411	74·7		57·1		23·7		60·4	
26/ 240	CORRENTE RIVIER	3400	2108	381	157·0		91·8		207·0		165·8	
26/ 510	GARCIA-BOS	3400	2117	305	167·2		181·6		231·2		181·8	

R E E N V A L R A I N F A L L

TOTALE REENVAL IN MILLIMETERS EN JAARPERSENTASIES VAN NORMALE
TOTAL RAINFALL IN MILLIMETRES AND YEAR-PERCENTAGES OF NORMALS

1 9 5 7

NR NO	JAN MM	FEB MM	MAR MM	APR MM	MAAND MAY MM	JUN MM	JUL MM	MONTH AUG MM	SEP MM	OCT MM	NOV MM	DEC MM	JAAR JAN 1957 DEC 1957 MM	%	YEAR JUL 1956 JUN 1957 MM	%
20/ 689	30.6	136.7	69.3	90.0	309.7	170.0	190.0	286.8	81.4	266.4	42.4	15.3	1688.5	136	1530.6	123
20/714A	11.9	40.8	22.6	27.7	140.6	98.8	121.2	124.2	32.8	109.7	12.5	1.0	743.8		(464.4)	
20/ 716	17.3	53.8	35.4	35.5	168.4	126.4	147.2	194.2	54.8	159.7	21.1	2.8	1014.6	142	941.1	132
20/ 719	43.2	125.1	108.0	161.9	251.4	176.5	130.7	325.3	120.3	187.7	67.6	26.8	1724.5	162	1758.1	164
20/719A	37.6	150.6	87.9	125.5	376.4	256.8	225.4	349.0	117.1	266.6	86.9	17.7	2097.5	140	1799.2	120
20/719B	38.6	154.4	89.5	136.6	341.0	236.6	259.9	378.2	111.9	325.4	57.4	25.9	2152.4	132	1934.4	119
20/719C	45.2	176.7	90.1	139.7	333.2	224.0	266.3	403.9	115.2	291.5	60.1	25.7	2171.6	122	2021.3	115
20/ 744	6.1	31.5	19.0	19.0	130.0	91.5	89.6	106.7	26.7	108.4	8.8	0.0	637.3	117	610.7	112
20/ 746	17.7	59.0	36.8	41.8	183.8	123.6	155.4	227.6	61.8	178.7	24.6	2.6	1113.4	137	1027.2	128
20/746A	16.4	60.4	39.2	37.9	184.6	122.8	157.3	229.8	66.0	191.2	25.1	2.4	1133.1	137	1040.4	127
20/ 747	24.3	78.5	61.2	46.6	220.8	156.7	202.9	316.5	101.6	284.7	31.4	5.6	1530.8	143	1545.2	126
20/ 748	32.9	149.7	92.4	106.0	267.7	216.9	184.9	341.6	94.4	305.0	53.1	22.9	1867.5	114	1747.9	107
20/748A	42.4	176.3	104.4	150.0	402.3	295.6	354.4	490.0	101.4	387.3	81.9	24.8	2610.8	147	2244.1	126
20/748B	38.3	128.5	110.6	173.4	413.6	304.1	345.7	502.4	116.3	417.7	110.8	34.5	2695.9	168	2019.0	127
20/ 776	7.0	37.5	31.0	20.8	126.5	94.2	122.5	163.2	49.0	148.7	11.0	0.0	811.4	149	700.1	129
20/ 778	45.9	191.3	102.6	128.1	339.2	274.4	330.4	464.4	112.6	336.5	86.0	30.0	2441.4	124	2440.7	123
20/ 779	15.6	88.1	45.1	65.3	268.5	232.3	286.9	412.2	96.5	254.2	39.3	2.3	1803.3	134	1675.7	125
20/ 839	10.7	70.2	37.2	52.3	222.5	237.7	271.8	350.4	73.0	241.1	18.5	0.0	1585.4	113	1435.7	109
20/ 866	5.4	31.4	32.7	21.2	145.8	115.2	152.7	183.4	37.7	123.0	7.8	0.4	856.7	148	724.7	126
20/ 896	5.0	32.0	26.8	12.5	154.6	109.3	134.8	215.9	42.9	96.4	9.7	0.0	839.9	137	697.7	114
21/ 55	4.5	51.6	19.3	(12.8)	(33.6)	139.3	141.1	171.7	49.0	108.4	10.1	0.0	(621.4)	-	663.8	-
21/ 111	--	23.7	30.2	11.8	128.5	113.5	91.5	151.3	40.5	110.5	7.0	0.0	688.5	-	(554.4)	-
21/ 130	3.0	31.0	26.0	17.2	123.0	121.5	107.0	92.5	22.5	83.0	8.5	0.0	635.2	169	533.9	142
21/ 178	1.9	23.3	18.6	13.5	135.0	118.8	114.9	113.2	43.6	78.0	4.4	0.0	665.2		591.8	
21/ 204	4.0	32.0	31.5	19.5	139.0	89.5	95.5	120.0	28.0	49.0	19.0	0.0	627.0		621.0	
21/ 230	6.0	31.1	34.1	16.5	161.1	140.0	128.2	124.6	40.8	110.7	8.6	0.0	801.7	147	688.0	126
21/ 235	6.0	24.5	35.0	13.5	151.5	99.1	111.0	103.3	43.6	80.7	5.5	0.0	673.7	144	571.2	123
21/ 260	3.5	26.5	20.4	17.7	155.2	145.5	119.0	115.5	35.5	86.5	7.5	0.0	732.8	119	672.8	111
21/ 330	7.0	28.2	18.0	25.0	146.2	126.9	137.0	114.7	41.7	75.8	5.5	0.0	726.0	151	568.0	118
21/ 357	5.9	25.8	23.9	22.0	145.0	117.1	130.1	113.6	47.5	89.1	8.3	0.4	728.7		669.4	
21/ 441	3.0	41.3	20.0	25.0	161.0	133.5	139.8	96.0	53.0	104.5	8.0	0.0	784.9	161	659.8	138
21/ 591	7.5	53.6	48.1	31.1	177.4	147.4	127.2	111.0	41.9	101.9	8.9	0.0	856.0	132	708.2	120
21/ 655	7.5	46.5	27.5	34.0	191.5	160.5	160.5	101.5	59.0	123.5	6.5	0.0	918.5	131	825.9	118
21/ 656	5.5	44.5	27.5	32.5	185.5	162.0	166.0	108.5	69.0	127.5	9.5	0.0	938.0	134	837.9	121
21/ 745	8.7	73.6	--	58.2	200.8	182.5	177.0	131.8	73.7	129.9	16.5	0.0	1052.7		(681.0)	
21/ 778	17.3	77.2	37.2	73.0	279.4	242.2	212.0	164.7	82.3	234.8	16.4	1.4	1437.9	134	1282.8	119
21/ 778	18.2	79.4	38.7	75.4	285.9	246.0	215.3	167.9	85.2	237.8	17.8	1.4	1469.0		1314.6	
21/ 793	7.2	70.5	37.5	38.0	284.4	169.2	197.4	156.3	45.8	160.6	20.8	0.1	1187.8		1214.0	
21/ 809	22.9	109.1	53.2	101.1	346.2	299.2	275.4	191.7	111.2	295.6	27.8	0.0	1833.4	125	1640.1	112
21/ 809	25.8	112.9	53.7	103.3	352.4	304.8	280.6	194.5	116.0	302.3	28.9	0.0	1873.2		1677.8	
21/ 823	7.0	57.5	21.2	10.5	275.5	153.0	236.4	138.5	46.5	177.5	0.0	0.0	1123.6	130	1048.5	121
21/ 838	39.0	214.5	80.0	108.0	520.5	223.5	410.0	353.0	409.0	111.6	54.4	0.5	2524.0	119	2420.5	115
21/ 838	46.7	263.3	84.0	132.5	610.7	276.3	530.8	423.1	482.8	127.2	71.2	0.9	3049.8		2860.2	
21/ 860	13.1	64.0	54.7	45.7	260.2	174.4	175.8	140.0	43.5	125.5	10.9	0.0	1107.8		(612.1)	
21/ 878	19.8	73.1	29.8	42.4	215.8	122.8	146.7	90.0	45.9	97.4	13.8	0.0	897.5	139	814.3	127
21/ 892	13.5	73.5	64.2	44.5	278.2	222.7	218.0	163.5	59.8	132.5	13.4	0.0	1283.8	141	1227.7	135
21/ 900	31.5	200.2	36.0	171.0	292.8	604.0	447.5	256.0	487.5	126.4	46.4	0.3	2699.3	134	2384.7	117
21/ 900	35.8	207.6	36.3	179.8	296.7	630.7	468.0	247.9	501.8	130.3	51.0	0.7	2784.6		2467.6	
22/ 4	11.5	65.5	18.0	29.5	217.5	103.5	184.5	92.0	27.0	90.0	7.5	0.0	826.5	145	761.0	134
22/ 29	36.4	252.9	27.8	187.1	335.3	598.9	516.5	338.5	482.8	118.6	52.9	0.0	2947.7		2658.5	
22/ 30	58.0	316.0	54.0	260.0	483.0	792.0	765.0	474.0	728.0	159.5	94.2	5.1	4188.8		3914.5	
22/ 38	17.2	93.9	30.7	51.4	227.6	126.9	168.3	95.9	62.2	124.8	12.1	0.0	1011.0	137	889.6	121
22/ 99	24.4	91.5	32.9	44.5	242.8	136.9	158.2	92.4	50.3	115.5	15.4	0.0	1004.8	158	913.4	143
22/ 113	6.0	74.0	44.0	55.0	349.5	181.4	193.2	149.8	49.5	125.0	5.5	0.0	1232.9	156	1275.3	161
22/ 116	46.0	253.0	40.0	86.0	476.5	472.0	370.0	332.0	209.0	256.0	63.0	0.0	2603.5	142	2359.2	133
22/ 204	11.5	78.0	59.5	49.5	218.7	192.8	200.5	181.5	65.0	124.5	14.0	0.0	1195.5		1051.4	
22/ 368	6.5	185.5	26.8	39.8	256.0	282.8	348.0	160.1	76.5	125.2	8.0	0.0	1515.2	155	1355.3	139
22/ 471	4.8	80.7	32.3	46.3	244.5	232.9	298.4	124.0	53.6	151.2	5.9	0.0	1274.6		1127.7	
22/ 504	0.0	79.0	21.0	63.5	231.0	279.5	209.0	133.0	58.0	135.5	0.0	0.0	1209.5	181	1040.4	156
22/ 521	1.4	110.5	36.6	9.4	164.9	165.5	239.4	118.3	18.8	75.8	4.5	0.0	945.1	159	764.3	128
22/ 539	0.0	46.7	30.8	18.0	215.0	197.5	146.5	130.2	42.5	66.3	0.0	0.0	893.5	153	761.0	131
22/ 759	1.0	17.0	30.0	4.0	75.0	60.5	61.5	59.0	30.5	12.0	0.0	0.0	350.5	141	318.3	132
22/ 792	0.0	31.8	24.5	0.7	91.3	79.2	56.2	68.5	23.5	16.4	0.0	0.0	392.1		343.5	
22/ 803	0.0	29.0	27.3	6.0	75.0	120.2	50.2	49.9	13.5	21.6	0.0	0.0	392.7		349.2	
23/ 100	0.0	18.0	28.0	0.0	58.0	90.8	30.5	45.0	31.0	10.0	0.0	0.0	311.3		281.3	
23/ 317	0.0	4.0	11.0	27.5	73.5	32.5	33.5	30.0	22.0	9.5	0.0	0.0	243.5		155.5	
23/ 602	0.0	42.8	34.2	10.8	81.2	78.0	65.2	62.4	26.1	39.3	0.0	1.7	441.4		366.8	
23/ 619	0.0	25.0	26.0	2.5	85.2	58.2	28.1	38.1	39.2	58.0	0.0	0.1	360.4	128	344.4	122
23/ 629	0.0	17.5	14.5	0.0	99.5	101.6	46.0	44.5	22.0	40.4	0.0	0.0	386.0	159	338.6	140
23/ 674	1.2	39.4	59.1	4.5	109.8	79.9	38.8	77.7	56.0	58.8	0.2	6.3	531.7	108	582.0	118
23/ 678	0.0	18.5	17.3	3.0	86.6	60.0	28.5	42.5	23.0	47.5	0.0	0.0	326.9	108	361.9	120
23/678A	0.0	20.2	16.6	4.5	92.0	64.5	31.0	39.7	30.2	43.9	0.0	0.0	362.6	125	369.8	128
23/ 710	0.0	21.7	23.6	4.1	86.6	61.6	27.1	37.4	47.2	47.2	0.0	0.2	356.7		337.0	
24/ 101	0.0	20.0	23.5	0.0	62.0	23.0	25.5	15.5	23.5	--	0.0	--	(195.0)		215.5	128
24/ 146	0.7	36.3	18.9	1.1	82.3	55.5	20.5	48.5	46.8	33.5	0.0	0.0	344.1	140	333.6	136
24/ 197	0.0	29.0	20.5	19.9	120.3	72.1	33.5	66.2	20.8	50.0	0.0	9.2	441.5	157	416.9	148
25/ 162	7.5	27.5	23.5	0.0	44.0	28.5	13.0	7.5	15.5	14.5	0.0	0.0	181.5	150	168.0	139
25/ 270	32.5	134.5	68.0	35.6	89.7	97.8	57.9	119.9	80.8	110.6	21.9	51.4	900.6	114	813.1	192
25/ 414	17.0	43.5	34.0	0.0	51.0	45.0	10.5	34.0	32.0	20.0	0.0	4.0	291.0	109	351.5	132
25/ 451	7.5	63.0	12.0	20.0	44.0	19.0	17.0	9.0	33.5	3.5	0.0	33.5	262.0		246.6	
25/ 599	23.0	139.0	96.0	59.0	93.5	147.0	62.0	101.0	126.0	101.5	16.0	57.5	1021.5	97	995.5	94
26/ 141	9.0	18.0	25.0	0.0	23.2	15.5	8.0	9.7	20.3	10.0	0.0	0.0	138.7		147.7	
26/ 215	9.7	34.3	20.4	8.3	28.4	12.7	5.8	5.2	34.3	26.1	0.0	11.5	196.7	141	173.8	123
26/ 240	12.0	50.5	42.5	15.5	33.8	93.0	37.5	76.5	126.2	37.0	2.0	0.0	526.5	82	508.8	79
26/ 510	22.0	80.0	64.5	30.0	67.1	70.5	42.5	59.1	112.5	87.6	1.7	18.6	636.1	113	515.6	110

R E E N V A L R A I N F A L L

KWARTAAL TOTALE IN MILLIMETERS EN PERSENTAGES VAN NORMALE
QUARTERLY TOTALS IN MILLIMETRES AND PERCENTAGES OF NORMALS 1 9 5 7

NR/NO	STASIE / STATION	Ø S	Ø E	H M	KWARTAAL QUARTER DEC 1956 FEB 1957 MM	%	MAR 1957 MAY 1957 MM	%	JUN 1957 AUG 1957 MM	%	SEP 1957 NOV 1957 MM	%
		° '	° '									
27/ 302	CALITZDORP-POL	3332	2141	238	107·3	106	43·7	83	20·5	71	38·2	70
28/ 83	RUITERBOS-BOS	3353	2203	229	278·5		216·2		153·1		197·1	
28/ 130	ARMOED NOORD	3340	2205		62·6		39·2		24·7		29·4	
28/ 150	KWEPERTUIN	3400	2205	213	176·5		155·6		148·5		122·0	
28/ 208	PINE GROVE-BOS	3357	2207		250·0		214·0		184·8		205·1	
28/ 335	OUDTSHOORN-TNK	3335	2212	332	104·3	222	44·9	85	35·6	75	56·1	75
28/335A	OUDTSHOORN-CON	3335	2212	335	83·8		42·5		41·5		51·5	
28/335B	OUDTSHOORN-MUN	3335	2212	343	90·0		46·4		39·7		57·5	
28/ 407	GROOT DOORNRIVIER	3347	2214	533	51·0	133	50·5	78	58·0	101	49·2	70
28/ 415	JONKERBERG-BOS	3355	2214	457	285·9	96	209·8	80	208·7	121	194·7	62
28/ 536	KLEINFONTEIN	3356	2218	320	170·5		151·9		144·4		158·6	
28/ 655	GEELHOUTBOOMBERG-BOS	3355	2222		323·5		227·0		211·4		264·0	
28/ 748	GEORGE-WB	3358	2225	221	218·0		148·7		154·5		190·4	
28/ 771	HEROLD-POL	3351	2226	579	117·2	145	63·4	59	151·0	149	125·3	82
28/ 775	WITFONTEIN-BOS	3355	2226		291·3		196·3		185·7		254·0	
28/ 838	GEORGE	3358	2228	229	223·3	98	154·2	73	173·4	114	219·6	84
28/ 842	LE ROUX-SAR	3332	2229		(76·8)		36·5		49·6		59·0	
29/ 58	PARADYS	3358	2232	223	235·4		147·8		186·7		207·5	
29/ 291	KLEINPLAAT-BOS	3351	2240	610	206·2		125·4		140·5		148·8	
29/ 294	BERGPLAATS-BOS	3354	2240	457	284·7		178·4		171·7		224·2	
29/ 297	WOODVILLE-BOS	3357	2240	213	283·8	128	175·2	92	165·4	122	206·5	89
29/ 450	SWARTVLEI	3400	2243	5	172·0		117·5		164·7		130·3	
29/ 534	GEELHOUTBOOM-BOS	3354	2248	305	224·5		163·5		165·5		185·5	
29/ 542	ROOIRIVIER	3332	2249	564	65·0	143	20·0	28	39·0	70	47·4	68
29/ 624	KARATARA-BOS	3354	2251	297	243·7		185·6		172·0		187·5	
29/ 684	FARLEIGH-BOS	3354	2253	335	308·1		198·1		195·5		223·6	
29/ 692	BUFFELSKLIP	3332	2254	610	77·5		31·0		37·0		43·0	
29/ 895	SOURFLATS-BOS	3355	2257	216	274·8	137	195·7	106	202·0	144	196·9	84
29/ 863	MILLWOOD-BOS	3353	2259	457	305·7		213·5		213·5		223·5	
30/ 88	GOUNA-BOS	3358	2303	305	283·1		203·0		211·4		205·2	
30/ 90	CONCORDIA-BOS	3400	2303	259	196·7	81	218·5	98	213·1	108	203·8	73
30/ 212	VETVLEI	3332	2308	840	88·3		40·0		48·0		38·8	
30/ 219	UNIONDALE-TNK	3339	2308	762	116·8	201	58·6	68	68·3	96	46·6	53
30/ 265	BUFFELSNEK-BOS	3355	2309	724	349·5	119	224·0	85	268·6	125	245·5	72
30/ 323	ROOIMUUR	3353	2311	381	236·0		181·4		222·3		183·3	
30/ 390	KAFFERSKOP-BOS	3400	2313	396	285·8		208·8		268·1		238·5	
30/ 446	KRANSBOS-BOS	3356	2315	361	322·0		211·9		203·0		214·7	
30/ 493	DE HOOP	3343	2317	686	125·0		92·8		105·2		65·2	
30/ 524	WELGELEGEN	3344	2318	853	125·2	148	107·0	84	124·0	113	69·3	52
30/ 764	ONGELEGEN	3344	2326	792	101·5		66·5		93·0		54·0	
30/ 775	KEURBOOMSRIVIER-BOS	3355	2326	305	286·5		240·1		177·2		155·0	
31/ 167	KLEINRIVIER	3347	2336	640	128·3		123·6		156·3		112·5	
31/ 237	BLOUKRANS-BOS	3357	2338	243	301·0		248·5		241·6		183·3	
31/ 438	KRAKEELRIVIER	3348	2345	570	119·6		149·0		158·8		99·6	
31/ 507	LOTTERING-BOS	3357	2347	229	295·4		242·6		233·2		212·7	
31/ 619	JOUBERTINA	3349	2351	544	114·7		101·7		100·2		69·5	
31/ 668	STORMSRIVIER-BOS	3358	2353	243	265·8	104	217·8	89	267·6	116	291·3	92
31/ 782	STUDTIS-BOS	3332	2357		177·9		100·6		52·0		30·5	
31/ 810	BLOULALIESBOS-BOS	3400	2357		339·5		273·5		290·2		323·3	
32/ 173	HENDRIKSKRAAL	3333	2406	305	116·1		158·0		145·2		141·0	
32/ 209	WITELSBOS-BOS	3359	2407	227	321·8	119	298·1	115	308·9	115	362·4	111
32/ 275	ZANDVLAKTE	3335	2410	457	150·4		66·0		21·7		52·0	
32/ 408	NOOITGEDACHT	3348	2414	457	152·9		159·8		68·5		119·0	
32/ 481	ROOIKRANS	3331	2417	686	117·1		86·4		7·0		54·4	
32/ 503	ZUUR ANYS	3333	2417	427	193·5		179·6		131·2		157·0	
32/ 507	KARREEDOUW-POL	3357	2417	335	200·6		198·9		152·7		209·9	
32/ 600	KROMRIVIER-BOS	3400	2420		229·0		188·5		242·5		300·0	
32/ 640	KRUISRIVIER	3340	2422	267	177·0		111·6		42·5		48·0	
33/ 283	MISTKRAAL	3343	2440	146	135·0		124·0		40·0		40·0	
33/ 384	LANGHOOGTE	3354	2443	350	190·7		132·3		130·5		169·8	
33/ 526	PATENSIE-POL	3346	2448	55	148·6		109·0		(13·0)		46·5	
33/ 613	FERNDALE	3343	2451	259	167·1		119·6		77·4		58·8	
33/ 680	HANKEY	3350	2453	122	148·0		85·5		82·5		80·0	
33/ 702	NOAGO-BOS	3342	2454	686	187·0		175·1		289·4		217·6	
33/ 774	BUFFELSHOEK-SKL	3354	2456	61	100·3	114	98·0	81	96·2	105	90·9	67
33/ 856	OTTERFORD W10 TS 395	3346	2459	428	270·3		154·3		160·4		150·9	
33/ 871	TIGERHOEK	3331	2500	457	69·6		80·8		35·7		21·1	
34/ 47	OTTERFORD-BOS	3347	2502	535	237·0		150·6		162·5		189·1	
34/ 52	LOERIE-SAR	3362	2502	91	158·5		98·0		(27·2)		85·2	
34/ 78	BLUE BERG-BOS	3348	2503	457	271·0		219·0		175·5		285·1	
34/ 80	LOWER FOREST AREAS-BOS	3350	2503	229	175·3		141·0		168·0		185·0	
34/ 121	ADOLPHSKRAAL	3331	2505	335	55·8		72·9		33·7		24·5	
34/ 138	LOERIE-BOS	3348	2505	457	253·5		185·9		139·8		236·5	
34/ 231	LONGMORE-BOS	3351	2508	183	193·0		114·5		145·7		189·2	
34/ 319	VAN STAADENS MOUNTAIN	3349	2511	457	194·8		131·5		195·5		301·5	
34/ 381	VAN STAADENS-RSV	3351	2513	305	197·4	105	156·7	67	206·5	120	277·0	104
34/ 495	TRIG KOP-BOS	3345	2514	638	201·8		103·5		109·0		288·5	
34/ 523	ELANDSRIVIER-BOS	3343	2518	229	195·0		153·5		71·0		165·5	
34/ 581	DIE VLEI-BOS	3341	2520	533	247·0		175·5		52·5		148·0	
34/ 734	UITENHAGE-SPRINGS	3344	2523	122	160·5		127·5		69·0		102·2	
34/ 766	UITENHAGE-PUR	3346	2526	32	139·1		(59·2)		94·4		86·6	
35/ 60	EMERALD HILL	3400	2532	152	98·8		164·2		325·1		288·6	
35/ 147	PORT ELIZABETH-GOLF CLUB	3357	2535	98	100·3		138·1		322·5		195·8	
35/ 148	WALMER-MUN	3358	2535	73	107·8		143·5		207·0		214·3	
35/ 179	PORT ELIZABETH-WB	3359	2536	62	97·4		141·1		192·8		198·9	

R E E N V A L R A I N F A L L

TOTALE REENVAL IN MILLIMETERS EN JAARPERSENTASIES VAN NORMALE
TOTAL RAINFALL IN MILLIMETRES AND YEAR-PERCENTAGES OF NORMALS

1 9 5 7

NR NO	JAN MM	FEB MM	MAR MM	APR MM	M A A N D - M O N T H MAY MM	JUN MM	JUL MM	AUG MM	SEP MM	OCT MM	NOV MM	DEC MM	J A A R JAN 1957 DEC 1957 MM	%	Y E A R JUL 1956 JUN 1957 MM	%
27/ 302	41·0	42·9	21·9	1·5	20·3	17·0	2·5	1·0	33·9	4·3	0·0	9·1	195·4	110	250·0	141
28/ 83	40·3	112·0	122·5	37·4	56·3	70·0	37·2	45·9	138·7	54·7	3·7	23·1	741·8		828·1	
28/ 130	9·9	34·2	15·0	3·3	20·9	20·2	3·4	1·1	26·5	2·9	0·0	4·1	141·5		173·0	
28/ 150	15·0	79·0	90·5	19·5	46·6	63·0	19·0	66·5	84·5	37·5	0·0	36·0	557·1	119	614·6	132
28/ 208	38·5	93·0	128·0	29·5	56·5	73·0	30·2	81·6	159·5	43·6	2·0	43·4	778·8		805·8	
28/ 335	22·8	52·4	13·0	9·0	22·9	20·6	8·0	7·0	35·5	20·6	0·0	3·6	215·4	91	266·7	113
28/335A	21·1	46·2	7·6	10·8	24·1	25·0	8·0	8·5	36·5	15·0	0·0	4·1	206·9	89	235·0	101
28/335B	12·0	54·5	12·5	11·5	22·4	25·5	8·5	5·7	34·4	23·1	0·0	5·0	215·1	88	251·6	103
28/ 407	0·0	24·5	21·0	0·0	29·5	37·5	5·5	15·0	39·2	10·0	0·0	1·0	183·2	79	224·8	97
28/ 415	54·7	97·0	119·9	37·2	52·7	73·2	33·7	101·8	142·4	45·8	6·5	56·9	821·8	82	866·8	87
28/ 536	34·3	34·5	90·9	12·9	48·1	61·0	34·8	48·6	123·5	31·6	3·5	32·8	556·5	89	588·9	94
28/ 655	57·9	116·1	115·0	41·5	70·5	77·4	41·0	93·0	160·5	81·5	22·0	77·7	954·1		1722·9	
28/ 748	49·6	77·8	73·7	21·9	53·1	78·9	27·0	48·6	127·6	56·8	6·0	43·4	664·4		703·4	
28/ 771	24·5	36·2	51·0	1·9	30·5	100·0	12·2	38·8	89·3	36·0	0·0	38·5	438·9	99	531·8	121
28/ 775	54·5	102·2	101·4	54·2	60·7	82·6	33·2	69·9	154·8	85·4	13·8	60·4	855·1		923·5	
28/ 838	40·6	82·7	61·0	30·4	62·8	81·7	33·5	58·2	135·5	77·1	7·0	54·3	724·8	85	758·9	89
28/ 842	--	43·6	0·7	14·6	21·2	26·8	12·2	10·6	26·0	33·0	0·0	2·5	(191·2)		(223·4)	
29/ 58	63·0	83·5	75·2	22·8	49·8	82·0	35·2	69·5	130·2	70·3	7·0	41·8	730·3	88	745·9	90
29/ 291	35·8	80·7	74·3	11·4	39·7	64·6	16·4	59·5	95·3	52·7	0·8	37·4	568·6	97	677·6	116
29/ 294	75·8	86·4	105·5	27·9	45·0	73·7	22·9	75·1	151·4	64·7	8·1	67·0	803·5	95	919·2	110
29/ 297	45·3	110·0	104·5	31·2	39·5	68·0	27·0	68·4	142·5	52·0	12·0	61·9	762·3	99	847·6	110
29/ 450	29·8	69·6	40·1	41·9	35·5	72·4	20·0	72·3	94·8	33·2	2·3	48·8	560·7		612·8	
29/ 534	34·5	104·0	85·5	25·5	52·5	72·5	16·0	77·0	109·5	64·0	12·0	60·5	713·6	88	730·0	90
29/ 542	14·0	19·5	0·0	5·0	15·0	27·5	4·5	7·0	25·7	21·7	0·0	4·7	144·6	69	200·2	83
29/ 624	43·0	93·0	81·5	37·1	67·0	80·5	16·5	75·0	109·5	58·6	19·4	46·0	727·1	89	803·9	97
29/ 684	77·5	125·1	83·0	46·0	69·1	64·0	39·0	92·5	120·0	81·5	22·1	84·4	904·2	90	917·3	91
29/ 692	11·8	34·8	11·2	7·5	12·3	21·8	6·0	9·2	37·0	6·0	0·0	20·5	178·1		214·3	
29/ 805	54·7	96·3	82·1	45·0	68·6	86·2	18·5	97·3	97·9	81·7	17·3	49·4	795·0	104	942·2	126
29/ 863	70·4	118·7	84·1	49·1	80·3	91·9	19·5	102·1	117·2	74·7	31·6	86·7	926·3	88	1056·2	101
30/ 88	72·7	86·5	67·5	49·9	85·6	86·0	22·4	103·0	104·7	76·9	23·6	70·5	849·3	94	946·7	105
30/ 90	43·6	71·0	44·0	72·0	102·5	81·8	34·0	97·3	121·8	62·5	19·5	45·8	795·8	85	858·9	102
30/ 212	18·0	27·0	14·5	4·5	21·0	23·5	12·0	12·5	18·8	20·0	0·0	14·5	186·3	81	250·0	108
30/ 219	36·1	33·6	17·2	10·8	30·6	31·2	10·8	26·5	30·0	15·5	1·1	10·3	253·5	83	342·2	113
30/ 265	104·5	104·3	86·5	48·5	89·0	115·6	35·5	117·5	108·7	105·0	31·8	66·3	1013·2	91	1165·7	105
30/ 323	69·7	63·9	81·4	29·4	70·5	101·1	28·7	92·5	88·7	81·0	13·6	32·7	753·3	100	944·8	125
30/ 390	70·1	101·8	60·5	78·3	70·0	93·0	64·6	110·5	101·5	104·7	32·3	60·9	948·2	114	1028·8	124
30/ 446	23·6	85·4	89·8	51·5	70·6	90·0	31·5	81·5	99·2	93·0	22·5	50·9	889·5	113	1052·1	133
30/ 493	35·1	36·9	25·9	15·3	51·6	53·8	14·5	36·9	45·1	20·1	0·0	13·0	348·2	92	528·6	140
30/ 524	41·2	32·0	31·4	15·9	59·7	73·2	16·5	34·3	45·3	21·6	2·4	20·6	394·1	87	544·8	120
30/ 764	38·0	26·5	20·5	14·5	31·5	53·0	5·0	33·0	29·8	24·2	0·0	29·7	307·7	78	404·4	102
30/ 775	75·5	75·0	123·7	37·6	78·8	80·4	17·8	79·0	95·5	56·5	3·0	66·0	788·8	99	989·5	124
31/ 167	39·7	42·9	22·5	28·4	72·7	72·7	18·2	65·4	50·7	52·8	9·0	23·5	498·5	83	602·3	100
31/ 257	64·5	101·8	94·8	48·0	105·7	89·7	24·8	127·1	101·4	64·9	17·0	94·6	534·1	93	1160·5	116
31/ 438	15·8	49·3	20·3	49·4	79·3	55·7	27·0	56·1	51·6	45·0	3·0	22·3	474·8	87	614·4	112
31/ 507	51·5	57·8	74·1	49·4	119·1	83·3	28·1	121·8	118·1	73·0	23·6	78·5	916·3	80	1133·2	99
31/ 619	17·4	40·2	15·3	34·8	51·6	41·8	14·4	44·0	36·8	24·4	8·3	7·2	336·2		544·7	
31/ 688	42·3	102·5	40·5	62·0	115·3	101·3	37·9	128·4	136·8	116·8	37·7	84·1	1005·6	97	1150·8	110
31/ 782	46·0	70·4	46·5	31·7	22·4	18·0	24·0	10·0	30·5	0·0	0·0	36·5	336·0		431·4	
31/ 810	43·2	119·3	73·5	54·1	145·9	109·8	44·2	136·2	153·0	129·7	40·6	74·2	1123·7		1270·0	
32/ 173	12·1	43·8	28·5	53·5	76·0	51·6	26·5	67·1	86·3	44·1	10·6	14·5	514·6		678·4	
32/ 209	31·5	113·1	80·3	65·3	152·5	105·4	53·5	150·0	196·9	136·8	28·7	79·7	1193·7	107	1321·7	118
32/ 275	52·5	49·4	27·5	24·0	14·5	15·7	0·0	6·0	33·0	19·0	0·0	30·3	271·9	92	337·0	114
32/ 408	20·5	60·5	57·8	44·3	57·7	38·0	9·5	21·0	63·5	52·5	3·0	15·8	444·1		(618·9)	
32/ 481	27·8	66·4	26·2	39·4	20·8	7·0	0·0	0·0	33·7	10·7	10·0	11·5	253·5	111	310·9	136
32/ 503	22·0	68·9	66·2	53·7	59·7	48·2	24·1	58·9	103·6	44·8	8·6	27·6	586·3	90	845·9	131
32/ 507	20·9	86·1	70·3	63·5	65·1	47·4	37·8	67·5	149·1	49·1	11·7	32·0	700·5	87	985·2	122
32/ 600	10·5	104·5	53·5	63·0	72·0	100·0	60·0	82·5	216·0	84·0	0·0	47·5	893·5		1165·6	
32/ 640	34·0	100·5	48·6	29·5	33·5	24·5	2·0	16·0	36·5	11·5	0·0	15·0	351·6	124	483·9	170
33/ 283	12·5	35·0	38·0	42·5	43·5	20·5	7·0	12·5	26·0	14·0	0·0	12·5	264·0	67	501·3	128
33/ 384	8·9	106·5	48·1	45·0	39·2	50·0	24·5	56·0	121·5	47·4	0·9	23·9	571·9	105	736·5	132
33/ 526	7·5	95·0	28·5	48·0	32·5	--	--	13·0	24·5	22·0	0·0	10·0	(281·0)		(458·8)	
33/ 615	20·1	96·7	43·6	37·4	38·6	29·4	19·2	28·8	40·8	18·0	0·0	28·7	401·3	77	531·0	-
33/ 680	15·0	73·0	35·0	15·5	33·0	43·0	25·0	14·5	77·0	3·0	0·0	0·0	334·0	82	504·8	125
33/ 702	13·0	88·0	88·5	39·0	47·6	89·0	158·9	41·5	170·0	28·5	19·1	29·4	814·5	128	803·3	126
33/ 774	5·0	65·3	40·0	16·0	42·0	16·0	64·9	15·3	47·0	43·9	0·0	12·5	368·9	85	434·2	99
33/ 856	24·8	117·5	82·9	34·4	37·0	82·8	49·0	28·6	109·9	33·0	8·0	27·5	635·4	99	841·4	131
33/ 871	0·0	59·4	18·3	28·7	33·8	9·7	10·2	15·8	16·3	4·8	0·0	4·3	201·3	61	361·1	109
34/ 47	30·3	119·8	82·6	41·5	26·5	74·6	40·4	47·5	143·8	38·5	6·8	47·8	700·1	72	800·1	82
34/ 52	18·5	70·5	41·5	20·5	36·0	69·0	--	58·2	48·2	37·0	0·0	37·5	(436·9)	-	540·9	109
34/ 78	51·5	131·0	91·0	78·0	50·0	87·5	24·0	64·0	242·0	35·6	7·5	80·0	942·1	97	972·8	100
34/ 80	19·3	103·0	62·0	35·0	44·0	79·0	41·0	48·0	113·0	36·0	6·0	57·5	643·8	115	638·7	107
34/ 121	4·2	39·7	37·2	12·0	23·7	14·5	13·0	6·2	17·4	7·1	0·0	10·9	185·9	79	265·5	112
34/ 138	34·0	112·2	83·9	37·5	44·5	69·3	15·7	54·8	182·4	47·5	6·6	60·8	769·2	103	812·5	111
34/ 231	46·5	81·0	49·5	28·0	37·0	86·5	14·5	45·1	131·2	53·5	4·5	32·0	608·9	79	657·7	85
34/ 319	45·0	80·0	60·0	51·5	20·0	106·0	24·5	65·0	199·5	98·0	4·0	56·0	809·5	106	767·3	101
34/ 381	44·3	84·6	59·3	33·6	43·8	110·3	27·1	69·2	185·9	84·7	6·4	51·9	821·1	95	804·0	93
34/ 405	20·8	168·0	13·0	75·5	15·0	31·0	49·5	28·5	203·0	85·5	0·0	6·0	635·8	88	745·8	103
34/ 523	8·5	86·0	85·0	32·0	16·5	17·5	35·5	18·0	108·0	56·0	1·5	4·3	489·0		662·5	
34/ 581	18·0	109·0	106·5	36·5	12·5	17·0	25·5	10·0	95·5	52·5	0·0	5·5	508·5	67	829·5	109
34/ 734	24·0	71·5	70·5	32·5	24·5	36·5	17·0	15·5	61·0	41·2	0·0	31·0	425·2	92	549·0	119
34/ 768	5·4	68·5	59·2	--	14·0	50·8	27·6	16·0	70·5	17·1	1·2	15·7	(342·0)	-	(445·5)	-
35/ 60	6·3	49·6	89·5	36·5	38·2	67·0	80·0	176·1	151·8	91·3	45·6	22·6	854·4	111	700·8	91
35/ 147	11·0	47·5	67·6	41·6	28·9	44·0	94·0	84·5	98·8	69·5	27·5	16·5	631·4	-	593·5	-
35/ 148	14·4	47·4	71·8	36·7	35·0	81·7	26·2	99·1	104·7	75·7	33·9	18·1	644·7	97	672·8	102
35/ 179	9·3	44·0	68·6	35·8	36·7	74·1	27·0	91·7	92·0	76·6	30·3	13·6	601·7	105	641·8	111

R E E N V A L R A I N F A L L

KWARTAAL TOTALE IN MILLIMETERS EN PERSENTASIES VAN NORMALE
QUARTERLY TOTALS IN MILLIMETRES AND PERCENTAGES OF NORMALS 1 9 5 7

NR/NO	STASIE / STATION	Ø S	Ø E	H M	KWARTAAL / QUARTER DEC 1956 FEB 1957 MM	%	MAR 1957 MAY 1957 MM	%	JUN 1957 AUG 1957 MM	%	SEP 1957 NOV 1957 MM	%
		° '	° '									
35/ 207	PORT ELIZABETH-VRT	3357	2537	46	103·7	97	131·3	85	219·5	147	177·9	100
35/ 209	DRIFT LANDS-BOS	3359	2537	30	119·2		147·1		212·4		211·3	
35/ 271	HERMITAGE	3331	2540	122	123·1		88·6		74·5		28·5	
35/ 299	HUMEWOOD-GOLF CLUB	3359	2540	15	98·7		126·9		182·3		201·9	
35/ 605	ARIZONA	3335	2551	290	105·5		70·2		80·4		38·5	
36/ 397	HILLCREST	3337	2614	229	249·0		153·0		99·0		176·0	
36/ 530	BIRD ISLAND-VRT	3350	2618	4	175·1		136·4		97·5		250·5	
36/ 605	LONGVALE	3335	2621	290	200·4	158	125·5	83	76·9	74	100·7	60
36/ 642	LONGBUSH-BOS	3342	2622	198	226·8		163·4		169·6		147·1	
36/ 698	WELBEDACHT	3338	2624	229	218·0		132·1		108·9		124·0	
36/ 729	ALEXANDRIA-POL	3339	2625	204	214·0	171	130·3	79	112·1	83	137·0	72
37/ 282	BOESMANSRIVIERMOND	3342	2640	76	171·9		144·0		118·9		166·7	
37/ 541	BATHURST	3331	2649	259	219·3		144·0		92·5		184·4	
37/ 696	PORT ALFRED	3336	2654	61	175·9	121	123·3	72	89·5	67	156·7	77
38/ 152	GREAT FISH POINT-VRT	3332	2706	73	189·0		160·9		77·3		149·8	
40/ 35	LANGEBAAN-POL	3305	1802	5	62·5		102·0		210·9		47·8	
40/ 146	DASSEN EILAND-VRT	3326	1805	5	47·1		114·0		268·5		65·8	
40/ 604	HOPEFIELD-POL	3304	1821	30	68·2	380	112·6	157	214·1	127	72·6	115
40/ 653	THE TOWERS	3323	1822	229	59·0	179	172·7	152	320·3	141	120·7	158
40/ 682	DARLING-POL	3322	1823	152	64·5		142·0		347·0		107·8	
40/ 875	VLAKVLEI	3305	1830	46	122·6		100·2		243·8		94·7	
41/ 60	BURGHERSPOST	3330	1832	183	73·1		200·7		360·0		154·7	
41/ 347	LANGGEWENS	3317	1842	91	81·9		145·3		246·8		106·3	
41/ 417	MALMESBURY-TNK	3327	1844	140	63·4	195	129·4	122	307·5	145	115·5	132
41/ 684	KLOVENBURG	3324	1853	297	95·7		175·8		434·8		185·1	
41/ 713	RIEBEEK KASTEEL	3323	1854	122	101·9		182·1		415·7		189·9	
42/ 166	MONT PELLIER-TULBAGH	3316	1906	151	(104·0)		227·6		339·6		173·7	
42/ 227	TULBAGH-POL	3317	1908	155	101·7	288	212·4	192	293·5	138	149·5	142
42/ 280	REMHOOGTE	3310	1910		201·2		348·5		752·1		278·4	
42/ 326	KLUITJESKRAAL-BOS	3325	1911	268	133·9		265·5		501·0		182·9	
42/ 415	WAVERLEY MILLS	3325	1914	305	122·7	220	251·6	174	430·7	155	170·8	138
42/ 529	VOELVLEI	3319	1918	472	147·6		300·3		649·3		240·2	
42/ 532	CERES-TNK	3322	1918	456	249·2	336	386·5	168	803·7	153	367·2	167
42/532A	CERES-MUN	3322	1918		253·5		387·0		817·0		380·8	
42/ 581	BOKVELDSKLOOF	3311	1920	1067	--		305·0		312·9		134·9	
42/ 669	NOOITGEDACHT	3309	1923	998	60·0		130·5		296·6		38·5	
42/ 785	FARM LOCH LYNNE	3305	1927	975	24·3		119·4		204·0		27·2	
42/ 802	ACHTERFONTEIN	3322	1927	536	97·5		178·0		290·1		89·3	
43/ 109	KLONDYKE	3319	1934		159·9		285·9		501·1		176·1	
43/ 516	SPES BONA	3306	1948	604	29·7	160	50·6	160	89·0	259	13·5	55
43/ 566	MATROOSBERG	3326	1949	968	53·3		151·6		173·6		41·6	
44/ 50	TOUWSRIVIER-SAR	3320	2002	762	68·2	236	128·1	250	128·8	151	32·6	76
44/ 134	NOOITGEDAG	3314	2005	838	73·2		137·4		170·2		39·0	
44/ 286	JAN-DE-BOERS	3316	2010		60·2		100·3		124·3		29·5	
44/ 765	PIETERMEINTJIES-SAR	3315	2026	1065	62·6	220	70·4	125	148·7	150	40·5	78
44/ 812	DIE LIBANON	3302	2028		(37·5)		36·5		127·3		19·4	
45/ 134	MATJIESFONTEIN-SAR	3314	2035	904	48·8	226	44·5	100	97·0	202	28·2	93
45/ 184	DWARS-IN-DIE-WEG	3304	2037	914	82·0		87·5		99·0		20·0	
45/ 224	WHITE HILL-SAR	3314	2038	843	79·7		30·5		75·0		19·5	
45/ 611	LAINGSBURG	3311	2051	659	51·7		48·6		22·3		25·5	
45/ 848	FABERSKRAAL	3308	2059		59·0		32·0		25·5		29·0	
45/ 857	FLORISKRAALDAM	3317	2059	610	38·9		36·5		26·1		33·7	
46/ 58	BUFFELSVLEI	3328	2102	381	67·5		44·1		38·5		58·0	
46/ 457	KOUP-SAR	3307	2116	733	116·0		36·5		28·0		16·5	
46/ 471	RIETVLEI	3321	2116	853	112·2	400	67·2	134	60·6	134	46·1	95
46/ 479	LADISMITH-TNK	3329	2116	533	158·5	268	54·0	62	61·5	103	80·0	89
46/ 898	OPZOEK	3328	2130	518	(138·0)		41·5		36·0		58·7	
47/ 359	CALITZDORP-RSV	3329	2142	366	110·0		46·0		25·0		51·5	
47/ 436	WELTEVREDEN	3316	2145	511	33·5		27·0		31·8		12·9	
47/ 716	KRUISRIVIER	3326	2154	579	141·0		76·0		57·1		74·0	
47/ 765	DAMASCUS	3315	2156		84·9		33·5		38·8		27·0	
47/ 801	KLIPHUISVLEI-BOS	3321	2157		90·0		107·0		123·5		69·0	
48/ 43	PRINCE ALBERT-TNK	3313	2202	686	53·0	169	36·5	70	36·7	132	37·0	98
48/ 51	DEWETSVLEI-BOS	3321	2202		235·5		233·0		206·0		168·0	
48/ 79	ZWARTBERG-BOS	3319	2203		142·8		135·9		131·0		108·5	
48/ 83	MATJESRIVIER-SKL	3323	2203	732	132·8		82·5		101·0		81·0	
48/ 142	ALBERTBERG-BOS	3322	2205		146·0		219·0		193·5		148·5	
48/ 275	ZACHARIASFONTEIN	3306	2210	815	63·1		33·9		23·4		30·1	
48/ 383	KANGO GROTTE	3323	2213	640	138·2		104·8		120·6		72·3	
48/ 449	SCHOEMANSHOEK	3329	2215	457	152·2		73·1		58·4		76·5	
48/ 564	MELVILLE-RSV	3324	2219	762	209·7		128·9		87·4		91·1	
48/ 624	RUST-EN-VREDE	3324	2221	762	227·6		128·2		94·6		93·8	
49/ 50	KLAARSTROOM-POL	3320	2232	732	53·6		42·0		26·8		(19·0)	
49/ 60	DE RUST-POL	3330	2232	533	116·0	184	48·3	52	51·0	77	68·8	69
49/ 92	ZEEKOEGAT	3302	2234	1003	77·0		26·0		11·5		40·3	
49/ 276	KLIPGAT	3306	2240	914	41·0		40·0		0·0		79·5	
49/ 372	RONDAWEL	3312	2243	853	43·6		21·6		17·3		29·5	
49/ 562	MATJESVLEI	3322	2249	838	58·0	162	15·0	36	28·5	161	32·5	107
49/ 868	ROOIKRANS	3328	2259	579	77·8		47·2		32·0		38·5	
50/ 58	UNIONDALEWEG-SAR	3328	2302	585	88·0		39·0		35·0		43·5	
50/ 152	STRYDOMSVLEI	3312	2305	762	27·3		19·5		10·8		18·8	
50/ 205	BARNARDSDAL	3325	2307	685	70·5	111	46·5	65	38·5	90	52·1	83
50/ 230	VONDELING-SAR	3320	2308	680	32·8		20·0		30·0		13·8	
50/ 527	MIDDELKRAAL	3317	2318	762	41·0		21·6		27·5		33·3	
50/ 745	SCHILPADBEEN	3325	2325	1067	96·3		38·5		57·0		38·0	

R E E N V A L R A I N F A L L

TOTALE REENVAL IN MILLIMETERS EN JAARPERSENTASIES VAN NORMALE
TOTAL RAINFALL IN MILLIMETRES AND YEAR-PERCENTAGES OF NORMALS

1 9 5 7

NR NO	JAN MM	FEB MM	MAR MM	APR MM	M A A N D - M O N T H MAY MM	JUN MM	JUL MM	AUG MM	SEP MM	OCT MM	NOV MM	DEC MM	J A A R JAN 1957 DEC 1957 MM	%	Y E A R JUL 1956 JUN 1957 MM	%
35/ 207	14·0	43·6	57·9	34·0	39·4	75·5	52·0	92·0	84·5	68·0	25·4	24·5	610·9	104	622·4	106
35/ 209	14·2	50·2	63·3	38·4	45·4	85·9	28·2	98·3	91·2	98·1	22·0	14·0	649·2	102	690·3	108
35/ 271	4·3	79·0	64·1	10·3	14·2	37·6	28·1	8·8	17·4	7·7	3·2	26·7	301·4	83	406·4	113
35/ 299	12·3	41·5	59·2	38·5	29·2	57·4	24·9	100·0	57·7	126·7	17·5	9·0	573·9	106	535·0	98
35/ 605	6·3	78·5	50·6	9·7	10·0	40·2	22·0	18·2	32·0	6·5	0·0	18·9	292·4	81	387·1	107
36/ 397	24·7	158·1	89·5	13·5	50·0	50·0	12·5	36·5	82·3	55·7	38·0	28·7	619·5		775·9	
36/ 530	8·9	94·0	86·8	18·2	31·4	38·5	23·6	35·4	74·6	172·7	3·0	16·1	603·2	131	566·6	123
36/ 605	15·5	129·0	85·5	10·5	29·5	23·0	30·0	23·9	48·2	31·5	21·0	23·2	470·8	85	616·5	111
36/ 642	14·6	115·8	84·5	30·4	48·5	84·1	14·3	71·2	81·2	50·9	15·0	53·2	663·7	70	821·5	-
36/ 698	15·0	125·5	81·7	16·4	34·0	54·9	21·5	29·5	64·0	42·0	18·0	34·0	536·5	88	706·7	115
37/ 282	19·7	85·7	105·1	13·1	25·8	63·3	33·7	21·9	94·9	65·1	6·7	25·9	560·9	86	756·5	117
37/ 696	12·7	89·4	63·5	16·8	43·0	54·7	15·3	19·5	110·6	51·5	4·6	21·0	502·6	76	624·0	95
37/ 541	16·8	100·0	63·7	47·9	32·4	59·0	6·0	27·5	133·5	41·3	9·6	31·5	569·2	84	773·1	114
38/ 729	11·4	139·1	87·9	13·9	18·5	52·7	17·2	42·2	68·5	53·4	15·1	26·9	556·8	91	688·8	112
38/ 152	4·2	71·0	68·8	46·8	45·3	41·1	17·6	18·6	98·9	48·4	2·5	10·8	474·0	85	723·3	130
40/ 35	0·0	61·3	1·0	9·0	92·0	59·5	98·6	52·8	18·2	29·6	0·0	0·0	422·0	186	362·9	160
40/ 146	0·0	41·6	5·8	12·0	96·2	76·3	90·8	101·4	22·6	36·3	6·9	2·4	492·3	142	464·1	133
40/ 604	3·2	45·0	1·8	9·5	101·3	90·5	72·5	81·1	30·8	39·2	2·6	0·0	447·5	139	404·1	126
40/ 653	2·0	51·0	14·7	16·0	142·0	102·0	141·0	77·3	28·7	81·5	10·5	0·0	666·7	142	555·3	118
40/ 682	4·5	53·5	14·5	9·0	118·5	126·5	123·5	97·0	29·5	67·0	1·3	0·0	654·8	131	560·3	112
40/ 875	10·0	45·4	6·6	17·8	75·8	104·8	71·5	67·5	43·8	45·9	5·0	0·0	494·1		467·4	
41/ 50	8·5	55·4	15·0	18·5	167·2	106·0	159·1	94·9	19·5	117·7	17·5	0·0	779·3	150	743·0	143
41/ 347	3·6	71·6	13·0	12·1	120·2	99·9	84·8	62·1	28·0	73·5	5·0	0·0	673·8	156	466·0	127
41/ 417	2·0	55·9	11·5	14·9	103·0	105·5	136·0	66·0	32·0	83·5	0·0	0·0	610·3	140	494·3	113
41/ 684	3·2	77·5	15·5	18·4	141·9	121·9	207·1	105·8	32·5	147·4	5·2	0·0	876·4	129	788·2	116
41/ 713	4·5	82·9	16·5	14·6	151·0	159·5	182·0	74·2	47·4	118·0	24·5	0·0	875·1		819·1	
42/ 166	-	94·6	31·4	35·5	160·7	109·2	114·5	115·9	57·6	110·5	5·6	0·0	(835·5)		(657·6)	
42/ 227	0·0	76·7	29·0	31·0	152·4	108·0	98·0	87·5	33·0	116·5	0·0	0·0	732·1	159	567·1	123
42/ 280	6·6	168·2	37·5	36·2	274·8	265·7	290·5	195·9	82·1	179·5	16·8	0·0	1553·8		1199·1	
42/ 325	4·8	123·2	48·7	25·2	191·6	201·1	176·8	123·1	48·8	129·3	4·8	0·0	1077·4	169	841·7	132
42/ 415	3·0	118·1	40·8	22·7	188·1	149·1	178·9	102·7	51·1	114·8	4·9	0·0	974·2	159	756·8	124
42/ 529	5·8	129·4	38·0	43·0	219·3	239·4	215·6	194·3	63·5	166·3	10·4	1·0	1326·0	179	966·5	131
42/ 532	11·0	225·0	21·5	54·5	310·5	334·7	295·5	173·5	80·5	269·7	17·0	0·0	1793·4	172	1385·4	133
42/532A	12·7	224·3	22·0	61·0	304·0	353·0	285·5	180·5	80·5	282·8	17·5	0·0	1821·8	167	1443·0	132
42/ 581	0·0	-	11·5	1·2	292·3	92·0	152·5	68·4	59·9	61·0	14·0	0·0	(752·8)		(637·0)	
42/ 669	0·0	41·0	16·5	5·5	108·5	157·0	78·5	61·1	11·5	27·0	0·0	0·0	506·6		506·0	
42/ 785	0·0	24·3	22·6	2·6	94·2	73·2	68·6	62·2	5·7	21·5	0·0	1·4	376·3		303·6	
42/ 802	9·5	76·5	33·0	22·5	122·5	105·5	108·0	76·6	15·8	69·0	4·5	0·0	643·4	197	650·0	199
43/ 109	4·1	129·6	39·0	32·9	214·0	186·1	169·0	146·0	58·0	113·5	4·6	28·5	1125·3		931·2	
43/ 516	0·2	13·0	18·8	2·5	29·3	31·4	23·1	34·5	7·5	6·0	0·0	37·0	203·3	188	(124·5)	-
43/ 566	0·0	39·6	52·7	13·6	85·3	60·7	56·7	58·2	26·6	15·0	0·0	2·8	411·2	173	366·3	153
44/ 50	2·6	31·8	29·4	23·2	72·5	41·4	43·0	44·4	17·9	14·9	0·0	17·0	337·9	160	301·2	143
44/ 154	11·0	39·5	30·0	27·5	79·9	60·0	41·2	69·0	10·5	28·5	0·0	12·0	409·1		356·7	
44/ 286	1·3	39·9	29·0	3·9	67·4	37·8	34·0	52·5	15·5	14·0	0·0	9·0	304·3		258·9	
44/ 765	2·5	46·9	12·7	0·0	87·7	58·0	47·7	49·0	15·5	25·0	0·0	43·0	352·0	150	271·0	116
44/ 812	0·0	28·5	7·5	0·0	29·0	61·8	27·4	38·1	6·4	13·0	0·0	13·0	(224·7)		(157·9)	
45/ 134	0·0	42·8	13·9	6·6	24·0	47·1	21·7	28·2	12·6	15·6	0·0	73·3	285·8	200	189·8	131
45/ 184	30·0	44·0	62·5	0·0	25·0	51·5	18·0	29·5	20·0	0·0	0·0	50·0	330·5	208	255·0	160
45/ 224	6·5	64·0	10·7	5·3	14·5	40·4	18·2	16·4	10·2	9·3	0·0	59·0	254·5	208	195·5	160
45/ 611	9·3	36·7	13·6	4·5	30·5	9·3	7·5	5·5	21·5	4·0	0·0	15·6	158·0	152	137·8	133
45/ 848	7·5	35·0	12·5	0·0	19·5	14·0	8·0	3·5	17·5	11·5	0·0	23·2	152·2		144·1	
45/ 857	18·9	16·6	12·6	1·1	22·8	15·2	7·5	3·4	13·8	19·9	0·0	48·0	179·8		123·5	
46/ 58	0·0	44·0	20·5	0·1	23·5	25·0	11·5	2·0	39·0	19·0	0·0	40·0	224·6	141	183·6	116
46/ 457	39·0	72·0	20·5	4·5	11·5	18·0	8·0	2·0	16·5	0·0	0·0	24·5	216·5	201	190·1	176
46/ 471	22·7	64·5	20·0	0·0	47·2	28·2	20·5	11·9	23·5	22·6	0·0	14·0	275·1	161	268·1	157
46/ 479	42·0	52·0	12·0	2·0	40·0	22·0	6·0	33·5	60·5	19·5	0·0	30·0	319·5	109	346·2	118
46/ 898	40·0	98·0	20·0	0·0	21·5	25·5	7·0	3·5	37·0	21·7	0·0	22·5	296·7	136	(308·5)	-
47/ 359	30·5	39·5	17·0	5·5	23·5	25·0	0·0	0·0	42·5	9·0	0·0	0·0	192·5	131	248·0	161
47/ 436	9·0	24·5	3·0	6·0	18·0	23·0	8·8	0·0	12·9	0·0	0·0	26·5	131·8	92	105·5	73
47/ 716	17·5	71·5	17·0	9·0	50·0	44·0	4·5	8·5	49·0	25·0	0·0	0·0	296·1	78	392·2	103
47/ 765	7·0	71·7	9·7	5·0	18·8	25·2	11·8	1·8	22·5	4·5	0·0	47·8	225·8		179·9	
47/ 801	10·8	51·0	41·0	14·0	52·0	56·0	47·5	20·0	49·0	20·0	0·0	32·5	395·8		478·0	
48/ 43	7·0	43·5	13·0	6·0	17·5	17·7	10·8	8·5	29·0	8·0	0·0	14·0	174·7	118	142·2	95
48/ 51	19·0	87·5	81·0	68·0	84·0	88·0	60·0	58·0	82·5	78·0	7·5	42·5	756·0		875·4	
48/ 79	12·8	64·0	49·5	25·0	61·4	48·2	47·7	35·1	72·5	55·5	0·5	23·5	475·7		593·2	
48/ 83	12·5	69·0	28·5	26·0	28·0	63·0	14·0	24·0	43·5	37·5	0·0	16·0	362·0	87	428·3	103
48/ 142	19·5	88·0	66·0	58·0	95·0	70·5	88·5	37·5	71·5	73·0	4·0	27·5	696·0		695·1	
48/ 275	12·0	38·0	17·0	0·7	16·2	14·6	5·3	3·5	27·3	2·8	0·0	10·2	147·6		157·3	
48/ 385	12·4	66·0	29·2	27·5	48·1	84·3	8·9	27·4	36·9	34·4	1·0	25·0	402·1		476·4	
48/ 449	48·6	79·4	21·5	19·1	32·5	31·3	6·4	20·7	23·5	53·0	0·0	38·0	374·0		411·4	
48/ 564	38·2	98·0	36·3	46·2	46·4	40·1	11·7	35·6	50·1	58·8	2·2	29·7	473·3		557·0	
48/ 624	40·5	104·2	28·0	52·5	47·7	43·1	12·4	39·1	55·6	35·8	2·4	28·1	489·4	84	581·6	101
49/ 50	10·0	31·9	23·0	0·0	19·0	16·9	3·0	6·9	19·0	-	0·0	12·5	(142·2)		169·2	95
49/ 60	13·5	50·5	4·2	10·5	33·6	29·5	7·5	14·0	32·3	36·5	0·0	14·0	246·1	77	311·7	97
49/ 92	16·5	45·5	0·0	15·0	11·0	6·2	1·8	3·5	28·0	10·5	1·8	49·2	189·0	106	120·2	67
49/ 276	0·0	54·5	15·0	0·0	25·0	0·0	0·0	0·0	33·5	46·0	0·0	13·5	167·5	129	89·5	69
49/ 372	6·5	27·0	11·2	0·0	10·4	10·0	5·5	1·8	18·5	11·0	0·0	7·3	109·2	88	95·8	77
49/ 562	8·5	34·0	0·0	0·0	15·0	19·0	5·0	4·5	23·0	9·5	0·0	14·0	152·5	106	138·5	112
49/ 658	18·5	28·2	19·7	14·0	13·5	17·5	8·0	6·5	35·5	3·0	0·0	28·5	193·9	95	219·5	107
50/ 58	10·5	18·5	15·0	9·5	14·5	24·0	3·5	7·5	27·5	15·0	1·0	24·0	170·5	82	232·7	112
50/ 132	1·2	22·0	8·0	0·0	11·5	5·5	3·9	3·4	5·3	13·5	0·0	18·9	91·2	61	64·3	43
50/ 205	6·8	36·7	12·6	7·3	26·6	24·5	6·0	8·8	25·6	26·5	0·0	5·0	184·4	77	209·0	87
50/ 230	2·0	23·8	8·0	0·0	12·0	18·5	0·0	11·5	13·8	0·0	0·0	33·5	123·1	75	106·8	65
50/ 527	0·0	41·0	14·6	0·0	7·0	18·0	9·0	0·5	25·3	8·0	0·0	54·0	177·4	105	122·0	72
50/ 745	0·0	67·3	15·0	0·0	23·5	30·5	10·5	16·0	22·5	15·5	0·0	60·0	260·8	108	221·0	91

KWARTAAL TOTALE IN MILLIMETERS EN PERSENTASIES VAN NORMALE
QUARTERLY TOTALS IN MILLIMETRES AND PERCENTAGES OF NORMALS 1 9 5 7

NR/NO	STASIE / STATION	S	E	H M	KWARTAAL / QUARTER DEC 1956 FEB 1957 MM	%	MAR 1957 MAY 1957 MM	%	JUN 1957 AUG 1957 MM	%	SEP 1957 NOV 1957 MM	%
		° '	° '									
50/ 785	VOGELSTRUISLEEGTE	3305	2327	732	88·4		48·2		14·6		34·3	
50/ 887	WILLOWMORE-MUN	3317	2330	830	163·8		56·3		29·9		21·8	
51/ 5	WINDHEUWEL	3305	2331	838	98·1		45·9		10·2		23·2	
51/ 265	LOWAR	3315	2340	732	141·2		(21·3)		31·5		22·7	
51/ 430	MOOREDALE	3310	2345	686	172·7		62·7		32·1		29·1	
52/ 270	KOEIFONTEIN	3330	2409	732	172·5		61·5		18·0		27·0	
52/ 571	KLIPPLAAT-SAR	3301	2420	619	111·9	160	74·7	108	26·7	107	39·0	65
52/ 590	STEYTLERVILLE-MAG	3320	2420	419	111·3	185	72·7	106	14·0	46	19·0	31
52/ 765	KRANSKOP	3315	2426	610	104·1		77·2		9·1		6·0	
52/ 886	WAAIPOORT	3316	2430	579	88·5		67·1		12·9		2·5	
53/ 55	SCHUINSPAD	3325	2432	457	115·0		88·6		11·7		27·2	
53/ 274	VOGELSTRUISKOP	3304	2440	488	(63·6)		6·6	2	2·3	3	33·6	
53/ 432	EENSTROOM	3312	2445	572	98·5		40·9		23·1		6·1	
53/ 585	SALTPANSNEK	3315	2450	686	89·0		58·1		23·0		25·0	
53/ 589	WOLWEFONTEIN-POL	3318	2450	579	104·4		82·1		20·9		27·0	
53/ 779	EENSAAM	3329	2456	572	65·7		98·7		90·0		21·4	
54/ 177	MORGENPRACHT	3327	2506	236	111·5		47·7		2·4		12·9	
54/ 253	LAKE MENTZ	3313	2509	303	51·0	72	76·5	96	15·4	44	23·4	33
54/ 670	KLIPFONTEIN	3310	2523	457	93·1		29·9		23·5		18·8	
55/ 108	SUNDAYS RIVER-BOS	3318	2534	716	284·0		149·0		50·0		57·0	
55/ 410	ZUURBERG-BOS	3320	2544	594	283·0	289	159·5	175	63·0	63	59·0	23
55/ 500	FERNIE BRAE-BOS	3320	2547	686	288·0		147·0		66·0		56·0	
55/ 688	BONTKOP	3328	2553	351	123·1		63·9		66·3		30·0	
55/ 745	VISTA	3325	2555	274	144·1		113·1		59·8		32·5	
56/ 139	ALICEDALE	3319	2605	276	147·5		86·7		33·5		31·6	
56/ 165	KALMOESFONTEIN	3315	2606	610	187·0		99·5		38·0		37·0	
56/ 312	RIEBEEK-OOS	3312	2611		259·7		109·2		54·9		73·2	
56/ 384	SYDNEYS HOPE	3324	2613	572	217·5	149	160·8	164	68·5	66	92·2	52
56/ 532	CARLS RUST	3322	2618	640	219·0		140·1		57·0		83·7	
56/ 597	CLIFTON	3327	2620	389	170·3		120·4		54·3		76·0	
56/ 709	FIR GLEN	3319	2624	610	213·2	137	148·4	89	74·1	82	93·0	51
56/ 737	SLAAIKRAAL	3317	2625	594	188·3		137·6		81·1		104·1	
56/ 882	HOWISONS POORT	3322	2629		217·5		127·8		62·5		138·0	
57/ 48	GRAHAMSTOWN-VET	3318	2632	559	225·8		127·5		64·3		118·9	
57/ 48A	GRAHAMSTOWN-TNK	3318	2632	553	222·7		136·4		70·8		108·4	
57/ 446	LANGHOLM	3326	2645	312	201·3		109·3		63·1		106·2	
57/ 631	BRAKFONTEIN	3301	2652	366	215·0		84·0		35·5		61·5	
57/ 737	FRASERS CAMP	3317	2655	575	199·4	133	115·5	78	29·5	45	104·0	64
57/ 866	THE HOPE	3328	2659	229	213·6		162·4		126·3		167·6	
58/ 192	PEDDIE-MAG	3312	2707	305	260·0	173	122·6	74	20·0	25	103·4	59
58/ 334	LINE DRIFT	3304	2712	150	--		113·0		18·5		67·0	
58/ 520	CROSS ROADS	3310	2718	274	235·5		116·6		33·5		143·7	
59/ 43	RELEASED AREAS33-NAF	3313	2732		264·6		199·1		76·0		184·8	
59/ 158	RICHMOND NO69	3308	2736	152	228·4		229·9		84·7		174·0	
59/ 243	SILVERDALES	3303	2739	232	269·0		181·5		99·8		181·5	
59/ 482	FORT GREY-BOS	3302	2747	152	306·0	131	256·4	104	136·5	116	280·6	94
59/ 572	EAST LONDON-WB	3302	2750	125	312·1		275·2		111·4		249·1	
59/ 722	EAST LONDON-SIGNAL STN	3302	2755	44	288·8	142	245·2	114	104·0	89	211·4	89
59/722A	EAST LONDON-QUEENS PARK	3302	2755	38	317·0		279·0		206·5		255·0	
60/ 620	CAPE COLUMBINE-VRT	3350	1751	60	48·1		111·1		209·1		55·8	
60/ 780	SALDANNA-CUSTOMS	3300	1756	8	44·7		123·5		185·5		30·0	
60/ 864	VREDENBURG-POL	3254	1759	120	60·5	296	113·0	151	273·7	183	78·5	132
62/ 379	HELDERVUE-PIKETBERG.	3249	1843	820	101·2		239·6		491·7		213·6	
62/ 395	HET KRUIS-SKL	3235	1844	70	(32·3)		138·7		188·4		49·1	
62/ 444	PIKETBERG-POL	3254	1845	274	96·0	276	189·0	175	278·0	134	152·0	153
62/ 767	MIDDELDEURVLEI	3247	1856	152	25·3		126·0		213·1		37·8	
63/ 70	GOROMONZI	3240	1903	229	59·7		155·5		314·9		85·0	
63/ 452	KROMRIVIER	3232	1916		108·6		136·2		368·7		74·2	
63/ 718	EXCELSIOR	3258	1924	922	94·7		137·2		531·5		49·6	
64/ 277	RATELFONTEIN	3237	1940		52·2		33·4		68·4		1·0	
65/ 27	BRANDVLEI	3257	2031	1295	78·3		30·1		241·2		16·8	
66/ 582	SKIETFONTEIN	3242	2050	1319	76·0		96·0		240·1		33·5	
66/ 661	PORTUGALSRIVIER	3231	2053		45·2		40·5		60·5		0·0	
67/ 74	ANYSRIVIER	3244	2103	1097	70·0		52·0		47·0		20·5	
67/ 279	VAN WYKS PLAAS	3239	2110		142·2		50·6		41·7		17·5	
67/ 704	DE LIST	3244	2124		78·1		34·4		9·0		24·5	
68/ 10	MERWEVILLE	3240	2131	732	74·5	174	32·0	73	10·8	66	14·9	51
68/ 136	WOLWEFONTEIN	3246	2135	701	86·0		24·8		0·9		26·5	
68/ 329	PRINCE ALBERT ROAD-SAR	3259	2141	640	32·3		23·0		13·5		18·5	
68/ 547	ZEEKOEVLEI	3237	2149	625	67·9		55·3		1·8		29·0	
68/ 589	WILGEFONTEIN	3249	2150	619	58·5		39·7		9·0		23·8	
68/ 857	FRASERBURG ROAD-SAR	3247	2159	555	92·5	290	11·5	86	13·3	100	28·0	106
68/ 877	LEEUW-GAMKA	3237	2200	579	80·7		44·2		3·7		32·5	
69/ 91	VLAEFONTEIN	3231	2204	689	99·0		18·1		0·0		52·0	
69/ 520	LAMMERKRAAL-WES	3230	2211		45·6		31·2		15·1		33·0	
69/ 458	VREDE RUST	3238	2216	683	58·0		25·5		5·6		32·0	
69/ 483	LETJESMOSCH-SAR	3233	2217	671	99·6	187	33·0	56	5·0	25	43·5	111
69/ 559	LAMMERKRAAL	3249	2219	792	58·3		31·6		18·6		28·5	
69/ 626	RIETFONTEIN	3255	2221	899	61·3		38·4		12·3		33·1	
69/ 674	BAKOVENFONTEIN	3244	2223	608	58·5		51·6		29·7		23·0	
69/ 856	PALMIETFONTEIN	3246	2229	1189	59·5		39·0		13·3		31·0	
70/ 33	CYPHERFONTEIN	3233	2232	860	55·0		33·0		4·5		38·5	
70/ 93	NOBLESFONTEIN	3233	2234	853	68·5		45·5		5·8		41·5	
70/ 525	KLIPSTAWEL	3245	2248	861	89·2		59·8		17·0		38·7	
70/ 770	AARDOORNS	3250	2256	838	64·3		39·9		15·5		35·0	

R E E N V A L R A I N F A L L

TOTALE REENVAL IN MILLIMETERS EN JAARPERSENTASIES VAN NORMALE
TOTAL RAINFALL IN MILLIMETRES AND YEAR-PERCENTAGES OF NORMALS

1 9 5 7

NR ND	JAN MM	FEB MM	MAR MM	APR MM	M A A N D - M O N T H MAY MM	JUN MM	JUL MM	AUG MM	SEP MM	OCT MM	NOV MM	DEC MM	J A A R JAN 1957 DEC 1957 MM	%	Y E A R JUL 1956 JUN 1957 MM	%
50/ 785	11·5	53·4	30·5	0·1	17·5	4·6	2·5	7·3	19·1	8·0	7·2	15·8	177·8	127	182·8	130
50/ 867	19·7	77·5	58·0	0·0	18·3	13·2	8·2	8·5	17·2	4·6	0·0	40·3	245·5	104	274·0	115
51/ 8	12·6	58·0	29·9	0·0	16·0	1·7	0·0	8·5	13·9	4·5	4·8	19·0	168·9	98	198·4	115
51/ 285	31·5	75·9	21·3	0·0	--	17·0	8·7	6·4	18·0	4·7	0·0	92·4	(275·3)		(240·5)	128
51/ 430	21·8	96·0	27·9	1·7	22·1	20·3	8·0	3·8	13·1	9·5	6·5	87·5	329·2		332·6	
52/ 270	78·0	65·5	24·0	10·5	27·0	7·5	2·5	8·0	16·5	2·5	8·0	25·5	275·5	123	341·2	153
52/ 371	17·0	60·5	47·7	7·5	19·5	17·0	1·5	8·2	8·5	24·5	6·0	25·6	243·4	108	299·6	133
52/ 590	13·0	71·8	32·7	25·0	15·0	14·0	0·0	0·0	11·5	7·5	0·0	22·6	213·1	96	293·5	132
52/ 765	21·1	83·9	30·1	29·9	17·2	7·0	2·1	0·0	6·0	0·0	0·0	8·8	186·1	105	256·1	145
52/ 886	13·5	62·0	32·7	20·0	14·4	7·9	2·0	3·0	0·0	2·8	0·0	8·2	166·2	78	231·7	108
53/ 55	35·0	51·8	25·5	33·6	29·5	5·3	3·0	3·4	12·7	14·5	0·0	5·5	219·8		290·9	
53/ 274	--	28·0	33·0	7·5	25·7	14·6	0·0	8·7	7·2	22·7	3·7	29·0	(180·1)		(250·5)	
53/ 432	23·4	44·9	23·7	3·0	14·2	12·8	3·6	6·7	5·0	1·1	0·0	14·4	152·8	66	202·5	88
53/ 585	19·0	51·0	35·5	13·0	11·6	12·9	6·0	5·0	17·0	8·0	0·0	17·5	193·6	70	258·8	93
53/ 588	9·8	60·6	32·6	37·0	12·5	0·0	16·1	4·8	17·8	9·2	0·0	17·2	217·6	73	297·6	100
53/ 779	8·1	45·4	37·3	36·5	24·9	9·0	0·0	0·0	13·2	8·2	0·0	7·0	189·6	70	269·9	100
54/ 177	7·0	60·0	26·3	7·2	14·2	0·0	0·0	2·4	12·9	0·0	0·0	0·0	130·0	58	278·1	123
54/ 253	5·9	28·2	52·1	4·1	20·3	9·1	1·7	4·6	5·5	18·1	0·0	3·9	154·3	59	265·8	104
54/ 670	0·0	62·5	11·9	0·0	18·0	13·0	0·0	10·5	0·0	18·8	0·0	0·0	134·7	49	246·0	90
55/ 108	20·0	103·0	89·0	45·0	15·0	0·0	29·0	21·0	38·0	19·0	0·0	18·0	397·0	61	761·0	117
55/ 410	21·0	97·0	95·0	43·0	21·5	0·0	35·0	28·0	39·0	20·0	0·0	23·0	422·5	58	782·5	108
55/ 500	19·5	105·0	88·0	44·0	15·0	0·0	46·0	20·0	38·0	18·0	0·0	24·0	417·5	69	753·5	123
55/ 688	0·6	88·5	32·5	3·5	27·9	38·8	9·0	18·5	32·0	11·0	7·0	19·0	288·3	75	393·8	103
55/ 745	1·6	94·0	76·0	7·6	29·5	11·0	32·9	15·9	19·5	13·0	0·0	34·5	335·5	74	467·8	103
56/ 139	0·0	109·0	48·7	11·5	26·5	7·5	14·5	11·5	7·0	19·0	5·6	22·0	282·8	72	429·3	109
56/ 165	16·5	129·5	70·5	15·0	14·0	9·0	26·0	3·0	27·0	0·0	10·0	0·0	320·5	62	459·4	-
56/ 312	9·1	162·8	76·2	14·0	19·0	10·5	19·0	25·4	29·5	33·5	10·2	32·3	441·5		666·1	
56/ 384	12·5	116·2	104·5	19·1	37·2	41·5	1·5	25·5	52·7	28·7	10·8	40·5	490·7	84	741·8	127
56/ 532	12·1	135·6	79·9	26·1	34·1	34·3	5·0	17·7	40·7	26·5	16·5	41·0	469·5		724·3	
56/ 597	4·0	97·8	71·3	30·0	19·1	12·3	23·5	18·5	33·2	26·8	16·0	18·0	370·5	64	580·7	101
56/ 709	27·9	108·6	88·6	30·6	29·2	42·0	3·0	29·1	38·0	45·9	9·1	26·7	478·7	80	713·5	120
56/ 737	26·2	105·7	85·0	23·7	28·9	41·3	6·6	33·0	42·0	55·6	6·5	31·5	486·2	73	687·4	103
56/ 862	20·5	116·5	65·7	51·5	30·6	39·5	4·5	18·5	87·5	42·0	8·5	26·0	491·3		727·8	
57/ 48	27·2	115·8	63·5	34·5	29·5	38·6	6·7	19·0	63·2	41·3	14·4	24·9	478·6	69	755·7	108
57/ 48A	27·5	106·2	71·9	34·0	30·5	39·0	6·8	25·0	59·4	32·5	16·5	28·2	477·5	68	764·4	110
57/ 446	20·0	90·8	64·1	21·7	23·5	35·6	8·6	18·9	83·7	18·5	4·0	16·0	405·4	74	639·6	117
57/ 631	6·5	138·0	47·0	21·0	16·0	0·0	35·5	0·0	31·0	27·0	3·5	56·3	381·8	59	593·7	141
57/ 737	3·5	82·0	64·2	40·7	10·6	18·0	0·0	11·5	73·9	30·1	0·0	16·5	351·0	67	668·2	127
57/ 868	9·9	108·5	81·4	40·9	40·1	59·2	48·3	18·8	134·6	27·7	5·3	30·4	605·1	85	753·7	106
58/ 192	6·0	101·5	52·6	53·0	17·0	0·0	20·0	0·0	65·1	30·3	8·0	28·5	382·0	67	687·9	120
58/ 334	--	--	78·0	24·0	11·0	0·0	18·5	0·0	41·0	26·0	0·0	48·0	(246·5)		(415·3)	-
58/ 520	8·0	82·0	54·1	57·5	5·0	8·5	25·0	0·0	69·7	74·0	0·0	17·0	400·8		679·7	
59/ 43	6·0	119·1	97·0	66·6	35·5	59·0	8·5	8·5	99·8	43·0	12·0	43·0	598·0		990·9	
59/ 158	14·5	112·7	117·8	89·9	22·2	34·5	15·8	34·4	93·8	68·4	11·8	39·5	655·3	98	962·6	143
59/ 243	6·0	104·0	111·5	57·5	12·5	64·5	0·0	35·3	121·5	41·0	19·0	45·0	617·8	84	956·5	151
59/ 482	22·5	82·8	153·5	75·9	27·0	81·1	6·9	48·5	177·0	78·5	25·1	54·8	833·6	93	1145·0	127
59/ 572	17·0	89·9	163·7	82·7	28·8	66·4	4·4	40·6	157·3	62·8	20·0	41·0	774·5		1135·9	
59/ 722	16·3	69·0	141·2	50·8	53·2	64·2	5·1	34·7	141·1	53·6	16·7	30·5	676·4	87	1077·7	140
59/722A	4·5	89·0	160·0	85·5	33·5	70·5	3·0	133·0	162·0	66·5	26·5	55·0	889·0	110	1191·5	148
60/ 620	1·3	40·6	5·0	6·6	99·5	72·0	65·7	71·4	23·4	27·4	5·0	0·1	418·0	181	353·9	153
60/ 780	0·0	44·7	0·0	5·5	118·0	47·0	76·0	62·5	6·5	23·5	0·0	0·0	383·7		358·2	
60/ 864	2·0	55·0	0·0	9·5	103·5	117·0	84·2	72·5	26·5	44·0	8·0	0·0	522·2	173	465·0	154
62/ 379	8·8	86·2	21·3	36·8	181·5	174·0	190·6	127·1	61·2	133·1	19·5	0·3	1040·4		939·1	
62/ 395	0·5	31·8	18·7	8·0	112·0	65·3	70·7	52·4	8·7	38·9	1·5	0·2	408·7		(358·8)	
62/ 444	7·0	46·5	11·0	33·0	145·0	130·0	68·5	79·5	38·0	102·0	12·0	0·0	672·5	149	569·5	127
62/ 767	0·0	23·5	15·0	11·0	100·0	83·3	80·6	49·2	8·0	29·0	0·8	0·0	400·4		360·0	
63/ 70	4·6	36·0	11·1	12·9	131·5	95·5	118·7	100·7	23·0	58·0	4·0	6·5	602·5		533·9	
63/ 452	6·0	79·8	11·8	5·6	118·8	142·9	126·7	99·1	17·4	55·3	1·5	2·0	656·9		563·5	
63/ 718	0·0	53·2	22·9	1·8	112·5	190·1	207·5	133·9	4·7	43·4	1·5	23·5	795·0	214	604·3	162
64/ 277	1·5	26·2	8·3	0·0	25·1	18·4	18·0	32·0	0·0	1·0	0·0	12·0	142·5		133·5	
66/ 27	6·0	52·0	25·5	0·0	24·6	126·2	73·5	41·5	9·3	7·5	0·0	19·4	385·5	167	316·0	137
66/ 582	0·0	46·0	37·0	0·0	59·0	144·0	69·0	27·1	18·5	18·0	0·0	9·5	425·1	139	466·5	158
66/ 661	5·7	36·0	36·5	0·0	4·0	26·5	22·0	12·0	0·0	0·0	0·0	5·0	147·7		141·6	
67/ 74	21·5	29·5	47·0	0·0	5·0	32·0	15·0	0·0	20·5	0·0	0·0	31·2	201·7	135	211·5	142
67/ 279	18·0	66·7	41·5	9·1	0·0	39·2	0·0	2·5	17·5	0·0	0·0	16·5	211·0		305·2	
67/ 704	25·0	27·1	30·0	0·0	4·4	4·0	5·0	0·0	22·0	0·0	2·5	19·6	139·6		158·2	
68/ 10	33·0	14·0	24·0	4·0	4·0	10·8	0·0	0·0	14·9	0·0	0·0	48·5	153·2	116	182·8	138
68/ 136	50·0	15·0	24·8	0·0	0·0	0·0	0·0	0·0	26·5	0·0	0·0	37·5	153·8		143·8	
68/ 329	4·0	19·3	10·5	6·0	6·5	6·5	3·5	3·5	18·5	0·0	0·0	27·0	105·3	96	94·5	87
68/ 347	29·5	7·0	46·5	0·1	8·7	1·4	0·3	0·1	26·0	0·0	3·0	27·1	148·7	149	183·6	188
68/ 589	19·0	20·5	23·5	13·0	3·2	2·0	5·1	1·9	23·8	0·0	0·0	7·5	119·5	140	120·5	141
68/ 857	20·0	19·0	11·5	0·0	0·0	0·0	12·0	1·3	24·0	0·0	4·0	9·0	100·8	93	134·0	124
68/ 877	10·3	24·0	37·3	0·5	6·4	6·0	1·6	2·1	31·1	0·0	1·4	13·9	135·2		(192·2)	
69/ 91	10·5	30·0	8·6	2·5	7·0	0·0	0·0	0·0	43·0	0·0	9·0	30·4	141·0	95	232·5	157
69/ 320	13·0	15·5	10·7	0·0	20·5	9·0	5·1	1·0	27·5	0·0	5·5	23·0	130·8		118·5	
69/ 458	8·0	17·0	9·5	5·0	11·0	3·1	2·5	0·0	27·0	0·0	5·0	13·0	101·1	85	-	-
69/ 483	23·0	25·5	22·5	0·0	10·5	5·0	0·0	0·0	43·5	0·0	0·0	25·0	155·0	90	214·1	124
69/ 559	15·0	23·5	16·1	0·0	15·5	13·2	4·0	1·4	25·0	0·0	3·5	12·8	130·0	85	127·6	84
69/ 625	47·0	20·6	17·5	5·0	15·9	6·7	1·6	4·0	30·0	1·1	2·0	12·0	163·4		150·2	
69/ 674	8·2	24·1	21·6	0·0	10·0	17·2	3·5	0·0	23·0	0·0	0·0	8·2	115·8	75	139·8	91
69/ 855	14·0	17·5	21·0	0·0	18·0	13·3	0·0	0·0	31·0	0·0	0·0	9·0	123·8	103	149·3	124
70/ 39	8·0	25·5	27·0	0·0	6·0	4·5	0·0	0·0	27·5	0·0	11·0	25·0	154·5	69	165·6	83
70/ 83	6·0	30·5	29·5	0·0	14·0	5·8	0·0	0·0	29·5	0·0	12·0	23·5	150·8	78	182·7	94
70/ 325	15·9	26·1	44·8	0·0	15·0	11·3	2·5	3·0	28·7	13·0	12·0	19·2	193·1		193·7	
70/ 770	16·5	25·8	24·9	0·0	14·0	15·5	0·0	0·0	20·0	35·0	0·0	7·0	158·7		155·2	

R E E N V A L R A I N F A L L

KWARTAAL TOTALE IN MILLIMETERS EN PERSENTASIES VAN NORMALE
QUARTERLY TOTALS IN MILLIMETRES AND PERCENTAGES OF NORMALS 1 9 5 7

NR/NO	STASIE / STATION	B S	L E	H M	KWARTAAL / QUARTER DEC 1956 FEB 1957 MM	%	MAR 1957 MAY 1957 MM	%	JUN 1957 AUG 1957 MM	%	SEP 1957 NOV 1957 MM	%
		° '	° '									
71/ 106	MIDDELKRAAL	3246	2304	814	62·0		44·0		8·0		24·0	
71/ 121	VEREKUIL	3231	2305	853	141·1		54·5		0·0		33·2	
71/ 264	RIETBRON	3254	2309	762	110·7		55·2		18·5		42·2	
71/ 337	WIEGNAARSPOORT	3237	2312	853	94·0	170	93·0	160	27·0	97	35·4	88
71/ 615	RUS-EN-VREDE	3245	2321	823	87·4		59·5		32·5		24·5	
72/ 662	SKOONGESIG	3232	2353	846	112·0		73·1		20·5		38·5	
72/ 712	CHELMSFORD	3252	2354	808	57·8	81	64·9	85	11·0	51	21·9	41
73/ 377	STOCKDALE	3247	2413	853	92·4	134	59·9	81	24·2	84	23·2	38
73/ 427	WELVERDIEND	3237	2415	670	(50·2)		76·2		28·3		15·8	
73/ 501	OATLANDS	3251	2417	777	96·4		94·9		27·5		21·7	
73/ 555	ABERDEEN ROAD-SAR	3245	2419	756	97·5		74·1		17·0		18·5	
73/ 698	ALLEMANSKRAAL	3238	2424	722	158·3		106·1		52·5		25·5	
73/ 871	KENDREW-ESTATES	3231	2430	625	79·5	95	75·1	91	47·3	157	25·2	39
73/871A	*KENDREW-SAR*	*3231*	*2430*	*614*	*84·5*		*70·0*		*50·0*		*31·0*	
74/ 256	UITKOMST	3246	2439	515	63·6		52·9		19·1		18·5	
74/ 296	JANSENVILLE	3256	2440	375	101·7	126	79·6	100	18·5	59	23·1	33
74/296A	JANSENVILLE-POL	3256	2440	457	106·4		64·5		21·0		26·3	
74/ 363	KLIPFONTEIN	3233	2443	673	82·7		74·0		22·0		37·5	
75/ 90	BIESJESFONTEIN	3300	2503	320	46·6		37·8		8·6		7·8	
75/ 215	PEARSTON-POL	3235	2508	710	111·0	126	106·0	120	23·0	55	23·2	26
75/ 366	PROSPECT	3236	2513	732	110·5		126·4		39·2		23·6	
75/ 473	RIETVLEI	3253	2516	533	79·5		86·6		11·8		23·0	
75/ 483	STRUISHOEK	3233	2517	914	179·3		122·7		34·9		31·6	
75/ 580	BRUINTJIESHOOGTE	3240	2520	838	159·2	132	151·3	121	49·0	77	46·0	38
75/ 745	DIE HOOGTE	3255	2525	732	87·4		45·0		16·2		7·0	
75/ 759	BUFFELSFONTEIN	3239	2526	968	126·5		161·8		40·6		26·0	
75/ 784	GROOTVLAKTE	3234	2527	975	147·1		118·4		46·2		27·6	
75/ 788	BUFFELSFONTEIN	3238	2527	968	132·3		137·4		58·5		43·0	
76/ 133	SOMERSET EAST-TNK	3243	2535	766	257·0	137	169·6	96	63·0	92	50·0	61
76/ 215	GUKRAAL	3235	2538	1265	311·9		155·8		62·3		50·9	
76/555A	COOKHOUSE-SAR	3245	2549	579	257·7		133·7		22·2		39·0	
76/ 567	MIDDLETON-SAR	3257	2549	509	118·0	130	92·8	101	45·0	128	9·0	11
76/ 667	MELROSE	3237	2553	625	202·8		102·0		11·2		38·1	
76/ 884	ALBERTVALE	3244	2600	701	236·1	171	165·4	119	33·0	74	43·7	34
77/ 30	EERSTELING	3300	2601	564	195·4		75·9		(30·0)		28·0	
77/ 309	CULLENDALE	3239	2611	732	274·7	169	134·6	85	15·7	29	47·0	31
77/ 522	ADELAIDE-POL	3242	2618	599	252·2		136·2		31·5		51·0	
77/ 881	FORT FORDYCE-BOS	3241	2630	1143	455·5	127	248·0	94	66·0	71	123·0	43
78/ 153	BUXTON-BOS	3233	2636	914	337·3	111	246·0	110	77·5	99	117·5	48
78/ 214	BUXTON	3234	2638	777	221·8		164·5		35·5		86·9	
78/ 226	FORT BEAUFORT-POW	3246	2638	456	164·2		122·3		(24·1)		54·6	
78/ 227	FORT BEAUFORT-TNK	3247	2638	456	175·8		108·2		22·5		52·8	
78/227A	FORT BEAUFORT-AGR	3247	2638	456	171·1		120·0		32·0		57·0	
78/ 271	UBIQUE	3231	2640	762	270·9		205·5		51·2		106·0	
78/ 272	BALFOUR	3232	2640	641	234·3		179·3		48·8		86·7	
78/ 279	OAKDENE	3239	2640	549	203·6		138·2		41·0		67·1	
78/ 296	MERINO	3256	2640	427	215·6		95·1		32·0		84·7	
78/ 304	PICARDY	3234	2641	701	176·0		132·0		32·5		67·0	
78/ 455	SEYMOUR-MAG	3233	2646	792	182·4	89	111·5	68	32·5	57	79·8	55
78/ 587	ALICE	3247	2650	525	209·5		115·3		33·5		52·4	
78/ 700	PLEASANT VIEW	3240	2654	701	258·2		150·2		52·8		65·4	
78/ 755	HOGSBACK-BOS	3235	2656	1280	359·2		317·8		114·5		227·8	
78/ 859	MIDDELDRIFT-NAF	3249	2659	488	177·5		(91·5)		--		62·0	
78/ 879	WOLFRIDGE-BOS	3239	2700	1067	433·2		299·8		69·0		205·5	
79/ 73	LENYE-BOS	3243	2703	1067	256·0	105	153·9	76	27·0	37	60·0	29
79/ 215	CATA-BOS	3235	2708	975	317·5		189·5		78·9		140·0	
79/ 251	KEISKAMAHOEK-POL	3241	2709	671	211·1		135·0		44·5		83·6	
79/ 316	*RABULA-BOS*	*3246*	*2711*	*792*	*233·5*		*184·5*		*44·5*		*93·4*	
79/ 396	DONTSAH-BOS	3236	2714	914	331·3		241·5		47·4		241·9	
79/ 412	ORANGE GROVE	3252	2714		252·1		178·5		19·5		135·5	
79/ 485	KUBUSIE-BOS	3235	2717	1036	395·0		256·5		46·8		253·5	
79/ 490	ISIDENGE-BOS	3240	2717	884	419·2		290·7		54·7		227·9	
79/ 506	NTSIKIZINI	3256	2717		187·8		158·9		24·1		72·7	
79/ 518	THE WILLOWS	3238	2718	1097	383·6		273·5		59·6		254·0	
79/ 523	EVELYN VALLEY-BOS	3243	2718	1070	660·2	115	535·9	132	122·0	70	527·2	104
79/ 524	PIRIE-BOS	3244	2718	610	353·0		247·5		66·5		221·0	
79/524A	MADEN DAM	3244	2718		374·7		230·8		80·9		218·1	
79/ 551	GWENENE-BOS	3241	2719	853	336·5		234·5		49·5		206·0	
79/ 632	KOLOGHA-BOS	3232	2722	975	401·3		291·3		53·3		283·7	
79/ 635	WILLOW BANK	3235	2722	823	299·1		191·3		36·3		157·9	
79/ 647	IZELI	3247	2722		201·7		244·2		37·0		109·5	
79/ 683	KING WILLIAMS TOWN-TNK	3255	2723	375	253·4	145	150·5	90	29·6	48	113·6	66
79/ 730	IZELENI-BOS	3240	2725	762	383·5		236·1		81·4		183·9	
79/ 754	STUTTERHEIM	3234	2726	809	300·3		210·1		37·5		179·8	
79/ 782	DOHNE-SAR	3232	2727	927	340·0		243·4		(21·0)		192·0	
79/ 809	MOUNT COKE-BOS	3259	2727	488	271·6		219·0		45·3		144·0	
79/ 811	DOHNE-AGR	3231	2728	659	290·9		221·3		37·3		171·6	
79/ 823	FRANKFORT	3243	2728	626	350·5		221·5		45·0		167·2	
79/ 853	WOODLANDS	3243	2729	671	362·9		221·0		49·9		179·5	
79/ 870	BEKRUIPKOP-NAF	3300	2729		234·6		171·2		45·5		154·0	
79/ 898	FORT MURRAY-LAING DAM	3258	2730	320	212·4		131·9		35·9		87·3	
80/ 72	KEI ROAD-SAR	3242	2733	711	297·2	108	167·6	76	34·5	54	162·0	67
80/ 143	BERLIN-SAR	3253	2735	499	241·0		183·0		52·4		171·0	
80/ 199	CASTLE DALE	3249	2737	366	215·0		137·5		40·5		117·1	
80/ 457	GRANTA	3237	2746	701	276·4		202·0		39·5		173·5	

R E E N V A L R A I N F A L L

TOTALE REENVAL IN MILLIMETERS EN JAARPERSENTASIES VAN NORMALE
TOTAL RAINFALL IN MILLIMETRES AND YEAR-PERCENTAGES OF NORMALS 1 9 5 7

NR NO	JAN MM	FEB MM	MAR MM	APR MM	M A A N D - M O N T H MAY MM	JUN MM	JUL MM	AUG MM	SEP MM	OCT MM	NOV MM	DEC MM	J A A R JAN 1957 DEC 1957 MM	%	Y E A R JUL 1956 JUN 1957 MM	%
71/ 106	20·0	24·0	39·0	0·0	5·0	4·0	0·0	4·0	24·0	0·0	0·0	29·0	149·0	83	150·0	84
71/ 121	19·6	42·5	44·0	0·0	10·5	0·0	0·0	0·0	25·7	0·0	7·5	62·0	211·8	106	284·4	143
71/ 264	19·2	28·0	36·0	2·7	16·5	11·7	5·0	1·8	23·0	10·5	8·7	11·5	174·6	113	214·9	140
71/ 337	19·0	27·0	79·5	2·0	11·5	15·0	12·0	0·0	27·0	1·4	7·0	21·1	222·5	124	250·5	138
71/ 615	11·5	22·9	48·5	0·0	11·0	17·5	11·0	4·0	21·0	0·0	3·5	19·5	170·4		203·4	
72/ 662	11·5	28·0	66·1	7·0	0·0	10·5	0·0	10·0	14·0	0·0	24·5	28·5	200·1	74	248·8	92
72/ 712	20·5	21·5	42·4	10·0	12·5	11·0	0·0	0·0	10·9	5·0	6·0	45·0	184·8	78	190·4	80
73/ 377	22·5	33·3	46·9	0·0	13·0	15·5	0·0	8·7	10·2	0·0	13·0	19·1	182·2	79	238·2	102
73/ 427	14·1	36·1	70·8	0·0	5·4	15·5	3·0	9·8	5·6	4·2	6·0	29·0	199·5		(141·9)	
73/ 501	13·7	38·0	65·4	0·0	29·5	0·0	19·5	8·0	16·2	5·5	0·0	0·0	195·8	78	287·3	114
73/ 555	6·0	52·0	61·1	0·0	13·0	10·0	0·0	7·0	9·0	3·0	6·5	22·2	189·8	85	251·1	112
73/ 698	20·6	79·7	92·1	8·5	5·5	30·5	4·0	18·0	13·5	3·0	9·0	20·0	304·4		379·1	
73/ 871	9·5	34·1	70·6	0·0	4·5	31·5	0·0	15·8	4·5	9·2	11·5	10·5	201·7	77	299·2	114
73/871A	7·0	31·5	68·0	0·0	2·0	30·5	5·0	14·5	3·5	16·0	11·5	14·0	203·5	80	300·2	118
74/ 256	21·6	35·5	45·5	1·8	5·6	4·6	3·9	10·6	4·0	7·0	7·5	19·4	167·0	74	211·0	94
74/ 296	23·2	46·7	55·9	4·7	19·0	14·2	1·7	2·6	8·7	12·4	2·0	23·0	214·1	77	294·3	112
74/296A	24·0	49·0	39·3	5·4	19·8	14·8	2·0	4·2	10·6	13·5	2·2	24·8	209·6	87	292·6	122
74/ 363	14·5	34·7	55·5	14·5	4·0	12·5	0·0	9·5	5·0	14·5	18·0	46·0	228·7	90	307·7	120
75/ 90	6·8	21·0	23·9	3·5	8·4	6·6	0·0	2·0	2·1	5·7	0·0	6·5	88·5	32	157·1	56
75/ 215	11·0	30·0	91·0	1·5	13·5	10·5	7·0	5·5	14·0	4·9	4·3	17·3	210·5	64	395·2	120
75/ 356	29·5	64·0	105·0	5·2	16·2	13·7	5·5	20·0	0·0	15·4	8·2	12·9	295·6	90	419·1	127
75/ 475	13·5	49·8	74·7	3·0	8·9	3·8	2·5	5·5	6·0	17·0	0·0	34·6	219·3	72	317·9	109
75/ 485	43·2	70·2	88·9	13·8	20·0	13·5	15·9	5·5	8·0	13·5	10·1	19·5	322·1	70	594·8	129
75/ 580	21·2	60·5	91·3	34·0	26·0	21·0	0·0	20·0	12·5	24·5	9·0	24·5	352·5	82	560·6	130
75/ 745	0·0	40·8	43·0	2·0	0·0	12·0	0·0	4·2	7·0	0·0	0·0	73·7	182·7	59	328·4	105
75/ 759	0·0	45·1	120·3	22·5	19·0	13·6	0·0	27·0	8·7	11·8	7·5	23·0	298·5	71	620·9	148
75/ 784	14·5	61·7	92·5	17·5	8·4	19·8	10·5	15·9	4·3	9·3	14·0	60·2	328·6	95	464·3	134
75/ 788	24·5	60·8	99·4	22·5	15·5	21·0	3·0	34·5	7·0	20·5	15·5	41·0	365·2	80	653·3	142
76/ 133	36·0	98·1	86·6	40·6	42·4	37·3	2·5	23·2	17·2	22·5	10·3	39·6	456·3	76	728·3	121
76/ 215	41·2	108·1	103·4	29·4	23·0	33·7	7·0	21·6	15·7	26·7	8·5	79·0	497·3	102	791·2	163
76/555A	5·5	151·0	65·5	39·2	29·0	13·0	1·8	7·4	7·5	18·5	13·0	83·5	434·9	107	577·1	142
76/ 567	0·0	68·0	68·0	14·8	10·0	0·0	15·0	30·0	0·0	9·0	0·0	47·5	262·3	88	387·6	129
76/ 667	12·5	116·7	65·5	26·0	10·5	7·5	0·0	3·7	12·5	18·1	7·5	--	(280·5)		501·9	
76/ 884	12·2	130·2	89·0	46·2	30·2	23·0	3·0	7·0	16·2	18·5	9·0	38·5	423·0	94	644·5	144
77/ 30	5·9	134·5	46·0	18·0	11·9	--	16·0	14·0	11·0	15·7	1·3	15·8	(290·1)		(439·2)	
77/ 309	20·5	145·7	87·6	38·5	8·5	3·7	4·5	7·5	10·5	22·0	14·5	24·0	387·5	73	602·8	114
77/ 522	6·9	141·0	84·9	30·8	20·5	10·0	17·0	4·5	13·3	12·8	24·9	36·3	402·9	85	560·5	120
77/ 881	92·5	149·5	151·5	73·0	23·5	17·5	28·5	20·0	41·0	40·5	41·5	52·7	731·7	74	1069·2	108
78/ 153	81·0	110·0	141·0	77·0	28·0	37·5	9·0	31·0	27·5	35·0	55·0	44·0	726·0	85	1048·3	123
78/ 214	46·6	79·7	108·0	41·6	14·9	14·9	6·6	14·0	32·5	25·0	29·4	67·7	480·9	91	683·6	129
78/ 226	14·1	79·5	83·6	15·3	23·4	(5·1)	15·5	3·5	19·5	23·5	11·6	79·0	(373·6)		(481·6)	
78/ 227	9·2	86·5	83·2	16·5	8·5	17·5	0·0	5·0	16·1	21·0	15·7	71·0	350·2	68	501·3	97
78/227A	16·6	81·7	76·0	20·3	23·7	21·4	5·4	5·2	19·6	20·8	16·6	79·5	386·8	81	521·6	110
78/ 271	47·6	84·6	145·0	39·2	21·3	22·2	5·7	23·3	24·0	30·7	51·3	63·1	558·0	74	798·7	106
78/ 272	35·0	81·2	123·7	33·8	21·8	22·3	6·1	20·4	19·8	28·9	38·0	52·6	483·6	73	707·8	108
78/ 279	28·0	67·6	91·7	29·0	17·5	15·5	9·5	16·0	21·0	19·6	26·5	61·3	403·4	80	587·6	116
78/ 296	15·4	98·1	58·0	22·0	16·1	23·0	3·3	5·7	31·1	45·0	8·6	40·8	367·1		537·3	
78/ 304	29·5	57·0	92·5	23·0	16·5	12·0	5·5	15·0	20·5	16·5	30·0	59·5	377·5	70	574·7	107
78/ 453	5·2	79·7	75·7	16·9	18·9	13·0	9·5	10·0	22·5	36·1	21·2	58·4	367·1	69	530·5	100
78/ 587	24·0	111·4	77·6	17·4	20·3	18·8	9·1	5·6	19·2	22·4	10·8	54·2	390·8	68	577·0	100
78/ 700	34·5	47·5	105·9	32·8	11·5	22·6	16·5	13·7	14·0	21·7	29·7	35·3	405·7	65	640·3	103
78/ 755	83·5	110·5	219·5	53·0	45·0	44·5	18·5	51·5	35·8	101·0	91·0	103·0	956·8	75	1187·4	94
78/ 859	29·5	55·5	78·5	13·0	--	--	0·0	0·0	20·5	24·7	16·8	35·9	(274·4)		(486·4)	-
78/ 879	90·9	149·7	186·8	69·5	43·5	36·0	10·5	22·5	44·9	77·8	82·8	85·4	900·3	84	1145·0	108
79/ 73	63·0	90·0	85·9	42·0	26·0	20·0	7·0	0·0	19·0	32·0	9·0	12·0	405·9	55	676·9	93
79/ 215	73·0	108·5	128·0	41·0	20·5	32·4	25·0	21·5	48·0	36·5	55·5	64·0	653·9	67	947·4	98
79/ 251	33·8	94·8	84·1	24·9	24·0	19·0	12·5	13·0	13·7	32·9	37·0	50·5	440·2	70	632·5	100
79/ 316	51·5	84·0	87·5	73·0	24·0	38·0	6·5	0·0	27·8	46·6	19·0	50·5	508·4	70	791·0	110
79/ 396	58·9	119·6	116·1	104·5	20·9	21·3	11·5	14·6	83·3	92·2	66·4	59·8	769·1	96	1020·2	127
79/ 412	32·7	105·2	132·5	40·3	6·0	0·0	19·5	0·0	74·5	57·0	4·0	36·0	507·7		782·9	
79/ 485	65·0	143·5	94·0	138·0	24·5	20·0	16·5	10·3	85·5	112·5	55·5	45·5	810·8	82	1102·0	113
79/ 490	77·4	164·7	128·1	122·1	40·5	34·5	9·3	10·9	75·1	104·1	48·7	63·0	878·4	84	1321·9	126
79/ 506	29·2	93·0	76·9	99·5	22·5	23·6	0·0	0·5	46·9	21·8	4·0	32·0	409·9		-	
79/ 518	76·1	154·0	120·5	119·0	34·0	21·0	25·0	13·8	79·0	81·5	93·5	54·5	871·9	98	1162·0	130
79/ 523	64·4	169·6	187·2	270·2	78·5	65·3	19·1	37·4	164·6	204·6	158·0	132·0	1651·1	103	2201·8	133
79/ 524	90·5	89·0	128·0	85·5	34·0	35·5	25·0	6·0	74·0	118·5	28·5	70·0	784·5	84	1078·0	116
79/524A	93·3	118·7	119·4	76·6	34·8	36·5	33·0	11·4	84·2	106·9	27·0	79·0	820·8		1100·1	
79/ 551	84·0	132·0	128·5	77·0	29·0	25·5	17·5	6·5	67·0	89·0	50·0	65·5	771·5	85	1114·7	121
79/ 632	84·1	109·9	142·3	135·1	15·9	23·3	8·9	21·1	92·1	136·1	55·5	73·9	895·3	92	1115·0	115
79/ 635	49·5	102·2	81·1	98·3	11·9	14·1	12·0	10·2	54·6	69·5	33·8	44·1	581·3		825·1	
79/ 647	44·0	70·2	183·5	46·5	14·2	31·5	5·5	0·0	47·5	37·0	25·0	47·5	552·4		726·5	
79/ 683	42·9	102·1	97·6	39·1	13·8	22·0	7·3	0·3	67·7	34·1	11·7	46·8	485·4	84	765·8	132
79/ 730	85·4	110·0	151·9	69·9	14·3	37·5	32·4	11·5	67·9	55·5	60·5	77·4	772·2	81	1086·8	115
79/ 754	74·1	68·1	117·0	78·3	14·8	15·5	5·7	16·3	58·5	84·3	37·0	84·3	653·9	84	869·1	112
79/ 782	73·0	85·0	135·4	70·0	18·0	19·0	2·0	--	62·5	89·0	40·5	65·5	(679·9)		943·0	137
79/ 809	45·3	102·8	145·5	49·4	24·1	30·4	9·5	5·6	87·5	39·1	17·4	28·5	584·9	94	949·1	152
79/ 811	40·6	69·7	140·2	63·1	18·0	16·1	2·9	18·3	54·6	71·0	45·0	61·9	602·4		836·8	
79/ 823	83·5	124·0	148·5	56·0	17·0	7·0	30·5	7·5	59·7	60·5	47·0	76·0	717·2	113	984·2	150
79/ 855	73·2	100·0	145·7	58·7	16·6	30·6	8·6	10·7	73·1	61·7	44·7	46·9	670·5	86	1023·5	130
79/ 870	37·0	89·6	102·4	45·3	23·5	27·5	11·0	7·0	83·5	43·0	27·5	26·5	523·8		812·8	
79/ 898	31·0	80·5	84·6	31·0	16·3	24·4	7·9	4·6	58·9	20·8	7·6	25·1	392·7		722·1	
80/ 72	53·0	49·0	122·1	33·0	12·5	27·0	0·0	7·6	84·5	60·5	17·0	49·0	521·2	65	892·6	112
80/ 143	42·0	95·0	106·5	68·5	18·0	28·4	0·0	24·0	87·0	57·5	26·5	56·0	609·4	96	929·4	146
80/ 159	32·5	100·0	78·0	43·9	15·6	18·0	4·5	18·0	58·2	44·0	14·9	40·3	467·9	78	719·5	119
80/ 457	77·9	58·5	127·0	63·0	12·0	26·7	6·2	6·6	37·0	90·0	46·5	50·7	602·1	84	977·5	151

R E E N V A L R A I N F A L L

KWARTAAL TOTALE IN MILLIMETERS EN PERSENTAGES VAN NORMALE
QUARTERLY TOTALS IN MILLIMETRES AND PERCENTAGES OF NORMALS 1 9 5 7

NR/NO	STASIE / STATION	B S	L E	H M	KWARTAAL QUARTER DEC FEB 1956 1957 MM	%	MAR MAY 1957 MM	%	JUN AUG 1957 MM	%	SEP NOV 1957 MM	%
		° '	° '									
80/ 569	UMZONIANA	3259	2749	168	299·0		254·7		91·2		255·2	
80/ 585	WOOLHOPE	3243	2750	472	262·5	112	191·6	99	49·3	69	174·6	7
80/ 629	AWALINDA-RSV	3259	2751	126	292·8		289·1		100·3		238·3	
80/ 695	KOMGHA-TNK	3234	2754	644	238·5		202·9		32·8		149·9	
80/ 749	CAMBRIDGE	3259	2755	122	334·1		315·7		103·7		264·0	
80/ 750	EAST LONDON-SOUTHERNWOOD	3300	2755	100	305·7		264·9		113·0		274·0	
81/ 7	HOPEWELL	3237	2801	457	316·5	120	233·5	119	47·2	58	230·1	10
81/ 13	MOOIPLAATS-STORE	3243	2801	305	302·0		235·7		54·5		230·8	
81/ 44	MOOIPLAATS-NAF	3244	2802	305	287·8		236·5		58·0		221·7	
81/ 255	INYARA-BOS	3245	2809	152	319·0		351·5		99·5		282·9	
81/ 283	WOODBURY	3243	2810		299·4		262·6		75·5		235·3	
81/ 435	HAGA-HAGA	3245	2815		319·4		385·0		108·2		324·9	
81/ 758	GOLDRA MOUTH	3238	2826		260·0		311·4		94·7		284·5	
83/ 634	ELIM	3204	1822		50·9		57·6		146·4		61·2	
84/ 59	REDELINGHUYS-POL	3209	1832	61	61·5		93·4		219·7		52·2	
84/ 159	GRAAFWATER	3209	1836	198	(4·5)		76·4	127	163·1	170	43·7	8
84/ 558	ELANDSFONTEIN	3218	1849	457	102·6		144·0		416·1		136·5	
84/ 701	CLANWILLIAM-TNK	3211	1854	75	28·6	204	55·1	110	183·8	180	38·4	10
84/ 878	KLIPHUIS-BOS	3208	1900		80·8		99·0		341·6		0·0	
85/ 112	ALGERIA-BOS	3222	1904	517	113·3	306	168·3	123	579·8	191	116·3	8
85/ 309	WELBEDACHT	3209	1911	381	32·5		50·0		241·1		33·1	
85/ 376	WUPPERTHAL	3216	1913	488	44·0	340	64·5	139	219·0	178	42·2	10
86/ 7	REENEN	3207	1931	305	39·0	610	25·5	111	102·2	214	12·0	7
87/ 186	AGTERKOP	3206	2007	1295	59·3		164·5		220·0		66·5	
87/ 635	BET-EL	3205	2022	1173	78·2		48·7		77·4		9·2	
88/ 188	BOVLEI	3208	2037		68·4		108·2		116·2		22·2	
88/ 667	PRINSHOF	3207	2053	1280	60·0		66·5		68·5		16·4	
89/ 38	FONTEINPLAAS	3208	2102		71·0		42·0		52·0		32·0	
89/ 385	RHENOSTERVLEI	3225	2113	1462	90·8		77·4		87·4		32·0	
89/ 645	HONDEFONTEIN	3213	2122	1615	66·5		60·9		44·0		28·5	
89/ 693	GROOTFONTEIN	3203	2124	1432	52·0		46·5		46·8		45·0	
89/ 894	RONDOM	3224	2130	899	40·2		32·5		41·5		51·0	
90/ 158	STEENKAMPSVLAK	3208	2136	1450	78·6		11·0		38·6		35·2	
90/ 176	GROOTFONTEIN	3226	2136	808	86·8		22·0		25·5		30·5	
90/ 196	TAFELBERG	3216	2137	1067	112·2		53·1		35·0		37·0	
90/ 428	OUDEKLOOF	3208	2145	1524	77·5		54·5		58·5		38·0	
90/ 600	BULWATER	3230	2150	656	117·1	246	59·5	126	11·5	68	32·0	8
91/ 288	GRANTHAM	3218	2210	838	34·5		34·3		13·9		51·5	
91/ 493	REIVILO	3213	2217	914	96·0		26·5		0·0		25·0	
91/ 763	PAARDEKRAAL	3213	2226	1594	118·0	146	63·0	64	77·2	155	62·7	75
91/ 782	KOSEDENE	3202	2227	1494	51·0		51·0		46·5		40·5	
91/ 835	KLIPBANKSFONTEIN	3225	2228	732	53·5		30·5		2·5		52·5	
91/ 890	STOLSHOEK	3220	2230	1067	76·6		32·0		41·7		39·0	
91/ 896	WELTEVREDEN	3226	2230	792	61·2		42·9		12·7		56·6	
92/ 141	BEAUFORT WEST-TNR	3221	2235	869	62·6	-	26·7	45	50·5	116	57·5	130
92/ 154	MATJESKLOOF	3204	2236	1585	51·0		99·5		42·0		40·4	
92/ 283	KUILSPOORT	3213	2240	1006	100·0		49·6		51·8		52·7	
92/ 288	BEAUFORT WEST-WB	3218	2240	893	80·0		35·2		22·0		45·6	
92/ 369	DE HOOP	3209	2243	1036	93·5		47·5		36·0		25·0	
92/ 386	BLOUBOSKUIL	3226	2243	884	87·0		66·3		11·1		45·0	
92/ 793	AVONDALE	3213	2257	1021	64·3		46·5		19·3		27·5	
93/ 5	NELSPOORT	3205	2301	1015	84·0		40·0		28·0		29·3	
93/ 74	KAMFERSKRAAL	3214	2303	945	122·0	182	68·5	90	26·0	94	23·0	45
93/ 314	MAAKENSRUG	3214	2311	1067	88·5		50·4		25·8		20·5	
93/ 580	POORTJIESKS	3210	2320	991	64·6		53·4		15·8		17·8	
94/ 167	SAREELS RIVIER	3217	2336	957	49·6		63·5		25·5		11·5	
94/ 316	KYKRUG	3216	2341	1067	59·0		104·8		25·1		14·0	
94/ 513	OULTON	3205	2348	1448	125·0		78·0		25·0		30·5	
94/ 578	DE KRUIS	3208	2350	1372	139·5	146	91·9	83	40·3	88	31·3	42
94/ 730	BEELDHOUERSFONTEIN	3210	2355	1509	173·1		92·5		57·7		25·5	
95/ 6	QUAGGASDRIFT	3206	2401	1585	137·9		102·2		70·0		35·7	
95/ 119	ABERDEEN-TNK	3229	2404	732	86·8	101	54·4	65	15·3	49	23·3	34
95/ 123	DOORNBOSCH	3203	2405	1435	153·1		113·5		84·0		35·5	
95/ 273	ZUURPLAATS	3203	2410	1524	183·2		120·4		63·1		41·3	
95/ 395	HOUD CONSTANT	3205	2414	1541	207·0		104·0		62·7		22·0	
95/ 428	VANDERWALTSHOEK	3208	2415	899	139·0		75·6		29·3		18·5	
95/ 635	WATERFALL	3205	2422	1204	125·2	96	59·0	45	45·5	90	40·7	45
95/ 823	WINTERHOEK	3213	2428	876	136·4		55·5		24·5		0·0	
96/ 44	VANRYNEVELDSPASDAM	3214	2432	792	84·4		59·0		27·0		23·7	
96/ 45	GRAAFF-REINET-TNK	3215	2432	741	97·5		64·0		18·5		18·5	
96/ 45A	GRAAFF-REINET-CON	3215	2432	750	112·9	104	71·9	66	35·5	83	21·3	23
96/ 79	RYNHEATH	3219	2433	693	85·9		80·8		18·5		15·0	
96/ 94	GROOTHOEK	3204	2434	1219	108·9	86	17·6	14	25·5	56	18·2	18
96/ 101	ROODEBLOEM	3211	2434	808	117·7		40·9		14·4		40·6	
96/ 272	BLOEMHOF	3202	2440	1091	100·5		68·2		23·6		12·2	
96/ 543	LETSKRAAL	3203	2449	1219	124·7		69·1		54·0		17·0	
96/ 551	EXCELSIOR	3211	2449	1402	79·0		98·5		36·8		17·5	
96/ 600	GROENKLOOF	3220	2455	945	100·7		108·6		28·7		32·2	
97/ 37	ZUURFONTEIN	3207	2502	1457	102·7		86·4		19·6		24·7	
97/ 140	LANGKLOOF	3220	2505		188·5		132·0		55·5		47·8	
97/ 332	KARREEFONTEIN	3203	2512	1274	82·5		122·0		10·5		46·5	
97/ 427	LORRAINE	3207	2515	1295	176·8	131	108·7	103	14·6	81	43·7	60
98/ 184	DE DOORNS	3204	2537	975	139·6		111·7		12·0		20·5	
98/ 190	CRADOCK-TNK	3219	2537	672	219·3	200	88·8	87	28·4	84	15·0	21
98/ 412	EUSTACHIA MANOR	3223	2544	623	283·1		69·5		14·5		37·0	

R E E N V A L R A I N F A L L

TOTALE REENVAL IN MILLIMETERS EN JAARPERSENTASIES VAN NORMALE
TOTAL RAINFALL IN MILLIMETRES AND YEAR-PERCENTAGES OF NORMALS

1 9 5 7

NR NO	JAN MM	FEB MM	MAR MM	APR MM	M A A N D - M O N T H MAY MM	JUN MM	JUL MM	AUG MM	SEP MM	OCT MM	NOV MM	DEC MM	J A A R JAN 1957 DEC 1957 MM	%	Y E A R JUL 1956 JUN 1957 MM	%
80/ 569	21.9	88.5	156.4	79.2	19.1	61.4	5.1	26.7	157.6	68.9	28.7	47.9	759.4	98	1151.8	151
80/ 583	44.9	78.4	112.9	66.7	12.0	29.2	10.1	10.0	72.9	76.6	25.1	49.9	588.7	81	945.6	151
80/ 629	20.6	88.4	171.6	95.5	22.0	67.7	4.5	28.1	144.0	68.2	28.1	41.6	778.3	106	1174.6	160
80/ 693	45.5	60.3	123.0	68.5	11.6	15.0	3.5	14.5	51.2	78.7	20.0	27.6	519.0	72	954.5	133
80/ 749	39.2	89.8	177.4	115.8	22.5	59.6	5.1	39.0	180.5	51.7	31.8	33.6	846.0	98	1230.1	143
80/ 750	16.5	70.9	151.9	84.3	28.7	69.1	5.8	38.1	164.3	77.2	32.5	33.3	772.6	96	1147.2	143
81/ 7	56.3	91.5	144.0	69.5	20.0	21.5	10.5	15.2	86.6	114.5	37.0	35.4	702.0	90	1275.1	164
81/ 13	73.1	82.6	144.7	76.8	14.2	33.9	2.2	18.4	110.4	84.1	36.0	39.5	715.9	80	1254.7	140
81/ 44	65.0	63.5	142.0	80.5	14.0	43.0	1.0	14.0	115.9	79.5	26.4	31.2	675.9		1202.4	
81/ 255	64.0	37.5	155.5	165.5	30.5	37.5	42.0	20.0	150.8	99.6	32.5	20.5	835.9		1301.3	
81/ 285	49.7	56.2	130.5	113.1	19.0	47.5	3.0	25.0	88.5	109.3	37.5	13.0	692.3		1340.9	
81/ 435	46.7	41.5	176.5	180.5	28.0	48.7	9.0	47.5	201.4	95.0	28.5	23.8	926.9		1364.7	
81/ 758	29.0	44.5	130.4	146.0	35.0	58.2	10.0	26.5	175.0	83.0	26.5	25.0	788.1		1366.6	
83/ 634	1.5	48.6	5.5	2.1	50.0	63.8	36.5	46.1	8.5	52.0	0.7	0.0	315.3		265.1	
84/ 59	1.5	40.3	10.5	1.4	81.5	76.8	82.7	60.2	9.2	52.9	0.1	0.7	417.8	152	354.5	129
84/ 159	(3.0)	--	18.8	0.9	56.7	51.6	54.5	57.0	9.7	33.9	0.1	0.0	(286.2)	-	(233.4)	-
84/ 558	5.8	85.1	12.6	12.5	118.9	148.8	137.6	129.7	29.0	107.1	0.4	0.0	787.5	172	708.0	155
84/ 701	0.6	14.9	3.0	1.2	50.9	57.6	60.5	65.7	17.3	21.1	0.0	3.2	296.0	146	220.7	109
84/ 878	7.4	63.4	5.0	10.0	84.0	123.0	125.0	93.6	0.0	0.0	0.0	1.0	512.4		559.8	
85/ 112	0.3	92.5	12.5	12.3	143.5	205.8	219.1	154.9	28.4	87.9	0.0	11.0	968.2	157	849.7	139
85/ 309	0.0	32.5	4.0	0.0	46.0	91.5	84.4	65.2	6.5	26.6	0.0	1.0	357.7	170	237.6	113
85/ 376	2.5	33.5	8.0	0.0	36.5	72.0	86.0	61.0	4.5	37.7	0.0	0.0	361.7	164	271.0	123
86/ 7	0.0	26.0	9.5	0.0	16.0	21.2	40.0	41.0	5.0	7.0	0.0	36.0	201.7	214	130.2	138
87/ 186	8.5	36.3	41.5	3.0	120.0	82.0	65.0	73.0	31.0	35.5	0.0	30.0	525.8	142	458.1	124
87/ 635	9.0	37.5	16.2	0.0	32.5	19.2	37.0	21.2	0.0	9.2	0.0	58.6	240.4	156	214.1	139
88/ 188	2.9	48.8	64.0	0.0	44.2	38.8	54.5	22.9	13.1	9.1	0.0	38.2	336.5		338.1	
88/ 667	26.0	34.0	38.0	0.0	28.5	11.0	44.5	13.0	16.4	0.0	0.0	12.0	223.4	136	193.0	118
89/ 38	23.5	29.0	28.5	0.0	13.5	22.5	22.5	7.0	32.0	0.0	0.0	21.5	200.0		190.5	
89/ 385	14.0	30.0	35.4	10.0	32.0	41.5	19.0	26.9	32.0	0.0	0.0	19.5	260.3	95	344.6	126
89/ 643	32.5	30.0	26.5	0.0	34.4	18.0	26.0	0.0	28.5	0.0	0.0	33.0	228.9	127	197.0	109
89/ 693	8.5	18.5	31.5	0.0	15.0	31.3	15.5	0.0	35.0	0.0	10.0	34.0	199.3	123	205.1	126
89/ 894	0.0	0.6	32.5	0.0	0.0	21.0	20.5	0.0	31.0	0.0	0.0	0.0	105.6		131.3	
90/ 158	0.0	43.6	0.0	0.0	11.0	10.1	16.5	12.0	35.2	0.0	0.0	27.6	158.0		184.4	
90/ 176	6.5	23.5	22.0	0.0	0.0	12.5	13.0	0.0	30.5	0.0	0.0	0.0	108.0	67	216.2	133
90/ 196	3.5	13.0	34.5	6.0	12.6	22.3	8.0	4.7	37.0	0.0	0.0	22.9	164.5	102	270.5	167
90/ 428	0.0	18.5	24.5	7.0	23.0	22.5	15.5	20.5	38.0	0.0	0.0	23.9	193.4	101	257.0	135
90/ 600	12.1	26.0	39.5	0.0	0.0	11.5	0.0	0.0	32.0	0.0	0.0	6.0	147.1	100	283.1	193
91/ 288	9.0	--	24.7	0.0	9.6	10.4	0.8	2.7	51.5	0.0	0.0	--	(108.7)		(157.7)	
91/ 493	60.0	30.0	21.5	0.0	5.0	0.0	0.0	0.0	19.8	0.0	5.2	0.0	141.5		185.0	
91/ 763	48.5	34.5	44.5	0.0	18.5	36.0	10.7	30.5	48.2	14.5	0.0	41.5	327.4	107	424.5	138
91/ 782	13.5	31.0	36.0	0.0	15.0	31.5	5.5	9.5	34.0	6.5	0.0	33.0	215.5	99	240.0	110
91/ 835	7.0	23.5	19.5	0.0	11.0	0.0	0.0	2.5	52.5	0.0	0.0	21.0	137.0	70	193.0	99
91/ 890	28.6	23.5	26.5	2.5	3.0	19.2	15.0	7.5	59.0	0.0	0.0	32.5	217.3	88	339.8	138
91/ 896	11.6	24.2	32.3	0.0	10.6	12.7	0.0	0.0	49.1	0.0	7.5	27.5	175.5	99	199.2	112
92/ 141	4.5	30.6	24.5	0.0	2.2	25.5	5.0	0.0	57.5	0.0	0.0	52.5	202.3	99	239.3	117
92/ 154	0.0	30.5	82.5	7.0	10.0	22.0	0.0	20.0	32.1	0.8	7.5	21.0	233.4	95	276.4	112
92/ 283	2.0	46.0	28.6	15.0	6.0	33.3	1.5	17.0	50.5	1.5	0.7	22.5	224.6	94	341.7	143
92/ 288	8.6	29.9	21.6	6.3	7.3	15.9	1.6	4.5	43.5	1.8	0.3	29.5	170.8		251.7	
92/ 369	21.0	22.0	43.0	0.0	4.5	26.0	0.0	10.0	25.0	0.0	0.0	35.0	186.5		313.0	
92/ 386	7.5	34.0	54.5	0.0	11.8	11.1	0.0	0.0	32.0	0.0	13.0	10.0	173.9	95	253.2	138
92/ 793	0.0	32.5	46.5	0.0	0.0	19.3	0.0	0.0	27.5	0.0	0.0	45.6	171.4		227.3	
93/ 5	18.0	37.0	40.0	0.0	0.0	16.0	0.0	12.0	23.0	2.8	3.5	4.5	156.8	66	210.5	88
93/ 74	20.0	39.0	61.0	0.0	7.5	18.5	0.0	7.5	23.0	0.0	0.0	31.0	207.5	94	309.0	110
93/ 314	38.5	32.0	46.5	0.0	3.9	17.8	0.0	8.0	20.5	0.0	0.0	23.5	190.7	87	287.4	130
93/ 580	14.3	39.3	53.4	0.0	0.0	15.0	0.0	0.8	17.0	0.8	0.0	19.3	159.9	81	204.1	103
94/ 167	8.7	23.9	63.5	0.0	0.0	14.0	0.0	11.5	9.5	2.0	0.0	11.5	144.6	64	230.1	103
94/ 316	0.0	26.4	104.8	0.0	0.0	12.6	4.0	8.5	8.5	5.5	0.0	21.0	191.3		287.2	
94/ 515	35.0	66.5	70.0	0.0	8.0	11.0	0.0	14.0	13.5	6.0	11.0	26.0	261.0	88	281.5	-
94/ 578	42.5	57.4	66.9	2.5	22.5	14.1	0.0	26.2	13.3	5.0	13.0	11.6	275.0	85	370.6	114
94/ 730	39.6	54.9	86.5	0.0	26.0	20.0	3.7	34.0	11.5	5.5	8.5	28.1	298.3	76	543.7	139
95/ 6	49.5	47.5	79.7	0.0	22.5	15.5	10.5	44.0	11.2	16.0	8.5	53.5	358.5	79	412.2	-
95/ 119	1.5	35.8	51.7	0.0	2.7	8.6	1.5	5.2	9.0	6.3	8.0	44.1	174.4	65	237.8	89
95/ 123	53.6	47.0	84.0	0.0	29.5	20.0	20.5	43.5	12.5	15.0	8.0	34.0	367.5	101	424.4	117
95/ 273	46.7	56.6	85.8	4.1	30.5	22.2	11.0	29.9	11.8	12.4	17.1	52.2	380.3	82	396.4	129
95/ 395	45.0	52.5	74.5	18.5	11.0	12.5	27.0	23.2	14.0	2.0	6.0	52.5	338.7	73	581.2	126
95/ 428	20.0	86.6	58.8	3.0	13.8	5.8	4.7	18.8	10.5	8.0	0.0	29.3	259.3	87	332.5	112
95/ 639	32.2	48.5	39.5	7.0	12.5	28.5	0.0	17.0	21.0	0.0	19.7	64.0	286.9	69	379.7	91
95/ 829	9.0	47.9	0.0	55.5	0.0	8.0	0.0	16.5	0.0	0.0	0.0	53.5	190.4	47	389.5	96
96/ 44	19.5	45.0	45.4	1.3	12.3	12.6	1.3	13.1	4.3	13.4	6.0	25.5	199.7	62	294.3	90
96/ 45	17.0	37.5	53.5	2.0	8.5	8.5	1.5	8.5	3.5	8.5	6.5	24.0	179.5	52	295.8	85
96/ 45A	16.5	43.7	57.9	4.4	9.5	19.6	2.4	14.5	4.1	9.2	8.0	29.2	219.1	63	336.2	97
96/ 79	10.0	26.1	67.8	3.0	10.0	10.0	1.0	7.5	3.5	5.0	6.5	10.1	160.5	60	251.7	94
96/ 94	22.0	34.5	0.8	0.0	17.0	20.0	0.0	5.5	5.7	11.0	1.5	54.6	172.6	43	267.9	66
96/ 101	23.5	71.7	24.8	2.0	14.1	5.3	0.6	8.5	5.1	35.5	0.0	31.0	222.1	82	266.9	98
96/ 272	33.0	58.0	45.2	3.5	19.5	9.0	1.6	13.0	4.5	5.5	2.2	37.5	232.5	77	309.6	103
96/ 545	56.2	50.2	59.7	4.9	23.5	20.9	2.7	30.4	4.8	9.7	2.5	70.8	316.3		320.6	
96/ 551	19.0	49.5	78.5	0.0	20.0	12.0	2.5	22.0	3.0	14.3	0.0	88.5	309.5	78	363.5	91
96/ 600	10.5	66.0	87.9	10.1	10.6	11.0	5.2	12.5	8.0	9.0	15.2	66.9	312.9	77	460.6	113
97/ 37	19.5	42.5	62.5	7.5	16.4	11.0	0.0	8.0	5.7	6.0	13.0	51.3	243.4	79	300.2	98
97/ 140	31.5	59.0	100.0	10.0	22.0	34.5	5.0	16.0	5.5	21.8	20.5	52.0	377.8		609.1	
97/ 332	25.5	44.5	55.5	56.0	30.5	9.0	9.0	10.5	10.5	16.5	19.0	152.0	400.5	124	323.5	101
97/ 427	52.2	60.8	58.2	23.0	17.5	0.0	4.5	9.3	14.5	15.0	14.2	141.1	420.3	127	422.6	124
98/ 184	34.0	81.0	81.2	48.0	10.5	6.0	0.0	6.0	10.0	10.5	0.0	74.2	353.4	101	417.9	127
98/ 190	64.0	107.3	52.7	11.3	14.0	10.6	1.8	8.0	9.3	5.5	0.0	63.0	357.9	117	412.4	134
98/ 412	85.3	152.6	55.4	4.5	0.0	8.0	0.0	6.5	11.0	22.5	23.5	73.0	442.3	143	502.0	161

R E E N V A L R A I N F A L L

KWARTAAL TOTALE IN MILLIMETERS EN PERSENTASIES VAN NORMALE
QUARTERLY TOTALS IN MILLIMETRES AND PERCENTAGES OF NORMALS 1 9 5 7

NR/NO	STASIE / STATION	ø S	λ E	H M	KWARTAAL / QUARTER DEC 1956 FEB 1957 MM	%	MAR 1957 MAY 1957 MM	%	JUN 1957 AUG 1957 MM	%	SEP 1957 NOV 1957 MM	%
		° ′	° ′									
98/ 553	LAKE ARTHUR DAM	3213	2549		176·5		100·2		13·2		18·7	
98/ 595	LABORARE	3226	2550	899	174·7		75·7		13·9		69·6	
98/ 713	DONKERHOEK	3223	2554	1067	174·0		143·3		23·1		67·6	
98/ 793	ELANDSDRIFT	3215	2557	1006	80·5		84·3		0·0		19·3	
99/ 20	LELIEKLOOF	3220	2601	1372	145·5		133·0		19·5		38·9	
99/ 229	CHEVIOT FELLS	3219	2608	1341	118·1		133·0		34·4		65·5	
99/ 221	BULTFONTEIN	3211	2608	1158	145·3		125·4		23·2		58·0	
99/ 102	HARTEBEESTLEEGTE	3212	2604	1082	109·9		80·0		7·5		24·0	
99/ 301	ALDERSYDE	3201	2611	1369	140·3		95·6		26·2		48·0	
99/ 305	DE HOOP	3205	2611	1219	156·0		116·0		27·3		45·5	
99/ 492	WHEATLANDS	3212	2617	1311	178·8	130	174·8	123	34·0	88	52·6	50
99/ 496	SPRING VALLEY	3216	2617	1417	171·5		132·5		29·5		38·5	
99/ 617	STIRLING CHASE	3217	2621	1600	192·4		181·7		46·1		52·7	
99/ 622	*VENTNOR*	*3222*	*2621*	*1651*	*213·5*	*108*	*185·8*	*99*	*70·3*	*85*	*90·8*	50
99/ 647	SPRINGFIELD	3217	2622	1753	183·7		157·5		41·0		54·0	
99/ 735	GLEN ROY	3215	2625	1737	167·5		173·8		53·9		68·7	
99/ 878	LILY FOUNTAIN	3208	2630	1356	270·1		138·1		45·7		63·3	
100/ 3	ROCKLANDS	3203	2631	1356	239·8	140	105·9	79	39·5	131	55·3	51
100/ 25	FOUNTAIN HEAD	3225	2631	1448	156·5		154·0		29·0		87·0	
100/ 60	MILLHOLME	3230	2632	1189	232·5		190·5		27·5		103·8	
100/ 80	SUNNYSIDE	3220	2633	1768	240·1		130·0		63·9		120·2	
100/ 293	HEX PLANTATION-NAF	3223	2640		280·5		130·5		44·5		59·0	
100/ 329	KATBERG-BOS	3229	2641	1049	428·0		273·1		103·4		182·2	
100/ 487	BRAKKLOOF	3207	2647		206·6		145·6		29·6		88·0	
100/ 535	OTTERBURN	3225	2648	1417	236·6		185·5		53·0		51·0	
100/ 617	WATERDOWN-RSV	3217	2651	1189	163·8		75·9		(29·9)		66·3	
100/ 779	ROCKFORD	3229	2656	1448	205·5		142·7		56·3		71·2	
101/ 95	RIVERSDALE	3205	2704	914	190·2		134·4		41·2		56·3	
101/ 97	YYLDEN-SAR	3207	2704	883	183·2	103	92·6	71	45·4	173	66·7	39
101/ 192	EXWELL PARK	3212	2707	914	190·4		94·9		32·4		55·4	
101/ 257	CATHCART	3217	2709	1159	204·5		147·4		47·8		94·3	
101/ 444	CRAWLEY	3224	2715	1143	130·3		109·9		41·0		49·5	
101/ 447	THOMAS RIVER-POL	3227	2715	1087	132·7		86·1		22·0		65·2	
101/ 448	GRANTA	3228	2715	1082	(135·1)		122·6		14·5		68·3	
101/ 463	HOLLOWDALE	3213	2716	1006	(70·3)		94·3		34·3		106·6	
101/ 478	THOMAS RIVER-SAR	3228	2716	1087	144·5		100·0		38·4		66·5	
101/ 641	WILLOWGROVE	3211	2722	732	191·8		99·1		46·5		93·0	
101/ 688	TOISE RIVER-SAR	3228	2723	1047	223·3		172·0		18·1		149·2	
101/ 719	FORT CUNYNGHAME-BOS	3229	2724	921	311·8	122	213·3	110	44·5	80	156·5	77
101/ 798	NORTH CLIFF	3218	2727	1052	140·1		122·4		29·4		106·6	
101/ 804	QACU-BOS	3224	2727	1219	327·3		282·4		50·7		199·5	
102/ 42	KEILANDS	3212	2732	488	179·6	85	116·8	79	30·4	87	107·7	72
102/ 56	HECKEL	3226	2732		222·7		204·2		44·4		115·0	
102/ 150	HUXLEY	3230	2735	838	260·4	108	204·2	114	25·6	52	137·3	73
102/ 300	INVERGWALI	3230	2740	610	178·3		167·9		29·2		110·2	
102/ 352	HOPEWELL	3222	2742	808	238·7		190·3		30·1		155·7	
102/ 369	MBULU-BOS	3209	2743	1153	346·5		236·2		66·3		258·4	
102/ 542	TSOMO-POL	3202	2749	777	111·4		122·7		(23·5)		144·1	
102/ 762	NGAMAKWE-TNK	3212	2756	1067	274·2	119	188·5	113	44·0	77	173·0	91
102/ 840	KEI BRIDGE	3230	2758	170	149·5		(98·0)		16·0		115·9	
103/ 53	NDABAKAZI	3223	2802	686	242·0		165·5		41·0		190·0	
103/ 81	NDABAKAZI-SAR	3221	2803	686	267·7		177·7		31·0		163·3	
103/ 139	CEGCUANA-BOS	3219	2805	732	298·0		165·4		37·3		120·2	
103/ 230	BUTTERWORTH-TNK	3220	2808	534	216·0	101	115·6	70	30·1	51	108·1	66
103/ 377	IBEKA-BOS	3217	2813	750	249·0		(130·7)		38·1		154·7	
103/ 397	EMGCWE-BOS	3207	2814	884	285·4		221·2		46·7		195·7	
103/ 446	FAIR VIEW	3226	2815	580	253·0		195·0		46·0		236·5	
103/518A	*IDUTYWA*	*3206*	*2818*	*635*	*278·0*		*177·4*		*37·5*		*275·2*	
103/ 570	KENTANI-TNK	3230	2819	488	331·6	89	280·5	105	55·0	52	299·5	89
103/ 886	WILLOWVALE-TNK	3216	2830	588	372·2	99	243·0	98	24·5	24	279·7	85
104/ 206	MARUBIE-BOS	3226	2837	183	388·0		322·0		99·4		526·2	
104/ 423	TUBENI	3203	2848	549	407·4		299·0		53·6		246·6	
104/ 704	GWEBE-BOS	3214	2854	61	527·9	93	520·7	178	127·8	96	337·4	107
104/ 734	BASHEE-VRT	3214	2855	37	302·1		520·4		112·6		353·3	
106/ 408	DOORNBAAI	3148	1814		59·6		56·7		102·0		40·8	
106/ 512	KOEKENAAP	3132	1818	68	12·5		46·0		70·0		13·0	
106/ 880	VREDENDAL	3140	1830		29·3		66·2		92·5		21·6	
107/ 197	KLAVER	3147	1837	42	(38·7)		33·9		120·5		22·9	
107/ 318	PUTS	3148	1841	503	59·5		85·8		260·2		83·3	
107/ 396	VANRHYNSDORP-TNK	3136	1844	122	44·8	590	58·6	140	102·6	168	20·4	77
107/ 510	BULSHOEK	3200	1847	77	57·8	430	87·0	157	198·6	173	37·0	96
107/ 761	DIEPVLEI	3141	1856	213	28·7		79·2		155·3		34·2	
108/ 311	LOKENBURG	3141	1911	640	26·4	216	75·8	140	191·3	176	40·4	87
108/ 321	WELGEMOED	3131	1911	305	33·0		55·0		102·0		36·0	
109/ 122	WILGENBOSCH	3132	1935	884	25·6		63·1		117·5		14·5	
109/ 215	PLATBERG	3135	1938	991	29·4		76·0		149·1		32·0	
109/ 550	KREITZBERG	3140	1949	1250	58·2		48·5		182·8		22·4	
109/ 588	VONDELINGSFONTEIN	3148	1950	1280	92·6		146·3		242·7		84·2	
109/ 785	BO DOWNS	3135	1957	1052	54·0		45·5		85·7		22·5	
109/ 835	DIE HOOP	3135	1958	1341	82·0		103·5		304·0		46·0	
109/ 853	ROOIWAL	3145	1959		75·0		93·0		163·1		30·5	
110/ 89	NUPLAASRIVIER	3159	2003		53·0		105·9		193·6		21·0	
110/ 385	MIDDELPOS-POL	3155	2013	1128	75·3		37·8		83·4		9·0	
110/ 512	DIEPDRIFT	3152	2018	1006	53·7		17·7		40·5		10·8	
110/ 649	HARDERUG	3149	2022	1097	52·0		19·0		48·0		9·0	

R E E N V A L R A I N F A L L

TOTALE REENVAL IN MILLIMETERS EN JAARPERSENTASIES VAN NORMALE
TOTAL RAINFALL IN MILLIMETRES AND YEAR-PERCENTAGES OF NORMALS

1 9 5 7

NR NO		JAN MM	FEB MM	MAR MM	APR MM	M A A N D - M O N T H MAY MM	JUN MM	JUL MM	AUG MM	SEP MM	OCT MM	NOV MM	DEC MM	J A A R JAN 1957 DEC 1957 MM	%	Y E A R JUL 1956 JUN 1957 MM	%
98/	553	23·1	113·6	73·6	14·4	12·2	6·6	0·7	5·9	9·5	4·5	4·7	83·4	352·2		414·4	
98/	595	27·5	103·8	59·3	10·2	6·2	7·0	0·0	6·9	9·0	17·8	42·8	76·2	366·7	124	434·3	146
98/	713	31·6	113·4	95·5	29·8	18·0	7·4	1·7	14·0	9·0	29·8	28·8	82·1	461·1	110	608·5	146
98/	793	28·5	23·5	48·0	1·5	14·8	0·0	0·0	0·0	13·0	6·5	0·0	68·9	201·7	68	309·1	105
99/	20	51·0	58·0	77·5	35·8	20·0	0·0	11·5	8·0	12·4	22·5	4·0	77·5	377·9	97	508·5	131
99/	102	33·0	43·7	40·5	27·0	12·5	7·5	0·0	0·0	0·0	24·0	0·0	41·9	230·1	78	359·6	122
99/	221	59·7	46·0	34·0	76·9	14·5	12·0	3·2	8·0	13·5	33·0	11·5	67·1	379·4	146	496·3	192
99/	229	43·0	20·3	54·6	52·7	25·7	10·5	11·9	12·0	18·5	35·0	12·0	38·0	334·2		447·2	
99/	301	61·8	34·0	36·1	52·5	7·0	8·7	0·0	17·5	8·0	32·0	8·0	80·3	345·9	84	429·4	106
99/	305	43·0	64·0	27·0	63·0	26·0	11·5	5·5	10·3	8·5	31·5	6·5	74·0	370·8	98	431·9	115
99/	492	52·0	57·1	66·0	91·1	17·7	6·7	18·5	8·8	12·5	32·3	7·8	80·1	450·6	107	558·7	132
99/	496	59·5	62·5	69·0	43·0	20·5	7·0	17·0	5·5	8·5	26·0	4·0	45·6	368·1	100	544·7	149
99/	617	55·3	63·5	104·2	53·4	24·1	13·1	21·3	11·7	20·6	28·0	4·1	60·2	459·5		682·0	
99/	622	67·5	77·1	107·9	47·1	30·8	19·8	15·2	35·3	11·4	44·8	34·6	75·3	566·8	88	804·6	124
99/	647	45·5	68·0	90·5	52·0	15·0	11·0	24·0	6·0	15·0	33·5	5·5	61·5	427·5	81	655·3	124
99/	735	56·1	56·2	62·0	83·8	28·0	15·4	18·9	19·6	11·0	54·2	3·5	55·5	464·2	92	644·7	128
99/	878	78·3	78·0	53·6	62·0	22·5	13·6	16·1	16·0	23·0	33·8	6·5	138·0	541·4		656·8	
100/	5	93·0	49·4	41·7	51·6	12·6	7·1	6·8	25·6	14·8	35·0	3·5	82·9	424·0	91	545·6	124
100/	25	20·0	96·5	76·0	63·5	14·5	13·0	0·0	16·0	10·0	32·5	44·5	78·2	464·7	71	756·3	116
100/	60	45·0	108·0	120·0	50·5	20·0	9·0	0·0	18·5	15·0	25·8	63·0	58·2	533·0	94	825·8	145
100/	80	28·1	112·5	66·4	33·9	29·7	56·3	6·0	21·6	65·5	43·1	11·6	17·3	472·0	80	752·4	126
100/	295	61·0	82·5	70·0	42·0	18·5	10·0	8·5	26·0	12·0	20·0	27·0	51·0	428·5		699·5	
100/	329	11·7	113·4	185·6	54·4	33·1	44·6	16·7	42·1	29·7	62·2	90·3	84·8	860·6	83	1204·8	114
100/	487	83·5	63·5	38·6	87·0	20·0	6·1	2·5	21·0	25·5	61·5	1·0	66·0	476·2		585·7	
100/	535	45·5	71·5	79·0	83·0	23·5	10·0	19·0	24·0	30·0	9·0	12·0	27·0	433·5	58	825·6	111
100/	617	72·0	32·4	33·7	30·3	11·9	1·4	19·5	(9·0)	15·8	43·5	7·0	78·9	(355·4)		428·8	
100/	779	33·3	62·0	73·6	35·4	33·7	5·4	22·4	28·5	18·7	25·0	27·5	41·4	406·9	70	658·8	114
101/	95	55·1	54·4	61·3	50·0	23·1	4·8	9·0	27·4	19·0	30·1	7·2	153·7	495·1	114	497·0	115
101/	97	58·7	58·1	28·3	43·3	21·0	4·5	10·7	30·2	20·7	38·5	7·5	122·1	443·6	98	(284·5)	-
101/	192	36·2	65·3	34·0	49·4	11·5	0·0	3·7	28·7	20·7	34·7	0·0	51·8	336·0	77	428·0	98
101/	257	86·4	41·8	89·0	43·5	14·9	8·0	11·5	28·3	32·0	40·5	21·8	88·4	505·1	80	578·0	91
101/	444	23·0	62·5	77·4	32·5	0·0	10·0	9·0	22·0	29·0	2·5	18·0	143·2	429·1	89	452·3	94
101/	447	13·0	42·5	67·1	19·0	0·0	0·0	4·5	17·5	16·6	20·1	28·5	86·6	315·4	72	290·3	-
101/	448	(7·5)	62·9	75·9	34·2	12·5	0·0	0·0	14·5	23·3	29·5	15·5	48·8	(324·6)		(462·2)	-
101/	453	-	70·3	46·5	30·9	16·9	5·5	6·7	22·1	23·1	60·5	23·0	79·6	(385·1)		(268·8)	
101/	478	35·5	26·5	81·0	19·0	0·0	12·0	5·5	20·9	15·5	28·5	22·5	99·5	366·4	75	443·0	91
101/	641	48·6	53·2	59·8	25·7	13·6	6·0	10·4	30·1	20·0	47·7	25·3	80·0	420·4		510·6	
101/	688	31·8	64·0	99·0	66·5	6·5	13·1	0·0	5·0	49·5	29·7	70·0	68·2	503·3	83	(562·3)	-
101/	719	62·1	81·0	104·6	91·0	17·7	12·7	7·3	24·5	57·7	67·1	31·7	60·5	617·9	87	868·0	123
101/	798	30·8	50·1	82·8	33·9	5·7	3·8	2·1	23·5	26·5	54·7	25·4	110·5	449·8	82	549·0	100
101/	804	100·0	103·8	107·6	153·3	21·5	21·9	3·9	24·9	67·7	81·3	50·5	72·5	808·9	103	1035·5	131
102/	42	44·4	70·1	73·1	23·4	20·3	0·0	9·5	20·9	24·6	48·6	34·5	103·6	473·0	89	446·4	84
102/	56	56·0	57·5	139·7	51·0	13·5	29·4	0·0	15·0	42·2	55·3	17·5	73·7	550·8		693·7	
102/	150	82·1	58·1	135·6	49·1	19·5	16·1	1·4	8·1	50·4	58·4	28·5	79·5	586·8	99	757·3	115
102/	300	37·7	35·8	112·6	40·8	14·5	14·4	3·1	11·7	39·5	47·9	22·8	57·4	438·2	85	643·7	125
102/	352	46·1	65·1	104·9	59·4	26·0	13·5	5·5	11·1	37·4	83·4	14·9	66·1	533·4	84	714·0	113
102/	369	72·5	94·5	135·0	75·0	26·2	5·0	29·5	31·8	56·5	128·2	73·7	111·5	839·4	97	880·2	101
102/	542	19·6	21·6	80·3	42·3	0·1	-	2·5	21·0	14·8	82·8	46·5	124·1	(455·6)		(372·2)	-
102/	762	39·7	133·5	108·0	61·5	19·0	16·9	7·3	19·8	47·2	94·0	31·8	68·5	647·2	102	796·4	124
102/	840	29·5	58·5	84·5	(2·0)	11·5	7·0	0·5	8·5	28·7	73·1	14·1	26·7	(344·6)		(643·6)	-
103/	53	68·5	76·5	78·0	69·0	18·5	7·0	15·0	19·0	35·5	121·5	33·0	59·5	601·0		841·0	
103/	81	49·5	70·7	101·2	57·0	19·5	10·0	2·0	19·0	27·3	102·0	34·0	56·5	548·7	80	791·5	115
103/	139	42·6	83·2	90·0	56·5	18·9	15·8	6·5	15·0	27·2	69·0	24·0	73·0	531·7	79	870·2	129
103/	230	33·0	77·6	68·3	31·3	16·0	10·4	5·8	13·9	27·7	65·5	14·9	60·8	425·2	68	681·1	109
103/	377	43·5	94·5	65·0	50·0	15·7	12·0	5·9	20·2	38·3	88·8	27·6	65·5	(527·0)	78	(787·0)	-
103/	397	44·5	123·1	128·7	70·0	22·5	12·5	5·6	28·7	53·4	94·6	47·7	42·5	673·7	99	880·8	129
103/	446	71·0	72·5	99·0	72·5	23·5	23·0	3·5	19·5	78·0	96·0	62·5	30·0	651·0		1011·5	
103/	516A	19·8	121·5	94·5	63·1	19·8	9·0	6·0	22·5	53·4	77·3	44·5	27·3	558·7	87	816·2	127
103/	570	84·8	94·8	160·0	99·5	21·0	33·7	4·5	16·7	118·0	133·5	48·0	30·0	844·6	78	1326·9	123
103/	886	68·5	137·5	84·0	128·0	31·0	0·0	0·0	24·5	61·4	163·8	54·8	45·2	798·4	57	1350·1	130
104/	206	80·0	119·5	121·5	165·5	35·0	71·0	6·0	22·4	327·5	121·0	77·7	34·0	1181·1	102	1625·0	141
104/	423	86·1	78·3	131·3	139·2	28·5	24·0	3·5	26·1	95·3	87·9	63·4	74·6	838·2	86	1466·0	152
104/	704	55·9	41·5	176·7	317·5	26·5	53·5	44·0	29·5	192·5	77·6	67·3	51·0	1133·5	103	1835·2	166
104/	734	66·6	29·8	195·0	240·1	35·3	64·3	18·9	29·4	217·9	69·4	66·0	45·9	1128·6	101	1791·8	161
106/	408	0·2	27·4	12·0	0·0	44·7	23·3	31·7	47·0	3·5	36·9	0·4	0·0	227·1		157·7	
106/	512	0·0	12·5	0·5	0·0	45·5	28·0	7·0	35·0	3·5	9·5	0·0	0·0	141·5		119·5	
106/	880	1·0	28·3	9·5	2·5	54·2	35·7	29·8	27·3	3·7	17·9	0·0	0·0	209·6		166·7	
107/	197	-	37·5	5·3	1·7	46·9	34·8	50·9	34·8	7·2	15·7	0·0	0·0	(234·8)		(186·7)	107
107/	318	4·9	48·6	12·4	4·2	69·2	91·7	122·5	46·0	35·0	47·3	1·0	0·0	482·8	140	394·3	115
107/	396	1·0	34·8	10·3	1·7	46·5	41·5	29·8	31·3	4·5	15·9	0·0	0·0	217·4	158	197·5	144
107/	510	0·5	28·7	11·7	4·0	71·3	60·0	58·9	79·7	13·7	23·3	0·0	0·0	351·8	159	335·6	151
107/	761	0·0	28·7	23·8	3·0	52·4	38·9	72·1	44·3	9·6	24·6	0·0	0·0	297·4	160	190·2	102
108/	311	0·0	23·8	2·3	3·2	70·3	54·1	66·0	71·2	6·3	33·2	0·9	0·0	331·3	149	239·2	112
108/	321	0·0	26·0	0·0	0·0	55·0	40·0	-	62·0	23·5	12·5	0·0	0·0	(219·0)		190·8	
109/	122	0·0	25·6	15·5	0·0	47·6	43·8	44·2	29·5	0·0	14·5	0·0	0·0	220·7		192·8	
109/	215	0·0	18·2	14·0	0·0	61·0	50·5	53·5	45·1	8·0	24·0	0·0	3·0	277·3	120	238·4	103
109/	550	2·0	26·7	10·0	3·0	35·5	74·0	39·7	64·1	16·0	6·4	0·0	7·5	291·9		253·4	
109/	588	22·8	58·1	36·5	5·0	104·8	109·4	74·8	58·5	44·0	40·2	0·0	36·5	570·3	157	502·8	138
109/	785	0·0	37·8	16·0	0·0	27·5	27·2	32·5	26·0	13·5	9·0	0·0	0·0	189·5	127	182·0	122
109/	835	4·5	41·0	19·0	0·0	84·5	139·5	96·5	68·0	16·5	29·5	0·0	3·0	502·0	128	482·6	124
109/	855	0·0	50·5	19·5	3·0	70·5	67·5	43·6	52·0	19·0	11·5	0·0	61·5	398·6		323·4	
110/	89	0·0	33·0	10·4	0·0	95·5	101·5	31·1	61·0	21·0	0·0	0·0	0·0	353·5		365·0	
110/	385	2·5	49·0	27·3	0·0	10·5	44·7	17·9	21·0	9·0	0·0	0·0	47·8	229·7	174	207·8	158
110/	512	0·0	33·0	6·0	0·0	11·7	31·5	9·0	0·0	10·0	0·0	0·0	20·3	121·5	98	121·4	98
110/	649	0·0	47·0	19·0	0·0	0·0	24·0	15·0	9·0	0·0	0·0	9·0	0·0	123·0	128	136·5	142

R E E N V A L R A I N F A L L

KWARTAAL TOTALE IN MILLIMETERS EN PERSENTASIES VAN NORMALE
QUARTERLY TOTALS IN MILLIMETRES AND PERCENTAGES OF NORMALS 1 9 5 7

NR/NO	STASIE / STATION	B S	L E	H M	KWARTAAL QUARTER DEC 1956 FEB 1957 MM	%	MAR 1957 MAY 1957 MM	%	JUN 1957 AUG 1957 MM	%	SEP 1957 NOV 1957 MM	%
		° '	° '									
111/ 138	BONEKRAAL	3148	2035	1143	83·5		33·0		45·5		16·0	
111/ 148	LUSERNVLEI	3158	2035		89·0		46·0		87·1		0·0	
111/ 789	DE PUTS	3139	2057	1173	39·0		31·5		31·5		45·5	
112/ 546	PLOEGFONTEIN	3146	2112	1665	57·0		44·0		31·7		58·5	
112/ 799	QUAGGASFONTEIN	3149	2127		50·5		28·9		8·8		28·0	
113/ 25	FRASERBURG-TNK	3155	2131	1259	58·9	120	40·0	82	32·0	146	33·6	123
113/ 43	WAWAKERSVLEI	3143	2132	1278	59·2		20·2		14·9		37·2	
113/ 321	SPITSHOEK	3151	2141	1288	58·5		34·0		17·8		35·0	
113/ 330	RATELFONTEIN	3200	2141	1341	43·0		38·0		27·0		39·0	
113/ 673	SAAIFONTEIN	3145	2153	1295	104·9	246	32·5	76	15·5	94	35·5	133
113/ 694	SLINGERSFONTEIN	3134	2154	1237	80·1		28·2		17·5		54·8	
113/ 711	HERENIGING	3151	2154	1266	80·7		45·9		17·6		32·0	
113/ 778	KLEINWATERVAL	3158	2156		82·3		37·0		28·2		36·0	
114/ 597	THE ROSARY	3157	2220	1463	81·0		76·2		23·5		39·5	
114/ 649	SNYDERSFONTEIN	3149	2222	1524	40·5		66·6		28·4		3·5	
114/ 700	SLANGFONTEIN	3140	2224	1494	66·2		79·3		52·7		38·0	
114/ 747	DUN EDIN	3157	2225	1448	66·5		34·9		39·8		39·6	
114/ 815	LAKENVLEI	3135	2228	1463	67·5		81·4		52·5		28·5	
115/ 324	HARMUTSPOORT	3154	2241	1341	74·7		45·7		20·6		37·2	
115/ 528	WAGENAARSKRAAL	3148	2248	1310	96·7	136	67·6	125	20·4	124	28·6	83
115/ 595	GANNAKRAAL	3155	2250	1311	42·3		44·5		23·5		36·5	
116/ 29	KROM RIVER	3159	2301	1045	98·2		34·7		15·0		36·9	
116/ 83	BRAKFONTEIN	3153	2303	1105	104·5	134	48·5	57	12·4	45	24·0	50
116/ 379	ROOIKRANS	3149	2313	1311	104·9		70·7		25·7		18·6	
117/ 47	LOSKOP	3147	2332	1219	102·9		60·6		16·9		18·0	
117/ 196	ALLEMANSFONTEIN	3146	2337	1189	135·0		83·1		22·7		17·0	
117/ 447	MURRAYSBURG-POL	3157	2345	1158	137·5	156	76·5	77	20·9	76	14·5	28
117/ 487	ELANDSPOORT	3137	2347	1356	97·0		70·0		18·0		22·5	
117/ 675	KLIPPLAAT	3145	2353	1524	117·4	136	72·1	73	30·5	108	21·0	35
117/ 749	VLEIPLAATS	3159	2355	1326	135·8		82·8		28·3		28·4	
118/ 29	COETZEESKRAAL	3159	2401	1448	144·2		124·2		42·4		29·3	
118/ 180	MERINO	3200	2406	1546	119·9		114·4		46·3		36·1	
118/ 370	AUGUSKRAAL	3140	2413		158·1		76·9		47·4		14·5	
118/ 395	ZOETVLEI	3135	2414	1631	166·8	160	86·6	80	35·0	105	16·0	27
118/ 535	RONNEFONTEIN	3155	2418	1417	136·0		43·5		26·7		0·0	
118/ 640	VERGELEGEN	3140	2422	1676	126·3	116	80·8	76	33·6	114	12·3	20
118/ 645	BATTLE CREEK	3148	2422		163·9		96·0		45·9		13·9	
119/ 82	NEW BETHESDA	3152	2433	1341	105·5	89	61·5	57	36·5	99	17·2	23
119/ 91	COETZEESKRAAL	3131	2434	509	169·7		102·7		25·5		34·5	
119/ 97	DONKERHOEK	3137	2434	1798	153·6		99·2		43·0		36·0	
119/ 315	GORDONVILLE	3145	2441	1676	177·9		93·0		22·9		9·5	
119/ 401	COETZEESFONTEIN	3141	2444		213·3		92·5		31·4		25·0	
119/ 444	BETHESDA ROAD-SAR	3154	2445	1408	141·0		43·5		30·1		24·0	
119/ 725	GREYSTONE	3135	2455	1433	125·8		84·9		16·3		25·8	
119/ 736	ROOIHOOGTE-SAR	3146	2455	1522	259·0		68·5		42·0		38·5	
120/ 10	PHILADELPHIA	3140	2501	1341	170·2		44·0		26·4		20·0	
120/ 95	BOWDEN HALL	3135	2504		120·9		51·3		29·6		36·7	
120/ 243	GREYVILLE	3133	2509	1189	199·7		90·4		21·0		42·5	
120/ 338	TAFELBERG HALL	3138	2512	1128	283·4	226	86·5	81	26·0	108	38·0	48
120/ 351	THORNDALE	3151	2512	1173	218·9		111·6		21·0		44·5	
120/ 826	GRASSRIDGE	3146	2528	1063	140·0		111·8		15·6		26·1	
120/ 838	FORTUINPLAATS	3158	2528	1036	152·2		94·4		12·0		30·0	
120/ 876	DE KEUR	3136	2530	1259	179·8		82·2		22·3		45·5	
121/ 191	TEVIOT	3141	2537	1147	150·0		68·2		22·4		38·2	
121/ 275	KAREEFONTEIN	3135	2540	1234	172·3		69·6		32·2		48·9	
121/ 421	TAFELKOP	3131	2545	1250	158·9	132	67·1	53	38·3	180	54·1	65
121/ 574	BLOEMHOF	3134	2550	1295	208·1		150·2		35·0		52·4	
121/ 598	GROOTDAM	3158	2550	1250	180·1		72·3		22·0		26·6	
121/ 719	MODDERFONTEIN	3159	2554	1204	201·5		98·6		17·5		32·7	
121/ 732	CHARMINGVALE	3142	2555		172·5		96·5		32·5		35·5	
121/ 745	KENILWORTH	3155	2555	1219	106·2		82·3		21·2		47·1	
121/ 875	SPITSKOP-AGR	3135	2600	1372	150·5		117·5		41·5		47·0	
122/ 197	BELLAVISTA	3147	2607	1355	222·8		147·3		52·7		40·9	
122/ 469	ELANDSFONTEIN	3149	2616	1312	141·6		101·4		48·5		52·1	
122/ 480	TARKASTAD-POL	3200	2616	1294	182·1	117	109·7	83	39·6	105	73·7	72
122/ 514	WILDEPERDEHOEK	3134	2618	1707	146·3		146·8		63·0		61·2	
122/ 806	WAVERLEY	3156	2627	1225	229·8	128	95·3	70	46·0	148	37·6	34
123/ 63	STERKSTROOM-POL	3133	2633	1343	207·6	108	127·4	96	41·8	118	78·1	68
123/ 111	ALPHEN	3151	2634	1189	191·2		158·2		54·3		51·1	
123/ 244	ESPERANZA	3134	2639	1524	239·7		112·4		28·7		65·2	
123/ 304	GARDLEY CHASE	3134	2641	1509	304·0		127·8		46·0		116·8	
123/ 466	WOOITGEDACHT	3146	2646	1364	287·2		86·0		52·5		45·5	
123/ 512	KALKOENKRANZ-POL	3132	2648	1524	(221·5)		73·8		38·4		104·6	
123/ 654	QUEENSTOWN-TNK	3154	2652	1067	204·3	96	162·4	112	62·4	167	60·7	45
123/ 685	QUEENSTOWN-MUN	3153	2653	1077	227·3		174·5		65·8		61·0	
123/ 793	QOGODALA	3143	2657	1219	253·6		82·7		17·4		29·3	
124/ 402	LADY FRERE-TNK	3142	2714	1036	337·4	132	129·4	89	45·7	123	107·2	80
124/ 510	CONTEST	3200	2717	834	266·0	124	146·1	101	44·2	122	77·6	58
124/ 611	FROSSAY	3141	2721	1135	301·3		77·9		37·2		97·9	
124/ 666	EIFFEL	3136	2723	1524	337·5		108·5		50·0		104·3	
125/ 47	NGUGU-SOS	3147	2732	1328	440·5		287·5		73·4		198·8	
125/ 82	HOYANA-SOS	3152	2733	1410	345·7		153·0		69·8		154·7	
125/ 150	COFINVABA-TNK	3200	2735	953	262·5	98	206·2	120	38·7	120	179·7	105
125/ 278	HOTA	3138	2740	1128	434·0		228·5		32·0		151·6	
125/ 301	CALA	3131	2741	1198	372·9		126·6		58·4		132·8	

R E E N V A L R A I N F A L L

TOTALE REENVAL IN MILLIMETERS EN JAARPERSENTASIES VAN NORMALE
TOTAL RAINFALL IN MILLIMETRES AND YEAR-PERCENTAGES OF NORMALS

1 9 5 7

NR KD	JAN MM	FEB MM	MAR MM	APR MM	M A A N D - M O N T H MAY MM	JUN MM	JUL MM	AUG MM	SEP MM	OCT MM	NOV MM	DEC MM	J A A R JAN 1957 DEC 1957 MM	%	Y E A R JUL 1956 JUN 1957 MM	%
111/ 138	13·0	40·5	8·0	0·0	25·0	24·5	14·5	6·5	8·0	0·0	8·0	23·0	171·0		177·5	
111/ 148	5·0	47·0	25·0	0·0	21·0	47·5	25·0	14·6	0·0	0·0	0·0	22·5	207·6		214·0	
111/ 789	19·0	16·0	22·5	0·0	9·0	22·5	8·8	0·0	45·5	0·0	0·0	29·3	172·6	136	118·6	94
112/ 346	8·0	14·0	17·5	0·0	26·5	17·0	11·5	3·2	38·5	0·0	0·0	20·5	156·7		221·5	
112/ 799	0·0	18·0	19·0	0·0	9·9	8·5	0·0	0·0	28·0	0·0	0·0	17·0	100·4		158·4	
113/ 25	1·8	23·4	22·6	0·0	17·4	18·4	7·8	5·8	32·0	1·2	0·4	33·5	164·3	111	195·4	132
113/ 43	8·0	12·4	15·8	0·0	4·4	9·8	5·1	0·0	37·2	0·0	0·0	12·8	105·5	65	148·0	93
113/ 321	3·5	27·0	24·5	0·0	9·5	9·0	8·5	4·0	35·0	0·0	0·0	10·5	131·5	75	162·4	92
113/ 330	0·0	23·0	17·5	0·0	20·5	13·5	9·0	4·5	27·0	0·0	12·0	36·5	163·5	113	166·9	118
113/ 673	20·0	40·9	24·0	0·0	8·5	8·0	4·5	3·0	35·5	0·0	0·0	44·7	189·1	130	247·9	170
113/ 694	11·0	19·1	24·5	0·0	3·7	17·5	0·0	0·0	53·5	1·3	0·0	18·1	148·7	112	187·3	141
113/ 711	4·5	30·7	22·7	0·0	23·2	12·7	0·0	4·9	32·0	0·0	0·0	28·3	159·0		196·2	
113/ 778	14·8	25·5	25·0	0·0	12·0	12·7	8·5	7·0	36·0	0·0	0·0	25·2	166·7		196·0	
114/ 597	0·0	60·0	54·7	3·0	18·5	11·0	8·0	4·5	37·5	2·0	0·0	26·0	225·2	117	232·2	121
114/ 649	4·5	27·5	46·6	0·0	20·0	1·5	7·5	19·6	0·0	3·5	0·0	45·9	174·6	85	158·3	77
114/ 700	26·5	10·0	61·2	0·0	18·1	21·8	11·1	19·8	30·5	7·5	0·0	33·0	239·5		243·0	
114/ 747	0·0	48·5	27·5	7·4	0·0	32·5	2·8	4·5	34·0	1·0	4·6	25·0	185·8	96	183·9	94
114/ 815	29·5	15·0	63·4	0·0	18·0	21·8	11·1	19·6	25·0	3·5	0·0	51·8	258·7	129	243·0	121
115/ 324	15·5	26·4	45·7	0·0	0·0	11·1	3·3	6·2	37·2	0·0	0·0	36·0	181·2	99	217·8	120
115/ 528	19·0	42·6	58·6	1·0	8·0	3·5	2·5	14·4	23·7	4·9	0·0	90·5	268·7	144	(243·6)	-
115/ 595	3·0	27·3	44·5	0·0	0·0	8·5	0·0	15·0	36·5	0·0	0·0	62·5	197·3	92	196·8	92
116/ 29	7·0	40·5	30·8	0·0	3·9	4·5	0·0	10·5	21·4	6·0	9·5	54·0	168·1	73	206·8	89
116/ 83	22·5	44·0	44·5	0·0	4·0	5·0	1·4	6·0	20·0	4·0	0·0	57·1	208·5	87	223·0	93
116/ 379	12·9	76·3	59·8	0·0	10·9	14·4	1·1	10·2	14·5	4·1	0·0	35·8	240·0		311·9	
117/ 47	27·2	34·2	52·1	0·0	8·5	4·9	0·0	12·0	9·5	8·5	0·0	33·8	190·7	94	227·0	111
117/ 196	61·0	47·0	68·0	0·0	15·1	12·0	0·0	10·7	9·5	7·5	0·0	27·0	257·8	115	325·1	145
117/ 447	29·5	44·5	55·5	1·0	20·0	8·2	0·0	12·7	4·0	2·5	8·0	11·8	197·7	74	270·7	102
117/ 487	12·5	35·0	62·0	0·0	8·0	10·5	7·5	0·0	14·5	8·0	0·0	22·0	180·0	68	275·0	103
117/ 675	18·1	44·7	65·6	0·0	6·5	5·5	5·5	19·5	10·0	9·0	2·0	21·2	207·6	76	274·3	100
117/ 749	40·5	47·8	62·7	0·0	20·1	7·5	0·0	20·8	13·2	6·4	8·8	24·5	252·3	95	285·7	108
118/ 29	67·5	33·6	92·4	7·0	24·8	12·3	10·5	19·6	10·9	9·0	9·4	24·5	321·5	105	345·2	112
118/ 180	42·8	46·6	80·4	5·6	28·4	15·4	14·7	16·2	10·8	8·5	16·8	79·1	365·3	106	418·8	122
118/ 370	41·8	63·5	47·2	9·4	20·3	16·2	22·5	8·7	6·3	4·1	4·1	93·1	337·2		370·2	
118/ 395	63·5	42·5	66·0	1·8	18·8	20·5	6·0	8·5	6·0	5·0	5·0	82·5	326·1	107	422·3	138
118/ 535	23·6	84·0	29·5	0·0	14·0	11·5	0·7	14·5	0·0	0·0	0·0	58·5	218·2		328·5	
118/ 640	29·0	38·0	52·4	10·7	17·7	14·0	7·1	12·5	6·3	1·5	4·5	46·3	240·0	76	354·6	115
118/ 645	30·7	77·7	65·5	8·0	22·5	19·0	6·8	20·3	8·2	3·0	2·7	80·1	344·3		471·5	
119/ 82	23·0	55·5	39·5	9·5	12·5	7·5	0·0	29·0	5·5	5·0	6·7	53·5	247·2	73	330·4	99
119/ 91	58·0	43·9	69·7	22·5	10·5	9·5	0·0	14·0	11·0	23·5	0·0	147·0	408·7	122	415·2	124
119/ 97	51·5	52·5	67·7	15·5	16·0	22·0	14·0	7·0	12·0	10·5	13·5	130·5	412·7	120	386·7	113
119/ 315	46·2	67·2	64·5	18·0	10·5	5·7	7·5	9·7	0·0	6·0	3·5	87·5	326·3	79	398·8	96
119/ 401	45·5	68·0	73·0	9·0	10·5	9·0	7·4	15·0	10·0	12·0	5·0	93·3	355·7		428·5	
119/ 444	54·5	53·0	31·0	0·0	12·5	11·1	0·0	19·0	7·0	4·0	13·0	39·5	244·6	79	314·6	101
119/ 725	30·5	43·0	75·9	0·0	9·0	4·0	0·0	12·3	12·0	13·8	0·0	107·3	307·8	108	345·1	122
119/ 736	65·0	92·0	53·0	9·0	6·5	17·5	0·0	24·5	13·5	15·5	9·5	73·5	379·5	99	497·5	129
120/ 10	29·0	61·5	36·0	7·0	1·0	10·2	3·5	12·7	9·0	8·0	3·0	60·5	241·4	80	348·9	116
120/ 95	28·5	44·7	41·5	1·8	8·0	8·5	0·0	21·1	12·0	17·2	7·5	96·5	287·3		310·1	
120/ 243	56·1	64·2	70·8	2·7	16·9	10·8	0·0	10·2	13·1	20·0	9·4	91·9	366·1	109	436·8	130
120/ 338	94·7	110·7	69·7	5·0	11·8	7·0	0·0	19·0	12·5	18·8	6·7	106·5	462·4	138	517·2	154
120/ 351	59·4	138·5	69·6	26·0	16·0	0·0	7·5	13·5	22·5	0·0	22·0	76·0	448·0	137	462·0	142
120/ 826	26·0	70·0	61·1	36·0	14·7	5·4	1·2	9·0	12·0	14·1	0·0	48·3	297·8	100	429·5	144
120/ 838	41·5	78·7	56·4	21·0	17·0	5·0	0·0	7·0	10·5	14·5	5·0	65·0	321·6	110	408·1	140
120/ 876	54·2	54·2	49·9	14·0	18·3	4·6	0·0	17·7	17·5	22·5	5·5	108·9	367·5		401·4	
121/ 191	52·1	38·2	50·2	25·5	12·5	3·2	0·0	19·2	13·0	20·7	4·5	54·8	273·9	83	388·3	117
121/ 275	96·5	36·4	56·4	25·7	7·5	10·0	1·2	21·0	16·7	29·0	3·2	35·4	319·0	98	374·3	115
121/ 421	95·5	23·5	53·6	13·0	0·5	13·9	3·6	20·8	18·8	25·8	9·5	44·0	322·5	92	371·7	106
121/ 574	96·9	52·0	108·7	34·5	7·0	5·5	0·0	29·5	16·0	32·0	4·4	38·5	425·0	119	493·8	138
121/ 598	88·5	48·2	37·6	29·0	5·7	8·4	5·5	8·1	9·6	17·0	0·0	72·4	330·0	117	451·8	160
121/ 719	114·5	46·7	59·5	34·0	5·7	6·1	4·3	7·1	9·0	23·7	0·0	57·5	367·5	126	460·9	158
121/ 732	86·0	54·3	40·0	40·0	16·5	0·0	10·5	22·0	10·0	25·5	0·0	42·0	347·0		387·5	
121/ 745	42·7	38·0	35·9	28·2	18·2	4·9	0·0	16·3	10·8	33·4	2·9	35·8	267·1	91	334·3	114
121/ 875	57·5	44·0	61·0	45·0	11·5	13·0	6·0	22·5	10·0	29·0	8·0	31·0	358·5	91	409·0	110
122/ 197	37·5	42·6	93·8	29·0	24·5	14·0	6·8	32·7	10·2	21·4	9·3	34·1	455·1	102	540·8	121
122/ 469	65·5	23·3	55·1	28·8	17·5	9·5	5·0	34·0	21·2	23·0	7·9	47·0	337·8	82	420·5	104
122/ 480	95·8	43·0	44·9	49·7	15·1	14·2	7·9	17·5	12·5	49·3	11·9	94·3	456·1	107	468·2	110
122/ 514	60·2	51·2	83·2	47·3	16·3	26·8	0·0	36·2	26·0	26·5	8·7	43·8	426·2	84	558·8	118
122/ 806	108·5	66·1	45·8	36·2	13·3	8·4	5·6	32·0	18·2	15·2	4·2	59·0	412·5	89	458·6	108
123/ 63	82·9	43·8	88·9	27·5	11·0	4·0	0·0	37·8	26·6	32·3	19·2	78·5	452·5	95	481·8	101
123/ 111	75·4	53·0	56·3	63·6	18·3	8·8	10·6	34·9	25·6	20·5	5·0	50·0	422·0	104	516·0	127
123/ 244	88·2	54·5	75·2	29·0	8·2	3·7	0·0	25·0	19·2	22·0	25·0	48·9	398·9	86	487·1	105
123/ 304	141·6	62·7	76·3	54·4	17·1	6·6	3·3	36·1	38·3	36·7	41·8	57·8	552·7	103	609·5	113
123/ 466	109·2	97·0	46·5	30·5	9·0	6·0	0·0	46·5	20·0	18·5	7·0	69·5	459·7	98	532·8	114
123/ 512	102·5	-	38·0	35·8	0·0	0·0	4·0	31·4	45·6	26·4	32·6	64·0	(380·3)		(403·3)	-
123/ 654	99·2	35·4	107·8	35·4	19·2	10·0	6·4	46·0	23·0	16·7	21·0	108·0	528·1	96	536·0	101
123/ 683	112·9	36·7	118·8	40·1	15·6	10·0	7·4	46·4	23·8	17·1	(20·1)	92·5	541·4	97	568·9	102
123/ 793	88·4	43·5	60·2	20·3	2·2	1·3	2·6	13·5	12·8	7·2	9·3	123·0	384·3	65	542·7	92
124/ 402	158·5	46·0	118·4	1·0	10·0	0·8	4·4	40·5	40·7	39·0	27·5	153·6	640·4	113	607·8	107
124/ 510	88·3	93·2	111·0	28·6	6·5	7·5	4·2	32·5	27·6	26·7	23·3	158·6	610·0	115	548·4	103
124/ 611	109·8	64·0	49·4	15·0	13·5	0·0	0·0	37·2	43·8	34·6	19·5	90·7	477·3	88	492·5	90
124/ 666	85·0	64·0	91·5	0·0	17·0	2·0	9·0	39·0	26·0	31·5	47·0	74·5	466·5	81	591·1	103
125/ 47	155·0	108·5	181·5	85·0	21·0	16·0	12·0	47·6	58·5	74·5	65·8	159·3	984·7	98	1015·0	101
125/ 82	203·5	85·0	111·0	32·0	10·0	8·7	10·3	50·5	46·8	67·6	20·3	166·2	781·9		693·0	
125/ 150	85·9	55·7	138·0	59·2	9·0	0·0	21·2	37·5	39·8	91·1	48·8	109·5	695·7	104	657·1	98
125/ 278	105·0	158·0	228·5	0·0	0·0	0·0	0·0	32·0	39·1	81·5	61·0	89·0	764·1	120	879·6	139
125/ 301	115·9	101·7	95·6	19·5	11·5	6·2	4·5	47·7	58·0	61·9	62·9	64·3	649·7	111	696·2	119

R E E N V A L R A I N F A L L

KWARTAAL TOTALE IN MILLIMETERS EN PERSENTASIES VAN NORMALE
QUARTERLY TOTALS IN MILLIMETRES AND PERCENTAGES OF NORMALS 1 9 5 7

NR/NO	STASIE / STATION	B S	L E	H M	KWARTAAL / QUARTER DEC FEB 1956 1957 MM	%	MAR MAY 1957 1957 MM	%	JUN AUG 1957 1957 MM	%	SEP NOV 1957 1957 MM	%
		° '	° '									
125/ 432	NOMADAMBA-BOS	3142	2745	1067	382·1	79	340·3	141	85·0	180	276·5	92
125/ 454	MTINTHLONI-BOS	3134	2746	1489	444·8		343·5		89·5		310·0	
125/ 868	INDLUNKULU-BOS	3158	2759	1143	249·3		314·4		52·5		283·6	
125/ 860	ENGEOBO-TNK	3140	2800	975	374·5	109	142·9	68	82·5	141	211·9	91
126/ 82	NKOBONGO-AGR	3152	2803	991	373·3		326·9		82·3		290·7	
126/ 141	MJANYANA	3151	2805	1036	293·8	92	164·9	85	91·0	167	228·9	
126/ 245	MANINA-BOS	3135	2809	1067	517·3		253·1		108·0		308·7	
126/ 724	BAZIYA-BOS	3134	2825	755	491·0	89	327·1	115	87·5	109	350·8	96
127/ 197	QUNU-BOS	3147	2837	853	308·0		190·0		42·0		197·8	
127/ 298	ELLIOTDALE-TNK	3158	2840	671	291·5	113	235·7	128	45·0	64	173·2	78
127/ 406	CEZU-BOS	3146	2844	829	405·9	136	212·1	111	51·1	72	207·2	92
127/ 414	XORANA-BOS	3154	2844	808	359·0		211·0		42·3		223·3	
127/ 426	UMTATA-QUEEN DAM	3136	2845		316·4		135·7		54·9		186·2	
127/ 438	MGANDULI-TNK	3148	2845	701	392·3		212·2		40·9		196·5	
127/ 465	UMTATA	3035	2847	700	279·0		(56·5)		59·9		233·4	
127/ 789	SEBENI-BOS	3139	2857	853	404·6		254·1		68·9		215·5	
127/ 833	WILO-BOS	3153	2858	607	449·1	124	277·7	120	44·0	47	346·8	105
128/ 32	LIBODE-BOS	3132	2902	838	292·5	91	199·4	105	51·0	68	189·1	88
128/ 40	NGQELENI-TNK	3140	2902	686	383·1		241·9		58·3		188·5	
128/ 314	NOTINSILA-BOS	3144	2911	488	348·0	77	211·2	79	89·5	77	283·8	78
128/ 430	CWELE	3140	2915	472	471·6		215·8		73·5		248·7	
129/ 7	PORT ST JOHNS-BOS	3137	2931	256	621·3	139	504·1	152	127·0	75	369·8	90
129/ 68	PORT ST JOHNS-TNK	3138	2933	47	630·8		452·1		136·3		358·6	
129/ 68A	CAPE HERMES	3138	2933	47	521·3		350·2		139·0		224·3	
131/ 170	SWARTHOOISVLEI	3120	1806		29·1		70·9		103·8		24·1	
131/ 437	ELANDSFONTEIN	3117	1815	305	32·5		59·5		109·0		28·0	
131/ 639	NUMERUS-POL	3109	1822	566	5·0		57·0		105·8		20·6	
133/ 50	CLOUDSKRAAL	3120	1902	792	79·6	266	121·1	114	224·8	103	83·7	83
133/ 202	NIEUWOUDVILLE-TNK	3122	1907	719	63·6		89·0		250·3		69·5	
134/ 378	GROOTVLAKTE	3118	1943	838	21·5		53·5		129·0		48·0	
134/ 478	CALVINIA-TNK	3128	1946	980	49·9	185	71·0	110	107·0	138	24·5	59
134/ 625	RHENOSTERHOEK	3123	1951	1090	14·0		50·0		357·5		64·0	
134/ 854	MANELSFONTEIN	3114	1959	1097	33·2		62·5		95·6		29·7	
135/ 836	OU KOPPIESKRAAL	3126	2028	1036	38·5		39·2		27·0		10·5	
136/ 367	BORDEAUX	3107	2043	1049	53·5		27·0		40·5		48·0	
136/ 740	WILLISTON-SKL	3120	2055	1079	64·4		32·0		42·5		42·5	
137/ 337	GROOTFONTEIN	3107	2112	1188	97·8		28·4		38·7		58·0	
137/ 614	SKUINSHOOGTE	3114	2121	1146	76·1		10·2		8·9		58·0	
138/ 30	SPRINGFONTEIN	3130	2131		73·3		23·3		30·3		40·9	
138/ 41	GORAAS	3111	2132	1219	56·0	128	40·5	74	29·8	155	59·0	201
138/ 143	DIE LAND	3123	2135	1216	119·0		31·5		30·7		47·5	
139/ 89	VISGAT	3129	2203	1265	92·5		50·5		25·2		50·2	
139/ 658	LOXTON-POL	3128	2222	1369	51·5	-	87·0	-	32·1	-	23·0	-
139/ 850	PRINSHOF	3110	2229	1402	88·4		25·7		52·2		23·0	
140/ 207	BOSHOEK	3127	2237	1341	90·7		47·8		28·0		23·5	
140/ 274	PAMPOENPOORT	3104	2240		95·0		87·5		28·0		32·4	
140/ 582	KWEEKWA	3112	2250	1281	180·5		63·0		29·5		31·0	
140/ 616	STERLING	3116	2251	1311	107·0		48·3		26·8		23·7	
141/ 66	RHEBOKSFONTEIN	3106	2303	1356	79·2		56·4		27·0		24·2	
141/ 264	VICTORIA WEST-AERADIO	3124	2309	1256	85·1		93·5		30·6		24·1	
141/ 307	KALKFONTEIN	3107	2311	1219	65·3		38·8		30·8		27·7	
141/ 329	BIESJESFONTEIN	3129	2311	1273	117·4		69·0		21·5		25·0	
141/ 664	DOMBIETERSFONTEIN	3104	2323	1234	112·1		68·8		26·6		40·7	
142/ 153	LEKKERVLEI	3103	2336	1280	108·6	144	26·5	28	24·0	126	57·7	127
142/ 158	BESCHUITKUIL	3108	2336	1280	63·5		32·4		24·6		46·5	
142/ 248	SELBOURNE	3108	2339	1295	67·8		49·8		23·1		48·0	
142/ 262	KLIPKRAAL	3122	2339	1305	147·8		61·9		24·0		40·0	
142/ 379	PATRYSFONTEIN	3119	2343	1311	99·1		80·1		19·0		46·5	
142/ 497	DODEFONTEIN	3117	2347	1356	109·1		76·7		28·9		44·5	
142/ 805	RICHMOND-TNK	3125	2357	1433	141·3	150	76·0	68	34·3	111	24·7	41
142/ 853	DE AARPLAAS	3113	2359	1427	170·1		32·5		33·8		67·7	
143/ 258	SCHEURFONTEIN	3118	2409	1509	137·2	139	107·6	100	47·7	205	55·9	97
143/ 345	GROOTFONTEIN	3116	2412	1517	136·8		87·2		36·1		66·2	
143/ 579	THE MILLS	3109	2420	1356	128·0		92·2		36·6		36·0	
143/ 598	MIDDLEMOUNT	3128	2420	1494	134·5		73·0		29·0		36·0	
143/ 784	HANOVER-POL	3104	2427	1387	166·0	147	72·0	61	37·2	168	63·0	91
144/ 85	BOKFONTEIN	3125	2433	1448	176·0	173	97·2	86	20·5	81	50·0	77
144/ 250	VREDE	3110	2439	1463	178·5		81·4		40·5		58·9	
144/ 449	KAPOKHOEK	3129	2445	1524	305·0	-	88·2	-	(39·2)	-	82·7	-
144/ 602	MORIA	3102	2451	1402	191·0		82·5		33·0		77·0	
144/ 697	LEKKERPLAATS	3107	2454	1433	283·5		93·4		18·2		73·0	
144/ 876	NOOITVERWAG	3106	2500		185·0		72·4		34·4		50·8	
144/ 900	MIDDELBURG-TNK	3130	2500	1248	192·5		39·5		35·0		31·2	
145/ 59	GROOTFONTEIN-AGR	3129	2502	1263	156·8		56·2		25·6		41·4	
145/ 261	TELPOORT	3121	2509	1372	192·8	174	73·9	66	32·2	141	34·0	39
145/ 310	GROENVLEI	3110	2511	1555	190·7		95·2		51·8		59·5	
145/ 399	GRAPEVALE	3109	2514	1463	176·2	156	60·3	51	36·7	168	56·8	69
145/ 810	MANOR HOLME	3130	2527	1128	174·7	152	66·0	56	29·0	137	46·3	55
146/ 2	KNEL	3102	2531	1509	108·0		47·0		56·0		76·8	
146/ 52	HILLSTON	3122	2532	1265	106·0		95·2		17·2		41·3	
146/ 71	PYLFONTEIN	3111	2533	1783	203·1	132	88·9	56	68·9	208	70·8	66
146/ 274	VERSTERSFONTEIN	3104	2540	1600	184·8		94·4		86·5		64·4	
146/ 453	EENBULT	3103	2546	1555	169·8		104·8		70·0		82·8	
146/ 545	BRANDPOORT	3105	2549	1524	(41·5)		79·5		63·5		84·4	
146/ 588	STEYNSBURG-POL	3118	2550	1448	168·0	127	127·0	96	47·2	188	66·0	72

R E E N V A L R A I N F A L L

TOTALE REENVAL IN MILLIMETERS EN JAARPERSENTASIES VAN NORMALE
TOTAL RAINFALL IN MILLIMETRES AND YEAR-PERCENTAGES OF NORMALS

1 9 5 7

NR NO	JAN MM	FEB MM	MAR MM	APR MM	M A A N D - M O N T H MAY MM	JUN MM	JUL MM	AUG MM	SEP MM	OCT MM	NOV MM	DEC MM	J A A R JAN 1957 DEC 1957 MM	%	Y E A R JUL 1956 JUN 1957 MM	%
125/ 432	44·3	68·9	258·1	70·0	32·2	19·6	6·5	58·9	71·5	126·0	79·0	159·5	1074·5	95	1007·3	93
125/ 454	84·5	82·8	239·0	77·0	27·5	20·0	6·0	63·5	69·5	122·0	118·5	169·5	1179·8	111	1143·8	108
125/ 868	09·8	28·7	155·7	148·2	10·5	6·8	10·5	35·2	81·4	83·9	88·3	114·5	873·5	104	844·6	101
125/ 886	61·2	70·3	95·4	32·5	15·0	16·8	8·2	37·7	57·3	105·5	49·1	114·5	783·3	93	740·8	85
126/ 82	69·7	55·6	161·7	125·2	40·0	21·3	17·5	43·5	87·4	95·5	107·8	154·8	1080·0	103	1064·5	101
126/ 141	50·7	46·5	94·7	44·7	25·5	24·3	26·5	40·2	75·2	78·3	75·4	141·5	823·5	107	648·4	84
126/ 245	53·8	112·5	185·1	46·5	21·5	35·5	14·0	60·5	79·7	150·0	79·0	131·2	1067·3	88	1271·2	104
126/ 724	11·2	89·2	204·6	86·9	35·6	20·0	13·5	54·0	102·3	128·6	119·9	171·5	1236·5	97	1245·7	98
127/ 197	17·0	57·5	100·5	70·5	19·0	12·0	3·0	27·0	56·5	63·5	77·8	60·5	664·8	95	766·0	112
127/ 298	62·5	62·0	144·7	74·0	17·0	18·0	1·0	26·0	66·2	74·0	33·0	47·0	625·4	85	1932·2	140
127/ 406	50·2	121·1	129·1	59·5	23·5	3·6	13·5	34·0	65·2	74·8	67·2	87·5	809·2	103	935·9	119
127/ 414	16·0	57·5	127·0	68·0	16·0	18·5	0·3	25·5	65·4	95·0	62·9	74·9	725·0	93	1060·3	136
127/ 426	00·9	90·2	90·0	23·6	22·1	8·8	5·2	40·9	60·6	62·0	63·6	67·9	635·8		655·6	
127/ 438	92·8	114·8	135·6	60·5	16·1	8·2	3·5	29·2	58·8	79·0	58·7	81·9	739·1	108	932·8	157
127/ 485	78·0	94·0	-	37·3	19·0	11·1	4·9	43·9	63·5	75·7	96·2	63·6	(585·2)		(550·4)	-
127/ 789	50·0	63·0	176·8	50·8	26·5	7·3	14·3	47·3	69·5	74·1	71·9	78·4	829·9	90	1012·6	122
127/ 833	41·9	66·3	126·8	152·1	18·8	15·9	4·2	23·9	117·8	142·9	86·1	86·0	962·7	96	1361·1	135
128/ 32	61·0	66·5	144·4	35·0	20·0	7·0	7·0	37·0	62·6	81·5	45·0	36·5	603·5	77	724·9	93
128/ 40	35·2	46·6	175·1	50·2	16·6	7·2	18·8	32·3	59·7	66·0	62·8	62·7	733·2	97	963·6	128
128/ 314	56·8	83·2	54·4	124·9	31·9	38·0	13·0	38·5	103·5	123·5	56·8	101·7	926·2	77	1145·3	95
128/ 430	121·8	51·8	80·8	110·0	25·0	21·5	5·5	48·5	80·5	123·7	44·5	89·0	800·6		1204·3	
129/ 7	166·9	157·8	241·1	213·0	50·0	73·0	11·5	42·5	147·5	90·3	132·0	90·5	1416·1	105	1835·1	135
129/ 68	201·8	137·7	240·0	164·0	48·1	79·3	15·5	41·5	152·2	84·7	121·7	86·5	1373·0		1818·6	
129/ 68A	168·1	129·5	183·1	123·1	44·0	82·7	17·2	39·1	75·0	69·3	80·0	69·3	1080·4	91	(486·3)	-
131/ 170	0·0	25·5	8·0	4·7	58·2	31·7	41·8	30·3	3·4	20·7	0·0	0·0	224·3		207·6	
131/ 437	0·0	24·0	2·0	5·0	52·5	45·5	27·0	36·5	1·5	26·5	0·0	0·0	220·5		216·8	
131/ 639	0·0	5·0	6·5	0·0	50·5	41·2	25·0	39·6	2·0	18·6	0·0	0·0	188·4	128	188·9	129
133/ 50	0·0	66·8	13·0	12·0	96·1	122·2	73·7	28·9	20·1	58·6	5·0	3·8	500·2	110	526·2	115
133/ 202	0·0	38·6	7·5	12·0	69·5	101·5	91·5	57·3	19·0	47·0	3·5	0·0	447·4	136	397·8	121
134/ 378	0·0	21·5	32·0	0·0	21·5	89·0	9·0	31·0	27·0	21·0	0·0	0·0	252·0	134	256·3	136
134/ 478	9·0	26·0	19·9	3·3	47·8	43·3	30·1	33·6	10·8	13·2	0·5	6·8	255·3	102	264·4	126
134/ 623	0·0	14·0	21·0	0·0	29·0	133·0	121·5	103·0	36·0	26·0	0·0	14·0	499·5	223	356·8	159
134/ 854	0·0	27·8	25·5	0·0	37·0	28·6	45·5	21·5	19·0	10·7	0·0	20·5	236·1		215·3	
135/ 835	0·0	38·5	29·0	0·0	10·2	21·5	5·5	0·0	10·5	0·0	0·0	23·0	138·2		162·7	
136/ 367	0·0	17·5	20·0	0·0	7·0	35·0	5·5	0·0	35·0	0·0	13·0	10·0	143·0		137·0	
136/ 740	25·0	6·1	23·5	0·0	8·5	26·5	5·5	10·5	41·5	0·0	1·0	15·5	163·6	125	166·6	127
137/ 337	42·5	22·9	21·4	0·0	7·0	26·5	6·2	5·9	49·7	8·3	0·0	4·5	195·0	124	195·5	125
137/ 614	22·0	6·0	8·5	0·0	1·7	5·0	0·0	3·9	53·7	4·5	0·0	8·5	113·6	94	113·9	94
138/ 30	13·0	8·8	21·2	0·0	2·1	17·6	8·5	4·2	40·5	0·0	0·4	28·7	145·0		147·4	
138/ 41	2·5	11·0	35·0	0·0	5·5	14·5	6·0	9·3	56·0	3·0	0·0	4·6	147·4	100	150·5	103
138/ 143	61·0	10·5	27·5	0·0	4·0	14·0	2·5	14·2	47·5	0·0	0·0	35·5	216·7		202·5	
139/ 89	14·5	28·0	49·0	0·0	1·5	5·0	10·5	9·7	49·0	1·2	0·0	61·5	229·9	137	227·0	136
139/ 658	11·5	16·0	77·0	0·0	10·0	21·5	2·0	8·6	22·0	3·0	0·0	28·5	200·1	-	243·6	-
139/ 850	13·0	29·0	23·2	0·0	2·5	27·5	8·6	16·1	16·0	7·0	0·0	24·9	167·8	76	257·4	117
140/ 207	2·0	66·3	47·8	0·0	0·0	23·5	4·5	0·0	17·5	6·0	0·0	56·0	223·6	107	230·8	116
140/ 274	0·0	43·0	79·4	0·0	8·1	26·0	0·0	0·0	16·0	16·4	0·0	33·2	224·1		249·0	
140/ 582	6·0	103·0	57·0	1·0	5·0	21·5	2·0	6·0	13·5	17·5	0·0	75·5	308·0	137	341·5	153
140/ 616	12·5	47·0	44·0	1·2	3·1	16·2	2·2	6·4	14·0	9·3	0·4	40·0	198·3	86	256·0	111
141/ 66	1·2	27·6	53·9	0·0	2·5	18·7	8·3	0·0	8·5	14·1	1·6	32·9	169·3	79	224·3	104
141/ 264	6·0	33·8	75·0	0·0	18·5	23·1	3·3	4·2	13·7	9·9	0·5	39·1	227·1		301·3	
141/ 307	0·0	41·8	38·8	0·0	0·0	25·5	1·5	3·8	8·2	19·5	0·0	55·0	194·1	90	182·6	81
141/ 329	8·6	28·0	63·4	0·0	5·6	15·7	3·2	2·6	18·0	7·0	0·0	16·7	168·8	78	315·6	146
141/ 664	25·2	48·2	61·0	2·3	5·5	23·1	0·0	3·5	6·9	28·0	5·8	32·0	241·5	97	283·8	114
142/ 153	24·5	42·2	18·5	2·0	6·0	22·5	1·5	0·0	8·0	41·2	8·5	53·5	228·4	97	234·9	100
142/ 158	6·0	37·5	21·9	2·5	8·0	22·6	2·0	0·0	4·5	42·0	0·0	33·8	180·8	80	203·6	90
142/ 248	0·0	32·0	36·8	9·0	4·0	23·1	0·0	0·0	6·0	35·5	6·5	57·0	209·9		221·7	
142/ 262	12·5	61·5	55·0	0·0	6·9	14·9	4·0	5·1	20·0	17·5	2·5	23·9	223·8	81	317·0	115
142/ 379	12·1	36·5	68·0	0·0	12·1	19·0	0·0	0·0	24·0	22·5	0·0	47·5	241·7	99	317·7	130
142/ 497	8·7	47·0	61·8	0·0	15·2	26·9	0·0	0·0	12·5	27·0	5·0	9·5	215·3	86	358·7	144
142/ 805	46·2	40·1	61·8	2·5	11·7	22·6	0·0	11·7	4·0	16·7	4·0	62·0	283·5	95	357·4	120
142/ 853	41·6	79·1	22·5	0·0	10·0	27·0	0·0	6·8	0·2	47·0	20·5	16·0	270·7	88	336·9	109
143/ 258	43·5	40·7	61·0	21·0	25·6	25·8	7·4	14·5	5·5	43·6	7·8	56·6	353·0	122	365·2	127
143/ 343	27·0	45·4	65·2	5·0	17·0	27·0	2·0	7·1	6·5	51·4	8·3	54·6	316·5	106	356·5	119
143/ 579	29·9	55·2	70·5	11·2	10·5	22·4	0·0	14·2	7·0	29·0	0·0	71·8	321·7	107	353·4	117
143/ 598	31·0	38·0	52·0	11·5	9·5	22·5	0·0	6·5	4·5	27·0	4·5	72·2	279·2	101	342·6	116
143/ 784	30·5	56·0	55·5	3·0	13·5	26·0	2·0	9·2	12·5	39·0	11·5	64·0	322·7	102	376·5	120
144/ 85	49·0	64·5	78·5	7·5	11·2	12·5	1·0	7·0	7·5	29·0	13·5	109·2	390·4	128	402·7	132
144/ 250	33·5	60·8	61·0	9·9	10·5	23·5	4·0	13·0	14·3	33·5	11·1	49·9	324·2	98	409·8	123
144/ 449	51·5	62·0	69·0	0·0	19·2	-	-	39·2	19·0	54·7	9·0	93·7	(417·3)	-	(522·9)	-
144/ 602	51·5	98·0	36·0	27·5	19·0	26·0	0·0	7·0	20·5	45·0	10·5	38·5	360·5		378·5	
144/ 697	61·5	124·3	48·4	11·4	33·6	18·2	0·0	0·0	28·4	35·9	8·7	55·3	425·7	125	486·6	142
144/ 876	06·3	47·7	54·6	7·6	10·2	19·0	5·0	10·4	14·0	27·2	9·6	90·5	402·1		368·9	
144/ 900	61·5	51·0	34·0	0·0	5·5	15·0	2·0	18·0	12·0	12·7	6·5	81·6	299·7	94	389·0	121
145/ 59	49·8	49·5	45·6	4·6	6·0	11·8	1·4	12·4	12·2	23·3	5·9	60·9	283·4	77	357·4	98
145/ 251	64·9	58·0	50·7	16·0	7·2	12·0	5·0	15·2	14·0	16·0	4·0	59·0	328·0	96	421·2	126
145/ 310	47·9	60·5	66·5	2·7	26·0	22·5	5·5	23·5	28·5	26·5	4·5	69·3	383·9	105	479·7	124
145/ 399	53·9	42·5	47·1	0·0	13·2	13·7	3·0	20·9	24·5	27·5	5·0	56·8	307·0	91	361·9	107
145/ 810	63·4	45·7	44·4	17·4	4·2	6·3	2·2	20·5	17·5	24·6	6·2	82·8	333·2	97	355·3	104
146/ 2	2·5	59·0	47·0	0·0	0·0	27·5	2·5	26·0	47·3	29·5	0·0	56·0	297·3		275·1	
146/ 52	33·2	38·0	84·5	10·7	0·0	0·0	0·0	17·2	16·7	19·0	5·6	80·5	305·4		295·1	
146/ 71	50·8	29·5	64·8	12·2	11·9	28·7	5·6	36·2	26·5	44·5	0·0	73·7	382·3	85	505·2	111
146/ 274	45·2	24·6	71·1	19·5	3·8	33·0	6·6	46·9	35·1	28·0	1·3	46·1	361·2	86	419·0	100
146/ 459	55·5	52·0	85·0	13·5	6·0	38·5	0·0	31·5	39·5	39·3	4·0	27·5	372·3	88	457·4	104
146/ 545	-	(6·0)	66·0	10·0	5·5	27·5	4·5	31·5	40·8	31·6	12·0	25·0	(258·4)		-	
146/ 588	55·0	63·5	101·5	14·5	11·0	25·2	0·0	22·0	34·5	27·0	6·5	53·2	413·9	108	456·2	119

KWARTAAL TOTALE IN MILLIMETERS EN PERSENTASIES VAN NORMALE
QUARTERLY TOTALS IN MILLIMETRES AND PERCENTAGES OF NORMALS 1 9 5 7

NR/NO	STASIE / STATION	B S	L E	H M	KWARTAAL QUARTER DEC FEB 1956 1957 MM	%	MAR MAY 1957 1957 MM	%	JUN AUG 1957 1957 MM	%	SEP NOV 1957 1957 MM	%
		° '	° '									
146/ 751	TWEEFONTEIN	3101	2556	1524	229·0		75·8		80·0		86·7	
146/ 765	RIETBRON	3115	2556	1524	170·2		123·3		75·2		81·0	
146/ 796	DE DAM	3116	2557	1585	182·5		160·8		60·2		82·6	
147/ 10	MILLMOOR	3110	2601	1555	252·0	130	147·9	101	78·2	240	109·7	107
147/ 170	ZUURFONTEIN	3120	2606	1600	217·4		139·3		74·2		89·5	
147/ 222	BRESHAM	3112	2608	1494	211·2		164·9		69·2		121·8	
147/ 225	HILLSIDE	3115	2608	1514	177·2		112·6		70·9		50·3	
147/ 253	ROSSLANDS	3113	2609	1494	184·7		132·9		66·0		104·6	
147/ 338	ERINMORE	3108	2612	1516	197·9		78·6		74·6		127·5	
147/ 355	GROOT ZEEKOEGAT	3125	2612	1676	141·5		116·5		70·0		86·5	
147/ 398	MOOIVLEI	3108	2614	1516	(269·6)		135·0		79·0		119·4	
147/ 409	COLLINGHAM	3119	2614	1524	200·5		136·4		62·3		96·0	
147/ 524	STOCKDALE	3114	2618	1559	165·2		143·0		72·1		101·7	
147/ 654	MOLTENO	3124	2622	1580	237·1	128	145·4	85	63·6	161	80·8	62
147/ 700	BELGEVONDEN	3110	2624	1527	106·7		131·4		71·7		127·3	
147/ 704	BOOMPLAAS	3114	2624	1676	207·2		153·3		58·5		126·2	
147/ 777	CYFERGAT-SAR	3127	2626	1670	136·2		141·0		51·0		84·2	
148/ 83	MARSHMOOR	3123	2633	1768	257·7		114·7		73·2		98·5	
148/ 107	BROUGHTON	3117	2634	1798	205·4	98	168·6	87	92·3	184	123·2	88
148/ 121	KLIPFONTEIN	3101	2635	1646	211·7		104·7		101·6		263·1	
148/ 127	KALKFONTEIN	3107	2635	1676	236·0		116·3		112·3		252·1	
148/ 178	GEDULDFONTEIN	3128	2636		227·0		116·5		56·0		91·5	
148/ 352	BUFFELSFONTEIN	3122	2642	1783	207·8		117·8		65·2		108·9	
148/ 401	SPITSKOP	3111	2644	1905	186·1		54·8		93·5		211·8	
148/ 517	JAMESTOWN-POL	3107	2648	1617	209·2	110	56·0	34	83·2	182	214·3	177
148/ 525	DEN HAAG	3115	2648	1676	244·7		90·3		65·6		129·8	
148/ 789	SWAKFONTEIN	3109	2657	1676	177·0		35·5		63·5		183·8	
148/ 610	WILLOW PARK	3130	2657	1485	305·1		125·0		57·1		-	
149/ 25	KLEIN NAAUWPOORT	3125	2701	1494	211·8		102·5		34·6		141·0	
149/ 52	DORDRECHT-POL	3122	2702	1637	267·5		105·1		35·0		145·5	
149/ 82	DORDRECHT-TNK	3122	2703	1637	278·5	117	123·7	73	32·5	112	150·0	103
149/ 165	KRANSFONTEIN	3115	2706		280·5		93·0		66·1		215·5	
149/ 186	WAAIHOEK	3106	2707		172·0		62·0		82·5		226·0	
149/ 204	CLARKS SIDING	3124	2707	1663	261·5		110·0		(61·3)		198·7	
149/ 490	ROSSOUW-POL	3110	2717	1631	313·0		82·0		73·0		169·0	
149/ 598	INDWE	3128	2720	1291	252·6	100	77·7	48	42·4	102	161·5	115
149/ 863	GLEN LYON	3123	2729	1417	410·2		187·6		79·8		211·7	
150/ 85	IDA	3125	2733	1347	420·3	135	153·5	90	65·4	134	216·4	125
150/ 595	GLEN HOPE	3125	2750	1509	500·4		164·3		66·8		224·6	
150/ 620	ELLIOT-SAR	3120	2751	1451	414·7	126	177·0	92	62·0	121	182·5	93
150/ 635	LISBURN	3105	2752	2027	264·2		109·0		54·0		260·5	
151/ 19	KUKA DRIFT	3119	2801		431·5		192·8		44·2		210·9	
151/ 604	MACLEAR-MAG	3104	2821	1252	483·7	136	245·8	132	63·6	137	216·1	122
151/ 623	HOPEFIELD	3123	2821	1356	257·0		171·5		43·5		177·7	
151/ 639	LANGENI-BOS	3129	2828	914	561·7		280·0		66·0		311·0	
152/ 172	CEKA-BOS	3122	2836	1219	568·2		397·7		100·8		330·5	
152/ 190	NTYWENKA-BOS	3116	2837	1433	517·7		503·2		95·0		315·0	
152/ 208	XAMBI-BOS	3128	2837	930	379·5		347·2		59·0		301·5	
152/ 259	BELE-BOS	3119	2839	1143	329·0		191·0		89·5		239·5	
152/ 446	NQADU-BOS	3126	2845	414	295·0		321·0		75·0		237·0	
152/ 468	TSOLO-TNK	3118	2846	1021	263·3		97·1		53·0		178·0	
152/ 475	NQADU HEIGHTS-BOS	3125	2846	1189	411·4	74	378·2	134	82·7	90	288·7	79
152/ 482	CENGCANE-BOS	3102	2847	1280	448·8	99	259·5	125	65·3	108	253·7	95
152/ 640	QUMBU-TNK	3110	2852	884	326·1		195·2		65·7		168·9	
152/ 792	BENCUTI-BOS	3112	2857	1143	398·0		190·0		65·5		207·5	
155/ 454	RWANTSANA	3104	2916	762	351·4		161·3		61·5		202·0	
155/ 518	MTUKUKAZI	3108	2918	533	--		226·0		176·7		322·7	
155/ 878	FLAGSTAFF-TNK	3105	2930	936	454·2	129	231·0	121	68·8	81	320·2	127
154/ 142	LUSIKISIKI-TNK	3122	2935	594	478·2	133	290·5	127	105·9	96	268·0	89
154/ 151	MALONGWANE	3101	2936		650·1		279·8		62·5		332·3	
154/ 279	HOLY CROSS MISSION	3109	2940	759	511·7		268·7		95·4		328·8	
154/ 354	MTSUBANE-TNK	3124	2942	518	736·8		468·8		121·5		333·8	
154/ 796	MKAMBATI	3116	2957	195	677·0	175	445·3	149	110·9	71	349·8	105
157/ 288	KLIPDAM	3045	1740		22·0		44·8		83·0		17·3	
157/ 647	TWEERIVIER	3047	1752		21·7		39·5		58·5		12·8	
157/874A	GARIES	3034	1800	227	34·2	366	49·3	152	112·5	187	25·3	83
158/ 87	RIETPOORT	3057	1803	287	22·9		23·7		50·8		1·8	
160/ 807	LOERIESFONTEIN-POL	3057	1927	914	57·1		46·0		119·0		44·7	
163/ 141	GROOTVOLSTRUISFONTEIN	3051	2035	1052	7·5		33·8		35·5		38·5	
163/ 882	BRULPADDASLEEGTE	3042	2100	1036	50·3		27·2		45·5		46·2	
164/ 141	witkalk	3051	2105	1097	45·4		27·0		38·5		39·9	
164/ 629	KLIPKLOOF	3059	2121	1311	89·5		46·8		37·8		-	
165/ 3	KLEIN DUSBELVLEI	3035	2131	1036	20·0	45	42·5	63	27·5	139	50·0	198
165/ 354	TKOKOBOOS	3054	2142	1356	109·0		67·0		25·5		52·5	
165/ 580	JAGERSBERG	3040	2150	1189	32·1		(73·2)		26·5		61·5	
165/ 898	KLEREFONTEIN	3058	2200	1280	100·5		73·7		32·5		45·0	
166/ 41	BARSTKOLK	3041	2202	1059	64·6		81·5		37·0		82·0	
166/238A	CARNARVON	3058	2208	1253	63·6	111	74·9	98	20·5	110	33·2	173
166/ 420	BLAAUWKRANS	3100	2214	1550	76·4		67·8		28·8		46·5	
166/ 755	OORLOGSHOEK	3035	2226	1204	55·7		35·5		15·2		66·3	
167/ 264	SWAALFONTEIN	3054	2239	1271	148·6		40·1		24·0		51·5	
167/ 527	CORDAATSKUIL	3047	2248	1189	45·7		26·1		43·8		30·6	
167/ 665	VOSBURG	3035	2253	1137	(47·8)	-	79·1	98	52·3	328	47·0	140
168/ 50	SWEETFONTEIN	3050	2302	1173	71·8		(48·9)		35·9		33·4	
168/ 66	SANDPAN	3036	2303	1128	111·7		61·4		28·5		64·5	

REENVAL — RAINFALL

TOTALE REENVAL IN MILLIMETERS EN JAARPERSENTASIES VAN NORMALE
TOTAL RAINFALL IN MILLIMETRES AND YEAR-PERCENTAGES OF NORMALS — 1957

NR NO	JAN MM	FEB MM	MAR MM	APR MM	MAAND - MONTH MAY MM	JUN MM	JUL MM	AUG MM	SEP MM	OCT MM	NOV MM	DEC MM	JAAR JAN 1957 DEC 1957 MM	%	YEAR JUL 1956 JUN 1957 MM	%
146/ 751	94.4	53.4	59.8	8.5	7.5	30.5	2.5	47.0	51.6	28.6	6.5	37.5	407.8	102	460.2	116
146/ 769	68.1	46.9	97.8	18.0	7.5	31.4	4.7	39.1	34.4	37.0	9.6	47.3	441.8	98	462.0	102
146/ 796	73.6	54.9	122.3	24.0	14.5	32.0	0.0	28.2	28.0	35.1	19.5	74.1	506.2	131	504.9	130
147/ 10	96.9	72.2	110.4	31.2	6.3	37.4	4.1	36.7	35.3	25.9	48.5	60.7	565.6	132	573.0	134
147/ 170	95.7	35.6	83.4	40.5	15.4	26.0	5.5	42.7	32.7	34.2	22.6	47.8	502.3	107	568.9	121
147/ 222	38.5	80.1	134.3	20.8	9.8	31.8	7.9	29.5	44.0	28.0	49.8	51.3	525.8	119	587.4	135
147/ 225	56.4	49.0	80.7	22.5	9.4	27.4	4.6	38.9	31.5	18.7	0.1	96.1	435.3	128	443.8	129
147/ 253	44.3	53.6	105.7	20.0	7.2	26.5	4.8	34.7	36.8	33.5	34.3	68.0	469.4	107	485.1	111
147/ 338	51.0	43.9	71.4	7.2	0.0	29.2	2.8	42.6	45.2	47.4	56.9	30.2	405.8	105	394.2	102
147/ 355	44.0	43.5	68.0	34.0	14.5	23.0	5.0	42.0	30.5	24.5	31.8	65.0	425.5	98	462.7	107
147/ 398	(20.0)	62.0	128.0	5.0	0.0	37.0	0.0	42.0	47.9	37.0	34.5	41.5	(454.9)		(567.6)	
147/ 409	87.5	42.9	91.9	29.2	15.3	21.6	3.9	36.8	36.0	24.4	35.6	65.5	490.6	109	555.5	123
147/ 524	53.9	36.7	121.0	13.5	8.5	27.5	0.0	44.6	49.9	25.9	25.9	100.5	507.7	126	547.7	136
147/ 654	135.9	47.5	94.8	39.4	11.2	15.2	0.0	48.4	37.9	25.9	17.0	73.2	546.4	106	578.8	110
147/ 700	24.7	27.0	108.0	21.5	1.9	26.2	3.5	42.0	42.0	16.0	69.7	22.5	405.0	101	428.5	106
147/ 704	49.5	52.0	142.3	0.0	11.0	23.0	0.0	35.5	42.2	28.5	55.5	39.4	478.9		573.3	
147/ 777	20.0	28.2	108.0	33.0	0.0	14.0	0.0	37.0	32.2	27.0	25.0	90.5	444.9	90	479.5	97
148/ 85	81.7	88.5	88.2	16.5	10.0	17.5	7.2	48.5	47.0	20.0	31.5	51.3	487.9	94	577.9	112
148/ 107	75.7	37.5	134.1	15.2	19.5	25.4	9.6	57.3	80.3	34.1	38.8	53.4	550.7	94	614.8	104
148/ 121	97.6	50.2	85.4	10.3	9.0	29.3	7.6	64.7	78.0	81.1	104.0	61.9	679.1	124	557.5	98
148/ 127	64.0	42.0	101.8	6.5	8.0	30.5	8.8	73.0	77.5	62.0	112.6	45.6	632.3	110	558.7	97
148/ 178	106.0	57.0	84.5	24.5	7.5	16.0	6.5	33.5	43.5	21.0	27.0	56.0	483.0		539.7	
148/ 352	66.6	55.7	90.4	22.1	5.3	12.4	4.6	48.2	45.4	47.5	16.0	71.4	485.6	92	499.7	95
148/ 401	49.3	23.0	46.3	0.0	8.5	27.5	5.5	60.5	75.5	50.0	86.3	44.5	476.9	80	386.2	62
148/ 517	45.7	52.0	44.0	6.0	6.0	13.0	8.0	52.2	75.5	52.5	86.3	30.5	481.7	92	454.7	83
148/ 525	80.9	36.3	79.8	5.5	5.0	15.0	2.0	48.6	56.0	26.8	47.0	61.8	464.7	96	513.9	106
148/ 789	45.5	13.5	26.5	9.0	0.0	6.5	0.0	57.0	67.0	70.0	46.8	37.5	379.3	73	340.2	66
148/ 810	121.5	71.1	93.5	24.1	7.4	6.8	7.0	43.3	71.0	37.7	44.2	99.6	627.2		679.9	
149/ 25	74.0	67.0	90.5	4.5	7.5	0.0	0.0	34.6	38.0	60.0	43.0	74.0	493.1	99	514.0	103
149/ 52	115.0	52.4	89.0	7.0	9.1	3.8	2.3	28.9	49.8	67.2	28.5	67.5	520.5	97	523.1	97
149/ 82	113.5	60.6	107.1	6.3	10.3	4.0	0.0	48.5	58.0	66.0	26.0	66.1	566.4	94	563.5	93
149/ 165	93.5	57.5	70.5	15.0	7.5	6.0	0.5	59.6	80.0	97.5	38.0	46.5	572.1		538.0	
149/ 186	21.5	38.0	50.0	5.0	7.0	11.0	7.0	64.5	65.0	83.0	78.0	38.5	468.5		367.6	
149/ 204	124.0	43.5	79.5	19.0	11.5	4.5	--	56.8	65.0	95.2	38.5	101.0	(638.5)	-	565.5	88
149/ 490	82.5	65.0	79.0	3.0	0.0	10.0	5.5	57.5	71.0	67.0	31.0	42.0	513.5		557.3	
149/ 598	84.9	53.2	63.2	9.1	5.4	0.0	0.0	42.4	75.3	45.5	40.7	68.7	488.4	81	488.8	82
149/ 863	111.2	121.5	152.0	21.0	14.6	7.5	14.0	56.3	68.5	85.0	58.2	57.2	769.0		802.8	
150/ 85	128.4	115.3	120.4	21.9	11.2	18.6	2.3	44.5	81.2	86.8	48.4	69.2	746.2	106	783.0	112
150/ 595	106.9	204.0	133.5	19.0	11.8	11.0	5.3	50.5	80.0	95.5	49.1	68.4	835.0	110	932.4	125
150/ 620	104.5	102.0	143.5	30.0	3.5	12.0	6.0	44.0	67.5	73.0	42.0	19.5	647.5	86	845.7	111
150/ 635	95.7	54.0	71.0	24.5	13.5	0.0	9.0	46.0	88.5	91.0	81.0	80.5	653.7	112	520.1	89
151/ 19	86.9	150.4	116.3	65.2	11.3	6.7	6.5	31.0	86.6	69.6	54.7	61.6	746.8		830.5	
151/ 604	129.9	134.5	178.6	52.6	14.6	9.8	6.7	47.1	82.1	79.3	54.7	89.6	879.5	115	950.9	124
151/ 625	103.5	36.5	116.5	47.0	8.0	5.5	1.0	37.0	62.5	67.2	48.0	22.5	555.2	83	607.0	91
151/ 839	196.2	140.5	180.0	77.0	23.0	19.5	4.5	42.0	98.0	116.5	96.5	140.5	1134.2		1268.6	
152/ 172	258.7	84.1	227.4	145.0	25.3	40.0	6.8	54.0	98.5	91.5	140.5	219.9	1391.7		1442.4	
152/ 190	154.2	95.6	384.6	109.9	8.7	13.1	15.5	66.4	84.1	113.7	117.2	143.4	1306.4	116	1352.1	120
152/ 208	131.9	107.1	201.7	121.1	24.4	1.4	10.9	46.7	88.2	113.6	99.7	221.5	1168.2	109	(994.4)	
152/ 259	141.0	46.5	122.5	48.0	20.5	14.0	9.0	66.5	75.0	91.5	73.0	142.0	849.5	88	878.0	91
152/ 446	110.0	95.0	215.5	81.5	24.0	18.5	1.5	55.0	63.5	87.5	86.0	177.5	1015.5	102	827.2	83
152/ 468	99.5	48.5	45.0	42.0	10.1	3.0	6.0	44.0	53.5	60.5	64.0	91.5	567.6	95	540.5	89
152/ 475	139.4	93.5	257.7	97.5	23.0	22.0	6.5	54.2	75.9	102.9	109.9	177.2	1159.7	89	1151.5	88
152/ 482	137.0	100.5	171.0	75.0	13.5	2.0	9.0	54.5	101.0	85.5	67.2	113.2	929.4	95	994.2	100
152/ 640	127.1	62.0	97.2	89.5	8.5	7.7	3.0	55.0	65.2	59.7	44.0	73.0	691.9	87	718.1	90
152/ 792	168.5	73.0	121.0	53.0	16.0	4.0	10.5	51.0	79.5	80.0	48.0	101.0	805.5	97	840.5	101
153/ 454	121.4	43.5	117.3	36.5	7.5	16.0	5.5	40.0	76.5	67.0	58.5	81.0	670.7		675.8	
153/ 518	--	(27.9)	152.5	56.6	16.9	19.6	8.5	48.6	110.3	96.8	115.6	81.4	(734.7)		—	
153/ 875	137.0	84.2	143.5	70.4	17.1	17.5	11.0	40.3	87.8	89.4	145.0	85.0	926.2	107	997.2	115
154/ 142	103.0	89.0	150.5	114.0	26.0	43.3	12.6	50.0	92.0	94.0	82.0	159.0	1015.4	102	1292.5	129
154/ 151	185.0	123.7	156.8	99.5	23.5	25.0	5.5	32.0	84.5	102.0	145.8	78.5	1061.8		1303.8	
154/ 279	100.0	121.3	150.5	103.2	15.0	34.1	10.8	50.5	84.3	139.0	105.5	93.2	1007.4		1156.1	
154/ 358	176.0	160.3	202.8	239.5	26.5	54.5	12.3	54.5	103.0	127.2	103.6	304.0	1564.2	106	2035.2	138
154/ 796	169.0	155.0	213.0	215.3	15.0	58.6	7.9	44.4	143.4	94.3	112.1	131.9	1359.9	116	1838.0	165
157/ 265	1.0	19.0	1.8	0.0	43.0	21.0	27.0	55.0	4.0	13.3	0.0	0.0	165.1		(122.2)	
157/ 647	0.0	21.7	5.0	2.0	32.5	21.2	11.9	25.4	2.1	10.7	0.0	0.0	132.5		129.7	
157/874A	0.5	18.4	2.1	2.4	44.8	49.0	21.0	42.5	5.3	18.0	0.0	0.0	204.0	157	178.1	137
158/ 87	0.0	22.9	8.2	2.0	13.5	20.6	4.5	25.7	0.0	1.8	0.0	0.0	99.2		152.9	
160/ 807	2.0	18.6	1.0	6.5	38.5	56.5	27.5	35.0	27.2	17.5	0.0	2.0	232.3	109	242.4	114
163/ 141	3.5	4.0	32.5	0.0	1.3	35.5	0.0	0.0	38.5	0.0	0.0	15.0	130.3		133.8	
163/ 882	32.5	6.3	24.2	0.0	3.0	38.9	2.1	4.5	38.5	3.2	4.5	2.5	160.2	107	177.2	119
164/ 141	0.0	38.6	27.0	0.0	0.0	38.5	0.0	0.0	37.9	2.0	0.0	8.8	152.8		148.6	
164/ 629	16.5	36.7	32.8	0.0	14.0	34.3	0.0	3.5	70.2	13.0	2.8	12.5	236.3	138	236.2	138
165/ 3	0.0	0.0	42.5	0.0	0.0	27.5	0.0	0.0	27.0	23.0	0.0	10.5	130.5	85	151.5	84
165/ 364	0.0	35.0	63.0	0.0	4.0	28.5	0.0	0.0	38.5	14.0	0.0	5.5	185.5		312.5	
165/ 580	9.5	11.6	73.2	0.0	--	24.0	0.0	2.5	19.0	40.0	5.0	22.0	(206.8)		(205.8)	
165/ 898	26.0	38.0	75.7	0.0	0.0	30.5	0.0	2.0	28.0	15.0	0.0	6.0	219.2	110	252.7	127
166/ 41	11.0	17.6	70.0	0.0	11.5	17.0	0.0	0.0	27.5	54.5	0.0	0.0	209.1	131	200.6	126
166/238A	12.8	22.8	72.7	0.0	2.2	16.0	0.0	4.6	13.9	16.0	3.3	13.3	177.6	93	215.4	113
166/ 420	11.0	23.0	56.5	0.0	11.3	17.3	1.0	10.5	19.5	23.5	3.5	17.9	195.0	89	212.7	97
166/ 785	1.9	18.8	25.3	0.0	10.2	11.2	0.0	4.0	2.5	55.5	8.3	11.4	149.1	82	156.9	87
167/ 264	8.5	99.0	32.6	0.0	7.5	18.0	2.0	4.0	5.0	43.0	5.5	33.0	256.1	128	286.7	145
167/ 327	7.5	17.7	24.8	0.0	1.3	39.8	0.0	4.0	0.0	24.1	6.5	9.0	134.7		157.9	
167/ 689	4.0	(9.2)	54.1	0.0	25.0	49.5	0.0	3.0	3.0	44.0	0.0	56.8	(248.4)	-	(269.7)	-
168/ 50	0.0	30.8	45.9	3.0	--	33.9	0.0	2.0	1.0	46.4	6.0	20.0	(189.0)		(209.3)	
168/ 66	8.0	54.2	37.2	9.2	15.0	24.0	0.0	2.5	6.5	44.5	13.5	17.0	231.6	104	264.7	119

R E E N V A L R A I N F A L L

KWARTAAL TOTALE IN MILLIMETERS EN PERSENTASIES VAN NORMALE
QUARTERLY TOTALS IN MILLIMETRES AND PERCENTAGES OF NORMALS 1 9 5 7

NR/NO	STASIE / STATION	Ø S	λ E	H M	KWARTAAL / QUARTER: DEC FEB 1956 1957 MM	%	MAR MAY 1957 1957 MM	%	JUN AUG 1957 1957 MM	%	SEP NOV 1957 1957 MM	%
		° '	° '									
168/ 250	SOUTWATER	3040	2309	1128	94·7		47·7		20·5		72·0	
168/ 290	DE POORT	3050	2310	1212	111·0		83·5		28·0		64·4	
168/ 513	PERELLE	3033	2318	1130	118·0		77·5		21·5		46·3	
168/ 800	NUWEJAARSFONTEIN	3052	2328	1173	89·6		120·1		20·3		92·6	
169/ 90	THOMASGAT	3100	2333	1295	98·5		67·5		23·5		67·0	
169/ 174	WEST FRONT	3054	2336	1356	98·9		135·4		49·5		83·2	
169/ 509	DEELFONTEIN	3059	2347	1359	116·1	129	71·7	67	49·0	199	91·5	153
169/ 732	VAALKOP	3042	2355		105·4		101·1		43·5		52·0	
170/ 9A	DE AAR-TNK	3039	2401	1243	136·0		75·9		45·0		57·6	
170/ 85	EZELSFONTEIN	3055	2403	1341	109·2		71·0		49·1		68·5	
170/ 99	EBENEZER	3039	2404	1227	147·0		70·0		46·5		52·0	
170/ 137	HARTEBEESTHOEK	3047	2405	1311	125·1		78·5		31·5		53·4	
170/ 269	RASFONTEIN	3059	2409	1463	136·5		77·0		59·5		78·6	
170/ 315	RIETFONTEIN	3045	2411	1311	124·4	143	90·0	84	42·2	226	53·3	87
170/ 427	SLINGERSHOEK	3037	2415	1341	137·7		57·1		54·8		49·5	
170/ 639	ROOIWAL	3039	2422	1417	150·8		92·3		75·0		54·0	
171/ 117	WOLMADA	3057	2434	1341	157·1	155	69·4	57	10·0	-	61·8	96
171/ 546	BELL ROCK	3036	2449	1372	123·3		62·4		80·9		66·6	
171/ 652	MOOIFONTEIN	3052	2452	1372	209·4		(71·5)		53·5		52·5	
171/ 756	ESPERANZA	3036	2456	1311	143·1	120	71·5	61	79·3	348	62·5	90
172/ 27	ARUNDEL	3057	2501	1448	166·5		74·0		39·5		42·5	
172/ 163	COLESBERG-TNK	3043	2506	1387	196·9	139	103·2	73	71·8	252	79·5	90
172/ 324	POPLAR GROVE	3054	2511	1402	224·6		99·1		55·1		87·1	
172/ 580	ACTERTANG	3040	2520	1341	94·5		103·2		77·8		110·0	
172/ 724	TWEEFONTEIN	3034	2525	1250	151·0		58·0		81·3		117·5	
172/ 814	SUMMERHILL	3034	2528	1249	138·8		88·5		103·2		113·0	
172/ 818	NORVALSPONT	3038	2528	1219	144·5		89·6		79·2		157·5	
173/ 134	MONTAGU FARM	3044	2535	1280	141·9		76·5		77·5		85·5	
173/ 209	ELANDSFONTEIN	3059	2537	1326	195·0		81·5		64·9		83·0	
173/ 266	DOORNKLOOF	3056	2539	1402	146·1		69·0		75·3		111·5	
173/ 475	ELANDSFONTEIN	3055	2546	1372	187·5		73·0		88·5		74·6	
173/ 497	VENTERSTAD	3047	2547	1340	192·3		81·5		82·0		98·3	
173/ 722	LUCKNOW	3032	2555	1265	172·0		112·5		108·0		123·5	
173/ 760	VAALBANK	3040	2556	1341	184·7		96·9		105·8		153·1	
174/ 56	PLEISTERKRAAL	3056	2602	1402	200·5		108·6		98·5		107·1	
174/ 70	STILLEWONING	3040	2603	1372	152·0		85·0		120·2		181·5	
174/ 93	CLIFTON VALE	3033	2604	1372	191·0		136·5		93·0		211·1	
174/ 107	DAMPLAATS	3047	2604	1417	249·5		105·5		128·0		153·0	
174/ 312	HUGHENDEN	3042	2611	1463	233·7		111·7		108·4		206·9	
174/ 387	DIE TUINE	3057	2613	1547	163·3		66·3		133·5		137·5	
174/ 550	ELLESMERE	3040	2619	1387	239·0		149·0		81·1		211·0	
174/ 590	STONYCROFT	3050	2620	1387	191·5		61·0		58·0		112·0	
174/ 600	BURGERSDORP-TNK	3100	2620	1387	200·0		96·7		85·0		199·5	
174/ 753	GOEDEMOED-POL	3033	2626	1311	256·6	133	137·2	88	74·7	264	183·4	160
175/ 22	WELGEDACHT	3052	2631	1433	194·0		76·4		72·0		193·0	
175/ 371	ALIWAL NOORD-TNK	3041	2643	1356	227·5	114	101·7	63	65·4	200	256·6	214
175/371A	ALIWAL-NOORD	3041	2643	1316	237·1		98·8		69·1		237·0	
175/ 518	LUSTHOF	3038	2648		224·5		125·0		70·3		216·8	
175/ 585	HOUTKRAAL	3045	2650		219·4		112·9		67·8		222·9	
175/ 725	KLIPDAM	3035	2655		224·0		110·5		58·4		270·0	
176/ 2	BROEDERSTROOM	3032	2701	1341	279·4		107·0		72·2		205·2	
176/ 15	PAARDEFONTEIN	3045	2701	1524	300·0		101·1		79·7		276·7	
176/ 38	MORGENSON	3038	2702	1417	276·5		152·8		68·0		364·0	
176/ 52	MAJUBA	3052	2702		371·1		96·7		71·7		368·2	
176/ 372	LADY GREY-POL	3042	2713	1646	416·3	147	151·3	64	93·6	198	367·0	200
176/ 390	CLANVILLE	3100	2713	1295	182·8		89·0		63·3		199·0	
176/ 575	BENSONVALE	3035	2720	1356	338·4		179·0		69·5		393·7	
176/ 631	STERKSPRUIT-TNK	3031	2722	1454	333·5		126·0		92·2		356·8	
176/631A	STERKSPRUIT	3031	2722	1454	316·9	115	133·4	70	88·3	235	334·2	228
176/ 735	OSSA	3045	2725	1981	442·3		148·1		109·6		407·3	
177/ 45	AVOCA	3045	2732	1905	549·0	155	158·0	61	129·5	160	445·0	206
177/ 178	BARKLY EAST-TNK	3058	2736	1814	351·7	139	116·2	69	62·9	155	304·1	206
177/ 184	BLIKANA	3034	2737	1676	358·0	123	124·0	59	98·4	196	421·1	236
177/ 432	REEDSDELL	3042	2745	1825	351·7		178·9		138·1		517·6	
177/ 441	KELVIN GROVE	3051	2745	1753	427·5		137·0		34·0		312·0	
177/ 552	FUNNYSTONE	3042	2749	2286	(283·5)		129·1		114·6		(338·8)	
177/ 885	MALPAS	3045	2800	1951	408·2		129·7		90·2		345·3	
178/ 320	CRANSMOOR	3050	2811		689·6		339·2		77·9		328·3	
178/ 585	BLOEGOMHOF	3045	2820	1676	496·8		238·5		47·5		218·7	
178/ 615	DELVILLE BOS	3045	2821	1402	544·6	141	253·7	142	59·1	108	265·8	148
178/ 807	KROMHOEK	3057	2827	1204	508·5		179·2		61·5		171·2	
178/ 861	MOUNT FLETCHER-TNK	3041	2830	1463	556·5	160	175·0	106	57·2	130	218·2	133
179/ 344	COLWANA-BOS	3044	2842	1783	750·5		295·5		99·0		268·5	
179/ 353	ETWA-BOS	3053	2842	1219	484·1		203·5		62·1		298·5	
179/ 501	CANCELE MISSION	3051	2847	1097	466·0		161·1		61·5		218·5	
179/ 563	STRATHROY STORE	3033	2853	1600	580·1		207·5		62·5		288·7	
179/ 713	AMANZAMNYAMA-BOS	3053	2854	1280	575·6	115	277·9	116	87·0	116	259·5	95
179/ 750	ESSEX	3100	2855	1067	461·2		200·7		77·7		246·0	
179/ 790	TSHATENI-BOS	3040	2857	1372	600·6		329·3		69·5		393·2	
179/ 864	MOUNT FRERE-TNK	3054	2859	1158	361·7	87	178·4	86	83·8	93	218·4	82
180/ 30	PAPANE-BOS	3100	2901	1021	434·4		173·9		65·0		231·5	
180/ 32	MVENYANE	3032	2902	1372	602·1	167	167·7	91	85·3	152	326·9	173
180/ 123	MUENYANE-BOS	3033	2905	1372	616·9		200·5		85·0		338·3	
180/ 305	DEEMOUNT	3035	2911		550·2		134·5		55·9		225·8	
180/ 439	INSIZWA-BOS	3049	2915	1298	434·6		258·4		81·4		244·8	

R E E N V A L R A I N F A L L

TOTALE REENVAL IN MILLIMETERS EN JAARPERSENTASIES VAN NORMALE
TOTAL RAINFALL IN MILLIMETRES AND YEAR-PERCENTAGES OF NORMALS

1 9 5 7

NR NO	JAN MM	FEB MM	MAR MM	APR MM	MAAND - MONTH MAY MM	JUN MM	JUL MM	AUG MM	SEP MM	OCT MM	NOV MM	DEC MM	JAAR JAN 1957 DEC 1957 MM	%	YEAR JUL 1956 JUN 1957 MM	%
168/ 250	7.0	31.2	33.0	3.5	11.2	20.5	0.0	0.0	3.5	59.0	9.5	40.0	218.4	98	256.9	116
168/ 290	1.2	18.3	71.0	0.0	12.5	20.5	2.5	5.0	7.5	50.9	6.0	19.5	214.9		335.0	
168/ 513	10.8	61.6	58.8	1.4	17.3	17.2	0.1	4.0	7.6	30.6	8.1	46.2	263.7		(278.0)	
168/ 800	6.5	38.8	102.3	2.8	15.0	20.3	0.0	0.0	6.8	78.5	7.3	33.1	311.4	148	328.5	156
169/ 90	7.0	54.5	59.5	3.5	4.5	23.5	0.0	0.0	8.5	49.5	9.0	60.5	280.0	105	261.2	105
169/ 174	5.7	30.9	107.5	9.7	16.2	42.6	2.1	4.8	8.2	60.0	15.0	36.6	339.3	131	361.8	140
169/ 509	18.8	41.7	51.6	7.6	12.5	41.1	1.2	6.7	6.0	76.5	9.0	53.4	326.1	116	316.4	113
169/ 732	0.0	70.9	97.5	0.0	3.6	43.5	0.0	0.0	11.0	26.0	15.0	6.9	274.4		350.0	
170/ 9A	10.0	77.5	61.0	3.4	11.5	45.0	0.0	0.0	8.1	37.0	12.5	24.5	290.5	100	317.9	109
170/ 85	19.6	50.1	42.9	4.1	24.0	44.0	2.0	3.1	7.1	50.8	10.6	81.6	339.9	139	327.4	133
170/ 99	11.5	65.5	57.0	4.0	9.0	46.5	0.0	0.0	10.5	34.0	7.5	16.5	262.0	93	344.7	122
170/ 137	21.5	55.5	58.5	7.5	12.5	31.5	0.0	0.0	8.7	30.0	14.7	36.5	276.9	111	327.8	132
170/ 269	32.0	45.0	47.5	17.0	12.5	35.0	0.0	24.5	10.5	58.6	9.5	49.5	341.6	114	338.2	112
170/ 315	2.7	62.5	74.0	11.0	5.0	41.0	0.0	1.2	9.8	43.5	0.0	30.0	280.7	102	396.9	145
170/ 427	15.8	68.4	49.6	0.0	7.5	47.0	0.0	7.8	12.0	30.0	7.5	35.5	281.1	112	294.8	117
170/ 639	14.5	87.0	59.0	21.0	12.3	62.0	0.0	13.0	19.5	27.0	7.5	37.0	359.8	123	373.6	128
171/ 117	23.0	68.5	37.4	24.5	7.5	7.5	0.0	2.5	0.0	46.8	15.0	32.5	265.2	88	315.5	96
171/ 546	9.5	48.1	39.3	14.5	8.8	36.6	0.0	44.3	25.0	34.1	7.5	75.0	342.5	99	280.1	80
171/ 652	63.7	44.9	67.5	4.0	--	37.0	0.0	16.5	8.5	43.7	0.3	88.5	(374.6)		(368.9)	
171/ 756	19.9	49.2	59.0	5.4	7.1	38.1	0.5	40.7	23.6	36.1	2.8	69.4	351.8	107	322.5	99
172/ 27	22.0	72.5	52.0	10.0	12.0	22.5	0.0	17.0	12.5	30.0	0.0	65.0	315.5		328.5	
172/ 163	45.7	82.4	87.2	6.7	9.3	30.0	0.0	41.8	29.8	41.7	8.0	108.0	490.6	123	437.1	109
172/ 324	56.7	62.3	84.3	6.8	8.0	27.1	0.0	28.0	52.1	35.0	0.0	114.8	475.3	129	424.5	115
172/ 560	13.9	7.5	97.8	0.0	5.4	32.0	0.0	45.8	47.8	32.2	30.0	54.2	366.6	105	338.3	96
172/ 724	20.5	33.0	44.0	0.0	14.0	27.0	4.0	50.3	45.0	38.0	34.5	57.5	367.8	97	288.9	75
172/ 814	14.5	50.8	71.5	0.0	17.0	23.0	3.2	77.0	39.0	45.5	28.5	35.2	405.2	120	307.8	92
172/ 818	26.0	30.5	85.1	0.0	4.5	31.0	0.0	48.2	58.2	65.5	33.8	122.4	505.2	141	366.1	103
173/ 134	24.2	26.2	44.8	27.2	4.5	29.0	0.0	48.5	38.8	34.1	12.6	64.8	354.7	103	367.7	107
173/ 209	11.6	74.8	77.0	0.0	4.5	34.8	0.0	30.1	47.0	31.0	5.0	50.2	366.0	111	405.1	122
173/ 266	31.5	26.5	53.5	7.5	8.0	43.6	0.0	31.7	61.0	38.5	12.0	67.5	381.3	98	372.7	96
173/ 475	52.0	45.0	63.0	0.0	10.0	47.5	0.0	41.0	56.6	18.0	0.0	44.0	377.1	101	422.0	113
173/ 497	54.2	16.7	69.0	5.0	7.5	32.5	0.0	49.5	41.5	45.3	11.5	83.0	415.7	94	431.9	98
173/ 722	62.5	29.0	59.0	15.5	38.0	36.5	0.0	71.5	53.0	57.5	13.0	32.0	467.5	123	437.5	115
173/ 760	27.8	47.2	71.6	9.1	16.2	41.0	5.3	59.5	52.4	66.4	34.3	44.1	474.9	135	408.5	116
174/ 56	53.4	29.0	97.9	3.7	7.0	37.3	5.0	56.2	47.0	36.1	24.0	59.3	455.9	98	488.5	105
174/ 70	56.0	0.0	47.0	6.0	32.0	52.0	0.0	68.2	78.5	74.0	29.0	67.0	509.7	134	-	-
174/ 93	61.5	45.0	75.5	30.0	31.0	40.5	1.5	51.0	40.5	127.0	43.6	40.5	587.6	131	468.2	105
174/ 107	96.9	58.0	71.0	14.5	20.0	61.5	0.0	66.5	54.5	71.5	27.0	34.5	575.9	128	525.4	117
174/ 312	64.3	82.1	85.4	0.0	26.3	36.6	6.5	65.3	80.9	75.0	51.0	21.5	594.9	145	478.5	116
174/ 387	51.0	33.3	63.0	2.5	0.8	50.0	8.0	75.5	64.0	18.0	55.5	43.4	465.0	104	396.4	89
174/ 550	43.3	113.5	95.5	25.0	28.5	31.0	3.1	47.0	65.5	72.0	73.5	63.0	660.9	145	508.3	111
174/ 590	97.0	13.5	44.5	5.5	11.0	21.0	0.0	37.0	53.0	41.0	18.0	37.0	378.5	91	364.0	87
174/ 600	59.5	57.0	89.7	0.0	7.0	33.5	9.5	42.0	60.0	62.5	77.0	55.0	552.7	119	433.7	98
174/ 753	87.4	60.2	80.3	18.0	41.9	26.5	0.7	47.5	67.7	70.7	45.0	33.4	576.3	121	544.3	114
175/ 22	73.0	29.0	43.4	12.5	20.5	22.0	1.5	48.5	74.5	65.5	53.0	57.5	500.9	114	415.9	95
175/ 371	86.1	38.8	74.5	10.6	16.6	9.6	3.7	52.1	96.8	79.3	80.5	61.5	610.1	119	488.2	95
175/371A	91.4	41.3	71.8	11.4	15.6	11.3	4.7	53.1	92.8	71.0	73.2	75.7	513.3		493.3	
175/ 518	108.5	40.7	91.6	6.4	27.0	16.9	4.1	49.3	87.1	66.7	63.0	109.3	670.6		466.2	
175/ 585	66.5	32.5	88.7	10.2	14.0	11.3	3.3	53.2	73.0	69.4	80.5	49.8	552.4		488.3	
175/ 725	11.0	44.0	99.0	0.0	11.5	12.0	0.0	46.4	47.5	81.0	141.5	43.6	637.5		500.2	
176/ 2	135.7	47.5	81.6	25.5	0.0	10.5	11.6	50.1	67.9	49.8	87.8	56.1	623.7		622.0	
176/ 15	100.6	78.0	82.9	2.0	16.2	19.5	4.2	56.0	76.0	70.7	130.0	25.5	661.6	130	566.0	111
176/ 38	126.5	34.0	125.3	9.5	18.0	13.0	5.0	50.0	95.0	106.5	162.5	53.5	798.8	150	607.8	115
176/ 52	117.3	103.2	82.9	1.3	12.5	15.6	7.0	49.1	69.1	157.2	141.9	66.7	823.8		627.0	
176/ 372	93.4	56.0	103.5	24.3	23.5	15.6	10.0	68.0	106.5	124.0	136.5	48.6	909.9	122	766.2	103
176/ 390	67.5	49.3	47.7	26.8	14.5	13.8	0.0	49.5	66.3	53.3	79.4	74.4	542.5		461.8	
176/ 575	117.5	70.4	146.5	9.5	22.0	14.0	4.0	51.5	127.5	121.7	144.5	46.0	876.1	122	722.9	101
176/ 631	110.5	69.5	93.5	15.5	17.0	18.5	18.0	55.7	117.2	101.1	138.5	128.5	883.5		645.2	
176/631A	106.6	61.2	100.2	15.4	17.8	18.1	16.6	53.6	112.7	94.3	127.2	139.1	862.8	133	633.2	98
176/ 735	156.3	111.0	92.0	27.6	28.5	28.6	18.4	62.6	132.4	137.5	137.4	53.0	985.3	122	838.1	104
177/ 45	161.5	147.5	87.5	46.5	24.0	32.5	32.0	65.0	124.0	180.5	140.5	100.5	1142.0	127	964.5	107
177/ 178	103.5	92.3	68.2	26.0	22.0	13.1	10.3	39.5	91.2	104.4	108.5	45.3	724.3	120	666.5	111
177/ 184	98.5	106.0	95.0	9.0	20.0	15.9	12.0	70.5	158.5	122.1	140.5	146.0	994.0	136	686.3	94
177/ 432	215.0	75.5	74.0	71.7	33.2	26.3	30.9	80.9	164.3	217.9	135.4	97.6	1222.7	156	947.7	121
177/ 441	144.5	117.0	79.0	42.5	15.5	8.0	19.5	6.5	85.5	105.5	121.0	102.8	847.3	129	718.5	109
177/ 552	124.0	(75.5)	49.0	54.6	25.5	18.6	22.0	74.0	141.0	88.0	109.6	65.0	(846.8)		(639.1)	
177/ 885	97.1	94.8	67.9	41.8	20.0	4.0	27.9	58.3	117.2	108.3	119.8	107.4	864.5	121	(708.6)	
178/ 320	239.1	208.7	203.6	109.1	26.5	11.3	12.3	54.3	136.9	109.5	81.9	127.7	1320.9		1319.2	
178/ 585	192.5	182.0	165.5	66.0	7.0	3.5	3.0	41.0	91.5	67.0	60.2	55.9	935.1	137	(960.9)	
178/ 615	205.7	138.9	150.0	90.7	13.0	4.0	4.6	50.5	109.4	79.8	76.6	82.1	1005.3	125	1040.7	130
178/ 807	98.1	187.7	124.7	44.0	10.5	3.0	5.5	53.0	67.1	70.6	33.5	117.9	815.6		952.3	
178/ 881	256.0	105.0	121.5	44.0	9.5	0.0	18.0	39.2	84.0	72.5	61.7	118.1	929.5	128	891.7	124
179/ 344	264.0	109.5	217.5	78.0	0.0	11.5	20.0	67.5	111.5	94.0	63.0	242.5	1279.0	116	1398.0	129
179/ 353	118.4	111.0	159.5	23.0	21.0	8.0	15.1	41.0	91.5	83.5	63.5	155.0	888.5	88	1043.0	103
179/ 501	133.0	139.3	106.1	39.0	16.0	8.0	9.5	44.0	95.0	60.0	63.5	167.0	880.4		856.3	
179/ 663	180.0	137.6	151.0	46.5	10.0	5.0	13.5	44.0	133.3	92.4	65.0	98.0	974.3		1057.6	
179/ 713	158.6	107.1	215.8	40.5	21.6	16.0	12.5	58.5	97.0	108.1	94.4	135.7	1065.8	94	1231.5	109
179/ 750	131.7	110.3	138.5	46.7	18.5	4.7	14.0	59.0	83.0	99.9	65.1	93.8	862.2		929.1	
179/ 790	217.8	103.3	158.0	63.8	10.5	7.0	15.5	47.0	114.0	173.8	105.4	84.1	1107.2	114	1101.5	114
179/ 864	102.6	71.2	127.8	38.9	11.7	10.1	7.7	46.0	80.0	69.5	68.9	97.8	732.2	77	774.2	82
180/ 30	143.7	116.5	114.8	41.7	17.4	11.7	7.5	45.8	91.0	83.7	56.8	107.4	838.0	120	846.6	121
180/ 32	223.2	105.7	120.2	38.8	8.7	13.7	8.4	63.2	164.9	101.0	61.0	111.1	1019.9	128	1098.2	139
180/ 123	215.9	124.5	141.6	50.4	8.5	18.0	11.8	53.2	168.0	96.0	74.3	102.7	1062.9	104	1117.2	110
180/ 305	228.5	109.7	120.5	10.0	4.0	9.0	10.1	36.8	99.8	69.0	57.0	62.5	816.9		867.9	
180/ 439	152.1	50.0	165.0	73.9	19.5	18.0	12.0	51.4	96.9	92.6	55.3	94.4	881.1	93	988.2	104

KWARTAAL TOTALE IN MILLIMETERS EN PERSENTASIES VAN NORMALE
QUARTERLY TOTALS IN MILLIMETRES AND PERCENTAGES OF NORMALS 1 9 5 7

NR/NO	STASIE / STATION	Ø S	λ E	H M	KWARTAAL / QUARTER: DEC 1956 FEB 1957 MM	%	MAR 1957 MAY 1957 MM	%	JUN 1957 AUG 1957 MM	%	SEP 1957 NOV 1957 MM	%
		° ′	° ′									
180/ 469	TABANKULU-BOS	3049	2916	1341	581·1		295·8		65·5		379·6	
180/ 537	TABANKULU-TNK	3057	2918	1128	518·8		172·2		70·5		244·4	
180/648A	MOUNT AYLIFF-TNK	3048	2922	975	352·5		178·8		58·5		177·4	
180/ 712	TONTI-BOS	3052	2924	1372	529·5	114	308·5	150	90·5	93	288·0	93
180/ 721	KOKSTAD-BOS	3031	2925	1372	504·3		156·0		61·0		298·5	
181/ 32	WILLOWDALE	3032	2932	1541	390·0		154·2		64·4		312·4	
181/ 73	FORT DONALD-BOS	3043	2933	1435	507·4		254·8		80·2		401·4	
181/ 166	NDINDINDI-BOS	3046	2936	1219	82·8		304·9		90·7		411·6	
181/ 275	ELANDSDRIFT-BOS	3035	2940	991	431·0		295·5		41·5		444·0	
181/ 277	IMPETYNE-BOS	3037	2940	1524	621·2	99	442·6	131	75·5	91	433·1	96
181/ 366	WEZA-BOS	3036	2943	1067	544·4		350·8		81·0		455·4	
181/ 423	BORDER-BOS	3033	2945	1067	455·7		279·0		56·5		445·5	
181/ 561	BIZANA-BOS	3051	2949	792	397·9	124	244·8	140	62·8	83	374·7	159
181/ 604	GLENORA	3034	2951	838	403·2		309·7		58·8		447·6	
181/ 664	HARDING-TNK	3034	2953	820	381·3	116	263·7	155	51·0	83	396·6	186
182/ 13	EUREKA	3043	3001	671	·-		259·9		57·6		406·7	
182/ 379	PADDOCK	3049	3013	914	491·5		348·2		64·1		466·6	
182/ 430	MINNEHAHA	3040	3015		432·8		217·7		56·8		372·5	
182/ 439	BALLYCLARE	3049	3015	518	453·6		299·4		60·0		271·8	
182/ 535	BUSHY VALES	3055	3018	91	423·2	116	514·5	192	47·8	41	477·1	156
182/ 710	UVONGO	3050	3024	15	498·6		511·2		62·8		486·8	
182/ 730	THE VALLEYS	3040	3026	183	451·8		339·5		48·2		420·1	
182/ 794	PORT SHEPSTONE-TNK	3044	3027	15	430·2	106	(313·7)	-	(56·2)	-	485·3	149
182/794A	PORT SHEPSTONE-VRT	3044	3027	17	418·6		365·8		70·5		460·4	
185/ 23	WALLEKRAAL-SKL	3023	1731	76	1·6		32·6		44·8		17·2	
185/ 492	GROOTVLEI	3012	1747	640	47·8		40·2		57·2		27·3	
185/ 712	KARKAMS	3022	1754	762	65·3		80·5		178·4		61·1	
185/793A	KAMIESKROON-MISSION	3013	1757		48·9		47·6		191·2		51·4	
186/ 139	LILYFONTAIN	3019	1805	1448	52·0	228	123·9	166	327·1	193	100·3	122
190/ 868	BRANDVLEI-POL	3028	2029	914	28·5	93	32·8	73	61·3	445	56·2	279
191/ 252	ONDERSTEDOORNS	3012	2039	892	36·0		40·2		63·1		59·0	
191/ 734	SOUTPOORT	3014	2055		18·0		20·5		55·5		43·7	
192/ 68	SWARTKOP-SKL	3008	2103	1067	5·4		50·8		46·6		49·7	
192/ 319	BLINKKLIP	3019	2111	930	7·5		40·4		44·2		54·0	
193/ 339	DIE NAUWTE	3009	2142	933	22·6		13·7		23·7		44·0	
193/ 561	VANWYKSVLEI	3021	2149	958	35·9	67	51·8	72	24·0	125	35·0	98
194/ 323	GANNAPAN	3023	2211	1059	29·5		45·6		37·0		34·0	
194/ 454	KLIPPAN	3004	2216	1039	42·4		31·2		19·9		29·4	
195/ 358	TITUSPAN	3028	2242	1143	60·3		44·0		25·0		51·1	
195/ 730	NOOITGEDACHT	3010	2255	1064	126·9		69·0		27·0		75·5	
196/ 375	ROOIPOORT	3015	2313	1052	126·0		127·6		25·2		32·5	
196/ 613	DE BRON	3013	2321	1074	75·4		76·0		52·5		61·3	
197/ 142	VOGELSTRUISPOORT	3022	2335	1123	72·6		91·6		53·3		70·0	
197/ 238	DOORNKUIL	3028	2338	1173	113·0		63·0		57·5		64·5	
197/ 713	KOCKSBEEN	3023	2354	1216	115·0	115	89·0	93	67·0	330	71·5	114
198/ 280	POTFONTEIN-POL	3010	2410	1198	60·5		101·2		91·9		61·2	
198/ 435	DONKERHOEK	3015	2415	1280	106·9		68·2		73·0		117·3	
198/ 524	BASBERG	3014	2418	1311	84·7		95·9		113·5		73·5	
198/ 726	JAKKALSKUIL	3006	2425		128·5		43·2		109·1		86·0	
198/ 836	PHILIPSTOWN-TNK	3026	2408	1340	126·0	125	84·5	73	98·0	425	88·0	125
199/ 107	GROOT ARENDSKRAAL	3017	2434	1295	203·2	206	83·8	70	123·3	566	86·8	131
199/ 222	MACASSERFONTEIN	3012	2438	1244	185·5		79·4		106·3		106·4	
199/ 275	PETRUSVILLE-POL	3005	2440	1212	180·4	129	58·2	48	108·5	476	99·3	133
199/ 435	BOSDUIWEKOP	3015	2445	1254	178·5		112·7		96·2		100·2	
199/ 894	OLIVEWOOD	3024	2500	1173	154·3	158	98·0	75	85·0	343	109·0	155
200/ 58	FONTEINTJIE	3028	2502	1250	112·5		100·9		69·2		78·8	
200/ 166	KARREEPOORT	3016	2506	1341	174·0		114·8		121·2		137·0	
200/ 255	HARTMANSHOOP	3015	2509	1372	219·6		110·4		121·8		120·0	
200/ 466	PHILIPPOLIS-POL	3016	2516	1372	179·7	127	134·6	93	102·5	453	153·4	195
200/ 743	PIENAARSFONTEIN	3023	2525	1524	142·5		105·0		86·0		110·3	
200/ 764	KRIELSFONTEIN	3014	2526	1516	154·8	96	114·0	79	87·9	279	140·9	178
201/ 20	ORANJE	3020	2531		173·0		(54·5)		87·2		116·7	
201/ 175	PRIORS	3025	2536	1406	207·0		107·8		79·6		102·6	
201/ 361	HAMELFONTEIN	3001	2543	1402	119·0		(112·5)		101·5		235·3	
201/ 373	HAMILTON MANOR	3013	2543	1537	190·9		147·0		92·7		151·0	
201/ 376	SPRINGFONTEIN	3016	2543	1519	191·8		106·3		116·1		191·8	
201/376A	SPRINGFONTEIN-SAR	3016	2543	1519	197·2	117	(104·3)	-	113·0	403	189·2	209
201/ 482	TROMPSBURG-POL	3002	2547	1433	175·0		113·0		94·5		219·0	
201/ 701	MIDDELFONTEIN	3011	2554	1494	156·7		92·2		88·8		215·0	
202/ 261	GOEDEHOOP	3021	2609		213·2		121·0		47·5		169·5	
202/ 366	DE BAD	3006	2613	1524	213·7		88·3		90·7		248·5	
202/ 377	HAASFONTEIN	3017	2613	1448	159·5		129·0		46·3		(38·5)	
202/ 505	EBENHAEZER	3025	2617	1372	156·4		82·6		64·4		149·2	
202/ 680	LOURENSA	3020	2623	1433	175·3		124·3		72·2		192·0	
202/ 687	KAREEKLOOF	3027	2623	1341	177·1		114·0		53·2		170·3	
203/ 43	SMITHFIELD	3013	2632	1400	238·5	100	87·3	52	91·6	212	231·6	195
203/ 170	BOSRAND	3020	2636	1372	191·7		83·2		76·0		205·6	
203/ 175	RUST EN VREDE	3025	2636	1478	193·6		121·1		54·6		218·7	
203/ 472	EENSAAMHEID	3022	2646		272·9		122·5		81·3		211·6	
203/ 478	GRASFONTEIN	3028	2646	1494	182·5		127·7		65·5		221·3	
203/ 483	ZONNEBLOEM	3003	2647	1372	184·0		70·9		49·5		229·6	
203/ 595	ROUXVILLE-POL	3025	2650	1509	251·5	108	142·0	77	65·5	186	227·1	175
203/ 657	MIDDELPLAATS	3027	2652	1570	300·0		187·7		74·9		269·2	
203/ 737	RIETHOEK	3017	2655	1585	228·5		158·8		73·0		292·5	
204/ 50	LEEUWFONTEIN	3020	2702	1646	296·4		110·8		88·2		285·0	

R E E N V A L R A I N F A L L

TOTALE REENVAL IN MILLIMETERS EN JAARPERSENTASIES VAN NORMALE
TOTAL RAINFALL IN MILLIMETRES AND YEAR-PERCENTAGES OF NORMALS

1 9 5 7

NR NO	JAN MM	FEB MM	MAR MM	APR MM	M A A N D MAY MM	JUN MM	M O N T H JUL MM	AUG MM	SEP MM	OCT MM	NOV MM	DEC MM	J A A R JAN 1957 DEC 1957 MM	%	Y E A R JUL 1956 JUN 1957 MM	%
180/ 469	187.7	165.1	182.2	98.0	15.8	17.7	5.9	51.9	110.4	107.5	161.7	118.0	1221.7	101	1192.9	99
180/ 537	125.5	151.0	118.8	48.3	5..	10.4	7.8	52.3	67.7	95.1	81.6	64.9	838.1	114	916.9	125
180/648A	116.6	60.0	128.2	44.6	6.0	11.9	6.1	40.5	75.5	69.5	32.4	101.7	693.0		729.3	
180/ 712	129.0	125.5	214.0	74.5	20.0	21.0	19.5	53.0	104.0	103.0	81.0	82.0	1023.5	92	1193.0	107
180/ 721	158.0	127.5	125.6	25.9	4.5	9.0	6.5	45.5	123.7	118.2	56.6	105.9	906.9	122	874.9	118
181/ 32	121.9	95.0	123.8	22.8	7.6	14.8	5.6	44.0	120.6	59.6	92.2	89.7	837.6	121	767.2	110
181/ 75	190.6	82.7	167.1	67.6	20.1	17.6	16.2	46.4	159.6	129.3	112.5	136.7	1146.4	124	1175.4	127
181/ 166	--	82.8	182.7	99.5	22.7	23.1	15.8	51.8	167.9	119.7	124.0	112.1	(1002.1)		-	
181/ 275	109.8	80.5	174.0	110.5	11.0	13.5	4.5	23.5	175.5	122.5	146.0	122.5	1093.5		1049.5	
181/ 277	196.7	132.5	280.1	136.6	25.9	22.5	14.5	38.5	142.1	152.0	139.0	130.5	1410.9	95	1571.3	108
181/ 356	151.8	104.3	229.5	95.3	26.0	24.0	19.0	38.0	178.5	141.5	135.4	91.1	1214.4	108	1315.6	117
181/ 425	148.4	99.6	188.8	71.5	19.0	3.0	18.0	35.5	175.0	165.0	105.5	68.0	1097.0	115	1057.9	110
181/ 561	106.0	115.5	146.8	80.2	17.8	12.5	14.5	35.8	120.6	108.2	145.9	52.3	956.1	119	943.1	117
181/ 604	105.1	71.5	196.3	83.3	30.1	11.5	13.7	33.6	182.4	155.1	140.1	52.9	1045.6	141	994.7	135
181/ 664	120.4	47.2	182.8	65.4	15.5	11.0	12.0	28.0	153.4	143.0	100.2	36.3	915.2	119	910.1	118
182/ 13	--	--	186.8	57.7	15.4	15.9	9.7	32.0	128.5	145.5	132.7	39.1	(763.3)		(445.0)	
182/ 379	99.2	118.4	203.9	125.0	19.3	16.6	13.0	34.5	143.5	173.7	149.4	68.0	1164.5	101	1282.4	110
182/ 430	65.5	66.8	108.7	94.5	14.5	7.8	12.0	37.0	119.8	145.5	107.2	43.0	822.3		826.9	
182/ 439	102.5	103.0	157.8	115.1	26.5	12.5	14.0	33.5	136.5	--	134.3	74.6	(910.3)		1247.9	107
182/ 555	69.1	110.4	186.5	300.0	28.0	27.0	0.0	20.8	177.1	147.5	152.5	70.5	1289.4	146	1555.7	148
182/ 710	89.7	87.7	198.2	277.5	35.5	29.0	11.7	22.1	213.1	146.6	127.1	71.8	1310.0	104	1604.8	142
182/ 730	83.3	91.5	150.5	162.3	26.5	10.6	8.7	28.9	151.7	147.8	120.6	45.5	1027.9		1325.4	
182/ 794	85.1	64.1	139.9	164.4	(9.4)	(4.2)	27.3	26.7	214.7	141.0	129.6	53.6	(1060.0)		(1212.1)	-
182/794A	78.5	61.6	179.9	155.2	30.7	30.4	11.0	29.1	210.4	136.2	113.8	56.4	1083.2	103	1328.9	127
185/ 23	0.0	1.6	0.3	0.0	32.3	14.0	11.7	19.1	4.5	12.7	0.0	0.0	96.2	97	78.5	79
185/ 492	0.0	27.3	3.2	0.0	57.0	22.2	22.0	13.0	8.3	19.0	0.0	0.0	152.0		(122.3)	
185/ 712	0.0	41.8	3.5	10.5	66.5	64.8	62.3	51.3	4.0	54.8	2.3	0.0	361.8		309.5	
185/793A	0.0	30.3	6.1	2.0	69.0	65.7	76.0	49.5	0.7	50.3	0.4	0.0	350.0	165	286.0	136
186/ 139	0.0	38.9	6.8	3.7	113.4	128.4	117.8	80.9	0.0	100.3	0.0	0.0	590.2	169	485.0	139
190/ 868	0.0	6.0	29.0	0.1	3.7	51.8	1.5	8.0	43.0	6.0	7.2	8.6	164.9	151	154.6	142
191/ 252	3.0	2.5	39.2	0.0	1.0	57.7	1.3	4.1	18.0	6.5	34.5	22.0	189.8	154	148.5	121
191/ 734	11.0	7.0	20.5	0.0	0.0	45.5	5.5	4.5	18.0	10.7	15.0	0.0	137.7		123.0	
192/ 68	1.0	4.4	49.3	0.0	1.5	44.5	0.0	2.1	16.2	24.0	9.5	6.5	159.0		122.9	
192/ 319	2.5	0.0	34.1	0.0	6.3	36.2	0.0	8.0	25.0	16.5	12.5	4.5	145.6		121.3	
193/ 339	0.6	11.2	5.5	0.0	8.2	17.0	2.0	4.7	5.0	17.0	22.0	27.7	120.9	88	94.8	69
193/ 561	0.4	16.6	46.5	0.0	5.3	22.2	0.2	8.7	8.4	22.6	4.0	26.2	161.1	90	166.5	92
194/ 325	0.0	5.5	35.0	0.0	10.5	37.0	0.0	0.0	0.0	25.0	9.0	4.2	126.2	92	159.0	116
194/ 454	0.0	21.9	18.7	4.5	8.0	14.2	2.0	3.7	0.0	21.9	7.5	8.0	110.4	57	117.6	61
195/ 358	6.2	20.4	31.0	0.0	13.0	21.5	0.0	3.5	3.7	37.7	9.7	9.8	156.5		164.3	
195/ 730	28.5	65.4	45.0	11.0	13.0	27.0	0.0	0.0	12.0	51.0	12.5	0.0	263.4		305.4	
196/ 375	22.8	67.2	97.6	30.0	0.0	25.2	0.0	0.0	0.0	32.5	0.0	32.5	307.8	132	330.2	142
196/ 613	9.9	45.0	56.0	0.0	20.0	40.0	0.0	12.5	0.0	40.3	21.0	8.0	252.7		256.9	
197/ 142	3.1	28.0	70.6	0.0	21.0	45.0	0.0	8.5	12.0	42.0	16.0	9.5	255.5	114	275.0	122
197/ 238	21.0	57.5	39.5	15.5	8.0	50.5	0.0	7.0	7.5	36.5	20.5	0.0	263.5	103	300.0	118
197/ 715	5.0	48.5	72.5	7.0	9.5	49.5	0.0	17.5	12.5	46.5	12.5	33.5	314.5	113	296.7	106
198/ 280	0.0	38.5	46.0	47.8	7.4	60.6	0.0	31.3	21.7	31.0	8.5	59.6	352.4	133	230.8	87
198/ 435	0.5	73.5	29.4	31.5	7.5	39.3	0.0	33.7	39.0	42.5	35.8	90.2	422.7	132	267.8	84
198/ 524	4.5	34.5	75.9	7.0	12.0	52.9	0.0	60.6	33.5	32.5	7.5	73.5	395.4	134	305.0	103
198/ 726	0.0	30.0	23.5	6.2	13.5	53.4	0.0	55.7	34.0	41.5	10.5	90.5	358.8		283.0	
198/ 836	18.0	41.0	60.5	14.0	10.0	57.0	0.0	41.0	36.0	46.0	6.0	84.5	414.0	133	328.5	106
199/ 107	36.5	54.0	64.6	7.7	11.5	71.0	0.5	51.8	44.5	38.5	3.8	69.8	454.2	148	406.1	133
199/ 222	89.8	57.3	56.6	6.6	18.2	62.0	0.8	43.5	35.0	62.3	9.1	79.0	488.2	149	375.8	115
199/ 275	34.5	64.2	40.7	0.0	17.5	63.5	1.4	43.6	35.3	37.0	27.0	55.9	420.6	123	350.2	102
199/ 435	34.0	47.0	95.5	5.5	11.7	49.8	1.4	45.0	31.5	61.0	7.7	100.5	490.6	140	380.5	109
199/ 894	16.0	50.2	65.5	20.0	12.5	33.0	0.0	52.0	37.0	58.0	14.0	63.8	422.0	126	334.6	99
200/ 58	27.3	16.4	91.7	0.0	9.2	31.9	0.8	36.5	40.8	38.0	0.0	52.2	344.8	104	297.8	90
200/ 166	11.0	49.5	88.2	5.0	21.6	44.5	1.2	75.5	38.0	59.5	39.5	120.5	554.0	145	403.5	105
200/ 255	42.8	74.0	73.5	13.4	23.5	47.5	3.5	70.8	35.5	48.5	36.0	79.9	548.9	136	450.6	112
200/ 466	19.7	70.0	81.9	33.5	19.4	47.2	0.0	55.3	46.7	61.5	43.2	49.7	530.1	138	443.4	115
200/ 743	31.5	40.6	75.2	0.0	29.8	32.8	1.0	52.2	43.8	44.7	21.8	36.2	409.6	101	342.9	82
200/ 764	42.8	24.5	79.1	18.3	16.6	41.7	1.8	44.4	54.0	50.8	36.1	39.9	450.0	109	420.2	101
201/ 20	54.0	29.0	(33.0)	10.5	11.0	37.3	3.9	46.0	39.5	52.0	25.2	20.0	(361.4)		(353.2)	
201/ 175	62.3	45.3	87.0	5.0	15.8	30.0	0.0	49.6	38.7	35.4	28.5	90.7	488.3	119	430.0	105
201/ 361	13.0	40.5	97.5	15.0	--	42.9	9.6	49.0	85.3	102.0	46.0	52.5	(653.3)		(539.1)	
201/ 373	19.0	38.5	103.5	22.5	21.0	54.0	5.0	33.7	52.5	70.5	38.0	111.0	559.2	119	513.0	107
201/ 376	63.4	21.2	82.2	10.2	13.9	57.7	1.2	57.2	76.2	58.8	56.8	64.5	563.3	127	449.1	101
201/376A	29.0	55.5	89.9	(2.6)	11.8	60.5	0.0	52.5	69.2	58.0	62.0	63.0	(554.0)	-	(442.0)	-
201/ 482	46.5	41.5	86.0	19.0	8.0	44.5	10.0	40.0	85.0	100.0	34.0	69.5	584.0	158	438.0	119
201/ 701	23.8	28.5	56.7	31.5	4.0	36.0	6.0	46.8	80.2	72.8	62.0	127.0	575.3	130	374.1	85
202/ 261	39.2	102.0	55.5	48.5	17.0	10.5	0.5	36.5	64.2	46.8	58.5	74.5	553.7		497.7	
202/ 366	21.0	48.2	65.8	16.5	8.0	29.5	11.7	49.5	134.0	70.0	44.5	65.0	561.7		447.1	
202/ 377	43.5	35.0	109.0	11.0	9.0	20.3	0.0	26.0	38.5	--	--	82.5	(374.8)		455.3	105
202/ 505	52.8	26.7	59.0	0.0	13.6	18.5	2.4	43.5	62.0	52.0	35.2	40.0	415.7	103	396.6	99
202/ 680	44.0	36.1	107.2	5.6	11.5	21.2	3.0	48.0	85.5	58.5	48.0	120.5	589.1	129	449.5	98
202/ 687	95.0	57.9	97.0	10.0	7.0	20.0	9.2	26.0	65.2	47.0	58.1	47.5	539.9		398.0	
203/ 43	84.5	41.0	66.0	10.7	10.6	21.8	14.8	55.0	95.5	56.2	79.9	100.4	636.4	114	513.4	91
203/ 170	82.2	12.7	58.0	10.0	15.2	21.0	6.7	48.3	85.3	66.3	54.0	112.5	572.2		(438.2)	
203/ 175	88.4	46.0	97.1	7.5	16.3	18.0	3.2	43.4	85.5	67.1	66.1	107.0	645.8		518.7	
203/ 472	97.0	32.5	93.2	17.9	11.5	23.2	5.3	52.8	73.3	72.6	65.7	76.2	641.2		611.9	
203/ 478	47.5	25.0	113.5	1.5	12.7	18.0	0.0	47.5	80.0	76.0	65.5	46.0	533.2	103	495.7	96
203/ 485	76.0	24.0	36.4	34.5	0.0	0.0	0.0	49.5	95.5	82.1	52.0	83.0	533.0	122	406.6	93
203/ 585	67.0	57.0	128.5	8.0	8.5	16.0	4.5	45.0	83.5	83.5	60.1	111.5	670.2	115	586.5	101
203/ 657	82.7	86.0	161.8	11.0	14.9	17.0	6.0	51.9	73.7	92.5	103.0	61.7	762.2	124	701.6	114
203/ 737	62.5	24.5	115.5	8.0	15.0	22.0	8.5	42.5	81.0	42.0	79.5	61.5	562.5	96	(555.0)	
204/ 50	109.5	39.2	75.7	22.0	13.1	20.7	7.8	59.7	96.3	91.1	97.6	62.6	715.3	125	581.2	102

R E E N V A L R A I N F A L L

KWARTAAL TOTALE IN MILLIMETERS EN PERSENTASIES VAN NORMALE
QUARTERLY TOTALS IN MILLIMETRES AND PERCENTAGES OF NORMALS 1 9 5 7

NR/NO	STASIE / STATION	Ø S	λ E	H M	KWARTAAL / QUARTER: DEC 1956 FEB 1957 MM	%	MAR 1957 MAY 1957 MM	%	JUN 1957 AUG 1957 MM	%	SEP 1957 NOV 1957 MM	%
		° '	° '									
204/ 58	COMPTON	3028	2702	1509	306·1		157·8		83·3		261·5	
204/ 127	OUDENAARDE	3007	2705		*-		(9·5)		66·7		291·5	
204/ 138	ZASTRON-TNK	3018	2705	1661	349·9	126	126·7	61	96·7	224	338·0	224
204/ 265	ZONDAGSFONTEIN	3025	2709	1555	306·2		165·9		77·5		275·6	
204/ 350	BUDA	3020	2712	1585	396·0		156·6		85·2		329·9	
204/ 397	SPRING VALLEY	3007	2714	1615	325·2		131·8		88·8		343·2	
204/ 444	WELGEMOED	3024	2715	1676	481·4		169·5		95·2		364·0	
204/ 515	CLEARWATER	3005	2718	1494	371·5	129	142·7	71	100·5	252	360·1	215
204/ 616	KORNETSPRUIT	3016	2721	1486	367·3		161·5		155·0		399·6	
204/ 640	LILLE	3010	2722	1463	292·3		153·6		95·0		353·2	
204/ 683	HALMA	3023	2723	1478	397·5		142·1		81·0		335·9	
205/ 85	TELLE BRIDGE	3025	2733	1370	436·2		148·0		89·0		369·5	
205/ 385	OUTHING	3025	2743	1707	429·6		174·5		(90·6)		403·7	
206/ 588	SINCLAIR	3018	2820		457·2		186·7		75·6		348·1	
206/ 602	SEKAKES	3002	2821	1676	442·9		134·9		52·2		385·8	
206/ 772	PASALLONG	3022	2826		431·5		123·5		30·5		166·0	
206/ 843	WHITE HILL ESTATE	3003	2829	1676	386·3		91·0		49·5		359·0	
207/ 108	ADE	3018	2834	1449	506·3		112·8		45·0		257·0	
207/ 337	QACHASNEK	3007	2842	1972	394·1		(58·0)		65·0		303·0	
207/ 402	MONT PLAISIR-MAG	3012	2844		535·6		165·9		53·9		285·0	
207/ 560	MATATIELE-TNK	3020	2849	1463	551·5	165	111·2	75	42·5	99	286·7	185
207/ 790	*AFSONDERING-AGR*	*3010*	*2857*	*1615*	*425·0*		*134·8*		*57·4*		*273·3*	
208/ 24	RIETFONTEIN	3024	2901		485·5		157·5		44·4		214·7	
208/ 104	BLAISDON	3014	2904		462·9		165·5		56·5		313·5	
208/ 138	FIVE ACRES	3018	2905		435·2		152·5		52·4		247·5	
208/ 316	NEW AMALFI-AGR	3016	2911	1475	515·8		183·0		49·5		281·5	
208/ 406	THE MEADOWS	3016	2914	1460	510·5		201·8		53·4		286·6	
208/ 635	BENLOMOND	3005	2922	1960	430·4	107	162·1	85	79·5	159	288·6	133
208/ 709	KINGSMEAD	3019	2924	1600	372·3		195·9		65·3		323·8	
208/ 733	FLITWICK GRANGE	3013	2925	1789	507·0		177·5		55·0		357·0	
208/ 840	SEVENFONTEIN	3030	2928	1341	411·7		145·3		56·0		267·5	
209/ 59	INSIKENI-BOS	3009	2932	1524	562·3	110	370·5	151	45·8	86	475·7	166
209/ 47	MPUR-BOS	3017	2932	1524	598·1		465·3		61·5		542·0	
209/ 296	*OXTON*	*3026*	*2940*	*1173*	*378·3*		*271·8*		*38·7*		*311·5*	
209/ 312	LOURDES-SKL	3012	2941	1219	479·8		278·8		49·0		353·1	
209/ 332	INGWANGWANE-BOS	3002	2942	1372	693·7		260·5		77·1		277·0	
209/ 768	UMZIMKULU-TNK	3016	2956	762	325·2		242·7		41·5		316·6	
209/766A	UMZIMKULU	3016	2956	762	338·0	107	288·5	156	47·5	85	325·0	168
209/ 795	HANCOCK ORANGE	3015	2957	762	328·3		262·9		47·6		338·5	
210/ 2	SUMMERFORD	3002	3001	1143	372·0	102	(168·7)	-	47·9	80	353·7	159
210/ 301	STAE BRAES	3001	3011	488	375·0		278·7		39·5		279·5	
210/ 739	FAIRFIELD	3019	3025	701	447·0		284·3		48·2		354·3	
210/ 826	SAWOTI	3016	3028	564	374·9	115	503·5	149	38·5	49	369·2	155
211/ 289	UMZINTO	3019	3040	152	566·0		353·2		20·0		417·5	
211/ 437	SCOTTSBURGH	3017	3045	15	454·7		391·7		29·4		459·0	
211/ 661	UMBOGINTWINI-KYNOCH FACT	3001	3053	68	532·1		424·3		60·3		287·6	
211/ 663	AMANZIMTOTI	3003	3053	30	555·4		395·1		56·3		357·8	
213/ 129	GROOTMIS	2939	1705		0·0		21·2		50·7		3·7	
213/ 888	KOMABGAS	2948	1739	457	17·0		37·3		63·9		10·8	
214/ 485	NABABEEP	2935	1747		51·7		81·3		143·8		43·5	
214/ 636	OKIEP	2936	1752	918	19·1		112·4		134·9		33·5	
214/ 670	SPRINGBOK-TNK	2940	1753	991	24·3		92·0		152·5		33·8	
220/ 195	STEYNSVLEI	2945	2037		30·0		45·0		44·5		27·5	
220/ 360	LEMOENKOP	3000	2042		2·5		20·0		45·0		35·0	
220/ 539	KLIPHEUWELS A	2949	2048	859	33·4		55·6		79·3		22·0	
220/ 820	KNAPZAK	2940	2058		29·5		53·3		60·7		25·7	
220/ 827	KAMPE	2947	2058		39·5		57·1		66·7		20·0	
222/ 187	*BASTERSPAN*	*2957*	*2137*	*991*	*10·5*		*34·5*		*19·5*		*9·5*	
222/ 324	SONDAGSPAN	2954	2141	930	21·5		(9·5)		26·5		12·5	
222/ 648	STOMPOOR	2948	2152		30·0		29·8		23·2		25·3	
223/ 58	JURIESLEEGTE	2958	2202	1052	51·3		31·8		35·2		27·0	
223/ 287	HEDLY PLAINS	2947	2210	1082	54·5		25·5		38·5		41·8	
223/ 356	GRASSMOOR	2956	2212	1067	25·2		41·5		5·4		33·6	
223/ 588	SUNNYSIDE	2948	2220	1159	26·0		56·7		37·7		45·5	
223/ 707	LOURETHA	2947	2224	1158	58·2		24·4		35·0		35·0	
223/ 834	BOESMANSBERG	2954	2228	1189	90·1		28·5		67·0		45·5	
224/ 183	MOREBAG	2943	2236		106·0		48·0		31·0		47·0	
224/ 208	UITZICHT	2958	2237	1113	90·0		57·5		19·7		46·2	
224/ 389	GROOT MODDERFONTEIN	2959	2245	1067	145·1		47·4		17·7		73·0	
224/ 430	PRIESKA	2940	2245	932	74·4	95	77·0	90	23·3	213	81·1	207
224/ 734	UNITEIT	2944	2255	960	40·9		139·0		28·5		91·0	
225/ 65	ROOISLOOT	2935	2303	1036	75·0		34·4		36·7		81·7	
225/ 118	KLEIN-DOORNBERGSFONTEIN	2958	2304	1006	87·2		32·5		41·5		52·5	
225/ 311	GRASPAN	2941	2311	1021	92·6		62·5		31·0		70·5	
225/ 395	WILDEBEESTPAN	2935	2314	1052	139·5		44·5		26·0		64·2	
225/ 413	LAMMERTJIESPAN	2955	2314	1021	87·0		64·5		41·0		25·5	
225/ 540	KOPPIESDAM	3000	2318	1036	85·0		53·1		51·0		86·5	
225/ 579	KARRESKLOOF	2949	2323	1036	100·0	105	79·5	69	27·5	181	100·2	180
225/ 792	SPIOENPAN	2942	2327		109·5		98·5		65·8		96·0	
226/ 327	STRYDENBURG-POL	2957	2341	1115	109·3		72·7		43·2		102·8	
226/ 458	MODDERPAN	2948	2345		111·3		95·2		62·4		68·2	
226/ 572	YANTONDERSKANS	2932	2350	1143	117·8	125	62·9	53	102·1	608	97·3	154
226/ 622	ELANDSBERG	2952	2351	1219	140·7		(80·5)		33·3		59·9	
226/ 771	GOEDEHOOP	2951	2356	1219	89·0		(63·3)		41·0		108·9	
227/ 54	PERDEPUT	2954	2402	1156	100·4		71·0		100·7		96·2	

REENVAL RAINFALL

TOTALE REENVAL IN MILLIMETERS EN JAARPERSENTASIES VAN NORMALE
TOTAL RAINFALL IN MILLIMETRES AND YEAR-PERCENTAGES OF NORMALS

1 9 5 7

NR ND	JAN MM	FEB MM	MAR MM	APR MM	MAAND - MONTH MAY MM	JUN MM	JUL MM	AUG MM	SEP MM	OCT MM	NOV MM	DEC MM	JAAR JAN 1957 DEC 1957 MM	%	YEAR JUL 1956 JUN 1957 MM	%
204/ 58	125·1	66·5	114·8	8·0	35·0	10·0	11·3	62·0	98·0	85·0	78·5	48·7	742·9	155	664·0	139
204/ 127	--	--	--	0·0	9·5	17·4	0·5	48·8	135·5	83·0	73·0	55·0	(422·7)		-	
204/ 138	123·7	65·3	85·0	25·4	18·3	16·5	14·1	66·1	116·3	104·9	116·8	75·9	826·3	121	707·1	104
204/ 268	222·0	127·7	146·9	26·5	12·5	15·0	6·0	56·5	106·8	82·0	87·0	45·5	934·4	154	840·6	139
204/ 350	162·3	104·8	112·3	28·5	15·8	18·8	9·2	57·2	91·5	93·4	145·0	46·0	884·8	158	750·1	134
204/ 397	87·1	59·7	97·3	25·1	9·4	12·7	12·5	63·6	140·5	115·0	87·7	46·4	753·0	130	669·4	115
204/ 444	187·5	132·2	88·6	63·9	17·0	18·9	10·9	65·4	93·2	101·2	169·6	107·5	1055·9	186	862·7	152
204/ 515	114·2	74·8	95·1	36·4	11·2	20·1	19·8	60·7	165·1	117·6	77·4	64·3	856·7	123	737·9	107
204/ 618	152·3	70·3	117·1	38·1	6·3	34·2	11·9	88·9	157·5	155·4	86·7	65·5	984·2	163	805·2	135
204/ 640	75·6	77·7	113·4	29·2	11·0	15·2	14·2	65·6	145·6	124·8	82·8	36·1	791·2	122	646·3	100
204/ 683	147·5	75·0	87·0	38·1	17·0	15·0	3·0	63·0	107·4	105·0	121·5	48·5	828·0	139	745·3	125
205/ 85	146·5	103·7	104·5	32·0	11·5	16·0	16·0	67·0	120·5	123·0	126·0	78·5	945·2		789·9	
205/ 385	115·8	118·6	111·2	42·9	20·4	14·1	(6·0)	71·5	142·1	127·8	135·8	81·9	(985·0)	123	815·2	101
206/ 588	169·1	81·3	143·7	41·2	1·8	8·7	25·7	41·2	164·6	101·0	82·5	145·7	1006·5		841·1	
206/ 602	159·4	107·5	107·9	19·3	7·7	3·7	14·2	34·3	165·1	120·5	100·2	57·9	897·7		721·5	
206/ 772	174·0	94·5	90·5	29·0	4·0	0·0	3·0	27·5	89·0	44·0	33·0	73·8	662·0		707·2	
206/ 843	129·0	77·0	66·0	25·0	0·0	0·0	20·0	29·5	165·5	120·5	73·0	142·2	847·7	158	637·4	119
207/ 108	141·5	160·0	97·7	10·6	4·5	3·5	7·6	33·9	121·1	73·2	62·7	142·5	858·4		815·8	
207/ 337	200·6	135·9	--	57·1	0·9	6·0	16·5	40·5	159·0	75·0	69·0	227·1	(987·6)		(884·1)	
207/ 402	183·5	125·2	140·3	22·1	3·5	5·5	10·0	38·4	136·5	87·0	61·5	149·2	962·7		876·5	
207/ 560	196·5	171·8	87·7	17·0	6·5	3·7	7·0	31·8	118·5	95·2	73·0	115·0	923·7	135	813·8	119
207/ 790	143·5	63·0	104·5	26·5	3·8	7·8	13·5	36·1	136·3	79·5	57·5	114·6	786·6		764·6	
208/ 24	264·6	73·3	113·2	39·3	5·0	4·0	5·9	34·5	105·9	62·3	46·5	108·2	862·7		817·6	
208/ 104	165·2	66·5	129·5	26·0	10·0	6·5	6·5	43·5	146·0	103·0	64·5	82·0	849·2		815·3	
208/ 138	169·5	115·9	121·7	27·7	3·1	3·8	9·2	39·4	102·6	75·0	69·7	92·9	830·5		746·0	
208/ 316	215·6	118·6	149·6	29·6	3·8	5·0	7·0	37·5	116·0	112·5	52·8	87·2	953·2		882·2	
208/ 406	172·5	117·8	158·6	38·8	4·4	8·3	6·8	38·3	118·6	103·8	64·2	116·5	948·6	128	885·5	120
208/ 635	129·2	96·2	119·4	41·4	1·3	6·8	5·9	66·8	108·0	84·1	96·5	123·8	879·4	102	775·6	91
208/ 709	110·0	69·8	148·0	38·6	9·3	11·5	13·8	40·0	149·8	116·0	58·0	97·1	861·9		727·2	
208/ 733	163·0	112·5	130·0	45·5	2·0	7·0	6·5	41·5	141·0	133·0	83·0	114·5	979·5	111	935·0	106
208/ 840	136·8	97·2	121·0	22·3	2·0	9·0	9·0	38·0	128·5	84·0	55·0	91·8	794·6	103	766·2	99
209/ 39	124·7	123·5	232·5	116·5	21·5	4·0	7·8	34·0	163·8	163·0	148·9	156·3	1296·5	118	1306·3	119
209/ 47	191·1	124·4	253·5	101·5	110·5	5·1	20·0	36·5	203·0	165·0	174·0	131·9	1516·5	148	1488·6	146
209/ 296	123·3	62·0	192·5	66·8	12·5	5·9	6·8	26·0	132·8	102·8	75·9	50·5	859·8	120	872·0	123
209/ 312	96·0	119·2	193·7	76·1	9·0	0·0	12·0	37·0	140·0	123·6	69·5	90·6	966·7		1022·7	
209/ 552	217·8	162·7	165·5	95·0	0·0	6·5	24·0	46·6	96·5	104·5	76·0	184·5	1179·6	111	1285·5	121
209/ 766	50·5	57·2	180·5	57·9	4·3	4·0	4·0	35·5	110·0	120·5	86·1	36·5	745·0	107	797·1	114
209/ 766A	61·0	67·5	212·5	67·0	9·0	4·0	5·0	38·5	115·5	118·0	91·5	31·0	820·5	110	852·5	114
209/ 795	54·7	48·1	191·0	62·5	9·6	8·0	6·0	33·6	107·6	125·2	105·7	41·0	792·8	112	823·4	116
210/ 2	128·7	64·7	114·2	(56·6)	17·9	0·9	8·2	39·8	101·0	152·0	100·7	61·1	(824·8)	-	(827·3)	-
210/ 301	122·5	96·5	184·7	81·5	12·5	5·0	5·5	29·0	86·0	106·0	87·5	104·0	920·7	145	847·4	134
210/ 739	89·5	155·5	162·5	95·1	26·7	1·3	10·7	36·2	69·8	166·5	118·0	49·8	981·6	104	1024·6	108
210/ 826	71·8	108·6	175·0	111·5	17·0	0·0	2·0	36·5	135·5	158·0	75·7	55·2	946·8	112	923·2	109
211/ 289	83·0	156·0	144·0	199·2	10·0	0·0	0·0	20·0	135·0	205·5	77·0	47·0	1076·7	101	(976·3)	
211/ 437	86·1	117·3	162·9	213·4	15·4	4·6	4·3	20·5	160·1	167·4	121·5	36·7	1110·2	113	1176·8	121
211/ 661	82·2	143·5	179·7	212·8	31·8	4·2	15·0	41·1	132·9	75·7	79·0	122·7	1120·6	109	1295·4	126
211/ 663	110·6	159·8	189·9	175·7	29·5	14·7	8·7	32·9	143·5	91·5	102·8	112·3	1171·9	116	1348·1	134
213/ 129	0·0	0·0	0·0	0·0	21·2	16·0	6·7	28·0	0·0	3·7	0·0	0·0	75·6		62·8	
213/ 888	1·0	7·5	3·6	1·7	32·0	14·2	33·9	15·8	0·0	10·5	0·3	1·0	121·5		87·9	
214/ 485	0·0	21·1	21·0	8·0	52·3	52·5	43·5	47·8	11·0	32·5	0·0	1·0	290·7		236·8	
214/ 636	0·0	15·8	53·0	12·1	47·3	38·6	38·6	57·7	2·6	30·9	0·0	--	(295·6)		201·4	125
214/ 670	7·3	14·0	28·0	9·5	54·5	84·0	40·5	58·0	1·7	32·1	0·0	0·0	299·6	134	222·6	100
220/ 195	15·5	0·0	37·5	0·0	7·5	36·0	0·0	8·5	7·5	0·0	20·0	20·8	153·5		117·5	
220/ 360	0·0	2·5	20·0	0·0	0·0	45·0	0·0	0·0	21·2	8·0	5·8	21·0	123·5		76·3	
220/ 539	12·0	5·7	44·8	0·0	10·8	58·8	1·7	18·8	4·7	1·1	16·2	29·6	204·4		248·3	
220/ 820	21·0	2·0	42·2	0·0	11·1	51·5	0·0	9·2	7·2	0·0	18·5	18·3	181·0		141·5	
220/ 827	23·5	0·8	47·1	0·0	10·0	45·2	0·0	21·5	7·0	1·0	12·0	24·4	192·5		153·2	
222/ 187	0·0	0·0	34·5	0·0	0·0	14·5	0·0	5·0	0·0	0·0	9·5	15·2	78·7		84·5	
222/ 324	0·0	9·0	--	0·0	9·5	26·5	0·0	0·0	0·0	9·5	3·0	4·5	(62·0)		(70·0)	
222/ 648	2·5	5·0	26·3	0·0	3·5	20·2	0·0	3·0	2·5	15·3	7·5	7·5	93·3		113·8	
223/ 58	5·1	16·8	23·6	0·0	8·2	26·4	1·3	5·5	3·5	19·7	4·5	6·7	121·3	65	156·0	73
223/ 287	8·5	32·0	21·5	0·0	4·0	24·0	7·0	7·5	14·0	22·5	5·3	14·5	160·8	80	144·5	71
223/ 356	0·0	5·2	34·0	0·0	7·5	5·4	0·0	0·0	0·0	21·8	11·8	14·0	99·7	55	98·6	54
223/ 588	0·0	26·0	46·7	0·0	10·0	37·7	0·0	0·0	8·0	23·5	14·0	0·0	165·9	91	179·4	86
223/ 707	7·0	23·0	14·3	6·4	3·7	27·7	0·0	0·0	3·0	26·0	6·0	6·4	123·5		142·4	
223/ 834	4·5	54·1	17·5	6·5	4·5	32·1	30·0	4·9	7·9	22·6	15·0	11·5	211·1	105	212·2	105
224/ 165	14·5	63·0	32·0	0·0	16·0	29·0	2·0	0·0	11·5	20·5	15·0	8·0	211·5		214·0	
224/ 208	21·5	39·5	49·5	0·0	8·0	19·7	0·0	0·0	7·0	24·9	14·3	12·9	197·3	102	233·7	121
224/ 389	49·2	65·4	47·4	0·0	0·0	17·7	0·0	0·0	24·1	32·0	25·0	15·0	276·8	151	265·7	145
224/ 430	6·6	21·5	59·7	2·5	14·8	23·3	0·0	7·1	18·2	34·6	28·3	51·1	267·7	125	218·3	102
224/ 734	0·0	34·5	159·0	0·0	0·0	28·5	0·0	0·0	16·5	49·5	25·0	83·7	376·7	167	235·5	104
225/ 65	11·0	32·0	31·9	2·5	0·0	12·5	4·0	20·2	19·5	27·0	35·2	16·5	212·3	83	156·4	61
225/ 118	22·0	45·2	32·5	0·0	0·0	29·5	0·0	12·0	0·0	29·0	23·5	0·0	193·7	94	181·9	88
225/ 311	17·5	55·1	48·0	0·0	14·5	28·5	2·5	0·0	20·0	26·0	24·5	39·3	273·9	118	260·9	113
225/ 395	27·0	69·0	40·5	0·0	4·0	15·0	2·5	8·5	21·2	25·0	18·0	29·0	247·7	90	246·2	89
225/ 413	11·0	39·0	60·5	0·0	4·0	36·5	0·0	4·5	0·0	5·0	20·5	11·5	192·5	95	236·5	115
225/ 540	15·0	36·0	41·6	2·5	9·0	33·5	0·0	17·5	10·0	30·5	26·0	15·5	237·1	103	239·6	104
225/ 679	7·0	56·5	60·5	8·5	10·5	12·5	3·0	12·0	31·0	65·2	14·0	30·5	301·2	111	246·4	90
225/ 792	19·0	35·5	89·5	0·0	9·0	12·1	3·0	48·7	23·0	50·5	22·5	33·7	346·5		341·1	
226/ 327	16·2	51·1	45·7	14·5	12·5	21·2	0·0	22·0	22·0	70·5	10·3	19·5	305·5	120	252·9	91
226/ 438	1·0	28·0	85·6	0·0	9·6	31·0	--	31·4	25·5	28·7	14·0	27·0	281·8		322·9	
226/ 572	9·0	72·8	36·6	9·7	16·6	36·7	8·0	37·4	19·5	40·7	37·1	41·9	386·0	131	301·7	103
226/ 622	0·0	62·2	78·0	2·5	--	69·7	0·0	63·6	26·4	25·0	8·5	28·0	(363·9)		(342·3)	
226/ 771	0·0	47·5	65·5	--	--	--	--	41·5	36·9	30·5	36·5	27·0	(285·4)		(227·5)	
227/ 54	0·3	36·6	39·9	0·0	11·1	49·7	0·0	81·0	38·7	39·5	20·0	36·5	343·3	120	279·8	98

R E E N V A L R A I N F A L L

KWARTAAL TOTALE IN MILLIMETERS EN PERSENTASIES VAN NORMALE
QUARTERLY TOTALS IN MILLIMETRES AND PERCENTAGES OF NORMALS 1 9 5 7

NR/NO	STASIE / STATION	S	E	H	KWARTAAL QUARTER DEC 1956 FEB 1957 MM	%	MAR 1957 MAY 1957 MM	%	JUN 1957 AUG 1957 MM	%	SEP 1957 NOV 1957 MM	%
		° '	° '									
227/ 127	HOPETOWN-TNK	2937	2405	1098	104·0	109	75·0	71	166·0	661	160·0	276
227/ 568	ORANGE RIVER-SAR	2938	2413	1075	120·0		60·0		90·0		146·5	
227/ 464	ORANGE RIVER-SALT PAN	2944	2416	1088	128·9		82·2		127·0		146·4	
227/ 756	WANDA	2936	2426	1097	123·6		77·9		104·7		179·3	
227/ 811	LELIESHOEK	2931	2428	1189	98·7		56·5		128·6		177·7	
228/ 170	BLESKOP	2950	2436	1189	141·5		81·7		105·6		153·0	
228/ 413	VINGERKRAAL	2953	2444	1212	101·2		98·3		130·1		133·5	
228/ 458	LUDIKSDAM	2938	2446	1254	105·9		105·6		134·6		168·5	
228/ 493	LUCKHOFF-POL	2945	2447	1280	129·5	87	101·5	83	140·5	634	154·5	202
228/ 567	TEXREDENHEID	2957	2449	1227	150·4	125	142·2	98	127·5	519	118·4	146
228/ 571	ADAMSHOOP	2931	2450	1227	153·1		88·6		167·7		147·0	
228/ 657	BOSHOFFSDAM	2957	2452	1250	114·6		117·5		131·5		134·0	
228/ 726	UITKYK	2935	2455	1265	108·5		107·2		117·0		145·5	
228/ 783	RIETPUT	2933	2457	1295	121·0		65·9		125·9		131·4	
229/ 89	WINGSA	2958	2503	1433	152·4		149·5		148·5		149·8	
229/ 124	TAAIBOSLAAGTE	2934	2505	1341	177·5		136·0		153·0		176·5	
229/ 170	WHEELDON	2950	2506	1372	171·5		92·0		165·1		160·1	
229/ 265	PARYS 570	2955	2509	1448	187·6		133·9		146·9		147·2	
229/ 344	SANDYMOUNT PARK	2944	2512	1524	156·5		101·2		124·5		167·3	
229/ 469	HARTEBEESTFONTEIN	2949	2516	1494	239·5		126·0		154·0		194·0	
229/555A	FAURESMITH-SAR	2945	2519	1372	(197·0)	-	124·0	92	131·6	518	179·0	208
229/ 556	FAURESMITH-AGR	2946	2519	1382	228·3		131·0		118·8		169·7	
229/ 579	STEENBOKVLAKTE	2939	2520	1386	167·6		110·0		131·5		144·1	
229/ 629	SPITZKOP	2959	2521	1463	177·5		174·9		129·6		184·1	
229/ 725	DASSIESPOORT	2933	2525	1256	209·2		124·0		115·6		103·5	
229/ 757	JAGERSFONTEIN-SAR	2947	2525	1417	178·5		135·5		110·5		197·0	
230/ 11	GLENMIFFER	2941	2531	1387	177·7		121·9		88·0		134·9	
230/ 73	SLANGFONTEIN	2943	2533	1341	108·8		137·8		95·0		154·5	
230/ 764	EDENBURG-SAR	2944	2556	1376	178·0		170·2		62·5		207·5	
230/ 774	UITKYK	2954	2556	1509	209·7		89·0		89·5		302·7	
230/ 810	LILYDALE	3000	2557	1509	147·5		94·5		75·6		262·4	
230/ 816	BETHANY	2936	2558	1341	182·5		167·3		96·5		186·0	
231/ 161	PUNTJESFONTEIN	2941	2606	1387	(224·0)		(86·0)		89·4		226·1	
231/ 279	REDDERSBURG-POL	2939	2610	1433	250·8	136	123·0	81	99·9	322	250·0	204
231/ 361	BEERVLEI	2931	2613	1452	232·2		(10·5)		115·6		184·9	
231/ 395	BULSFONTEIN	2935	2614	1463	249·0		100·5		114·0		247·0	
231/ 479	FRANSHOEK	2959	2616		208·2		121·0		87·5		238·6	
231/ 713	DONKERHOEK	2953	2624	1516	119·6	61	61·9	42	99·7	360	312·1	295
231/ 754	BLAAUWBOSKOP	2934	2626	1509	213·1		96·7		89·6		257·5	
232/ 83	HELVETIA-POL	2953	2633	1585	168·7		83·3		86·7		348·5	
232/ 123	ROODEPOORT NO 108	2933	2635	1509	282·8		82·8		92·4		207·7	
232/ 211	NUWEJAARSFONTEIN	2931	2638	1524	224·5		91·6		106·4		209·4	
232/ 218	BULTFONTEIN	2938	2639	1508	248·7		122·8		107·1		242·6	
232/ 275	DEWETSDORP-POL	2935	2640	1555	180·3	78	117·1	65	110·2	301	239·8	158
232/ 583	MENTZBURG	2955	2643	1539	165·5		38·5		81·6		271·3	
232/ 673	KROMDAM	2943	2653	1494	229·5		67·0		98·5		372·6	
232/ 823	WATERFORD	2943	2658	1433	270·0		84·0		102·1		368·0	
232/ 893	SWEETWATERS	2955	2700	1536	277·5		82·0		78·6		317·0	
232/ 898	QUILLIMANE	2958	2700	1519	253·2	102	120·3	63	95·5	269	307·2	223
233/ 44	WEPENER	2944	2702	1426	276·8	105	111·6	62	99·7	271	343·3	246
233/ 49	WONDERBOOM	2949	2702	1524	247·6		94·6		81·0		347·2	
233/ 103	MON REPOS	2943	2704	1555	270·2		116·8		78·7		328·8	
233/ 154	ZAMENLOOP	2934	2706	1464	341·1		159·3		98·6		345·9	
233/ 211	HOBHOUSE	2931	2708	1448	312·7		97·0		69·8		308·0	
233/ 239	LADYSDALE	2959	2708	1539	312·8		129·6		93·9		314·4	
233/ 439	MAFETENG	2949	2715	1615	373·8	114	161·0	80	63·8	151	373·0	240
233/ 747	THABANA MORENA	2957	2725	1676	290·6		135·5		78·7		405·9	
234/ 111	MALEALEA	2951	2734	1966	448·7		166·0		115·9		432·5	
236/ 521	MASHAI	2941	2848	1829	376·0		98·0		51·5		304·0	
237/ 471	BERGVIEW	2951	2915	1676	857·8		358·0		64·0		259·0	
238/ 45	HINEVILLE	2945	2932	1524	761·4		184·8		63·5		241·3	
238/ 132	SNOWHILL	2942	2935	1646	609·2		227·7		73·6		262·9	
238/ 341	PAULHOLME	2941	2942	1478	602·3		182·7		57·1		250·2	
238/ 468	BULWER-TNK	2948	2946	1484	703·8	143	332·4	128	53·4	88	343·7	122
238/ 616	LONG ELMSEL	2946	2951	1250	536·4		251·5		55·5		283·4	
238/ 656	IMPENDHLE-TNK	2936	2952	1600	759·0	173	268·5	114	95·9	158	320·5	132
238/ 808	EMERALD DALE	2956	2957	1189	443·7		212·3		48·6		346·2	
238/ 899	MARSHMEAD	2959	3000		413·5		212·5		63·0		314·0	
239/ 2	DARGLE-BOS	2932	3001		727·9		210·1		60·2		400·7	
239/ 133	VAUCLUSE	2943	3005	1372	561·6		162·3		63·8		423·9	
239/ 138	WHITSON FARM	2948	3005	1219	493·2		218·2		57·0		303·1	
239/ 359	NAAUWPOORT FARM	2959	3012	1219	366·7		290·9		47·9		287·9	
239/ 421	MERRIVALE	2931	3015	1045	494·5		189·5		40·5		428·5	
239/ 472	RICHMOND-NATAL-TNK	2952	3016	856	453·7	103	246·7	99	39·5	53	399·2	136
239/ 482	CEDARA-AGR	2932	3017	1063	479·4		162·0		57·7		456·1	
239/ 514	BENEAN	2934	3018	1067	634·0		339·0		73·5		608·0	
239/ 518	EDENDALE	2938	3018		473·5		196·3		44·7		427·2	
239/ 574	PIETERMARITZBURG-CTRY CL	2937	3020	762	569·8		304·3		69·7		595·2	
239/ 577	PIETERMARITZBURG-PUR	2937	3020		454·8		242·1		62·2		447·8	
239/ 585	BAYNESFIELD ESTATE	2945	3020	914	422·7		225·2		35·7		394·4	
239/ 604	ALLERTON	2934	3021	640	525·4		317·2		66·7		535·1	
239/ 730	UKULINGA	2940	3025	762	413·4		176·1		46·0		482·0	
240/ 14	UMLAAS ROAD	2944	3031	794	461·0		239·9		40·6		381·2	
240/ 22	ESTON	2952	3031	792	366·7		212·6		38·2		309·2	
240/ 31	WINDY HILL BATTLE CO LTD	2931	3032		489·9		222·9		52·6		516·8	

REENVAL RAINFALL

TOTALE REENVAL IN MILLIMETERS EN JAARPERSENTASIES VAN NORMALE
TOTAL RAINFALL IN MILLIMETRES AND YEAR-PERCENTAGES OF NORMALS

1 9 5 7

NR NO	JAN MM	FEB MM	MAR MM	APR MM	MAANO - MONTH MAY MM	JUN MM	JUL MM	AUG MM	SEP MM	OCT MM	NOV MM	DEC MM	JAAR JAN 1957 DEC 1957 MM	%	YEAR JUL 1956 JUN 1957 MM	%
227/ 127	11.5	29.5	59.5	3.0	12.5	49.0	6.0	51.0	45.5	63.5	51.0	36.0	418.0	148	263.5	93
227/ 368	9.5	38.5	52.0	0.0	8.0	50.0	4.0	36.0	39.5	70.0	37.0	57.0	401.5	151	297.0	111
227/ 464	8.5	47.4	57.2	4.9	20.1	61.0	1.5	54.5	56.9	45.5	44.0	58.5	460.0		325.8	
227/ 756	8.4	39.5	54.6	8.5	14.8	64.4	7.1	35.2	34.1	91.2	54.0	40.0	449.8	148	309.9	102
227/ 811	6.5	39.7	30.0	10.0	16.5	68.5	6.0	54.1	54.5	67.7	55.5	49.5	458.5	176	258.1	99
228/ 170	1.7	32.4	25.8	59.2	16.7	71.0	1.7	32.9	60.2	37.7	35.1	54.1	408.5	124	338.7	103
228/ 413	0.0	26.2	60.3	22.0	16.0	77.6	0.0	52.5	55.0	43.5	35.0	60.5	448.6	136	339.6	104
228/ 458	6.5	34.0	76.6	17.0	12.0	96.0	13.0	25.0	53.5	59.0	56.0	58.5	507.1	156	374.9	115
228/ 495	19.5	51.5	79.5	8.0	14.0	89.5	7.5	45.5	61.0	48.0	45.5	49.5	517.0	137	394.1	104
228/ 567	16.8	42.5	115.4	8.4	18.4	73.5	2.2	51.8	40.0	50.7	27.7	66.8	514.2	140	438.2	119
228/ 571	24.5	23.7	62.7	12.7	15.2	86.2	10.9	70.6	46.5	66.5	34.0	105.2	556.5	174	407.1	127
228/ 657	9.6	33.0	87.5	8.5	21.5	66.5	6.0	59.0	52.0	41.0	41.0	33.5	459.1		356.7	
228/ 725	5.5	15.7	45.2	27.5	34.5	57.0	9.5	50.5	47.5	70.5	27.5	56.5	447.4	158	332.5	117
228/ 783	0.0	24.8	41.0	15.5	9.4	75.8	9.6	40.5	46.0	63.2	22.2	(21.0)	(369.0)		341.5	96
229/ 89	35.5	34.8	121.7	13.9	13.9	86.9	5.1	55.5	45.1	57.9	46.8	54.5	592.4	150	455.8	116
229/ 124	5.5	36.0	92.0	10.0	34.0	77.0	8.0	68.0	77.5	55.5	43.5	88.3	595.3	151	455.5	117
229/ 170	39.6	28.0	78.0	0.0	14.0	98.5	8.7	57.9	88.6	43.7	27.8	55.2	540.0	165	428.6	131
229/ 265	44.0	44.3	112.4	5.2	16.3	79.8	11.3	55.8	44.3	69.2	33.7	85.6	601.9	153	467.8	119
229/ 344	44.2	31.2	82.2	12.5	6.5	67.4	8.9	48.2	86.2	27.2	53.9	71.8	540.2	129	390.7	94
229/ 469	74.5	42.5	87.5	19.0	19.5	86.5	16.0	51.5	71.5	71.0	51.5	91.5	682.5	160	538.2	126
229/555A	--	78.0	90.5	22.0	11.5	72.3	10.4	48.9	84.0	53.5	43.5	--	(512.6)	-	(484.9)	-
229/ 556	49.1	33.1	97.9	20.2	12.9	64.4	11.4	43.0	83.9	46.9	38.9	143.3	645.0	187	528.0	129
229/ 579	55.7	53.7	91.5	12.0	6.5	54.5	12.5	64.5	65.0	33.0	46.1	156.5	649.5		425.2	
229/ 629	44.0	29.0	148.0	10.4	16.5	62.9	3.2	63.5	58.1	69.0	57.0	62.0	623.6	151	493.8	120
229/ 723	62.6	75.7	95.1	17.9	11.0	51.5	6.7	57.4	49.7	37.1	16.7	96.6	578.0	174	459.0	138
229/ 737	6.5	103.5	71.5	44.5	17.5	70.0	4.5	36.0	86.0	61.5	49.5	85.0	636.0	158	441.8	110
230/ 11	64.2	20.4	94.7	17.7	9.5	34.0	14.5	39.5	73.0	39.9	22.0	85.2	514.6	118	419.8	96
230/ 73	4.5	58.5	57.2	80.6	0.0	42.8	4.2	49.0	81.0	40.0	33.5	58.0	509.3	119	383.7	90
230/ 764	15.0	48.0	123.5	38.7	8.0	26.5	6.5	29.5	99.0	55.2	53.3	50.9	554.1	136	484.5	120
230/ 774	32.0	37.5	66.5	9.5	13.0	24.5	4.0	61.0	87.5	117.5	97.7	44.0	594.7	150	426.8	108
230/ 810	15.0	65.5	82.5	12.0	--	19.0	10.0	46.6	85.0	117.4	60.0	82.5	(595.5)		(366.6)	
230/ 816	46.0	31.8	124.3	36.5	6.5	35.0	9.2	52.4	72.0	60.5	43.5	62.7	580.4	114	509.8	100
231/ 161	103.2	(22.5)	(11.0)	75.0	0.0	32.5	0.0	56.9	85.2	71.6	69.3	37.5	(564.7)		(530.7)	-
231/ 279	84.5	74.5	47.0	72.0	4.0	25.4	10.5	64.0	87.0	66.5	96.5	54.5	686.4	141	582.7	113
231/ 361	93.6	54.6	--	--	10.5	19.0	9.5	87.1	81.7	66.3	36.9	84.6	(543.8)		(395.0)	
231/ 395	60.5	90.0	56.5	44.0	0.0	30.0	0.0	84.0	108.0	50.0	89.0	52.0	664.0	167	514.5	130
231/ 479	37.1	32.5	87.7	24.4	8.9	21.2	11.0	55.3	75.9	121.0	41.7	82.1	598.8		486.4	
231/ 713	4.5	23.9	61.9	0.0	0.0	33.7	0.0	66.0	111.0	124.7	76.4	87.5	589.6	123	379.5	79
231/ 754	96.6	13.0	72.1	13.2	11.4	15.5	5.1	69.0	95.8	87.4	54.3	64.5	597.9	126	493.7	105
232/ 83	17.5	56.2	54.8	15.0	13.5	10.0	0.0	76.7	126.5	143.0	79.0	52.7	654.9	134	384.7	79
232/ 123	135.3	33.2	65.7	15.7	1.4	9.9	11.5	71.0	81.2	104.0	22.5	27.0	578.4	110	551.0	105
232/ 211	69.0	44.5	60.5	28.6	2.5	30.2	11.7	64.5	96.9	83.0	29.5	20.4	541.3	97	500.2	90
232/ 218	77.1	52.3	81.9	31.8	9.1	26.5	10.2	70.4	99.2	94.4	49.0	52.7	654.6	115	594.8	105
232/ 275	54.9	65.0	80.5	28.6	8.0	28.2	9.5	72.5	114.6	85.2	40.0	34.5	601.5	100	507.9	85
232/ 389	24.0	64.0	20.0	0.0	18.5	16.1	3.0	62.5	101.0	141.3	29.0	78.5	557.9	120	418.6	90
232/ 673	52.0	57.5	40.5	15.8	11.0	25.0	11.5	62.0	113.6	191.0	68.0	46.5	694.1	134	453.8	88
232/ 823	72.1	62.9	41.0	31.0	12.0	22.9	16.4	62.8	128.7	182.2	57.1	71.6	760.7	133	506.4	89
232/ 895	105.5	66.0	41.0	27.0	14.0	15.6	14.5	48.5	137.5	132.5	47.0	53.0	702.1	120	553.6	95
232/ 898	89.2	48.3	81.8	25.0	13.5	22.0	13.0	60.5	131.4	126.8	49.0	55.5	716.0	117	593.7	96
233/ 44	85.8	65.5	60.8	38.8	12.0	24.7	14.4	60.6	125.3	176.5	41.5	59.9	765.8	123	576.2	93
233/ 49	31.3	72.6	38.1	32.5	24.0	19.0	11.5	50.5	127.0	149.0	71.2	63.5	690.2	122	501.0	89
233/ 105	74.5	69.5	61.3	46.5	9.0	19.0	7.2	52.5	137.9	155.1	35.8	70.5	738.8	118	553.0	105
233/ 154	93.4	89.2	98.3	42.9	18.1	19.6	12.7	66.3	104.5	174.1	67.3	116.6	903.0	163	669.5	121
233/ 211	106.4	62.0	68.6	24.8	3.6	4.4	14.8	50.6	110.4	126.1	71.5	108.5	751.7	134	560.0	100
233/ 239	117.8	92.5	53.0	66.0	10.6	19.2	12.2	62.5	144.5	118.9	51.0	62.5	810.7	124	581.4	89
233/ 439	99.5	94.8	63.5	80.0	17.5	21.0	12.3	30.5	154.0	147.5	71.5	87.5	(879.6)	-	738.7	102
233/ 747	48.7	88.6	96.0	33.5	6.0	13.3	17.7	47.7	186.3	137.4	82.2	64.8	822.2		595.7	
234/ 111	102.2	107.3	113.0	46.2	6.8	22.5	27.1	66.3	162.5	176.5	93.5	79.2	1003.3		851.5	
236/ 521	107.0	31.0	71.0	11.0	16.0	4.0	8.0	39.3	132.5	103.5	68.0	93.0	704.5	135	589.0	111
237/ 471	116.3	230.0	229.0	117.0	12.0	5.0	12.0	47.0	106.5	87.5	65.0	76.5	1303.8	107	1532.5	126
238/ 45	270.9	155.5	139.3	35.5	10.0	8.5	7.2	47.8	75.5	89.4	76.4	136.4	1052.4	112	1211.7	128
238/ 132	183.5	108.1	169.3	52.0	6.4	12.8	5.6	57.2	105.2	98.6	59.1	203.0	1060.8	115	1104.4	119
238/ 341	210.2	88.6	135.7	34.5	12.5	12.5	4.5	40.0	72.0	123.5	54.7	133.9	922.7	101	1039.7	113
238/ 468	285.7	130.8	228.4	91.5	12.5	0.0	12.4	41.0	122.9	112.3	108.5	180.7	1326.7	121	1400.0	127
238/ 616	219.7	57.5	173.0	69.5	9.0	8.5	6.6	40.4	99.8	107.0	76.6	126.0	993.6		1111.9	
238/ 636	295.5	99.5	220.0	48.5	0.0	25.9	18.0	52.0	155.0	97.0	68.5	131.0	1210.9	124	1330.9	136
238/ 806	110.8	116.6	133.0	64.6	14.7	2.2	8.1	38.3	109.5	117.7	119.0	104.9	939.4	113	895.5	108
238/ 899	155.0	73.0	131.0	68.5	16.0	0.0	16.5	46.5	102.5	132.0	79.5	134.0	951.5		876.2	
239/ 20	82.1	89.1	127.8	74.0	8.3	4.5	17.4	38.3	166.8	121.0	112.9	141.4	1283.6		1253.6	
239/ 133	192.0	65.5	96.8	60.5	5.0	1.3	11.0	51.5	178.9	140.6	104.4	80.6	988.1	101	1096.1	112
239/ 158	144.8	59.0	164.9	36.5	8.8	0.0	11.5	45.5	98.1	108.8	96.2	115.4	889.5	105	991.9	115
239/ 359	149.3	84.8	209.2	76.7	5.0	8.7	8.5	30.7	89.0	102.8	96.1	109.1	969.9	134	847.9	117
239/ 421	242.0	63.5	117.0	68.5	4.0	0.0	11.5	29.0	166.5	166.0	96.0	77.5	1041.5	130	968.3	121
239/ 472	130.7	80.5	153.3	80.9	12.5	0.0	0.0	39.5	161.5	119.2	118.7	105.3	1001.9	95	1064.6	101
239/ 482	218.4	72.2	98.0	60.2	3.8	4.7	16.0	37.0	139.1	178.7	110.3	103.7	1060.1	120	970.7	110
239/ 514	238.5	123.0	189.5	133.0	16.5	24.0	4.5	45.0	230.0	202.0	176.0	138.0	1520.0	123	1565.0	128
239/ 818	156.4	79.5	83.3	99.0	14.0	2.6	14.6	27.5	161.6	129.0	136.6	120.7	1024.8		923.0	
239/ 574	227.1	102.5	152.0	137.2	15.1	0.0	26.0	43.1	209.5	186.3	199.4	107.0	1405.2		1407.9	
239/ 577	153.6	89.7	111.0	118.7	12.4	11.4	15.4	35.4	177.1	131.7	139.0	137.0	1132.4		1046.6	
239/ 585	154.8	75.3	108.8	97.0	19.4	2.8	0.5	52.4	150.9	89.8	153.7	91.3	976.7	122	956.9	120
239/ 604	195.2	113.2	159.3	147.1	10.8	9.9	17.5	39.3	193.3	185.2	154.6	108.0	1333.4	129	1296.9	126
239/ 730	145.8	62.8	68.5	98.6	9.0	9.6	10.3	26.1	136.6	186.4	159.0	80.7	963.4		816.8	
240/ 14	94.7	60.5	100.9	124.0	15.0	0.5	11.1	29.0	134.7	119.5	127.0	88.5	1005.4	133	962.5	127
240/ 22	128.2	62.7	84.5	102.1	26.0	1.5	6.3	30.4	127.5	71.9	100.8	60.8	802.7	109	822.4	112
240/ 51	148.6	95.2	132.3	84.7	5.9	5.4	22.1	35.1	179.6	243.8	91.4	114.1	1160.2		1043.4	

KWARTAAL TOTALE IN MILLIMETERS EN PERSENTASIES VAN NORMALE
QUARTERLY TOTALS IN MILLIMETRES AND PERCENTAGES OF NORMALS 1 9 5 7

NR/NO	STASIE / STATION	B S	L E	H M	KWARTAAL / QUARTER DEC 1956 FEB 1957 MM	%	MAR 1957 MAY 1957 MM	%	JUN 1957 AUG 1957 MM	%	SEP 1957 NOV 1957 MM	%
		° '	° '									
240/ 73	CAMPERDOWN	2943	3033	762	441·2		222·0		42·4		380·7	
240/ 185	UMGENI DAM	2935	3037	442	403·7		179·3		39·6		427·7	
240/ 269	NEWLANDS	2959	3039	610	469·2	128	288·5	125	37·0	42	335·2	121
240/ 284	INCHANGA	2944	3040	762	397·0		222·3		40·6		373·8	
240/ 381	SHONGWENI	2951	3043	457	335·9		213·4		30·5		291·1	
240/ 404	BOTHAS HILL	2944	3044		444·5		241·3		58·8		468·8	
240/ 564	INTAKE WEIR	2954	3049	183	487·3		300·7		34·6		335·7	
240/ 586	KLOOF-PUR	2946	3050	457	549·9		289·2		40·0		444·0	
240/ 649	PINETOWN	2949	3052	343	531·4		353·2		32·0		421·5	
240/ 680	SARNIA	2950	3053	274	432·6		292·5		24·8		345·0	
240/ 682	NORTHDENE	2952	3053	237	485·2		334·4		29·1		386·8	
240/ 716	UMLAAS-RSV	2956	3054	183	564·4	171	385·7	165	29·0	51	286·4	108
240/ 738	DURBAN HEIGHTS	2948	3055	137	488·4		413·1		27·4		376·5	
240/ 775	COEDMORE	2955	3056	152	632·4		433·1		30·3		335·8	
240/ 808	LOUIS BOTHA #8	2958	3057	8	598·6		508·9		56·5		285·7	
240/ 853	MILKWOODKRAAL	2943	3059	152	458·8		330·6		48·0		354·1	
240/ 862	STELLA RESERVOIR	2952	3059	6	635·2		495·5		39·3		336·3	
240/ 887	EFFINGHAM	2947	3100	76	444·3		449·6		34·8		383·6	
240/ 891	DURBAN-BOTANICAL GARDENS	2951	3100	91	569·8		486·2		32·1		391·0	
241/ 19	DURBAN-FLORIDA ROAD-RSV	2949	3101	61	519·9		463·3		28·3		363·4	
241/ 22	DURBAN-GALE STREET	2952	3101	9	563·9		468·7		26·8		361·9	
241/ 42	MOUNT EDGECOMBE	2942	3102	104	496·7		333·0		38·9		372·8	
241/ 42A	SACCHARINE	2942	3102	104	513·8		296·5		45·9		378·7	
241/ 68	VERULAM-TNK	2938	3105	122	536·4		289·7		24·4		348·8	
241/ 72	MOUNT EDGECOMBE	2942	3103	104	520·1		343·3		31·8		340·1	
241/ 103	CORNUBIA	2943	3104	91	521·3		390·9		41·8		388·1	
241/ 131	BLACKBURN	2941	3105	15	527·7		348·3		40·2		344·3	
241/ 302	FRASERS	2932	3111	76	571·5		388·6		51·1		381·4	
242/ 644	PORT NOLLOTH	2914	1652	4	2·6	39	27·3	173	31·6	124	4·4	38
244/ 405	STEINKOPF-POL	2915	1744	66	3·0		45·5		128·8		30·8	
247/ 242	PELLA	2902	1909	594	75·4	380	31·0	100	3·3	54	20·6	108
247/ 668	POFADDER	2908	1923	996	98·0		23·0		13·7		10·7	
250/ 418	KLEINSWARTBAS	2928	2044		25·5		58·0		47·5		22·5	
250/ 826	VYFBEKER	2916	2058	686	0·0		58·1		55·6		29·3	
251/ 261	KENHARDT	2921	2109	791	9·8	85	29·2	46	30·6	219	20·0	81
251/ 430	N ROUGAS SUID	2910	2115	930	0·0		41·0		28·5		22·0	
251/ 476	KROMPUTS	2926	2116	808	27·5		33·5		27·9		17·5	
251/ 586	RUGSEER	2915	2120		10·6		29·7		37·1		16·2	
251/ 674	MIDDELPOS	2914	2123	907	3·6		31·8		19·5		12·0	
252/ 470	CRIEFF	2920	2146	1052	33·5		40·1		22·3		55·0	
252/ 848	KAREELAAGTE NO 2	2908	2159	1067	9·0		41·8		40·9		90·1	
252/ 894	BRAKBOSCHPOORT	2924	2200	1067	18·7		33·0		29·2		54·6	
253/ 174	MARYDALE-POL	2924	2206	1059	21·7	38	36·8	48	34·3	224	45·8	144
253/ 353	KOEGOEBERGDAM	2903	2213	891	38·0		62·7		21·7		69·9	
253/ 648	KOEGAS	2918	2222	991	42·3	57	65·6	73	32·2	187	89·0	252
254/ 572	GOUP	2902	2250	1341	86·0		50·9		45·6		81·3	
254/ 589	NIEKERKSHOOP-POL	2919	2250	1143	43·9	51	14·0	7	30·6	182	32·0	83
255/ 202	NUWEJAARSKRAAL	2922	2307	975	110·7	119	24·0	21	24·5	183	53·5	112
255/ 471	SAXENDRIFT	2921	2316		94·4		78·1		59·9		68·7	
255/ 552	ORANJEOORD	2912	2319	1036	111·4		69·1		70·1		88·0	
255/ 626	BRAKKIES	2926	2321	1021	90·0		53·2		36·5		39·3	
255/ 882	VAALKRANS	2912	2330		64·1		93·0		58·0		46·5	
256/ 141	UITLUGSPAN	2921	2335	1067	68·9		80·2		51·3		117·8	
256/ 240	DE HOOP	2930	2338	1145	52·0		76·0		85·5		110·0	
256/ 381	GERTSPAN	2921	2343	1052	83·0		74·0		63·5		45·7	
256/ 453	DOUGLAS-TNK	2903	2346	1030	107·8	87	87·5	73	73·1	625	158·3	255
256/ 586	TORQUAY	2916	2350	1067	107·4		72·5		84·5		83·7	
256/ 636	WIMBLEDON	2908	2352	1097	(11·0)	-	72·0	59	85·0	680	133·0	209
257/ 389	BRECHIN	2929	2413		107·1		84·0		87·7		147·1	
257/ 391	PLOOYSBURG	2901	2414	1082	88·1		72·1		138·9		132·3	
257/ 655	BELMONT-SAR	2925	2422	1215	98·7		89·1		125·5		131·6	
257/ 764	KOLKOP	2914	2426	1219	107·6		79·7		166·5		132·0	
257/ 845	EUREKA	2905	2429	1173	105·7	82	81·2	66	155·5	740	151·4	208
257/ 878	MAGERSKUILEN	2908	2430	1204	102·2		70·9		188·0		120·4	
258/ 79	SPREEUWFONTEIN	2919	2433	1158	119·1		79·3		132·1		133·0	
258/ 157	RIETRIVIER	2907	2436	1140	121·7		73·8		149·1		147·3	
258/ 218	KLOKSFONTEIN-IRR	2908	2438		147·1		63·1		149·6		141·5	
258/ 225	MICHVILLE	2915	2438	1143	136·7		65·0		163·3		137·0	
258/ 306	GANNAHOEK	2906	2441	1097	139·5		82·0		(126·3)		144·5	
258/ 335	RIET RIVER PLOT B-IRR	2905	2442		147·0		94·1		141·7		136·6	
258/ 339	HOLPAN-IRR	2909	2442		144·1		70·5		136·3		119·5	
258/ 380	WATERVAL RES	2920	2443	1158	136·1		59·0		102·7		90·0	
258/ 399	KLIPFONTEIN-IRR	2909	2444		137·5		78·6		137·0		139·1	
258/ 434	PRAMBERG	2914	2445	1219	90·6		47·8		159·0		181·6	
258/434A	PRAMBERG-IRR	2914	2445		117·3		68·4		142·5		144·3	
258/ 458	JACOBSDAL-POL	2908	2448	1143	136·5	104	78·8	64	154·9	739	136·6	178
258/ 467	GANNAHOEK-IRR	2917	2448		162·4		72·1		143·8		119·1	
258/ 581	WEGDRAAI	2911	2450	1173	143·5		75·8		129·6		91·0	
258/ 624	BOSHOFSHOOP	2924	2451	1219	80·4		78·2		169·4		139·5	
258/ 740	NOOITGEDACHT-IRR	2920	2455		98·4		73·0		109·3		94·6	
258/ 812	DE KALK	2902	2458	1097	136·4		59·2		151·6		260·4	
258/ 894	KOFFIEFONTEIN-POL	2924	2500	1216	132·0	93	110·6	77	173·0	740	188·0	202
259/ 2	MOUNT DUNCAN	2902	2501	1189	(103·0)		63·9		161·3		(92·5)	
259/ 86	UITDRAAI-IRR	2926	2503		110·0		139·7		156·6		148·5	
259/ 102	WELTEVREDE	2912	2504	1234	81·5		46·4		153·3		157·7	

REENVAL RAINFALL

TOTALE REENVAL IN MILLIMETERS EN JAARPERSENTASIES VAN NORMALE
TOTAL RAINFALL IN MILLIMETRES AND YEAR-PERCENTAGES OF NORMALS 1957

NR ND	JAN MM	FEB MM	MAR MM	APR MM	MAA MAY MM	ND - MONTH JUN MM	JUL MM	AUG MM	SEP MM	OCT MM	NOV MM	DEC MM	JAAR JAN 1957 DEC 1957 MM	%	YEAR JUL 1956 JUN 1957 MM	%
240/ 73	177.8	52.3	102.6	109.8	9.6	0.0	15.1	27.3	127.8	134.5	118.4	97.8	973.0	134	897.3	123
240/ 185	94.6	89.2	100.8	73.8	4.7	0.3	20.8	24.1	119.5	199.1	109.1	92.0	928.0		790.8	
240/ 259	119.5	116.0	124.0	142.0	22.5	0.0	7.0	50.0	147.2	89.0	99.0	68.0	964.2	101	1048.2	110
240/ 284	91.7	67.7	103.7	113.9	4.7	0.0	12.1	28.5	140.1	138.6	95.1	44.7	840.8	110	854.7	112
240/ 381	80.0	58.2	68.4	130.9	14.1	0.0	5.5	25.0	117.9	84.1	89.1	47.2	720.4	95	726.3	94
240/ 404	105.5	77.0	110.5	123.8	7.0	3.5	6.0	49.3	139.5	197.5	131.8	92.5	1043.9		1022.8	
240/ 564	75.7	105.8	99.7	195.1	14.9	0.9	6.2	27.5	121.2	90.8	123.7	84.7	937.2	108	1006.1	117
240/ 586	86.7	93.1	115.0	166.4	7.8	2.0	10.2	27.8	152.8	162.5	128.7	89.0	1042.0		1167.3	
240/ 649	88.5	98.2	134.5	209.2	9.5	1.8	6.0	24.5	152.0	149.5	120.0	74.6	1067.9	111	1196.3	125
240/ 680	63.3	79.8	125.0	160.0	7.5	0.0	4.2	20.6	117.9	136.3	90.8	89.0	894.4	102	957.0	109
240/ 682	49.9	90.5	127.0	198.9	8.5	0.0	5.8	23.3	134.1	122.8	129.9	71.1	961.8	96	1103.4	110
240/ 716	108.7	131.3	126.9	246.2	12.6	1.1	5.0	22.9	110.9	85.6	89.9	124.9	1066.0	116	1245.1	135
240/ 738	51.5	103.0	107.8	303.4	1.9	0.0	9.0	18.4	117.2	142.2	117.1	127.9	1099.4		1167.6	
240/ 775	101.1	182.7	157.6	255.8	19.7	3.7	5.1	21.5	125.6	107.8	102.4	105.7	1188.7	119	1438.4	144
240/ 808	81.0	187.1	180.8	283.4	44.7	9.2	5.9	21.4	118.9	89.7	77.1	152.1	1251.3		1452.2	
240/ 853	63.1	69.6	92.7	230.1	7.8	0.9	13.8	25.2	129.0	127.0	98.1	114.5	971.8	105	1032.1	123
240/ 862	126.8	152.8	172.0	300.5	23.0	7.2	11.8	20.3	115.0	120.4	100.9	87.3	1238.0	126	1480.5	152
240/ 887	52.6	82.5	97.5	341.1	11.0	2.0	10.3	22.5	118.8	131.4	133.4	107.7	1110.7	122	1175.3	130
240/ 891	70.8	136.3	148.0	315.3	22.9	4.7	5.6	21.8	112.3	162.7	116.0	107.9	1224.3	122	1427.9	141
241/ 19	78.1	129.0	127.1	312.1	24.1	2.4	6.6	19.3	111.9	149.2	102.3	84.6	1146.7	120	1301.9	136
241/ 22	74.7	138.7	151.5	297.1	20.1	5.4	2.1	19.3	106.7	151.6	103.6	87.4	1158.2		1419.8	
241/ 42	78.0	101.5	84.5	238.7	9.8	2.3	12.8	23.8	128.5	127.5	116.8	79.1	1003.3	98	1145.9	112
241/ 42A	62.5	132.0	80.0	211.5	5.0	1.9	19.0	25.0	139.3	119.6	119.8	133.5	1049.1	107	1095.8	112
241/ 68	86.1	152.0	84.2	197.6	7.9	0.7	15.0	8.7	123.3	117.3	108.2	90.9	971.9	104	1057.9	113
241/ 72	95.7	131.4	100.4	235.8	7.1	0.8	14.5	16.5	119.7	109.1	111.3	107.8	1050.1	114	1151.2	125
241/ 103	101.9	121.6	107.8	272.9	10.2	2.4	14.8	24.6	131.0	123.0	134.1	119.8	1164.1	112	1255.1	121
241/ 131	87.7	138.7	83.7	253.1	11.5	2.3	13.6	22.3	126.7	109.8	107.8	58.4	1017.6	105	1187.3	122
241/ 302	74.4	196.0	128.5	237.6	22.5	1.7	16.3	33.1	142.7	113.6	125.1	118.4	1209.9	125	1285.5	133
242/ 644	0.0	2.2	0.8	4.8	21.7	11.3	6.0	14.3	0.0	4.4	0.0	0.0	65.5	110	56.9	95
244/ 405	0.0	0.0	15.0	10.0	20.5	50.5	43.0	35.5	3.8	27.0	0.0	0.3	205.4	155	118.0	89
247/ 242	1.8	11.2	28.9	0.0	2.1	0.6	0.2	2.5	1.3	0.0	19.3	0.5	68.4	94	111.5	153
247/ 668	23.8	9.8	23.0	0.0	0.0	1.6	3.5	8.6	5.0	0.2	5.5	4.5	84.9	86	125.6	127
250/ 418	11.5	2.0	29.5	0.0	8.5	29.5	2.5	15.5	7.0	2.0	13.5	12.0	133.5		100.0	
250/ 826	0.0	0.0	34.8	0.0	3.3	29.6	2.0	4.0	10.0	11.5	7.8	18.6	121.6		90.7	
251/ 261	0.1	0.4	22.2	0.0	7.0	26.4	0.9	3.3	8.0	7.6	4.4	50.2	130.5	85	82.4	54
251/ 430	0.0	0.0	14.0	7.0	20.0	28.5	0.0	0.0	9.0	13.0	0.0	52.5	144.0		69.5	
251/ 476	24.0	0.0	18.5	0.0	15.0	26.5	0.0	1.4	6.5	7.5	3.5	10.5	113.4	74	105.5	69
251/ 586	1.2	4.9	18.5	0.0	11.2	31.0	2.1	4.0	5.9	8.3	2.0	43.8	132.9		84.7	
251/ 674	0.0	3.6	17.8	0.0	14.0	16.5	0.0	5.0	0.0	12.0	0.0	37.2	104.1	63	64.9	39
252/ 470	0.0	3.0	18.5	0.0	21.6	8.5	0.0	13.8	10.5	37.0	7.5	24.4	144.8	83	108.4	61
252/ 848	0.0	9.0	20.5	6.0	15.3	20.9	4.0	16.0	6.5	26.5	57.1	35.1	216.9		77.2	
252/ 894	0.0	3.6	19.0	0.0	14.0	23.0	2.0	4.2	13.5	21.5	19.6	25.9	146.3	79	101.7	55
253/ 174	0.0	11.8	24.6	1.0	11.2	25.4	0.0	8.9	11.5	18.6	15.7	31.2	159.9	87	110.1	60
253/ 363	10.8	13.4	31.1	4.5	27.1	3.1	4.2	14.4	6.0	27.2	36.7	38.0	216.5	91	110.4	46
253/ 648	0.0	15.8	52.1	9.5	4.0	7.5	1.2	13.5	13.5	39.0	36.5	45.0	237.6	109	130.2	59
254/ 572	16.5	42.8	14.0	0.0	36.9	20.2	2.0	23.4	17.8	22.5	41.0	51.5	288.6	98	175.9	60
254/ 589	16.0	19.4	0.0	0.0	14.0	18.5	9.0	3.1	8.7	0.0	24.5	14.6	127.6	120	109.1	44
255/ 202	2.5	52.2	11.5	0.0	12.5	11.0	4.5	9.0	15.5	19.0	19.0	134.7	291.4	108	157.2	58
255/ 471	0.0	53.9	38.5	13.0	26.6	30.2	2.2	27.5	30.6	25.5	12.7	92.0	352.6		226.7	
255/ 552	22.1	54.0	44.8	3.5	20.8	26.0	2.6	41.5	24.5	18.2	45.3	57.4	360.7		269.4	
255/ 626	4.0	56.5	39.7	0.0	13.5	17.0	2.5	17.0	17.5	15.8	6.0	33.5	223.0	107	233.5	112
255/ 882	15.6	48.5	79.0	0.0	14.0	17.5	0.0	37.5	25.0	21.5	0.0	26.0	284.6		232.6	
256/ 141	9.0	59.9	55.7	11.0	13.5	22.5	6.5	22.3	30.5	43.7	43.6	35.0	353.2	122	229.3	79
256/ 240	4.0	28.0	52.0	0.0	24.0	35.5	0.0	50.0	25.5	24.5	60.0	17.0	320.5	125	224.5	88
256/ 381	0.0	63.0	57.0	4.5	12.5	38.5	3.0	22.0	23.0	3.5	19.2	42.5	288.7	102	253.0	89
256/ 453	0.0	82.3	64.5	7.0	16.0	54.5	1.8	16.8	46.7	32.5	79.1	50.3	451.5	142	304.5	95
256/ 586	0.0	76.6	52.0	5.5	15.0	47.0	4.0	33.5	31.5	16.9	35.3	20.0	337.3		300.2	
256/ 638	3.0	(5.5)	40.5	7.5	24.0	57.0	0.0	28.0	48.0	25.0	60.0	54.0	(352.5)	-	(267.5)	-
257/ 339	18.5	47.6	14.0	34.0	16.0	57.7	0.0	30.0	36.0	48.0	63.1	30.7	413.6		278.0	
257/ 391	18.0	33.6	40.3	25.9	5.9	93.2	2.9	42.8	53.6	28.2	50.5	55.5	450.4	141	317.8	100
257/ 655	1.6	46.2	59.8	14.8	14.5	72.5	3.0	50.0	45.7	22.8	63.1	34.5	428.5	147	305.2	103
257/ 764	6.5	45.5	38.0	35.5	6.2	97.3	12.5	56.7	47.0	36.5	48.5	61.3	491.5		343.9	
257/ 845	22.6	28.4	48.4	27.7	5.1	96.7	10.0	48.8	86.2	28.3	36.9	77.2	516.3	150	372.3	108
257/ 878	15.5	34.2	33.2	33.4	4.3	93.5	9.0	85.5	54.8	36.1	29.5	101.8	530.5	156	337.1	99
258/ 79	22.0	35.5	49.0	23.3	7.0	80.6	8.0	43.5	50.0	34.5	48.5	34.9	436.8	153	325.0	113
258/ 157	19.7	28.2	42.1	27.6	4.1	90.5	5.5	53.1	56.6	55.7	35.0	105.3	523.4		370.7	
258/ 218	59.8	18.8	37.4	22.5	3.2	88.7	6.2	54.7	72.1	47.4	22.0	65.6	498.4		366.9	
258/ 225	19.6	21.0	36.0	29.0	0.0	101.5	8.3	53.5	84.5	42.5	40.0	65.2	471.0	164	355.7	123
258/ 306	23.5	42.0	55.0	27.0	0.0	72.5	-	54.0	78.0	49.0	17.5	69.0	(487.5)		379.0	111
258/ 335	67.9	22.4	56.7	33.3	4.1	87.1	5.1	49.5	71.1	46.0	19.5	66.7	529.4		394.1	
258/ 339	67.5	32.0	34.0	53.0	3.5	84.0	2.5	49.8	67.3	28.7	23.5	71.0	496.8		354.2	
258/ 380	17.0	6.3	22.5	34.5	2.0	57.5	4.2	41.0	33.5	30.0	26.5	44.5	319.7	122	294.6	113
258/ 399	34.0	48.0	35.4	21.9	1.3	84.5	3.5	49.0	78.5	35.5	25.1	85.0	521.7		388.1	
258/ 434	48.2	8.7	24.5	23.3	0.0	84.8	12.8	61.4	63.8	48.8	49.0	61.4	486.7	152	277.9	86
258/434A	42.8	24.0	37.2	26.7	4.5	85.5	7.9	49.1	60.0	43.3	41.0	67.1	489.1		329.0	
258/ 458	56.2	21.3	45.7	29.3	3.8	80.2	3.5	51.2	73.8	48.0	14.8	57.5	485.3	139	382.5	110
258/ 467	15.9	20.8	31.0	37.2	3.9	81.0	8.6	54.3	55.0	28.6	35.5	69.7	441.5		384.8	
258/ 531	55.5	21.0	44.8	27.0	4.0	79.1	2.0	48.8	32.5	21.0	37.5	71.5	444.4	147	359.9	119
258/ 624	0.0	28.4	28.9	40.8	8.5	77.9	10.0	81.5	47.5	58.5	33.5	42.5	458.0	139	301.8	92
258/ 740	16.7	13.1	37.2	29.5	6.3	49.7	7.2	52.4	42.8	28.5	23.3	18.7	325.4		301.3	
258/ 812	40.0	44.1	36.9	17.9	4.4	85.3	19.2	47.1	111.5	80.6	58.3	100.4	645.7	203	373.8	118
258/ 894	8.0	34.0	73.5	30.1	7.0	73.1	14.9	85.0	64.0	78.5	46.5	49.5	564.1	140	376.9	93
259/ 2	44.5	58.5	40.0	19.1	4.8	92.8	20.0	48.5	105.0	87.5	-	100.5	(621.2)		(374.5)	
259/ 86	3.2	30.2	109.9	24.0	5.8	73.8	11.6	71.2	51.6	47.4	49.5	37.3	515.5		379.6	
259/ 102	9.0	39.0	17.0	29.4	0.0	83.5	6.5	63.0	62.0	39.7	56.0	70.9	476.0		291.5	

R E E N V A L R A I N F A L L

KWARTAAL TOTALE IN MILLIMETERS EN PERSENTASIES VAN NORMALE
QUARTERLY TOTALS IN MILLIMETRES AND PERCENTAGES OF NORMALS 1 9 5 7

NR/NO	STASIE / STATION	S	E	H	KWARTAAL / QUARTER DEC 1956 FEB 1957 MM	%	MAR 1957 MAY 1957 MM	%	JUN 1957 AUG 1957 MM	%	SEP 1957 NOV 1957 MM	%
		° '	° '									
259/ 278	KROONPLAAS	2908	2510	1219	145·5		36·5		129·5		201·5	
259/ 348	LEYDEN	2918	2512	1265	133·0		118·7		181·3		136·0	
259/ 390	KALKFONTEIN DAM	2930	2513	1219	109·3		128·0		166·3		150·4	
259/ 609	LANGEFONTEIN	2909	2521	1280	146·5		83·5		133·0		179·0	
259/ 727	PETRUSBURG-POL	2907	2525	1250	208·3	124	62·7	45	142·6	600	203·3	218
259/ 855	DANKBAAR	2915	2529	1372	192·9		124·7		129·0		255·5	
259/ 881	BESTERSPUT	2911	2530	1295	214·6		134·3		121·5		208·5	
260/ 4	OOORNPLAATS	2904	2531	1263	248·9		68·3		186·1		288·2	
260/ 30	STEUNMEKAAR-POL	2930	2531	1341	175·5		116·5		110·0		124·5	
260/ 83	SMALL HEATH	2923	2533	1341	151·9		131·9		105·1		165·9	
260/ 163	KOPPIESDAM	2913	2536	1387	197·9		(35·7)		138·8		209·5	
260/ 579	DE BRUG-POL	2909	2548	1280	200·3	97	82·0	57	108·0	324	277·5	248
260/ 555	NORTHFIELD	2915	2549	1356	266·8		121·5		128·5		251·0	
260/ 678	KUILPUT	2918	2553	1326	224·8		96·4		115·5		216·5	
260/ 882	SALOPIA	2912	2600	1341	209·8		74·8		103·8		293·6	
261/ 266	TYGERPOORT	2926	2609	1379	--		68·2		157·0		217·8	
261/266A	TYGERPOORT DAM	2926	2609	1379	243·2		81·0		128·9		173·2	
261/ 275	VREDENHOF	2905	2610	1417	201·5		79·0		101·3		221·5	
261/ 307	BLOEMFONTEIN-WB	2907	2611	1422	213·2		99·7		89·8		237·0	
261/ 365	BLOEMFONTEIN-BAYS WATER	2905	2613	1387	262·7	115	81·4	47	110·5	340	234·0	173
261/367A	BLOEMFONTEIN-HARVEY-WEG	2907	2613	1387	236·6		89·1		94·8		229·2	
261/ 368	BLOEMFONTEIN-KINGS PARK	2908	2613	1387	233·1		96·3		94·0		249·7	
261/ 369	HAMILTON	2909	2613		206·2		100·6		89·5		(166·6)	
261/ 426	ESTOREE	2906	2615	1372	198·8		(60·5)		74·3		199·8	
261/ 523	GROOTVLEI-TNK	2913	2618		(150·0)		(56·3)		106·0		258·0	
261/ 597	ERASMUSFONTEIN	2927	2620	1463	242·9		69·2		82·8		181·0	
261/ 722	MASELSPOORT	2902	2625	1372	240·1		90·4		75·5		237·5	
261/ 789	ELBA	2909	2627	1372	274·7		74·5		88·8		238·8	
261/ 890	MIDDELPOORT	2920	2630	1435	214·4		102·9		94·5		248·0	
262/ 129	LIKATLONG	2909	2635	1341	275·7	120	97·6	61	73·3	226	255·0	195
262/ 166	RUSTFONTEIN DAM	2916	2636	1382	208·5		65·4		96·0		230·6	
262/ 207	RIETFONTEIN	2927	2637	1524	274·4		133·6		132·4		264·7	
262/ 314	KROMDRAAI	2914	2641	1402	(232·0)		117·2		110·6		235·9	
262/ 353	KILMARNOCH	2923	2642	1463	274·5		126·1		85·9		331·2	
262/ 479	THE CLIFFS	2929	2646	1509	194·4		67·9		100·7		260·0	
262/ 613	THABA NCHU	2913	2651	1524	230·0		117·5		80·5		308·5	
262/ 694	NORTH END	2904	2654	1509	308·0	132	136·7	86	70·2	224	345·9	284
262/ 813	RAKHOI	2905	2659		253·5		108·5		79·5		360·5	
263/ 14	HEATHFIELD	2914	2701	1631	398·7		116·7		85·8		313·2	
263/ 41	TWEESPRUIT	2911	2702	1597	318·5		110·0		74·5		236·6	
263/ 47	SHEENS POST	2917	2702	1600	296·5		98·4		82·1		310·5	
263/ 228	YAXHAM	2918	2708	1524	362·0		113·5		94·3		376·0	
263/ 255	BRAKFONTEIN	2915	2709	1586	352·4		186·9		94·5		326·0	
263/ 280	WESTMINSTER ESTATE	2910	2710	1615	384·0		113·0		104·0		355·0	
263/ 313	BROXTON	2913	2711	1600	344·7	127	136·0	67	(98·5)	248	331·5	187
263/ 314	BURGUNDY	2914	2711	1615	326·9		81·0		80·4		290·5	
263/ 316	WARGUNDY	2916	2711	1615	395·1		128·8		90·0		337·2	
263/ 373	WATERLAND	2915	2713	1615	441·5		99·7		92·3		337·6	
263/ 487	ZORGVLIET	2907	2717	1646	354·3		110·5		185·5		358·0	
263/ 499	COMMISSIEPOORT	2919	2717	1658	496·6		176·0		116·0		421·6	
263/ 567	CONVAMORE	2927	2719	1539	408·0		140·2		113·5		322·7	
263/ 784	BORNEO	2904	2726	1646	471·7		99·3		55·0		429·7	
263/ 760	LADYBRAND	2910	2726	1612	475·3	167	120·9	62	82·0	204	413·1	216
263/ 786	MODDERPOORT-PRIORY	2906	2727	1610	496·2		116·8		78·7		440·1	
263/ 792	LADYBRAND-SKL	2912	2727	1612	488·7		143·2		91·9		455·0	
263/ 859	MASERU	2919	2729	1571	436·3	153	134·4	70	81·1	214	393·7	229
264/ 22	BOTSABELO	2922	2731	1646	(420·0)		143·8		86·2		463·3	
264/ 42	UITKOMST	2912	2732		456·1		159·0		68·1		402·1	
264/ 399	TEYATEYANENG	2909	2744	1753	435·0		147·2		92·3		470·3	
264/ 672	MONETHES-TEBETEBERG	2912	2753	1753	269·9		124·6		47·2		345·1	
265/ 148	LIKALANENG	2928	2805	2134	525·3		193·7		122·5		585·9	
267/ 137	MOKHOTLONG	2917	2905	2377	349·3		122·4		59·3		396·1	
267/ 867	GIANTS CASTLE	2917	2930	1981	540·4		272·5		96·0		347·6	
268/ 199	HIGHMOOR	2919	2937	1981	636·6		249·5		114·1		394·7	
268/ 352	KAMBERG NATURE RESERVE	2922	2942		679·2		256·0		81·5		362·5	
268/ 441	EAST MESHLYN	2921	2945	1585	634·3	131	244·5	109	81·0	160	321·4	146
268/ 631	ESTCOURT-AGR	2901	2952	1181	486·7		208·6		90·7		374·6	
268/ 845	GLENIFFER	2905	2959	1494	537·5		178·3		88·2		371·0	
268/ 862	NOTTINGHAM ROAD	2922	2959	1438	641·2	167	231·6	124	44·1	102	332·6	153
269/ 101	SARSGROVE	2911	3004	1555	500·2	155	202·8	124	70·7	179	364·6	188
269/ 597	MALDEN	2927	3020	823	515·7		193·2		73·9		476·0	
269/ 715	RAMBLEHOLM	2926	3024	683	438·5		203·0		35·7		461·5	
270/ 21	NEW HANOVER	2921	3031	791	466·0	124	111·0	61	60·1	59	535·5	224
270/ 119	WINDY HILL BATTLE CO NO2	2929	3034	640	446·5		216·4		64·0		483·0	
270/ 282	MISTLEY	2912	3040	975	538·1		177·2		64·4		449·6	
270/ 544	BOSCOMBE	2904	3049	1219	669·1		185·6		76·9		590·9	
270/ 722	GLEN ELAND	2902	3055	1056	653·8		137·5		80·6		531·2	
271/ 99	MAPUMULO-TNK	2909	3104	427	639·0	126	233·6	81	46·2	48	531·5	145
271/ 500	STANGER	2920	3117	122	582·8		313·3		70·6		559·9	
272/ 121	SINGINHLOYU	2901	3138	46	683·7	173	299·0	105	89·9	69	459·4	158
272/ 127	AMATIKULU	2907	3138	110	810·5		277·8		98·0		442·0	
272/ 272	FAIRBREEZE ESTATES	2902	3140	67	778·5		385·3		139·0		516·5	
274/ 34	ALEXANDERBAAI-WB	2834	1692	21	0·0		14·7		25·9		4·6	
276/ 72	VIDDLSDRIFT	2842	1735		1·0		6·5		8·7		0·0	
279/ 457	ONBEEPKANS	2847	1917		31·6		(28·0)		(2·3)		11·9	

R E E N V A L R A I N F A L L

TOTALE REENVAL IN MILLIMETERS EN JAARPERSENTASIES VAN NORMALE
TOTAL RAINFALL IN MILLIMETRES AND YEAR-PERCENTAGES OF NORMALS

1 9 5 7

NR NO	JAN MM	FEB MM	MAR MM	APR MM	MAANDTOTAL MAY MM	JUN MM	JUL MM	AUG MM	SEP MM	OCT MM	NOV MM	DEC MM	JAAR JAN 1957 DEC 1957 MM	%	YEAR JUL 1956 JUN 1957 MM	%
259/ 278	28·5	19·0	19·5	17·0	0·0	73·5	10·0	46·0	65·5	81·5	54·5	57·0	472·0	116	370·7	91
259/ 348	5·0	20·0	79·9	34·0	4·8	105·3	12·5	63·5	60·0	40·5	35·5	87·5	548·5	144	462·7	122
259/ 390	26·1	13·4	78·8	28·4	20·8	72·1	13·7	80·5	54·6	47·2	48·6	69·2	553·4		416·2	
259/ 609	5·0	24·0	70·9	9·6	3·0	48·5	16·0	70·5	77·5	66·5	35·0	91·5	518·0	124	400·9	96
259/ 727	21·5	36·3	40·5	18·2	5·0	64·5	19·2	68·9	57·1	79·6	66·6	85·2	602·6	141	455·2	106
259/ 855	59·4	32·5	64·0	22·0	18·7	55·0	14·0	60·0	89·2	79·5	66·8	135·4	716·5		475·8	
259/ 881	47·5	56·0	109·5	16·3	8·5	53·0	15·5	53·0	79·5	79·5	49·5	74·5	642·3	156	508·9	123
260/ 4	51·5	98·9	45·0	17·3	6·0	107·6	21·0	57·5	91·5	83·2	83·5	81·8	724·8	168	580·3	135
260/ 30	72·5	33·0	84·5	17·5	14·5	46·5	6·0	57·5	57·0	48·0	19·5	104·5	561·0	177	(401·0)	
260/ 85	42·5	31·9	77·5	36·7	17·7	57·5	4·5	43·3	58·0	61·9	46·0	69·2	546·5		–	
260/ 163	62·2	22·9	25·0	--	10·7	72·7	12·0	51·1	81·8	111·3	16·8	70·9	(537·4)		(427·2)	
260/ 519	61·5	20·5	49·5	24·5	8·0	44·5	8·5	55·0	109·0	87·0	81·5	49·5	599·0	120	500·0	100
260/ 555	77·8	27·0	78·0	27·0	16·5	51·0	12·0	62·5	110·5	110·0	30·5	47·0	649·5	134	575·5	118
260/ 678	61·7	15·2	59·0	30·6	6·8	39·4	13·3	62·8	104·3	86·2	24·0	53·8	559·1	122	465·6	102
260/ 822	59·3	17·0	57·5	12·3	5·0	52·5	9·6	61·7	107·1	145·2	45·3	45·9	586·4	127	463·0	100
261/ 266	58·5	16·5	40·7	19·0	8·5	38·8	42·5	76·0	94·5	99·5	23·8	106·9	624·9		–	
261/266A	69·3	50·2	52·6	21·2	7·2	30·5	31·0	67·4	71·8	85·1	16·3	62·3	564·9	124	528·2	115
261/ 275	75·5	15·5	43·0	27·5	8·5	25·0	27·8	48·5	112·0	45·5	64·0	65·5	558·3	96	439·0	75
261/ 307	76·1	19·7	73·7	23·7	2·3	22·3	18·8	48·7	102·0	70·1	64·9	63·7	586·0	104	475·7	84
261/ 365	89·5	35·0	52·6	25·4	3·4	28·5	32·0	50·0	94·3	65·0	74·7	63·9	614·3	108	488·1	85
261/367A	90·7	22·7	56·7	28·2	4·2	26·0	19·8	48·7	94·5	84·7	50·0	58·7	584·9		465·8	
261/ 368	85·5	23·6	69·6	25·6	1·1	25·5	18·4	50·3	103·5	84·3	61·9	68·4	617·5	112	490·9	89
261/ 369	82·7	11·5	72·7	25·4	2·5	22·0	23·5	44·0	85·5	81·1	--	(30·5)	(481·4)		428·8	
261/ 424	74·0	12·5	42·0	(17·5)	1·0	20·0	18·8	35·5	79·9	54·5	65·4	58·8	(479·4)		(368·8)	
261/ 523	37·5	(7·5)	(24·5)	26·5	5·5	30·5	26·5	49·0	107·0	99·5	51·5	50·0	(515·3)		(384·3)	
261/ 597	51·6	75·3	40·8	28·4	0·0	12·5	5·5	64·8	59·7	89·5	31·8	43·8	503·7		495·1	
261/ 722	92·0	24·2	63·8	24·0	2·6	13·8	15·3	46·4	112·1	74·2	51·2	67·3	586·9	112	476·2	91
261/ 789	97·0	17·0	48·3	23·5	2·7	18·6	18·7	51·5	110·5	88·7	39·6	45·3	561·4		493·9	
261/ 890	76·2	14·5	83·4	19·5	0·0	24·5	14·3	55·7	124·0	72·4	51·6	103·8	639·9	126	496·0	97
262/ 129	98·0	11·9	55·9	30·8	10·9	14·8	18·5	40·0	124·1	91·0	39·9	153·2	689·0	123	545·5	98
262/ 166	68·4	16·9	47·9	15·5	0·0	32·9	12·6	50·5	109·0	84·2	37·4	96·6	571·9		429·4	
262/ 207	96·9	29·4	100·3	27·5	5·8	45·5	9·9	77·0	106·2	115·5	44·0	84·0	741·0	125	650·4	110
262/ 314	60·0	--	80·7	34·5	2·0	38·0	22·6	50·0	127·0	76·9	32·0	89·5	(613·2)		(544·5)	
262/ 353	79·5	31·0	90·9	32·5	2·7	19·7	21·7	44·5	151·7	117·0	62·5	60·0	713·7		550·9	
262/ 479	73·4	24·5	42·7	25·2	0·0	22·2	14·5	64·0	116·4	97·3	46·3	47·8	574·3	107	390·9	73
262/ 613	83·5	25·5	93·0	24·5	0·0	17·0	20·5	43·0	117·5	132·5	58·5	42·0	657·5	117	535·0	95
262/ 694	76·6	38·7	97·0	39·7	0·0	21·8	8·4	40·0	134·5	134·1	77·3	64·4	732·5	130	622·4	111
262/ 813	75·5	16·0	68·5	40·0	0·0	26·5	10·5	42·5	137·0	119·0	104·5	141·8	781·8		542·5	
263/ 14	75·5	71·8	76·4	39·8	0·5	21·0	13·3	51·5	129·0	138·0	48·2	77·9	842·9	125	696·5	104
263/ 41	82·8	76·6	65·0	47·0	0·0	23·0	4·0	47·5	97·9	102·2	36·5	54·1	634·6	106	604·6	101
263/ 47	113·5	58·5	61·0	37·0	0·4	20·5	16·1	45·5	116·5	148·0	46·0	58·5	701·5	119	572·2	97
263/ 228	145·5	49·5	59·5	48·0	6·0	26·8	17·5	50·0	135·3	193·5	47·0	71·5	850·3	139	664·0	108
263/ 255	53·0	24·9	126·0	56·4	4·5	33·0	15·0	46·5	114·5	149·5	62·0	50·0	834·4	137	795·8	117
263/ 280	110·5	70·0	61·5	51·5	0·0	49·0	5·0	50·0	106·0	165·0	84·0	57·5	810·0	123	726·8	111
263/ 313	26·1	76·6	69·5	66·5	0·0	50·5	--	48·0	128·7	124·5	78·3	71·7	(840·4)	–	695·8	101
263/ 314	28·7	79·4	64·0	17·0	0·0	29·0	13·4	38·0	96·0	159·5	35·0	51·5	711·5	122	555·9	96
263/ 316	64·3	61·3	75·9	52·0	0·9	31·5	15·5	45·0	126·0	147·4	63·8	51·4	853·0	139	700·9	117
263/ 373	61·0	87·5	77·2	22·5	0·0	34·5	12·8	45·0	116·2	147·6	73·8	76·5	854·6	137	719·5	115
263/ 487	105·8	67·5	66·0	44·5	0·0	32·5	7·0	46·0	105·5	152·0	100·5	59·0	786·3	137	628·8	110
263/ 499	161·5	146·5	123·0	53·0	0·0	33·5	17·0	65·5	142·6	187·5	91·5	74·7	1096·3	176	870·4	140
263/ 567	28·9	87·8	86·6	47·1	6·5	39·0	15·3	59·0	115·7	153·0	54·0	90·8	883·7	150	750·3	123
263/ 754	30·9	124·2	54·4	44·9	0·0	20·1	5·1	29·8	183·1	171·5	99·1	101·6	954·7	133	774·7	110
263/ 760	12·2	121·9	68·0	51·7	1·2	22·6	14·7	44·7	158·9	145·7	108·5	77·2	927·3	131	750·4	106
263/ 786	145·4	108·7	62·8	50·5	3·5	20·5	15·5	42·7	161·5	189·6	89·0	87·7	977·4	139	792·1	113
263/ 792	145·3	129·0	70·0	59·2	14·0	29·7	18·1	44·1	148·7	185·2	121·1	104·7	1070·1	154	820·1	118
263/ 859	36·1	90·8	81·1	48·3	5·0	29·0	13·6	38·5	153·5	124·5	115·7	--	(856·3)		699·2	101
264/ 22	--	193·4	85·2	54·6	4·0	27·9	17·5	41·7	149·0	190·4	123·9	--	(886·7)		(751·3)	
264/ 42	23·1	89·3	117·4	31·2	10·4	21·8	9·0	37·3	178·0	191·4	92·7	75·8	920·4		789·7	
264/ 359	23·0	72·0	83·3	31·7	12·0	26·0	16·2	50·1	145·0	218·4	106·9	111·0	1035·8	144	779·7	110
264/ 672	18·9	36·0	73·1	26·5	25·0	24·5	7·1	15·6	151·5	145·1	48·5	53·0	724·8		545·3	
265/ 148	121·1	116·0	113·5	63·7	16·5	26·5	30·5	65·5	225·4	263·0	168·5	151·0	1361·2		1017·5	
267/ 137	15·9	56·7	73·9	36·8	11·7	5·6	23·5	50·2	121·3	124·2	90·6	115·7	806·1	143	618·1	110
267/ 887	252·5	79·5	152·5	97·0	23·0	13·0	22·5	60·5	152·0	123·1	72·5	157·5	1205·6		1136·7	
268/ 199	217·9	125·2	129·0	84·5	36·0	27·8	25·8	60·5	185·5	125·7	83·5	165·8	1268·2		1205·2	
268/ 352	240·7	132·6	174·9	60·6	20·5	15·6	12·8	53·1	150·4	130·7	81·4	194·1	1267·4		1221·7	
268/ 441	244·8	125·5	157·5	64·5	22·5	14·5	15·5	51·0	150·9	102·5	68·0	122·0	1139·2	116	1061·0	108
268/ 651	176·4	112·2	115·9	71·4	21·5	9·9	37·6	50·2	195·3	144·7	34·8	116·2	1078·9		892·6	
268/ 845	176·4	123·5	118·4	44·2	15·7	1·5	35·6	51·1	168·2	144·9	57·9	95·5	1032·9	140	901·7	123
268/ 862	244·4	113·2	153·5	75·8	2·3	1·0	22·1	21·0	78·9	122·4	131·3	100·6	1066·5	128	1144·6	137
269/ 101	235·3	74·7	118·9	75·5	8·4	0·0	34·1	46·6	149·3	147·0	68·3	75·1	1023·2	142	881·4	122
269/ 597	235·9	55·5	134·4	54·3	4·5	10·1	21·9	41·9	166·3	185·9	123·8	90·4	1124·9		1032·9	
269/ 716	70·5	45·5	108·0	86·0	9·0	0·0	1·2	34·5	164·0	189·5	108·0	65·0	979·2	122	947·9	119
270/ 21	146·2	90·0	61·8	49·2	0·0	0·0	29·3	30·8	195·2	204·7	135·6	109·5	1043·3	114	894·6	98
270/ 119	31·6	85·0	152·1	81·0	3·5	2·3	24·0	57·7	173·9	229·8	79·3	114·7	1092·6	108	1003·6	99
270/ 282	146·5	86·6	119·0	54·0	4·2	7·0	21·4	36·0	177·4	159·6	82·6	155·0	1059·4	113	1025·7	110
270/ 544	245·6	132·8	89·1	38·5	8·0	8·0	35·6	33·3	243·2	228·7	119·0	142·0	1373·4	124	1251·4	113
270/ 722	228·3	136·0	112·6	76·4	8·5	15·9	36·5	28·2	262·2	183·5	65·5	154·5	1308·1	138	1305·9	136
271/ 99	131·8	174·0	148·0	105·6	0·0	13·2	10·0	23·0	259·0	177·0	95·5	119·2	1256·3	98	1238·2	97
271/ 800	90·6	151·3	104·6	197·2	10·5	18·3	17·8	34·5	301·4	124·9	132·7	174·0	1338·0	124	1398·9	83
272/ 121	59·7	174·0	109·1	169·7	30·2	15·3	45·6	28·8	203·6	141·9	113·9	171·4	1283·4	114	1403·7	127
272/ 127	50·0	187·5	77·5	161·5	38·5	30·0	44·0	24·0	197·0	150·0	102·0	154·5	1196·8	103	1908·7	114
272/ 272	65·5	215·5	126·0	223·3	36·5	37·0	65·0	37·0	248·5	191·5	76·5	179·8	1501·8	118	1564·1	121
274/ 34	0·0	0·0	5·0	8·8	8·9	5·0	5·4	14·6	3·6	0·6	0·4	1·8	46·1		25·1	
276/ 72	0·0	0·9	6·5	0·0	0·0	3·3	0·4	5·0	0·0	0·0	0·0	0·0	15·2		10·8	
279/ 497	22·5	9·0	25·0	--	--	--	0·0	2·3	3·0	1·7	7·1	0·0	(70·6)		(68·5)	

R E E N V A L R A I N F A L L

KWARTAAL TOTALE IN MILLIMETERS EN PERSENTASIES VAN NORMALE
QUARTERLY TOTALS IN MILLIMETRES AND PERCENTAGES OF NORMALS 1 9 5 7

NR/NO	STASIE / STATION	B S	L E	H M	KWARTAAL QUARTER DEC 1956 FEB 1957 MM	%	MAR 1957 MAY 1957 MM	%	JUN 1957 AUG 1957 MM	%	SEP 1957 NOV 1957 MM	%
		° '	° '									
		9 L	9 L									
280/ 351	SKUITKLIP	2851	1942		42·5		24·0		10·0		19·5	
280/ 772	BLADGROND	2852	1956		48·8		56·0		4·0		23·5	
282/ 166	KAKAMAS-SKL	2846	2036	640	14·8	35	61·0	115	1·2	10	16·6	79
283/ 98	GEELKOP	2838	2104		4·6	9	49·9	77	23·2	237	34·8	176
283/ 334	LOUISVALE	2834	2112	781	(19·5)		36·0		31·9		16·2	
283/ 466	RIETFONTEIN	2846	2116	850	10·7		42·0		16·1		27·5	
284/ 8	THORNLEA	2838	2131	884	15·1	22	76·5	84	37·5	361	57·9	165
284/ 361	WILGENHOUTSDRIFT	2831	2143	838	5·4		52·5		1·1		39·6	
284/ 419	KAMEELPOORT	2859	2144		3·5		21·0		16·2		40·0	
284/ 832	GROBLERSHOOP	2852	2158	853	5·5		39·8		7·0		40·1	
285/ 233	TSEBE	2853	2208		24·9		35·5		16·0		37·0	
285/ 742	PILE HILL-SKL	2852	2225	1219	84·5		59·9		20·2		44·9	
286/ 20	BRECKENRIDGE	2850	2231		33·5		46·3		41·0		70·0	
286/ 300	WESTFIELD	2900	2240		40·0		49·5		39·2		71·0	
286/ 497	RANGE	2847	2247	1189	68·8		58·2		28·0		110·9	
287/ 41	ONDERONGELUK	2841	2302	1311	124·6	103	60·9	47	38·5	196	89·0	144
287/ 175	ONDERPLAAS	2855	2306		82·8		63·3		30·3		87·7	
287/ 314	RELIANCE	2844	2311	1387	86·8		51·3		41·0		93·0	
287/ 441	GRIQUATOWN-TNK	2851	2315	1311	70·0	58	74·4	62	58·0	465	113·5	214
287/ 574	LEEUWVLEI	2834	2320		95·5		49·7		66·5		98·6	
287/ 885	POPLARS	2845	2330	1433	97·1		69·3		67·7		81·0	
288/ 378	CAMPBELL	2848	2343	1250	78·7		63·7		72·7		101·7	
288/ 416	KALKDAM	2856	2344	1067	57·5		33·3		68·2		100·4	
288/ 528	TWEEFONTEIN	2848	2348	1204	84·6		36·7		64·5		73·2	
288/ 610	SALMONSFONTEIN	2840	2351	1417	--		(10·5)		95·7		84·0	
289/ 22	SANDDRIFT	2852	2401		76·0		80·7		82·0		180·0	
289/ 102	SCHMIDTSDRIFT	2842	2404	991	87·3		106·5		116·8		136·0	
289/ 180	ZULANI	2900	2406		66·8		38·5		94·7		157·2	
289/ 243	MUIRTON	2833	2409		98·0		51·5		153·3		148·7	
289/ 507	RIVERSIDE-POL	2857	2417		59·5		68·3		132·2		204·5	
289/ 796	KAREEPAN	2846	2427		93·5		77·0		162·0		144·0	
290/ 32	BARKLY WEST-TNK	2832	2432	1204	55·0	33	59·0	44	188·0	995	121·0	165
290/ 191	PLATFONTEIN	2841	2437	1128	67·6		36·0		144·0		108·0	
290/ 468	KIMBERLEY-WB	2848	2446	1197	111·2		91·8		154·7		190·3	
290/ 560	BENFONTEIN	2850	2449	1189	75·1		73·7		153·2		179·6	
290/ 810	DRIEPUTS	2900	2457	1173	(107·5)		71·5		148·5		209·5	
291/ 32	STERKSTROOM	2832	2502		107·2		82·0		168·5		320·5	
291/ 77	BOTHASHOEK	2847	2503	1189	167·4		76·7		140·0		192·0	
291/ 148	PAARDEBERG-SAR	2858	2505	1173	167·3		67·5		151·0		188·5	
291/ 159	KROMRAND	2839	2506	1280	120·6		73·6		160·4		175·5	
291/ 178	THORNBURY	2858	2506	1173	193·2		113·5		162·5		203·0	
291/ 251	DANIELSFONTEIN	2851	2508	1204	123·5		72·0		144·4		195·5	
291/ 245	LEEUWFONTEIN	2835	2509	1250	147·0		67·0		130·0		204·0	
291/ 313	WATERPASLAAGTE	2843	2511	1250	122·3		77·3		162·0		207·3	
291/ 360	GROENPUNT	2900	2512	1143	214·0		64·9		139·5		201·0	
291/ 392	BOSHOF	2832	2514	1258	130·0	69	108·7	86	153·8	540	241·5	286
291/ 415	BANKSDRIFT	2855	2514	1189	153·2		74·5		138·7		177·7	
291/ 582	ZNOL	2842	2520	1189	159·4		71·3		147·5		281·5	
291/ 708	RONDEFONTEIN	2848	2524	1219	139·9		58·6		104·5		188·6	
291/ 758	CONTENT	2838	2526		147·0		98·4		116·1		218·0	
291/ 899	KATDOORNPUT	2859	2530	1219	256·8		(4·0)		105·5		190·7	
292/ 606	KLIPPAN	2836	2551		239·4		201·8		74·2		305·7	
292/ 797	SWARTLAAGTE	2847	2557		251·9		69·0		116·6		175·5	
293/ 7	MIDDELKOP	2837	2601	1307	202·8		96·4		66·0		297·4	
293/ 106	FLORISBAD	2846	2604		229·8	120	92·3	65	(35·6)	-	204·5	186
293/ 294	DONKERHOEK	2854	2607	1597	203·0	95	62·7	41	75·3	301	220·5	190
293/ 339	SALZMANSPAN	2839	2612	1317	233·2		47·6		69·9		213·4	
293/ 403	VOORUITZICHT	2843	2614		291·5		69·0		77·0		226·0	
293/ 514	BOESMANSBERG	2834	2618	1415	238·2		85·5		76·9		281·5	
293/ 597	GLEN COLLEGE-AGR	2857	2620	1304	231·1	105	87·7	60	71·0	255	238·2	183
293/ 622	KARREE	2852	2621	1366	260·0		97·5		83·0		277·5	
293/ 700	ESBACHSKOP	2840	2624	1372	261·1		71·0		81·4		281·2	
293/ 792	BRANDFORT-MAG	2842	2627	1402	229·7	94	76·3	47	85·2	301	294·9	223
294/ 52	VLAKFONTEIN	2852	2632	1396	227·7		65·5		86·1		232·0	
294/ 184	BELLEVUE	2834	2636	1394	(185·5)		123·1		77·0		304·5	
294/ 233	IDOMIA	2853	2638	1402	221·0		102·0		73·0		268·5	
294/ 400	KOOLKLIP	2840	2644		249·2		138·0		58·5		326·0	
294/ 417	FRANCINA	2857	2644	1509	291·0		114·0		71·5		343·0	
294/ 481	ERFENIS	2831	2647		(258·0)		114·5		78·6		340·2	
294/ 500	VERKEERDEVLEI-POL	2850	2647	1454	281·2		104·5		76·7		316·4	
294/ 651	LEVINA	2851	2652	1440	197·0		162·0		81·5		289·5	
294/ 826	DRIEKOP	2846	2658	1387	(193·0)		(90·0)		65·2		254·5	
294/ 847	DOORNPOORT	2837	2659	1372	374·0		119·7		74·3		314·1	
295/ 1	WINBURG-POL	2831	2701	1433	362·1	138	120·5	75	62·5	214	347·5	238
295/ 116	EXCELSIOR	2856	2704	1463	311·2		124·0		73·0		370·0	
295/ 139	SKIMPERSVLEI	2849	2705	1417	194·5		(35·0)		62·8		265·5	
295/ 174	ANDNIEM	2854	2706	1463	268·0		123·0		74·5		340·0	
295/ 254	MAREE	2844	2709	1433	291·8		82·8		78·5		320·8	
295/ 405	POT-THE-RED	2845	2714		364·5		122·0		90·0		333·5	
295/ 408	MORESON	2848	2714	1448	391·8	145	128·5	76	82·0	254	392·5	240
295/ 413	DANGERPOINT	2853	2714	1524	417·2		86·0		107·0		451·0	
295/ 539	MEQUATLINGSNEK	2859	2718	1555	404·2		129·0		78·6		379·7	
295/ 558	FLORA	2848	2719	1524	333·9	115	135·6	77	83·0	275	408·9	235
295/ 720	BARLETTA	2900	2724	1676	432·0		96·7		(53·5)		446·1	
295/ 760	MARQUARD-SKL	2840	2726	1509	394·4		138·0		74·3		405·1	

R E E N V A L R A I N F A L L

TOTALE REENVAL IN MILLIMETERS EN JAARPERSENTASIES VAN NORMALE
TOTAL RAINFALL IN MILLIMETRES AND YEAR-PERCENTAGES OF NORMALS

1 9 5 7

NR ND	JAN MM	FEB MM	MAR MM	APR MM	MAAND - MONTH MAY MM	JUN MM	JUL MM	AUG MM	SEP MM	OCT MM	NOV MM	DEC MM	JAAR JAN 1957 DEC 1957 MM	%	YEAR JUL 1956 JUN 1957 MM	%
280/ 351	0·0	17·0	17·5	0·0	6·5	11·0	0·0	0·0	13·0	3·0	3·5	0·0	71·5		93·5	
280/ 772	0·0	0·8	27·0	0·0	29·0	1·0	0·0	3·0	13·0	6·5	4·0	6·0	90·3	73	124·6	101
282/ 166	2·2	5·3	39·0	0·4	21·6	0·6	0·0	0·6	12·3	4·0	0·3	37·7	124·0	95	90·9	76
283/ 98	3·6	0·0	30·9	0·0	19·0	21·2	1·0	1·0	6·7	18·5	9·6	43·6	155·1	105	90·7	61
283/ 334	--	0·0	19·2	0·0	16·8	5·5	0·0	26·4	2·5	13·2	0·5	28·2	(112·3)		(69·2)	
283/ 466	10·3	0·2	29·5	0·9	11·6	13·5	1·5	1·1	5·5	18·2	3·8	21·3	117·4	68	79·3	45
284/ 8	9·6	2·5	58·5	0·0	18·0	0·0	0·0	37·5	8·4	20·5	29·0	35·9	219·9	105	101·1	49
284/ 361	1·5	1·8	19·5	5·0	28·0	0·3	0·0	0·8	17·0	9·7	12·9	51·3	147·8		60·7	
284/ 419	2·2	1·3	13·8	0·0	7·2	5·3	0·0	10·9	0·0	29·0	11·0	38·7	119·4		38·3	
284/ 832	2·5	3·0	20·3	4·5	15·0	7·0	0·0	0·0	8·6	16·0	15·5	92·5	184·9		52·3	
285/ 233	23·5	0·0	29·0	6·5	0·0	0·0	0·0	16·0	8·5	28·5	0·0	18·5	130·5		61·9	
285/ 742	48·0	36·5	28·4	0·0	31·5	14·4	2·8	3·0	0·0	16·8	28·1	41·0	250·5	115	184·3	84
286/ 20	0·0	33·5	18·5	7·0	21·0	41·0	0·0	0·0	25·0	0·0	45·0	76·0	267·0		129·0	
286/ 300	7·0	29·0	22·0	4·5	23·0	24·2	0·0	15·0	16·5	25·0	29·5	44·7	240·4		122·2	
286/ 497	20·1	38·7	30·8	14·9	12·5	20·0	2·3	5·7	26·0	27·5	57·4	38·5	294·4		147·0	
287/ 41	61·0	63·6	25·9	19·0	16·0	26·5	0·0	12·0	40·0	35·0	14·0	49·5	362·5	110	228·5	69
287/ 175	9·2	47·8	30·2	15·2	17·9	28·1	0·0	2·2	22·9	32·0	32·8	25·4	263·7		193·9	
287/ 314	37·0	36·8	14·5	19·5	17·5	31·5	0·0	9·5	29·5	22·0	41·5	51·2	310·3		201·5	
287/ 441	13·5	42·0	42·5	12·5	19·4	44·0	0·0	14·0	32·0	40·0	41·5	33·0	334·4	109	252·9	82
287/ 574	29·5	59·0	23·7	26·0	--	51·0	0·0	15·5	37·0	17·0	44·6	49·6	(352·9)		(247·2)	
287/ 885	0·0	83·9	39·4	20·1	9·8	51·6	1·9	14·2	33·7	23·7	23·6	71·4	373·3	102	241·8	67
288/ 378	0·0	66·5	35·5	21·2	7·0	58·5	1·2	13·0	47·0	23·7	31·0	59·3	363·9	113	228·4	71
288/ 416	0·0	41·0	23·1	10·2	0·0	56·0	0·0	12·2	40·0	22·2	38·2	51·5	294·4	112	174·8	67
288/ 528	6·5	61·5	24·5	9·7	2·5	48·1	3·0	13·4	38·5	17·5	17·2	65·0	307·4	99	215·8	69
288/ 610	0·0	--	--	--	(10·5)	73·5	1·3	20·9	37·5	16·5	30·0	54·4	(244·6)		(146·0)	
289/ 22	5·0	53·5	38·2	21·5	21·0	65·0	0·0	17·0	84·0	59·0	37·0	58·2	459·4		271·5	
289/ 102	6·5	48·8	57·5	16·5	32·5	84·3	2·0	30·5	62·5	36·5	37·0	66·5	481·1	159	352·6	117
289/ 180	13·2	30·6	28·0	4·0	6·5	68·5	4·5	21·7	66·7	27·5	63·0	39·8	374·0		257·9	
289/ 243	52·5	23·5	39·5	12·0	0·0	107·0	5·3	41·0	60·0	35·0	53·7	61·0	490·5		311·2	
289/ 507	8·1	23·1	26·4	38·1	3·8	86·6	0·0	45·6	71·6	88·2	44·7	51·8	488·0		339·4	
289/ 796	8·0	30·5	28·5	40·5	8·0	109·5	10·0	42·5	49·0	55·0	40·0	81·0	502·5		421·0	
290/ 32	10·0	40·0	24·0	35·0	0·0	99·0	19·0	70·0	42·0	39·0	40·0	76·0	494·0	125	332·9	85
290/ 191	8·0	17·2	15·0	20·0	0·0	100·0	10·5	33·5	21·5	55·5	31·0	47·5	360·7	106	353·6	104
290/ 468	26·1	29·5	43·1	36·9	11·8	103·9	9·1	41·7	63·2	71·3	55·8	60·1	552·5	133	436·9	105
290/ 560	15·1	31·5	27·4	35·6	10·7	100·0	11·0	42·2	62·5	74·4	42·7	52·3	505·4	126	(352·8)	-
290/ 810	53·5	54·0	40·0	31·5	0·0	95·5	9·0	44·0	66·0	99·5	44·0	112·5	649·5	194	(373·5)	
291/ 32	4·0	64·2	42·0	33·0	7·0	101·0	10·0	57·5	103·5	173·0	44·0	39·0	678·2	180	480·7	128
291/ 77	18·4	69·9	36·2	29·5	11·0	90·5	9·0	40·5	85·0	52·5	54·5	80·0	577·0		(472·8)	
291/ 148	32·0	93·0	39·5	28·0	0·0	84·0	17·5	49·5	81·0	80·5	27·0	93·5	625·5	162	431·3	111
291/ 159	7·5	65·6	37·0	17·2	19·4	93·8	11·1	55·5	63·5	81·5	30·5	10·0	(492·6)		488·8	123
291/ 178	44·0	104·0	86·0	27·5	0·0	83·5	23·0	56·0	86·5	81·5	35·0	76·5	703·5	181	518·4	134
291/ 231	49·5	37·0	23·5	31·5	17·0	87·3	16·6	40·5	131·5	55·0	9·0	171·0	669·4	174	390·8	102
291/ 245	43·5	57·0	26·5	34·5	6·0	69·0	11·5	49·5	67·5	97·0	39·5	49·3	550·8	135	447·4	110
291/ 313	8·0	37·8	39·5	21·8	16·0	67·0	15·5	79·5	75·0	99·3	33·0	94·5	586·9		423·5	
291/ 360	47·0	96·0	33·0	31·9	0·0	65·0	24·0	50·5	95·5	94·0	11·5	75·5	623·9	164	461·4	122
291/ 392	20·0	61·0	67·7	23·5	17·5	57·6	18·3	58·0	77·0	129·0	35·5	100·5	665·6	154	466·5	105
291/ 415	50·3	55·2	34·0	34·5	6·0	65·7	29·0	44·0	80·1	51·1	46·5	83·7	580·1		432·7	
291/ 582	40·0	41·4	41·6	17·2	12·5	61·0	15·0	71·5	135·5	92·0	54·0	109·3	691·0		482·8	
291/ 708	70·7	40·0	15·3	25·9	17·4	59·1	8·5	78·6	63·0	84·4	41·2	108·2	612·3	161	367·7	96
291/ 758	68·0	22·0	64·4	27·0	7·0	56·3	13·8	46·0	91·0	96·5	30·5	84·2	606·7		465·7	
291/ 899	60·0	93·0	--	0·0	4·0	53·0	14·0	38·5	92·1	38·5	60·1	119·7	(572·9)		(526·6)	
292/ 606	85·7	47·5	171·8	22·5	7·5	25·0	13·7	35·5	137·5	111·7	54·5	58·5	771·4	173	650·2	146
292/ 797	70·9	36·0	51·5	10·0	7·5	38·3	6·5	71·8	67·5	54·5	53·5	68·6	636·6		489·7	
293/ 7	95·7	10·6	72·4	17·5	6·5	25·0	10·5	30·5	72·3	139·0	86·1	34·5	600·6	143	485·5	115
293/ 106	18·0	25·4	71·4	10·7	10·2	--	6·4	29·2	126·9	52·6	25·0	40·6	(516·4)	-	-	-
293/ 204	24·0	25·0	38·7	24·0	0·0	21·0	13·0	41·3	89·5	70·5	60·5	89·5	597·0	117	407·5	80
293/ 339	06·3	49·3	0·0	47·6	0·0	20·9	12·0	37·0	75·8	99·5	38·1	26·0	512·5	114	435·0	96
293/ 403	03·5	85·0	18·5	46·5	4·0	19·0	13·0	45·0	96·5	81·5	48·0	22·0	582·5		506·8	
293/ 514	20·0	24·0	47·0	35·5	2·0	34·1	15·0	27·8	111·5	126·0	44·0	57·3	645·2	128	529·7	106
293/ 597	70·9	29·6	52·9	26·6	8·2	17·7	12·7	40·6	109·1	77·6	51·5	86·7	584·1	112	475·6	91
293/ 622	10·5	15·0	61·0	34·0	2·5	19·0	16·0	48·0	91·5	82·0	104·0	61·0	644·5		519·7	
293/ 700	43·2	34·0	22·0	49·0	0·0	33·9	12·5	35·0	127·7	120·5	33·0	62·5	673·3	147	520·9	114
293/ 792	87·5	57·9	29·0	47·3	0·0	19·4	23·9	41·9	117·1	138·4	39·4	50·1	651·9	115	485·3	85
294/ 52	99·5	23·2	65·5	0·0	0·0	27·2	12·4	46·5	103·5	81·5	47·0	47·5	553·8	130	475·6	112
294/ 154	20·0	--	78·5	43·6	1·0	23·5	32·5	21·0	126·0	131·0	47·5	83·0	(707·6)		(465·1)	-
294/ 233	12·0	5·0	69·0	33·0	0·0	18·0	11·0	44·0	105·0	118·5	45·0	77·5	638·0	145	483·0	110
294/ 400	44·2	6·5	107·0	31·0	0·0	33·0	5·0	17·5	144·5	150·3	31·0	80·0	750·2		588·2	
294/ 417	14·0	27·5	62·5	44·0	7·5	18·0	12·5	41·0	115·5	145·5	82·0	60·6	730·6	139	578·5	110
294/ 481	36·7	81·0	59·6	50·7	4·2	31·7	23·7	23·2	134·5	149·4	36·3	94·8	845·8		(542·4)	
294/ 500	40·7	14·5	58·5	33·0	13·0	27·0	16·2	33·5	130·6	130·3	55·5	43·1	695·9	121	590·1	102
294/ 651	53·0	29·5	113·0	46·5	2·5	34·5	12·0	35·0	119·0	112·5	58·0	77·0	692·5	126	556·0	102
294/ 826	79·0	27·0	(66·0)	(25·0)	0·0	27·0	15·0	23·2	124·5	110·5	29·5	40·0	(565·7)	-	(527·5)	-
294/ 847	81·4	77·1	66·5	47·0	6·2	29·5	21·8	23·0	125·7	144·0	44·4	148·5	885·1	160	677·3	123
295/ 1	25·5	43·5	69·0	47·5	4·0	35·5	14·5	12·5	146·5	148·5	52·5	128·0	827·5	139	692·1	114
295/ 116	90·2	74·5	69·0	55·0	0·0	30·0	7·0	36·0	134·5	158·5	77·0	36·0	787·7	136	568·7	101
295/ 139	77·5	39·5	(12·0)	23·0	0·0	22·5	12·5	27·5	130·5	76·5	58·5	96·0	(576·0)		-	-
295/ 174	96·0	58·0	83·0	40·0	0·0	26·5	15·5	32·5	131·5	133·0	75·5	50·0	741·5	124	545·6	91
295/ 254	27·0	62·0	33·0	49·5	0·0	28·0	21·0	29·5	110·5	136·0	74·0	30·0	700·5	125	569·0	101
295/ 405	95·0	46·0	60·0	54·0	8·0	33·0	26·0	31·0	131·0	163·0	99·5	81·0	927·5		678·0	-
295/ 408	35·3	126·0	78·0	46·5	4·0	31·0	23·5	27·5	138·0	185·5	69·0	88·5	952·8	149	715·0	112
295/ 413	29·5	121·0	40·0	46·0	0·0	38·5	26·5	42·0	155·5	136·5	159·0	80·5	975·0	157	715·2	116
295/ 539	75·1	116·0	63·9	65·1	0·0	26·1	13·4	39·1	150·8	125·1	103·8	68·8	847·2	136	710·9	114
295/ 858	36·0	40·7	61·1	72·0	2·8	30·0	21·0	32·0	157·2	196·7	55·0	119·0	943·2	139	683·7	101
295/ 720	08·7	91·0	31·0	41·2	6·5	24·0	9·5	--	181·6	165·5	99·0	106·2	(884·2)		764·9	113
295/ 780	13·4	48·8	73·5	58·5	6·0	29·5	17·1	27·7	153·1	183·8	68·2	90·5	860·1	139	693·1	112

R E E N V A L R A I N F A L L

KWARTAAL TOTALE IN MILLIMETERS EN PERSENTASIES VAN NORMALE
QUARTERLY TOTALS IN MILLIMETRES AND PERCENTAGES OF NORMALS 1 9 5 7

NR/NO	STASIE / STATION	B S	L E	H M	KWARTAAL QUARTER DEC 1956 FEB 1957 MM	%	MAR 1957 MAY 1957 MM	%	JUN 1957 AUG 1957 MM	%	SEP 1957 NOV 1957 MM	%
295/ 770	BELMONT	2850	2726	1618	427·0		144·3		96·9		489·8	
295/ 807	KEBLE	2857	2727	1876	350·8		152·9		88·3		520·0	
295/ 115	CLOCOLAN-POL	2855	2734	1600	388·2		115·9		82·6		513·2	
296/ 157	SUNNY HILLS	2857	2736		494·5		135·8		77·1		518·6	
296/ 169	LAMBERTINA	2849	2736	1646	497·0	169	150·1	77	107·0	470	526·8	293
296/ 238	PLATKOP	2858	2738	1652	438·7		136·5		80·2		(418·1)	
296/ 379	KIRKLINGTON	2849	2743	1676	494·1		147·4		80·7		425·6	
296/ 387	SOMERSET	2857	2743		539·8		179·5		86·3		465·5	
296/ 404	USOUM	2844	2744		390·5		97·0		85·5		493·5	
296/ 583	GLEN MORGAN	2843	2750	1676	519·7		115·4		80·0		464·2	
296/ 622	IMPERANI-BOS	2852	2751	1640	503·6		178·7		84·0		583·0	
296/ 682	FICKSBURG-TNK	2852	2753	1585	539·5	167	209·8	110	84·0	226	451·0	238
296/682A	FICKSBURG	2852	2753	1585	522·8		244·5		(57·8)		450·8	
296/ 731	RIVENHILL	2841	2755		536·2		177·8		95·6		492·3	
296/ 767	DWARSKLOOF	2847	2756	1644	486·7		183·9		85·0		457·6	
296/ 820	WELGEGUND	2840	2758		528·0		164·0		102·2		493·5	
296/ 825	BERLIN	2845	2758	1676	585·6		201·7		96·9		502·4	
296/ 886	STRATHCONA	2846	2800	1768	570·9		206·6		86·7		475·7	
297/ 83	LERIBE	2853	2803	1737	557·6	148	198·7	93	(54·3)		468·0	208
297/ 133	PEACEHILL	2843	2805	1676	522·8		187·0		108·2		531·6	
297/ 300	PONTMAIN	2900	2810	1829	722·7		217·3		100·4		590·8	
297/ 337	FOURIESBURG	2837	2812	1783	387·5		140·0		88·0		448·0	
297/ 436	BUTHA-BUTHE	2846	2815	1768	425·9		254·1		93·4		456·4	
297/ 694	DUNBLANE	2854	2824	1676	454·1		165·7		107·8		507·2	
297/ 721	CLARENS	2831	2825	1676	(302·9)		(108·0)		110·0		528·6	
298/ 244	CALEDONIA	2834	2859	1961	521·1		125·8		134·1		664·6	
298/ 301	OLDENBURG	2831	2841	1769	424·2	127	146·2	76	130·6	260	627·6	267
298/ 425	MONONTSA	2835	2845		452·9		131·1		114·6		529·7	
298/ 481	EERSTE-SENDING	2851	2847	1685	485·1		171·2		(52·1)		509·9	
298/ 512	WITZIESHOEK	2852	2848	1699	483·0	135	195·0	102	144·5	282	551·0	240
298/ 545	ELIZABETH ROSS-HOSP	2835	2849		450·5		103·4		133·5		514·2	
298/ 638	MOTSAUKING	2838	2852	1829	392·0		102·5		137·5		546·5	
298/ 791	NATAL NATIONAL PARK	2841	2857		864·5		255·5		157·3		534·9	
298/ 818	THE CAVERN	2838	2858		671·2		259·1		156·9		603·9	
298/ 871	BOSCHKLOOF	2831	2900	1785	511·0		178·1		136·6		495·5	
299/ 8	CLIFFORD CHAMBERS	2838	2901	1372	578·5		161·7		132·5		545·7	
299/ 223	OLIVIA	2843	2908		674·0		234·5		116·5		487·0	
299/ 357	CATHEDRAL PEAK HOTEL	2857	2912		682·6		307·1		143·2		437·5	
299/ 419	DRAKENSBERG-BOS	2859	2914	1871	724·8		274·4		162·2		469·1	
299/ 529	WILHELMSHOHE	2849	2918		779·8		303·9		104·7		422·3	
299/ 614	BERGVILLE	2844	2921	1128	628·0		185·0		98·5		592·2	
299/ 900	HEARTSEASE	2900	2930	1187	635·1		195·4		86·3		543·9	
300/ 277	ARNOT HILL	2857	2940		460·5		286·0		117·0		375·9	
300/ 345	RIVERSIDE	2845	2942		458·1		224·0		97·2		486·3	
300/ 358	DRAYCOTT	2858	2942	1128	418·2		208·5		82·6		352·0	
300/ 483	LADYSMITH-CON	2835	2947	1061	454·3	119	130·6	82	142·7	330	432·4	200
300/ 554	COLENSO	2844	2949	960	473·1	127	182·9	104	109·7	256	445·7	221
300/ 690	ESTCOURT	2900	2953	1181	492·2	145	203·0	123	90·0	234	388·1	201
301/ 94	FITTY PARK	2834	3004	1036	513·2		76·9		108·9		384·9	
301/ 141	WEENEN	2851	3005	845	532·8	177	175·9	155	92·0	284	486·7	287
301/ 657	WUDEN	2857	3022	640	548·7		174·6		74·8		395·5	
301/ 692	RESIDENCE	2832	3024	1295	518·1		128·2		106·5		369·6	
301/ 751	SUTHERLAND	2831	3026	1143	573·0	183	146·2	95	135·6	326	395·3	176
301/ 795	TUGELA FERRY	2845	3027	549	527·5	175	158·0	120	90·0	243	349·0	188
301/ 897	WINTERSHOEK	2857	3030	1311	515·3		150·6		81·5		411·5	
302/ 194	NGOBEVU	2844	3037	457	472·8		119·7		81·7		336·7	
302/ 320	INADI	2850	3041	802	349·3		110·1		79·2		395·9	
302/359A	KROMBERG ESTATE	2859	3042	1341	821·0		146·2		86·0		569·2	
302/ 503	LOOTSHOEK	2853	3047	847	252·5		163·9		39·4		452·1	
302/ 628	KRANSKOP-TNK	2858	3051	1146	409·5		135·0		66·0		304·5	
302/ 687	LINKLATER	2857	3053		419·2		198·5		71·6		520·3	
302/ 699	QUDENI-BOS	2839	3054		768·7		308·7		127·8		686·3	
302/ 729	WOODLANDS	2839	3055	1454	688·5		281·0		110·0		520·0	
302/ 877	OTTERBURNE	2837	3100		566·5		168·7		117·0		(538·0)	
303/ 122	NKANDHLA-NAF	2832	3105	1094	508·4	133	157·5	82	95·5	178	536·7	221
303/ 680	YUMA FARM-AGR	2850	3123	518	456·5		205·0		104·4		459·2	
304/ 283	KWAYAYA	2843	3140	152	680·5		185·1		57·3		384·0	
304/ 446	MTUNZINI-MAG	2856	3145	12	822·5		309·5		172·0		837·5	
304/ 593	PORT DURNFORD D-BOS	2853	3150		878·5		482·5		162·0		636·0	
304/ 681	PORT DURNFORD A-BOS	2851	3153	61	753·0		480·7		192·0		487·5	
304/ 736	EMPANGENI-BOS	2846	3155	137	940·5	264	336·8	113	146·7	100	471·3	188
304/ 822	KULU HALT	2842	3158	30	897·0		316·5		117·6		451·8	
305/ 37	FAIRVIEW-MPOSA	2837	3202	91	722·0		251·5		116·8		460·6	
305/ 43	ENSELENI	2843	3202	121	894·3		355·8		187·6		464·4	
305/ 167	RICHARDS BAY	2847	3206	15	701·4	209	304·7	139	201·0	114	466·5	201
305/ 193	MSINGAZI	2843	3207		683·8		490·5		192·0		495·9	
305/ 308	KWAMBONAMBI-BOS	2836	3211	50	927·4		634·2		210·6		886·1	
305/ 336	LANGEPAN-BOS	2836	3212		689·8		414·3		151·7		485·3	
316/ 61	ZWARTMODDER	2801	2053		7·0	11	46·0	73	0·0	0	18·5	75
316/ 294	LUTZPUTS	2824	2040	813	0·2		61·7		4·0		5·7	
317/447A	UPINGTON-AGR	2827	2115	793	16·8		74·8		5·1		33·4	
317/ 476	UPINGTON-BB	2826	2116	814	22·7		68·7		7·3		39·3	
319/ 582	GROOTKUIP	2812	2220		40·0		49·6		26·5		122·5	
319/ 882	NOKANNA	2812	2230		38·9		44·0		38·0		31·9	
320/ 867	BERWOLLI	2827	2249		86·5		81·6		37·7		87·0	

REENVAL RAINFALL

TOTALE REENVAL IN MILLIMETERS EN JAARPERSENTASIES VAN NORMALE
TOTAL RAINFALL IN MILLIMETRES AND YEAR-PERCENTAGES OF NORMALS

1957

NR NO	JAN MM	FEB MM	MAR MM	APR MM	MAAND - MONTH MAY MM	JUN MM	JUL MM	AUG MM	SEP MM	OCT MM	NOV MM	DEC MM	JAAR JAN 1957 DEC 1957 MM	%	YEAR JUL 1956 JUN 1957 MM	%
295/ 770	185·9	29·5	64·6	72·1	7·6	33·8	22·7	40·4	177·4	240·2	72·2	167·3	1113·7	153	806·6	111
295/ 807	122·2	27·0	89·9	60·2	2·8	22·1	19·9	46·3	173·9	167·6	178·5	73·0	983·4	130	712·0	94
295/ 115	121·2	34·9	49·0	59·4	7·5	27·2	15·2	40·2	165·0	182·5	165·7	110·7	978·5	145	742·5	110
295/ 157	184·5	87·9	74·6	52·3	8·9	26·2	21·6	29·3	178·7	243·6	96·3	118·1	1122·0	154	852·2	117
296/ 169	156·7	41·1	67·3	71·9	10·9	35·1	25·5	46·4	165·6	271·3	89·9	137·9	1119·2	158	838·9	118
296/ 258	107·6	78·4	64·8	64·1	7·6	27·7	13·4	39·1	(121·0)	185·6	111·5	109·4	(930·2)		790·0	117
296/ 379	101·8	115·4	64·4	71·2	11·8	25·9	23·0	31·8	152·0	199·3	74·3	127·1	998·0	144	886·8	128
296/ 387	143·5	112·8	81·5	79·0	19·0	32·3	13·0	41·0	152·5	207·5	105·5	93·0	1080·6		925·6	
296/ 404	106·0	85·5	22·5	70·0	4·5	28·0	22·5	35·0	180·5	257·5	75·5	150·0	1017·5		688·9	
296/ 583	110·0	167·5	48·0	52·9	14·5	22·5	22·5	35·0	182·7	220·5	61·0	110·6	1047·7	153	869·9	127
296/ 622	115·5	123·0	103·8	62·9	12·0	21·5	19·5	43·0	156·6	187·4	59·0	138·0	1022·2	142	887·4	123
296/ 682	136·0	139·5	126·5	74·3	9·0	20·5	23·0	40·5	145·0	221·5	84·5	95·9	1107·2	150	968·8	131
296/682A	128·0	146·8	101·5	138·0	5·0	19·5	--	38·3	148·6	219·0	83·2	67·0	1094·9		1000·3	140
296/ 731	179·0	118·9	72·0	95·4	10·4	28·2	29·1	38·5	208·5	196·6	87·2	124·9	1188·9		972·2	
296/ 767	99·1	98·7	119·6	56·4	7·9	24·1	24·0	36·9	157·7	224·9	75·0	115·1	1059·4	134	952·3	123
296/ 820	153·0	121·0	80·5	76·0	7·5	36·5	19·5	46·2	174·0	220·0	99·5	153·5	1187·2		1014·0	
296/ 825	148·9	164·5	104·8	84·2	12·7	28·5	31·4	37·0	186·6	243·2	72·6	140·7	1255·0	175	1066·5	149
296/ 886	144·4	138·0	142·5	57·1	7·0	27·5	21·0	38·2	159·5	250·5	65·7	129·5	1200·9	159	985·9	139
297/ 83	168·9	97·5	126·5	62·2	10·0	--	18·5	35·8	131·0	232·0	105·0	134·0	1121·4	-	(976·8)	-
297/ 133	131·6	149·5	116·2	61·3	7·5	40·8	27·4	40·0	208·6	240·7	82·3	122·2	1230·1	158	1038·2	134
297/ 300	250·6	155·2	115·2	89·8	12·3	33·8	25·6	41·0	197·1	252·5	141·2	128·8	1423·1		1262·1	
297/ 337	96·0	22·0	62·0	59·0	19·0	32·5	21·5	34·0	160·5	197·0	90·5	93·0	887·0	128	849·8	122
297/ 434	116·6	96·1	207·8	42·2	4·1	31·5	26·7	35·2	153·7	218·8	83·9	81·2	1097·8		985·4	
297/ 694	90·8	56·7	110·3	41·9	13·5	31·4	41·8	34·6	203·5	228·3	75·4	125·3	1053·5	141	987·8	132
297/ 721	(30·5)	46·5	55·0	50·5	(2·5)	30·0	38·5	41·5	238·6	203·0	67·0	86·0	(909·6)		(816·6)	
298/ 244	156·9	68·0	79·2	40·8	5·8	43·0	34·8	33·3	296·7	233·7	134·2	80·3	1226·7	127	1103·8	113
298/ 301	102·4	63·0	82·2	56·2	7·8	35·1	34·2	41·3	298·7	199·4	129·5	83·8	1153·6	142	948·3	117
298/ 425	109·9	59·9	100·1	31·0	0·0	0·0	52·9	61·7	288·2	185·0	56·5	81·6	1026·8		895·5	
298/ 481	132·5	105·9	104·9	65·2	1·1	--	--	52·1	262·1	151·3	96·5	46·3	1017·9		1005·4	
298/ 512	109·0	80·0	109·0	86·0	0·0	34·0	56·5	54·0	281·0	165·0	105·0	131·0	1210·5	146	1051·0	127
298/ 545	114·5	89·2	56·9	42·0	4·5	25·0	50·5	58·0	267·0	143·3	103·9	79·6	1034·5		897·1	
298/ 638	75·5	77·0	70·0	32·6	0·0	29·0	49·5	59·0	275·0	182·0	89·5	73·0	1012·0	137	869·0	118
298/ 791	238·5	262·7	172·4	41·8	41·3	28·0	50·7	78·6	247·9	179·0	108·0	189·5	1658·5		1565·7	
298/ 818	174·3	154·4	100·6	107·0	31·8	25·2	52·7	78·0	289·3	208·0	106·6	287·9	1615·5		1378·6	
298/ 871	146·5	137·0	152·5	25·6	0·0	18·5	58·4	59·7	268·0	142·4	85·1	95·6	1189·1	155	938·9	122
299/ 82	211·4	156·8	70·5	70·2	21·0	16·5	56·0	60·0	260·0	191·7	94·0	194·5	1402·6	141	1144·7	113
299/ 223	269·0	163·0	144·0	79·5	11·0	15·5	47·0	54·0	226·0	178·5	82·5	109·5	1379·5		1109·5	
299/ 357	204·5	198·0	203·7	76·6	26·8	18·8	31·9	92·5	197·5	175·1	64·9	165·9	1456·2		1345·9	
299/ 419	174·4	241·3	176·0	69·9	28·5	19·4	39·1	103·7	194·1	179·1	95·9	176·4	1497·8		1432·6	
299/ 529	256·2	214·2	133·0	162·8	8·1	8·0	42·0	54·7	176·2	164·7	79·4	108·0	1409·3		1344·3	
299/ 614	164·0	145·5	125·0	55·0	5·0	5·0	46·5	47·0	205·0	133·6	53·6	87·3	1072·5	144	1029·0	138
299/ 900	224·2	158·0	103·5	78·9	13·0	7·4	29·2	49·7	173·1	111·5	59·3	77·5	1085·3	122	1066·1	120
300/ 277	157·8	105·0	231·0	56·0	0·0	3·0	58·0	56·0	206·5	104·7	64·7	57·1	1098·3		896·4	
300/ 343	174·6	39·3	162·4	61·6	0·0	11·4	35·0	50·8	193·3	203·9	59·1	78·9	1070·3		869·8	
300/ 356	158·5	59·7	135·0	53·5	0·0	0·0	32·6	50·0	164·5	130·5	57·0	113·0	954·5	134	791·3	111
300/ 483	147·3	64·9	90·5	40·1	0·0	17·7	73·7	51·3	228·8	145·1	58·5	72·1	990·0	124	764·9	95
300/ 554	159·9	34·3	130·5	52·4	0·0	12·6	46·1	51·0	197·2	183·9	64·6	122·6	1054·1	133	851·1	108
300/ 690	158·1	118·4	126·2	62·1	14·7	2·4	37·3	50·3	203·2	147·2	37·7	115·3	1072·9	146	864·7	118
301/ 94	222·3	60·4	38·3	58·6	0·0	4·1	73·6	31·2	178·4	138·8	67·7	47·0	900·4	142	774·9	121
301/ 141	196·5	39·5	145·8	30·1	0·0	0·0	46·5	45·5	197·0	169·4	120·3	65·9	1056·5	166	896·2	141
301/ 657	192·1	42·8	133·5	36·1	5·0	4·1	35·9	34·8	211·0	140·9	45·6	46·8	926·6		945·9	
301/ 692	212·6	41·5	49·6	74·1	4·5	7·5	64·2	34·8	189·1	138·7	41·8	51·0	909·4	113	870·7	109
301/ 751	173·4	78·1	55·7	89·4	1·1	22·4	71·9	39·3	200·4	131·7	63·2	52·0	978·6	123	998·7	126
301/ 795	248·5	59·5	93·0	65·0	0·0	5·0	55·8	29·5	186·0	109·0	54·0	5·0	910·0	138	941·7	143
301/ 897	173·7	77·7	89·1	60·0	1·5	0·0	45·3	36·2	214·2	144·8	52·5	40·5	935·5	134	903·6	124
302/ 194	157·0	68·4	53·0	59·7	6·0	7·5	48·4	25·8	194·2	103·1	39·4	69·5	853·0		807·6	
302/ 320	81·2	86·5	68·3	41·8	0·0	1·7	57·0	20·5	191·7	167·0	37·2	47·0	799·9	126	697·9	110
302/359A	181·0	89·0	86·0	55·2	5·0	6·5	44·5	35·0	267·1	219·1	83·0	173·5	1244·9	150	1064·7	111
302/ 309	98·7	49·8	58·3	103·6	0·0	24·6	6·0	8·8	203·2	173·1	75·8	58·3	862·2	129	677·7	100
302/ 626	152·0	78·0	60·5	74·5	0·0	0·0	40·0	26·0	244·5	179·0	81·0	65·5	1001·0	114	825·5	95
302/ 687	141·7	80·6	101·7	92·5	4·3	8·9	38·7	24·0	232·2	187·8	100·3	106·6	1119·3		915·5	
302/ 696	182·5	151·8	156·2	116·7	25·8	8·0	68·4	51·4	323·9	217·9	144·5	149·8	1586·9		1772·0	
302/ 729	190·5	126·0	108·0	100·0	73·0	0·0	68·5	41·5	309·5	201·0	109·5	102·0	1429·5	97	1399·0	109
302/ 877	148·1	108·6	86·6	72·1	10·0	6·5	73·5	37·0	(240·0)	138·1	160·0	126·5	1197·0		1210·8	
303/ 122	103·0	144·0	61·0	85·5	21·0	1·5	64·0	30·0	221·0	188·2	127·5	110·5	1157·2	131	1051·4	119
303/ 680	88·0	99·4	96·8	98·4	9·8	10·8	61·7	31·9	236·6	153·9	68·7	103·0	1059·0		949·3	
304/ 283	115·5	156·3	66·0	82·4	6·7	0·0	31·0	26·3	262·8	222·9	68·5	65·2	1103·4	150	1114·2	151
304/ 444	130·0	173·5	148·5	161·0	0·0	44·5	82·0	45·5	214·5	228·0	95·0	85·0	1407·5	118	1764·5	148
304/ 539	101·0	158·5	177·0	269·0	36·5	14·5	92·5	55·0	272·5	274·0	89·5	112·5	1662·5		1889·5	
304/ 681	108·0	122·0	172·5	246·7	61·5	35·0	99·5	57·5	224·5	181·0	82·0	130·0	1529·2	114	1753·2	132
304/ 756	159·4	130·5	162·5	144·0	32·3	21·5	79·7	45·5	228·2	162·0	81·1	92·7	1349·4	129	1756·4	176
304/ 822	179·0	146·5	149·0	143·0	24·5	14·5	62·5	40·6	190·1	190·7	71·0	86·5	1297·9	117	1561·1	150
305/ 57	123·5	117·5	87·4	152·2	11·9	23·0	57·8	36·0	211·4	196·7	52·5	68·5	1138·4	118	1393·7	139
305/ 431	181·7	179·5	160·1	162·7	33·0	31·6	77·5	78·5	203·4	179·0	82·0	92·5	1431·5	124	1508·9	157
305/ 167	172·5	151·9	177·8	255·6	71·3	32·0	97·0	72·0	225·3	182·4	58·8	242·5	1738·9	159	1844·0	165
305/ 193	129·8	156·0	151·5	290·5	48·5	36·5	92·5	63·0	229·5	205·9	60·5	160·3	1624·5		1699·2	
305/ 300	223·0	254·0	168·1	385·9	80·2	45·0	108·0	60·6	270·0	249·8	66·3	145·6	2053·5	163	2250·7	178
305/ 534	176·8	232·5	141·7	220·4	52·2	26·0	85·7	50·0	212·8	233·5	49·0	103·4	1583·8		1590·3	
316/ 41	4·0	3·0	16·0	9·0	21·0	0·0	0·0	0·0	11·5	0·0	7·0	48·0	119·5	75	53·0	33
316/ 294	0·1	0·0	41·4	0·0	20·3	3·0	0·0	1·0	2·6	5·5	0·6	16·3	90·8		-	
317/447A	13·8	0·0	48·7	0·0	26·1	5·1	0·0	0·0	5·2	15·6	12·6	31·3	158·4		105·7	
317/ 474	12·0	4·4	47·9	0·6	20·2	6·5	0·4	0·4	4·6	20·3	14·4	48·1	179·8		107·8	
319/ 583	5·2	35·0	6·5	30·4	12·7	28·5	0·0	0·0	22·0	8·5	92·0	32·5	269·3		122·1	
319/ 883	0·0	38·9	0·0	57·0	7·0	35·0	0·0	3·0	23·0	0·0	68·9	58·0	270·8	127	122·9	57
320/ 367	12·6	65·5	17·5	35·0	9·0	33·5	0·3	3·9	23·8	23·5	39·7	69·2	333·4		195·6	

R E E N V A L R A I N F A L L

KWARTAAL TOTALE IN MILLIMETERS EN PERSENTASIES VAN NORMALE
QUARTERLY TOTALS IN MILLIMETRES AND PERCENTAGES OF NORMALS 1 9 5 7

NR/NO	STASIE / STATION	Ø S	Ø E	H M	KWARTAAL / QUARTER DEC 1956 FEB 1957 MM	%	MAR 1957 MAY 1957 MM	%	JUN 1957 AUG 1957 MM	%	SEP 195 NOV 195 MM	
		° '	° '									
320/ 654	WOLHAARKOP	2824	2252		87·0		44·0		43·5		83·6	
320/ 888	POSTMASBURG-MANCORP MINE	2818	2300	1326	84·7		78·5		69·0		113·9	
321/ 52	LOHATHLA	2802	2302		60·2		76·3		113·3		137·1	
321/ 110	POSTMASBURG-POL	2820	2304	1311	55·1	44	61·0	54	82·0	750	107·5	1
321/ 159	MANGANORE	2809	2306		39·5		114·6		99·0		148·2	
321/ 441	TIERKOP	2821	2315		97·0		90·2		96·1		81·0	
322/ 71	DANIELSKUIL-POL	2811	2333	1402	60·6		51·0		85·5		97·5	
322/ 172	SILVERSTREAMS	2822	2336		105·4	77	58·6	55	92·7	580	76·8	
322/ 519	SURPRISE	2809	2348		58·8		50·7		133·8		85·2	
322/ 648	VAALPAN	2818	2352		40·5		74·0		110·5		72·5	
323/ 75	KOOPMANSFONTEIN-POL	2815	2403		59·5		126·0		154·5		118·5	
323/ 102	KOOPMANSFONTEIN II-AGR	2812	2404	1341	118·5		131·9		194·7		95·7	
323/ 144	POTFONTEIN	2824	2405		87·7		(77·8)		(152·0)		137·4	
323/ 160	KOOPMANSFONTEIN I-AGR	2811	2408	1341	74·7		135·0		198·2		113·1	
323/ 221	KOOPMANSFONTEIN III-AGR	2811	2408	1341	98·8		159·6		200·8		106·5	
323/ 271	TEVREDENHEID	2801	2410	1372	124·6		41·7		168·6		143·9	
323/ 536	SYDNEY ON VAAL	2826	2418	1040	(67·5)	-	57·7	44	165·5	985	95·1	
323/ 585	RIVIERA	2815	2420		152·0		47·0		103·0		128·0	
323/ 649	NEWLANDS	2819	2422	1067	136·4		60·2		176·4		127·2	
323/ 820	SPITZKOP	2810	2428		138·0		92·0		146·0		128·0	
323/ 861	KELBURN	2821	2429	1067	100·0		122·8		150·7		141·4	
324/ 138	KAMEELPUT	2818	2435		181·5		86·5		149·5		163·7	
324/ 379	WINDSORTON-MUN	2819	2443	1169	102·5	62	99·3	74	147·0	825	178·2	244
324/ 561	WINDSORTON ROAD-SAR	2821	2449		124·0		105·5		175·2		158·4	
324/ 607	WARRENTON-MUN	2807	2451	1189	169·6	96	64·8	45	183·6	762	165·1	212
324/ 613	CONTENT-SAR	2813	2451		150·0		45·0		164·0		179·3	
324/ 725	NAZARETH HOUSE FARM	2805	2455		109·3		72·1		197·3		191·0	
324/ 873	CATHARINA	2803	2500	1201	162·7		92·3		113·0		232·2	
324/ 889	LUSTHOF	2819	2500		153·3		98·7		160·8		192·7	
325/ 317	AMANDELBOOM	2817	2511		77·1		136·0		103·5		251·4	
325/ 400	CLIFTON	2810	2514		195·7		89·0		70·9		210·5	
325/ 471	BORDEAUX	2821	2516		71·6		64·6		103·1		250·7	
325/ 816	HOUMOED	2806	2528		112·8		124·5		75·0		218·0	
325/ 877	HERTZOGVILLE-POL	2807	2530		155·6	83	103·5	72	95·5	420	253·0	281
326/ 73	KOUTER	2813	2533		108·0		127·0		78·3		253·0	
326/ 248	WATERPAS	2808	2539	1341	145·7		76·2		71·5		219·5	
326/ 344	WOLHUTERSKOP	2814	2542		224·1		88·5		84·1		272·5	
326/ 668	GELUK	2808	2553		174·3		161·8		140·5		174·7	
326/ 670	BRAND	2810	2553		150·0		167·0		(81·0)		253·0	
326/ 797	DIE HOOGTE	2817	2557	1372	175·3		164·7		72·5		237·9	
327/ 241	MOOIHOEK	2801	2609		245·1		70·5		65·0		257·2	
327/ 257	BULTFONTEIN-SKL	2817	2609	1326	259·7	106	93·6	58	79·3	286	247·2	18
327/ 264	KARREEPAN	2824	2609	1341	305·3		60·1		68·7		223·6	
327/ 426	VOORUITSIG	2806	2615	1275	267·5		98·5		107·9		206·0	
327/ 632	MEYERTON	2822	2618		240·2		88·7		67·0		243·6	
327/ 764	NELSDRIFT	2804	2627	1280	298·5		70·7		67·0		264·5	
327/ 883	GROOTKUIL	2813	2630	1280	308·1		96·2		58·5		213·9	
327/ 899	PELSERSKRAAL	2829	2630	1326	210·5		124·5		108·5		248·5	
328/ 294	ABRAHAMSHOF	2824	2640	1306	275·1		132·5		81·5		315·8	
328/ 308	DE KLERKSKRAAL	2808	2641	1295	395·5		137·5		99·0		339·4	
328/ 384	THEUNISSEN-POL	2824	2643	1414	280·8		112·7		92·0		351·0	
328/ 425	ADAMSONSVLEI	2805	2645	1387	412·2		84·5		67·2		308·6	
328/ 576	VIRGINIA-PUR	2806	2650	1341	344·3		78·2		81·5		334·1	
328/ 628	GOUDHOEK	2828	2651	1448	312·4	125	113·9	66	81·3	294	349·4	23
328/ 726	OLIVINE	2806	2655	1372	300·4		57·9		68·7		283·3	
328/ 800	RIETVLEI	2820	2657	1442	333·6		127·2		81·6		325·7	
328/ 838	LUCRETIA	2828	2658		264·0		98·8		74·5		327·5	
329/ 1	WHITES-PORTLAND CEMENT	2801	2701	1402	529·0		72·5		67·4		363·1	
329/ 149	MORGENZON	2829	2705	1524	406·3		92·3		93·2		342·8	
329/ 215	VENTERSBURG-MAG	2805	2708	1402	339·5		93·5		71·0		310·2	
329/ 271	WELTEVREDE	2801	2710	1463	340·5		101·5		65·3		331·0	
329/ 380	PATENSIE	2820	2713		385·4		104·6		71·5		439·5	
329/ 783	ROOIKRAAL	2803	2727	1503	266·0		91·0		84·5		294·0	
330/ 44	INA	2814	2732	1505	420·0		124·5		72·5		287·2	
330/ 98	TREKPAD	2808	2734	1555	347·5		120·0		85·5		359·0	
330/ 199	SENEKAL	2819	2737	1433	426·2	151	113·8	65	67·8	252	379·2	24
330/ 308	BRANDWACHT	2808	2741	1524	361·0		92·0		64·4		436·8	
330/ 363	YARIMA	2803	2743	1595	452·0		103·5		136·0		373·4	
330/ 403	MIGNONETTE	2813	2744	1509	450·0		(86·5)		82·6		311·0	
330/ 421	ROODEPOORT	2801	2745	1569	507·0		107·5		137·5		414·5	
330/ 537	PRAAIUITZICHT	2827	2748	1646	426·7		101·7		91·5		419·3	
330/ 573	WEXFORD	2803	2750	1615	493·5		113·0		126·4		364·9	
330/ 601	KERRY	2801	2751	1544	480·0		117·5		129·5		377·9	
330/ 610	KOPJE ALLEEN	2810	2751	1524	304·0		116·0		(87·0)		328·5	
330/ 699	LEUCTIA	2809	2754	1585	379·5		152·0		90·5		355·0	
330/ 753	ANGORA	2803	2756	1585	414·5		136·5		131·5		339·0	
330/ 797	PAUL ROUX-MUN	2817	2757	1555	393·2		70·0		93·5		394·1	
331/ 58	OVERDENE	2828	2802		455·4		123·3		138·5		348·9	
331/ 68	KAALLAAGTE	2808	2803	1625	465·5		211·0		140·5		398·5	
331/ 107	DUIKFONTEIN	2817	2804	1600	409·1		101·0		119·5		399·0	
331/ 119	WELGEDACHT	2825	2804		528·2		147·0		110·6		353·4	
331/ 121	LE LONG	2801	2805	1566	446·0		136·0		124·0		394·7	
331/ 271	VAALBANK	2801	2810	1680	297·0		109·5		128·0		395·0	
331/ 275	WITBANKFONTEIN	2805	2810	1676	323·8		141·5		129·7		421·1	
331/ 375	THE OUTLOOK	2815	2813	1707	380·9		127·5		118·4		390·9	

R E E N V A L R A I N F A L L

TOTALE REENVAL IN MILLIMETERS EN JAARPERSENTASIES VAN NORMALE
TOTAL RAINFALL IN MILLIMETRES AND YEAR-PERCENTAGES OF NORMALS

1 9 5 7

KR NO	JAN MM	FEB MM	MAR MM	APR MM	MAY MM	JUN MM	JUL MM	AUG MM	SEP MM	OCT MM	NOV MM	DEC MM	JAAR JAN 1957 DEC 1957 MM	%	YEAR JUL 1956 JUN 1957 MM	%
320/ 654	17·0	44·5	24·0	14·0	6·0	34·5	0·0	9·0	26·5	10·0	47·1	105·5	338·1	117	165·5	58
320/ 880	32·1	45·1	32·5	33·4	12·6	52·4	0·2	16·4	35·4	29·7	48·8	62·1	400·7	123	235·6	72
321/ 32	24·7	29·0	46·5	27·5	2·3	95·8	0·0	17·5	52·5	31·1	53·5	76·6	457·0		252·8	
321/ 110	9·5	37·0	19·0	34·5	7·5	64·0	0·0	18·0	50·0	19·5	38·0	57·5	354·5	116	192·8	63
321/ 159	12·0	24·5	72·7	32·9	9·0	76·5	0·0	22·5	38·5	46·0	65·7	113·5	511·8		265·6	
321/ 441	23·5	73·5	45·3	29·3	15·6	78·5	0·9	16·7	41·5	12·5	27·0	87·5	451·8		301·4	
322/ 71	0·0	60·0	34·0	0·0	17·0	76·5	0·0	9·0	55·0	17·0	25·5	97·0	391·0	110	251·1	71
322/ 172	17·5	85·4	22·6	29·5	6·5	63·5	0·0	29·2	43·7	9·5	23·6	85·4	416·4	132	262·5	89
322/ 519	30·0	27·5	18·9	12·8	19·0	87·5	6·5	40·0	44·5	31·7	9·0	114·5	441·7	121	190·1	52
322/ 648	3·0	24·0	49·0	20·0	5·0	84·5	0·0	26·0	(21·0)	21·0	30·5	94·0	(378·0)		232·0	
323/ 75	18·0	18·5	102·0	24·0	0·0	118·0	6·5	30·0	45·0	40·5	33·0	59·0	494·5	134	361·6	98
323/ 102	38·5	38·7	104·4	23·0	4·5	123·0	17·0	54·7	43·2	39·0	13·5	90·2	589·5		454·5	
323/ 144	32·9	33·6	77·8	--	0·0	113·5	--	38·7	53·8	26·7	46·9	107·6	(531·3)		(327·5)	
323/ 160	20·1	37·3	96·1	28·1	10·8	133·9	21·1	43·2	52·4	49·2	11·5	100·3	604·0		428·3	
323/ 221	25·3	41·7	128·2	18·9	12·5	128·5	18·8	53·5	44·5	48·3	13·7	89·8	623·7		467·1	
323/ 271	0·0	55·0	7·7	34·0	0·0	154·5	3·6	10·5	68·4	41·5	34·0	72·6	481·8		448·8	
323/ 336	--	40·0	26·5	30·9	0·3	117·0	18·8	27·7	38·2	(31·0)	25·9	51·5	(407·8)	-	(362·9)	-
323/ 585	15·0	11·0	8·5	38·5	0·0	78·0	--	25·0	54·0	63·0	31·0	62·0	(466·0)		415·2	
323/ 649	72·5	39·2	34·8	18·3	7·1	109·0	35·3	32·1	44·2	52·0	31·0	98·0	573·5	139	385·1	93
323/ 820	51·0	35·5	67·5	24·5	0·0	89·5	28·5	28·0	43·0	40·0	45·0	49·6	502·1	142	405·5	114
323/ 861	24·1	38·0	81·0	39·1	2·7	89·6	30·4	30·7	38·6	72·2	30·6	83·8	560·8		423·6	
324/ 138	67·5	42·0	30·0	56·0	0·5	92·2	21·1	36·2	54·2	84·5	25·0	80·0	589·2		490·0	
324/ 379	32·5	27·0	64·8	26·0	8·5	99·0	12·5	35·5	54·9	96·3	27·0	96·0	580·0	148	442·5	113
324/ 561	32·5	36·5	61·5	21·5	22·5	129·7	6·5	39·0	70·5	87·9	--	--	(508·1)		566·7	
324/ 607	43·5	43·4	49·4	14·8	0·6	146·1	6·9	30·6	70·0	66·3	28·8	56·3	538·7	127	503·9	117
324/ 613	34·0	56·5	23·5	21·5	0·0	124·0	3·5	36·5	57·3	79·0	43·0	104·1	582·9	149	456·0	117
324/ 725	28·0	40·0	46·8	22·3	3·0	140·7	22·9	33·7	92·4	63·0	35·6	73·5	598·9	154	456·8	117
324/ 873	65·6	27·2	66·2	18·8	7·3	78·1	6·4	28·5	106·5	75·0	50·7	97·5	628·8	175	512·6	143
324/ 889	20·2	61·1	50·5	46·9	1·3	104·1	14·8	41·9	73·0	98·5	21·2	90·9	624·4		513·7	
325/ 317	18·4	43·6	95·5	26·5	14·0	69·5	5·5	28·5	110·2	96·5	44·7	62·6	615·5		474·3	
325/ 400	105·7	29·0	86·0	3·0	0·0	38·2	9·5	23·2	123·2	53·7	33·7	46·0	551·2	138	485·4	121
325/ 471	27·4	22·0	39·9	24·7	8·0	52·2	12·7	38·2	94·1	89·7	66·9	74·2	542·0	159	353·1	106
325/ 816	39·5	5·8	88·5	28·0	8·0	35·0	17·0	23·0	47·0	57·5	113·5	70·0	532·8	134	382·3	96
325/ 877	71·1	16·0	82·5	16·0	5·0	41·5	23·5	30·5	76·0	64·5	112·5	79·5	618·6	140	435·1	99
326/ 73	31·0	35·0	89·0	38·0	0·0	23·8	23·0	31·5	104·5	63·0	85·5	65·8	590·1		415·3	
326/ 248	49·7	18·5	49·7	26·5	0·0	25·5	22·5	23·5	62·5	72·0	85·0	97·0	532·4		-	
326/ 344	96·0	77·6	56·5	32·0	0·0	37·0	20·5	26·1	80·0	109·5	83·0	57·7	675·9	147	520·6	114
326/ 668	67·7	15·5	112·4	42·9	6·5	55·0	67·0	18·5	87·0	57·6	30·1	97·5	657·7	126	589·2	113
326/ 670	60·0	28·0	108·5	50·5	8·0	43·5	(19·0)	18·5	83·5	108·0	61·5	103·0	(692·0)	155	509·1	113
326/ 797	82·0	17·8	121·0	29·0	14·7	26·7	18·5	27·3	96·8	88·6	52·5	51·9	626·8		497·5	
327/ 241	35·0	13·5	41·3	29·2	0·0	28·3	20·2	16·5	104·1	100·5	32·6	128·9	650·1		502·5	
327/ 257	73·5	60·6	59·1	26·7	7·6	46·5	18·3	14·5	85·0	113·0	49·2	91·2	687·4	120	518·0	90
327/ 264	55·5	48·1	30·5	29·0	0·6	40·5	1·9	26·2	104·4	71·3	47·9	70·5	623·5	135	560·5	122
327/ 426	54·5	66·5	56·0	38·0	4·5	46·5	43·7	17·7	96·8	93·7	15·5	84·9	618·3	128	606·1	126
327/ 532	18·0	29·0	29·3	40·5	18·9	39·5	15·0	12·5	104·5	104·6	34·5	93·7	640·0		537·9	
327/ 784	58·5	14·0	29·7	37·5	3·5	34·0	19·0	14·0	120·5	106·5	37·5	180·0	755·7	161	583·7	125
327/ 883	63·9	35·0	56·7	39·5	0·0	32·7	12·1	13·7	103·3	77·6	33·0	127·0	694·5	146	620·2	128
327/ 899	104·0	16·0	62·5	54·5	7·5	46·5	37·5	24·5	99·0	101·5	48·0	88·0	689·5	128	532·0	97
328/ 294	53·0	17·0	84·0	48·5	0·0	34·0	26·0	21·5	135·7	118·1	62·0	155·3	855·1	144	580·1	98
328/ 308	214·0	45·0	100·0	37·6	0·0	33·0	55·0	11·0	159·9	111·5	68·0	197·0	1032·0	223	742·1	160
328/ 384	137·0	27·8	70·2	42·5	0·0	37·5	32·0	22·5	168·0	122·0	61·0	113·5	834·0	153	565·5	104
328/ 425	182·0	27·2	46·4	36·5	1·6	30·6	19·9	16·7	140·7	94·4	73·5	140·7	810·2	152	764·3	143
328/ 576	172·2	18·6	40·4	30·5	7·3	31·0	25·0	25·5	136·6	121·6	75·9	116·4	801·0		(655·4)	
328/ 628	119·6	63·5	60·5	47·7	5·7	34·2	28·3	18·8	143·2	141·6	64·6	148·7	876·4	148	616·0	104
328/ 726	129·8	30·1	14·1	23·8	0·0	24·5	18·8	25·4	119·3	109·4	54·6	129·1	678·9	131	526·8	101
328/ 800	121·5	38·7	71·0	42·8	13·4	32·2	30·7	18·7	154·7	124·7	46·3	134·6	829·3	148	569·2	120
328/ 838	106·0	33·5	62·8	36·0	0·0	34·0	22·0	18·5	159·0	111·0	57·5	152·0	792·3		551·3	
329/ 1	150·1	50·9	33·7	32·6	6·0	27·5	18·2	21·7	150·8	115·5	97·4	103·2	807·5	136	640·7	109
129/ 149	24·0	69·0	49·5	42·8	0·0	38·0	24·8	30·4	158·5	120·3	64·0	167·5	880·8	165	699·8	130
129/ 215	21·4	55·1	75·0	16·5	0·0	27·5	18·5	25·0	122·7	113·8	73·7	97·5	748·7	136	643·3	116
329/ 271	23·5	79·5	71·5	23·0	7·0	30·5	16·2	18·6	140·5	112·0	78·5	82·5	783·3	140	657·5	118
329/ 380	64·0	49·4	50·6	51·5	2·5	20·4	24·5	26·6	154·0	183·5	102·0	128·5	957·5		705·9	
329/ 783	21·0	18·5	89·5	0·0	1·5	42·5	24·5	17·5	152·0	95·5	46·5	48·5	657·5	126	558·7	107
330/ 44	67·0	68·0	84·7	24·3	15·5	34·5	19·0	19·0	135·0	94·2	60·0	113·7	832·9	138	799·0	132
330/ 98	33·0	35·5	70·0	25·0	25·0	41·0	24·0	20·5	171·5	139·0	48·5	141·0	874·0		664·5	
330/ 199	26·4	65·8	84·9	25·9	3·0	35·0	18·0	14·8	169·2	149·6	60·4	138·1	891·1	140	776·3	122
330/ 508	36·9	33·3	59·9	26·5	5·6	23·7	16·7	24·0	198·8	192·0	46·0	239·6	1003·0	202	(552·8)	
330/ 363	42·5	96·0	66·0	35·0	2·5	57·0	53·0	26·0	232·9	92·5	48·0	92·5	943·9	150	845·0	135
330/ 403	67·5	87·0	86·5	--	--	38·0	18·6	26·0	139·5	127·5	44·0	181·0	(935·6)		(765·9)	
330/ 421	58·0	104·0	63·0	36·5	8·0	57·5	52·0	28·0	217·5	122·5	74·5	91·8	1013·3	159	993·5	156
330/ 537	18·1	91·5	39·8	58·1	3·8	37·7	29·1	24·7	176·0	178·1	65·2	144·1	966·2		803·0	
330/ 573	51·5	74·5	75·8	32·0	5·2	55·5	39·9	31·0	241·9	99·0	24·0	62·5	892·8	125	890·4	125
330/ 601	31·0	96·5	69·5	33·5	14·5	46·0	55·5	28·0	208·7	112·2	57·0	95·0	947·4	153	955·0	155
330/ 610	87·0	68·0	84·0	32·0	0·0	48·0	39·0	--	156·5	137·0	55·0	(36·6)	(723·1)		665·4	120
330/ 699	14·5	59·5	120·0	29·5	2·5	40·0	29·0	21·5	180·0	93·0	82·0	110·5	882·0	144	780·0	128
330/ 753	23·0	70·5	92·5	36·5	7·5	49·0	56·0	26·5	211·5	79·[illegible]	48·5	57·5	858·0	143	829·0	138
330/ 797	49·2	25·0	51·0	19·0	0·0	40·0	30·0	21·5	171·0	134·1	89·0	184·5	914·3	153	735·2	123
331/ 58	87·9	110·8	39·6	72·2	11·5	43·6	63·7	31·2	251·1	215·1	82·7	168·8	1178·2	149	945·6	120
331/ 68	29·0	123·5	171·0	33·5	6·5	44·5	65·5	30·5	215·0	108·5	75·0	217·0	1219·5	185	898·2	131
331/ 107	114·0	57·5	54·5	42·5	4·0	43·5	45·5	30·5	199·5	142·0	57·5	168·5	959·5		808·1	
331/ 119	79·9	89·7	62·0	69·0	16·0	43·5	40·5	26·6	213·9	244·7	74·8	137·5	1198·1		1002·3	
331/ 121	63·0	93·0	93·0	37·5	5·5	40·5	54·0	29·5	220·0	101·7	73·0	74·5	985·2	163	865·1	143
331/ 271	80·5	50·5	83·5	22·0	4·0	40·5	61·0	26·5	225·5	96·5	73·0	53·5	817·0	129	712·0	113
331/ 273	89·3	63·0	95·0	39·6	6·9	46·8	45·3	37·6	244·6	80·7	95·8	86·2	920·8	141	722·1	111
331/ 375	85·5	56·2	79·0	48·5	0·0	46·2	48·0	24·2	191·0	124·0	75·9	83·0	861·5	154	793·8	141

REENVAL RAINFALL

KWARTAAL TOTALE IN MILLIMETERS EN PERSENTASIES VAN NORMALE
QUARTERLY TOTALS IN MILLIMETRES AND PERCENTAGES OF NORMALS 1957

NR/NO	STASIE / STATION	B S	L E	H M	KWARTAAL QUARTER DEC 1956 FEB 1957 MM	%	MAR 1957 MAY 1957 MM	%	JUN 1957 AUG 1957 MM	%	SEP 1957 NOV 1957 MM	%
		° '	° '									
331/ 455	MATJESVLEY	2805	2816	1631	370·5		96·0		134·0		471·0	
331/ 474	HIGHLANDS	2824	2816	1890	(265·6)		156·0		150·8		545·7	
331/ 520	LOCH LOMOND-AGR	2810	2818	1651	365·9		100·1		128·8		414·9	
331/ 521	UTOPIA	2811	2818	1646	364·3		87·8		129·2		382·5	
331/ 740	SPITSKRANS	2820	2825	1737	329·6	105	135·8	85	142·5	490	479·7	24
331/ 794	SUSANNA	2814	2827	1750	426·1		132·9		130·6		467·3	
331/ 828	NIL DESPERANDUM	2818	2828		361·7		140·9		125·6		433·3	
332/ 94	VREDE	2804	2834	1676	394·8		111·0		107·8		321·1	
332/ 103	SKALKIE	2813	2834	1737	433·5		78·0		138·5		305·0	
332/ 120	GROENLAND	2830	2834	1798	428·9		145·1		129·8		328·4	
332/ 206	DE BRUG	2826	2837	1829	410·2		202·7		123·5		558·2	
332/ 326	EERSTE GELUK	2826	2841	1695	473·2	147	78·0	52	129·9	303	510·7	24
332/ 370	RIETKUIL-AFRIKASKOP	2810	2843	1647	--		101·8		156·1		444·9	
332/ 378	HOEKFONTEIN	2818	2843		452·8		75·5		155·3		310·5	
332/ 512	STANLEYVALE	2802	2848	1661	336·4		84·5		141·5		573·4	
332/ 591	RIETLAAGTE	2821	2850	1463	485·7		150·3		161·5		508·5	
332/ 614	ABERFELDY	2814	2851		496·2		96·4		154·0		472·5	
332/ 892	MOUNT PAUL	2822	2900	1675	557·7		(88·6)		179·7		532·2	
333/ 226	HARRISMITH TOWN	2816	2908	1642	536·4		91·7		139·9		515·7	
333/ 51	ROSEDALE	2821	2902	1615	527·8		113·8		150·0		527·6	
333/ 249	THE LAKE	2809	2909		464·5		84·4		175·4		504·5	
333/ 291	WALTON SIDING	2821	2910	1615	398·0		95·5		136·7		424·4	
333/ 692	VAN REENEN	2823	2923	1659	664·8		100·8		(128·3)		403·3	
333/ 804	WYFORD	2824	2927	1524	755·8	141	222·5	97	133·4	263	448·1	11
334/ 176	MOORSIDE	2824	2936	1219	538·0		188·0		131·0		370·5	
334/ 761	MON REPOS	2811	2956	1311	543·1		234·4		181·9		363·9	
334/ 825	BALBROGIE	2815	2958	1006	501·5	114	176·1	93	173·6	392	381·8	11
335/ 169	WASCHBANK	2819	3006		419·2		157·9		182·2		292·5	
335/ 250	GLENCOE-MUN	2810	3009	1311	449·3		257·7		177·5		370·0	
335/ 377	BERGVLIET F	2817	3013		443·7		170·9		152·7		545·0	
335/ 400	DUNDEE	2810	3014	1247	496·9	129	209·8	121	175·7	420	364·6	11
335/ 620	SWARTWATER	2820	3021	1372	389·0		112·0		106·0		353·6	
335/ 694	RIETVLEI 101	2804	3023		253·0		164·0		136·5		363·5	
335/ 746	HELPMEKAAR-MAG	2826	3025	1494	455·1	117	128·4	90	127·1	305	326·2	1
336/ 16	RIVER VIEW	2816	3031		296·8		197·0		192·6		311·3	
336/ 59	WALDHEIM	2829	3032	1091	660·5		116·5		123·5		374·5	
336/ 283	NQUTU-TNK	2813	3040	1326	385·5	102	168·9	105	147·4	353	392·2	1
336/ 292	ISANDHLWANA	2822	3040	1238	449·3		142·2		126·1		343·5	
336/ 594	RONDSPRING	2824	3050	1280	356·4		86·0		(52·5)		421·9	
336/ 863	BABANANGO-NO 473	2823	3059		373·5		122·0		117·0		414·8	
337/ 6	GOEDGELOOF	2806	3101		288·5		140·5		91·0		484·1	
337/ 143	BABANANGO-MAG	2823	3105	1299	426·7		205·0		118·0		555·3	
337/ 148	WELVERDIEND	2828	3105	1317	459·7		187·4		113·9		492·2	
337/ 628	NTONJANENI	2828	3121		401·6		162·4		99·0		424·2	
337/ 795	MAHLABATINI-MAG	2815	3127	843	415·5	128	246·7	141	86·4	181	583·3	2
338/ 797	NABANA-RESEARCH STATION	2817	3157	244	446·0		128·2		84·5		518·3	
339/ 65	HLUHLUWE GAME RESERVE	2805	3203	452	509·6		175·6		97·7		573·0	
339/ 352	KANGELA	2822	3212	76	835·0		212·5		112·4		487·4	
339/ 357	RIVER VIEW	2827	3212	46	817·5		197·9		110·5		440·0	
339/ 415	HILL FARM	2825	3214	76	791·8		272·4		140·6		521·6	
339/ 440	PALM RIDGE	2820	3215	67	723·6		205·8		123·1		512·3	
339/ 441	DUKUDUKU-BOS	2821	3215	70	708·0		225·7		129·9		518·7	
339/ 483	HLUHLUWE-LOT 40	2803	3217	91	423·6		117·3		70·2		481·9	
339/ 523	NYALAZI-BOS	2813	3218	45	589·6		286·2		130·5		368·1	
339/ 538	ULOA	2828	3218	15	718·0		341·9		150·2		531·5	
339/ 681	ST LUCIA ESTUARY-BOS	2821	3223	15	505·3		393·9		149·0		540·0	
339/ 734	MAKAKATANA	2814	3225	30	(412·0)		410·6		148·3		496·5	
339/ 720	CAPE ST LUCIA-VRT	2830	3224	107	749·9	197	572·7	136	219·8	88	503·6	2
339/ 732	CHARTERS CREEK	2812	3228	9	445·1		(280·8)		163·2		493·9	
339/ 786	FANIES ISLAND	2806	3226		418·7		294·9		115·5		373·1	
340/ 10	MEERSIG-BOS	2810	3231	152	476·5		475·3		179·5		412·5	
351/ 708	VROUENSPAN-SUID	2748	2024		3·6		33·5		0·0		0·0	
355/ 585	PILANYAN	2745	2220		84·5		58·5		30·0		106·5	
355/ 655	JONES	2755	2222		63·9		36·0		47·0		64·7	
355/ 808	HARTEBEESTHOEK	2758	2227		47·5		39·4		34·3		61·0	
356/ 261	ENGELSBY	2751	2239		125·0		68·5		46·0		90·0	
356/ 283	HOPKINS	2745	2240	1372	84·5	52	77·7	63	67·8	482	119·8	2
356/ 348	PUDUHUSCHE	2748	2242		121·6		44·7		56·8		91·5	
356/ 504	NEYLAN	2754	2247	1280	118·0		61·3		120·4		85·5	
357/ 413	KHOSIS	2753	2314		81·1		55·5		95·5		92·0	
357/ 552	BRANKSEA	2752	2320		105·0		83·9		126·8		92·0	
357/ 636	LANGLEY MINE	2756	2322	1433	96·9		115·1		138·2		80·2	
357/ 774	GREYLING	2754	2326		90·5		84·0		103·5		56·0	
358/ 49	WONDERWERK	2749	2332		108·0		107·0		148·5		120·0	
358/ 263	NELSONSFONTEIN	2753	2339		69·9		91·1		153·4		113·3	
358/ 268	MOUNT CARMEL	2758	2339		64·5		85·0		147·0		120·0	
358/ 307	VAN ROOYENSVLEI	2737	2341		159·3		76·2		103·8		138·0	
358/ 349	BEZINA	2749	2342		130·4		149·5		166·5		141·2	
358/ 577	OOSTVLEI	2737	2350		130·8		113·9		178·9		133·5	
358/ 825	BALBRIGGEN	2745	2358		104·5		131·5		164·8		119·0	
358/ 893	STANDARDPAN	2753	2400		98·8		101·9		162·4		99·5	
359/ 268	KAREEPAN	2758	2409		71·2		58·1		147·2		135·4	
359/ 304	REIVILO	2734	2411		83·6		161·3		141·0		165·6	
359/ 313	BLESMANSPOST	2743	2411		97·0		129·0		140·5		132·0	
359/ 352	HIGHLANDS	2752	2412	1372	104·0		110·3		159·9		119·2	

R E E N V A L R A I N F A L L

TOTALE REENVAL IN MILLIMETERS EN JAARPERSENTASIES VAN NORMALE
TOTAL RAINFALL IN MILLIMETRES AND YEAR-PERCENTAGES OF NORMALS

1 9 5 7

NR NO	JAN MM	FEB MM	MAR MM	APR MM	M A A N D - W O N T H MAY MM	JUN MM	JUL MM	AUG MM	SEP MM	OCT MM	NOV MM	DEC MM	J A A R JAN 1957 DEC 1957 MM	%	Y E A R JUL 1956 JUN 1957 MM	%
331/ 455	98·5	65·0	68·0	23·0	5·0	38·5	60·0	35·5	259·5	132·0	79·5	115·0	979·5	134	675·0	92
331/ 474	164·0	(2·5)	75·0	50·0	11·0	49·9	74·8	26·1	291·6	181·3	72·8	127·2	(126·2)		(611·6)	
331/ 520	98·5	49·2	68·0	28·0	4·1	42·1	47·7	39·0	243·1	104·5	67·2	65·2	876·7		751·1	
331/ 521	108·3	40·9	49·6	29·4	8·8	44·3	50·1	34·8	228·3	105·5	48·7	78·5	827·2		721·3	
331/ 740	87·3	30·1	81·9	49·4	4·5	44·3	53·7	44·5	252·0	145·6	82·1	88·9	964·3	136	752·4	106
331/ 794	76·4	62·2	86·1	41·8	5·0	35·8	58·6	36·2	239·5	167·9	59·9	83·3	952·7	135	791·3	112
331/ 828	72·7	73·6	86·7	52·6	1·6	20·0	65·5	40·1	232·4	143·4	57·5	102·9	949·0		802·0	
332/ 94	103·0	49·8	95·0	16·0	0·0	13·0	64·5	30·3	117·5	157·0	46·6	34·0	746·7	124	615·3	102
332/ 105	157·0	72·0	67·0	9·5	1·5	50·5	53·0	35·0	311·5	129·5	64·0	60·5	1011·0	155	754·5	115
332/ 120	119·3	48·4	86·4	57·0	1·7	30·3	43·6	55·9	245·6	174·2	108·6	84·2	1055·2	142	954·2	121
332/ 205	105·2	104·5	48·2	54·5	0·0	32·5	49·0	42·0	272·2	188·5	97·5	85·0	1079·1	149	825·0	114
332/ 326	129·5	121·8	43·8	34·2	0·0	26·0	59·4	44·5	284·0	127·1	99·6	80·1	1050·0	145	870·4	121
332/ 370	--	(46·7)	71·2	30·6	0·0	32·3	69·2	34·6	244·6	142·8	57·5	76·9	(806·4)		-	
332/ 378	89·8	56·5	32·3	39·7	3·5	38·8	70·5	46·0	256·5	123·7	100·3	64·5	952·1		805·8	
332/ 512	116·6	30·0	61·0	23·5	0·0	24·0	82·5	38·0	338·4	147·0	88·0	58·5	1004·5	148	729·4	107
332/ 591	137·2	92·0	106·0	44·3	0·0	20·0	87·5	54·0	278·0	130·5	100·0	58·5	1107·8	159	922·5	134
332/ 614	112·2	111·7	73·1	23·3	0·0	27·8	92·0	34·2	264·7	125·0	82·8	77·0	1023·8	150	827·2	121
332/ 692	224·9	87·3	88·6	--	0·0	85·0	49·9	44·8	295·5	158·5	78·2	71·8	(1184·5)		(946·4)	
333/ 51	187·6	76·5	91·8	22·0	0·0	18·5	83·5	48·0	299·6	144·5	83·5	91·1	1116·6	176	863·6	136
333/ 226	138·4	106·0	58·7	28·6	4·4	23·7	72·8	43·0	290·7	140·1	84·9	138·4	1129·7	184	-	
333/ 249	121·1	80·5	71·9	12·5	0·0	33·0	101·5	40·9	277·0	139·0	88·5	73·8	1039·7		765·2	
333/ 291	99·5	58·5	47·0	40·0	8·5	16·0	74·2	46·5	209·5	127·0	87·9	82·0	896·6	144	745·0	119
333/ 682	86·1	77·9	57·8	30·0	13·0	--	72·5	55·8	203·7	163·1	36·5	125·1	(921·5)		(861·3)	
333/ 804	190·5	237·0	174·3	39·5	8·7	16·0	73·7	43·7	232·0	173·0	43·1	143·5	1375·0	123	1297·8	117
334/ 176	194·0	97·5	125·0	63·0	0·0	8·0	76·5	46·5	221·0	105·0	44·5	163·4	1144·4	131	982·1	113
334/ 761	177·9	143·1	168·4	52·1	13·9	16·4	104·5	61·0	188·4	140·2	35·3	85·5	1186·7	124	1141·7	120
334/ 823	168·6	135·0	110·2	62·8	3·1	36·3	94·4	42·9	181·9	152·2	47·7	105·5	1140·7	125	1023·1	112
335/ 169	115·1	64·5	128·6	29·3	0·0	20·9	87·7	43·6	164·3	109·0	19·2	65·8	848·0		904·0	
335/ 250	216·0	122·3	194·0	63·7	0·0	24·0	106·5	47·0	137·5	172·5	60·0	77·0	1220·5	130	1078·5	127
335/ 377	108·5	72·7	108·4	62·5	0·0	19·0	84·3	49·4	168·4	137·1	39·5	51·7	901·5		906·7	
335/ 400	147·7	114·2	119·6	85·7	4·5	21·5	103·9	48·3	173·5	143·9	47·2	121·7	1131·7	134	1000·7	119
335/ 620	114·5	73·5	62·0	50·0	0·0	5·8	57·5	42·7	154·5	159·8	41·3	38·0	799·6	106	746·9	97
335/ 694	61·0	42·0	76·0	81·0	7·0	18·5	94·0	24·0	158·0	176·0	29·5	58·0	825·0		671·5	
335/ 746	127·0	35·9	40·8	87·3	0·3	12·3	76·7	38·1	158·0	113·8	54·4	31·3	795·9	101	886·3	113
336/ 16	34·8	50·5	102·0	95·0	0·0	9·1	86·0	37·5	160·5	147·3	3·5	76·0	802·2		796·4	
336/ 59	281·5	93·5	59·5	54·5	2·5	6·0	77·5	40·0	229·0	113·5	32·0	40·0	1029·5	127	1096·7	136
336/ 283	82·5	81·9	102·8	66·1	0·0	17·1	85·0	45·3	196·5	159·6	36·1	58·7	931·6	116	872·4	109
336/ 292	84·0	143·5	31·0	111·2	0·0	6·5	85·3	33·5	171·5	158·0	14·0	50·0	888·3	116	913·2	119
336/ 594	74·3	102·0	29·4	56·6	0·0	5·0	--	47·5	227·7	113·4	80·8	--	(686·7)		794·7	
336/ 865	76·0	109·5	45·0	77·0	0·0	0·0	78·0	39·0	250·9	159·9	24·0	146·5	985·8		813·0	
337/ 6	50·5	89·5	29·3	111·2	0·0	6·5	75·3	9·2	205·5	235·3	43·3	57·3	912·9		660·6	
337/ 143	13·0	112·5	68·5	132·8	7·5	0·0	86·0	32·0	275·1	190·5	89·7	151·0	1257·8	140	992·7	111
337/ 149	102·4	147·7	44·4	143·0	0·0	8·9	66·1	38·9	239·5	164·1	88·6	93·4	1135·0	141	993·1	123
337/ 628	70·7	142·5	33·0	102·4	7·0	0·0	76·0	23·0	240·1	116·6	67·5	35·0	933·8		871·7	
337/ 795	169·0	86·5	68·4	173·8	4·5	0·0	74·1	12·3	267·1	251·4	64·8	101·6	1273·5	160	999·4	126
338/ 797	72·0	103·0	45·0	83·2	0·8	0·0	58·0	6·5	202·6	287·7	28·0	82·0	968·0		891·4	
339/ 65	136·3	112·0	80·6	69·0	26·0	12·0	66·5	19·2	265·5	242·5	65·0	106·5	1201·1	122	984·6	100
339/ 352	157·7	294·5	89·8	108·9	13·8	6·0	76·9	29·5	186·7	241·9	58·8	173·0	1437·5	162	1347·2	152
339/ 357	173·0	315·5	74·0	108·5	15·4	9·2	67·3	34·0	181·6	213·0	45·4	121·2	1358·1	151	1250·0	138
339/ 415	176·8	256·5	103·3	145·7	23·4	13·6	83·0	44·0	201·0	239·4	81·2	142·5	1510·4	155	1423·6	146
339/ 440	98·8	245·0	72·1	128·5	5·2	15·5	66·0	41·6	194·5	267·5	50·5	186·7	1371·7	156	1214·8	137
339/ 441	174·0	185·9	78·5	130·7	16·5	14·3	73·1	42·5	196·0	275·6	47·1	170·5	1403·8	144	1262·0	129
339/ 485	111·6	94·6	42·1	65·2	10·0	7·5	38·1	24·6	252·3	200·6	29·0	34·4	910·0	126	794·0	110
339/ 523	25·8	52·1	81·5	186·5	18·2	33·2	44·6	52·7	114·8	206·1	45·2	38·3	999·0		976·7	
339/ 558	222·8	196·8	125·7	184·2	32·0	20·5	87·7	42·0	206·5	258·5	66·5	170·5	1613·7	149	1450·3	133
339/ 681	131·5	54·9	139·1	232·0	22·8	33·5	80·0	35·5	191·5	293·0	55·5	107·5	1376·8		1316·9	
339/ 720	210·8	259·0	185·5	363·0	24·2	91·0	97·9	30·9	206·6	215·3	81·7	220·4	1986·3	154	1943·2	150
339/ 732	48·0	72·6	(83·0)	182·5	15·1	54·1	61·5	69·6	163·8	278·5	51·6	49·9	1210·2		(1022·7)	
339/ 734	(79·3)	--	94·6	296·5	19·5	0·0	74·5	71·0	182·5	265·9	48·1	33·9	(1166·0)		1197·9	
339/ 756	38·5	84·4	96·6	192·8	5·5	30·0	55·0	30·5	163·5	171·5	38·1	46·5	1052·9		(958·1)	
340/ 10	111·5	159·0	137·8	294·5	43·0	63·5	29·0	87·0	220·0	190·5	12·0	101·0	1418·8		1481·3	
351/ 708	0·0	3·6	28·0	2·5	3·0	0·0	0·0	0·0	0·0	0·0	0·0	29·4	66·5		42·6	
355/ 385	19·0	65·5	23·5	35·0	0·0	30·0	0·0	0·0	25·0	24·0	57·5	69·5	349·0		179·5	
355/ 655	14·5	42·4	16·5	16·0	3·5	45·0	0·0	2·0	21·7	23·5	19·5	103·8	308·4		166·2	
355/ 808	6·0	35·0	18·9	20·5	0·0	34·3	0·0	0·0	23·5	7·7	29·8	118·3	294·0	115	139·0	54
356/ 261	22·5	72·3	14·5	54·0	0·0	46·0	0·0	0·0	37·5	9·0	43·5	64·5	363·8	124	271·5	92
356/ 285	40·5	38·7	37·9	23·0	16·8	45·5	3·5	18·8	40·0	68·8	11·0	62·0	406·5	115	220·6	62
356/ 348	58·9	31·9	20·8	18·3	5·6	45·0	0·0	11·5	40·0	33·0	18·5	78·0	361·5	115	228·3	73
356/ 504	30·0	55·0	4·2	50·6	6·5	77·2	0·0	43·2	16·6	38·0	31·0	54·6	406·8		-	
357/ 413	14·6	40·0	20·5	30·5	4·5	75·5	0·5	19·5	26·0	66·0	0·0	57·5	355·1	107	259·1	72
357/ 592	9·5	90·5	48·5	35·4	0·0	101·6	0·0	25·0	23·0	69·0	0·0	92·0	494·7	152	303·7	93
357/ 636	33·9	43·0	68·0	35·1	12·0	121·0	1·2	16·0	46·0	34·2	0·0	82·5	512·9		380·0	
357/ 774	13·5	77·0	51·5	32·5	0·0	71·0	0·0	32·5	32·0	21·5	2·5	27·0	361·0	101	273·3	76
358/ 49	21·8	79·2	58·5	32·0	16·5	113·2	6·3	29·0	39·5	65·0	15·5	138·5	615·0		384·9	
358/ 263	32·6	24·0	86·1	5·0	0·0	119·9	7·5	26·0	28·1	66·0	21·2	89·2	503·6	117	387·4	90
358/ 268	3·0	49·5	43·0	36·0	6·0	117·0	5·0	25·0	51·0	60·0	9·0	125·0	529·5		347·5	
358/ 307	57·7	88·6	43·7	29·0	3·5	76·5	8·3	19·0	70·7	52·1	15·2	104·9	539·2		372·0	
358/ 349	66·0	50·2	118·0	31·5	0·0	127·5	10·5	28·5	43·7	63·5	34·0	93·0	668·4	152	448·4	102
358/ 577	37·3	56·0	74·6	34·5	6·8	136·0	12·2	30·0	68·0	67·4	18·1	127·8	668·7		500·2	
358/ 825	31·5	19·0	89·5	35·5	6·5	143·5	17·5	23·5	56·5	46·0	16·5	52·5	538·0		500·4	
358/ 893	15·2	34·4	71·5	30·4	0·0	142·9	0·0	20·4	53·4	24·4	21·7	126·4	539·8		(400·5)	
359/ 248	5·5	30·4	37·0	21·1	0·0	107·0	21·2	19·0	77·5	35·5	22·4	147·7	524·3		352·8	
359/ 304	22·0	32·3	97·4	40·7	23·2	89·1	26·4	25·5	95·6	52·5	17·5	110·5	632·7	143	443·1	100
359/ 313	20·5	31·0	85·0	31·5	12·5	119·0	6·0	15·5	65·5	52·5	14·0	74·0	527·0		430·0	
359/ 352	29·0	21·0	71·8	26·5	12·0	121·5	14·9	23·5	53·5	39·2	26·5	97·0	556·4		483·8	

R E E N V A L R A I N F A L L

KWARTAAL TOTALE IN MILLIMETERS EN PERSENTASIES VAN NORMALE
QUARTERLY TOTALS IN MILLIMETRES AND PERCENTAGES OF NORMALS 1 9 5 7

NR/NO	STASIE / STATION	S	E	H	KWARTAAL / QUARTER: DEC 1956 FEB 1957 MM	%	MAR 1957 MAY 1957 MM	%	JUN 1957 AUG 1957 MM	%	SEP 1957 NOV 1957 MM	%
		° '	° '									
359/ 459	VOGELSTRUISNEK	2739	2416		87·8		120·0		134·8		170·8	
359/ 569	KNOCKBARRAGH	2759	2419		126·9	61	137·1	100	158·7	855	129·3	200
359/ 808	BOETSAP	2758	2427	1189	186·1	85	137·7	94	141·5	640	142·0	194
360/ 204	ESPACHSDRIFT	2754	2437		163·0		101·9		165·0		144·8	
360/ 432	PERSEEL 2 J 11	2742	2445		95·8		109·8		97·9		178·5	
360/ 483	TAUNGS-AGR	2733	2437	1097	218·5		73·5		108·5		207·0	
360/ 512	TAUNGS-POL	2732	2448	1097	175·2		75·0		100·0		196·0	
360/ 527	PERSEEL 4HS	2747	2448	1113	118·8		113·5		128·0		171·9	
360/ 595	VAALHARTZ-AGR	2755	2450	1153	146·9		81·8		136·2		201·0	
360/ 597	VAALHARTS	2757	2450	1175	120·7		(77·6)		135·8		206·6	
361/ 61	SWEETWILLIAM	2731	2503		218·1		56·6		87·5		149·7	
361/ 220	GRASPAN	2740	2508	1219	231·3		96·5		64·9		142·5	
361/ 277	WELKOM	2737	2510		201·0		115·4		77·4		143·8	
361/ 285	DE HOOP	2745	2510	1219	163·8		90·1		102·2		154·8	
361/ 295	CHRISTIANA-TNK	2755	2510	1207	(93·2)	-	118·5	87	102·3	502	169·8	181
361/ 354	STOWLANDS	2754	2512		147·0		102·5		96·2		202·2	
361/ 496	WITGATBOOM	2746	2517		173·0		120·0		63·9		114·0	
361/ 736	MOIRTON	2746	2525		176·8		98·0		52·3		104·5	
361/ 760	PALMIETFONTEIN	2740	2526	1189	212·3		82·9		60·3		198·7	
361/ 832	KALKPOORT	2752	2528		230·7		84·2		66·5		121·8	
361/ 846	S A LOMBAARD NATUURRES	2736	2529		216·9		84·4		69·1		152·4	
362/ 159	BLOEMHOF-POL	2739	2536	1254	222·0	102	77·2	54	61·0	324	169·5	162
362/ 456	KAMEELFONTEIN	2736	2546		248·4		92·9		56·8		260·6	
362/ 466	BEESTEKRAAL	2746	2546		252·0		94·3		70·8		233·9	
362/ 695	VAALBANK	2735	2554		279·8		92·5		61·5		166·5	
362/ 710	HOOPSTAD-TNK	2750	2554	1239	204·2		129·5		63·3		243·4	
362/ 862	WINTERSVLEI	2752	2559		294·8		212·0		79·7		247·8	
362/ 884	ELLASRUS	2744	2600		274·3		123·5		75·4		295·6	
363/ 398	MOOIVELD	2738	2614		278·4		169·3		83·4		308·5	
363/ 451	HENDRIK THERON	2731	2616	1299	224·9		112·6		64·2		190·3	
363/ 470	RIETVLEI	2750	2616	1297	254·0		88·3		60·5		257·6	
363/ 651	WESSELSBRON-MUN	2751	2622	1325	202·6		84·0		51·9		202·5	
364/ 93	HANOVERSPAN	2733	2634	1280	265·5		80·5		95·0		214·5	
364/ 119	MAHEMSPRUIT	2759	2634	1318	296·1		62·1		61·8		296·9	
364/ 322	OOENDAALSRUST	2752	2641	1341	198·5		62·3		74·6		325·7	
364/450A	WELKOM-AERADIO	2800	2645	1359	328·6		84·2		66·5		263·3	
364/ 562	NEWLANDS	2752	2649	1372	264·2		61·9		52·9		287·0	
364/ 728	TOEGEKRY	2738	2655	1339	289·2		103·8		82·7		303·5	
365/ 396	KROONSTAD-AGR	2736	2714	1427	448·0		114·7		97·8		324·5	
365/ 400	KROONSTAD-PARKS	2740	2714	1348	385·7	141	109·4	68	83·9	305	334·9	212
365/400A	KROONSTAD-CON	2740	2714	1340	425·6		111·3		(86·4)		298·1	
365/ 409	LEEUWSPRUIT WEST	2749	2714	1402	408·8		48·9		81·5		424·5	
365/ 444	SWARTKOPJE	2754	2715	1414	353·3		66·8		86·5		449·3	
365/ 538	KLEININBREUK	2758	2718	1493	451·9		144·5		96·4		343·5	
365/ 731	FONTEINLAAGTE	2741	2725	1453	428·4		109·5		94·2		415·0	
365/ 855	RIENZI	2745	2729	1433	418·7		42·9		107·9		424·0	
366/ 117	STEYNSRUST-MUN	2757	2734	1524	384·9		89·4		115·0		353·5	
366/ 188	WITKYK	2738	2737		336·0		108·0		84·3		277·6	
366/ 303	EDENVILLE-MUN	2733	2741	1509	487·5		87·0		133·0		317·5	
366/ 359	MIKPUNT	2759	2742		458·8		80·5		130·8		447·4	
366/ 371	WAAIHOEK	2741	2743	1567	537·5		60·0		149·0		330·3	
366/ 517	SPRINGVALE	2737	2748		483·6		79·4		204·4		399·7	
366/ 529	KISMET ESTATE	2749	2748	1539	375·6		91·2		127·0		387·8	
366/ 710	MOOIHOEK	2750	2754	1539	428·2		92·9		117·3		389·9	
366/ 733	OATLANDS	2745	2755	1631	383·0		72·9		139·0		401·0	
366/ 743	LINDLEY	2753	2755	1490	437·5	143	134·5	84	120·0	399	401·3	228
366/ 846	DANIELSRUS	2736	2759	1646	301·2		75·5		139·5		389·7	
366/ 872	GERTRUIDA	2732	2800	1585	424·1		110·0		135·5		366·5	
367/ 66	LANQUEDOC	2736	2803	1643	331·7		84·4		123·5		378·2	
367/ 177	BRONKHORSTFONTEIN	2757	2806	1597	414·6		175·2		138·1		456·7	
367/ 219	PETRUS STEYN-MUN	2759	2808	1707	489·5		108·0		89·5		427·0	
367/ 484	ERFENIS	2734	2817		363·3		84·5		147·5		365·5	
367/ 600	WOODFORT	2800	2820	1619	324·0		178·4		144·5		483·2	
367/ 602	HOOGGELEGEN	2732	2821	1701	384·4	129	117·7	77	164·0	468	438·1	226
367/ 670	RIVIERA	2740	2823	1615	342·0		112·0		172·3		403·7	
367/ 768	REITZ	2748	2826	1615	302·0	93	149·5	96	164·0	504	381·5	197
367/ 780	GOEDEHOOP	2800	2826	1683	318·7		114·5		147·3		482·0	
368/ 3	TWEELING-POL	2733	2831	1618	377·7		85·5		151·7		555·0	
368/ 222	KAPPA	2742	2838	1707	383·1		111·6		179·7		369·8	
368/ 243	BELLADALE	2733	2839	1663	342·5		182·5		154·0		364·0	
368/ 634	ROUDZICHT	2734	2852	1622	404·3		86·1		141·4		452·2	
368/ 831	WARDEN-MAG	2751	2858	1651	341·0		162·0		147·4		419·5	
369/ 30	SYLVAN	2800	2901	1859	149·0		105·0		133·5		479·2	
369/ 117	HERITAGE	2757	2904		(233·9)		(12·9)		186·1		544·5	
369/ 136	GEORGESKRAAL	2746	2905	1768	431·2		139·9		141·8		445·6	
369/ 238	BUCKLAND DOWNS	2758	2908	1780	(44·9)		74·3		163·5		448·1	
369/ 284	ROCCO	2744	2910	1844	402·3		73·6		129·7		448·2	
369/ 505	VERKYKERSKOP-POL	2755	2917		401·4		120·7		168·8		453·5	
369/ 596	HEELGOED	2736	2920	1690	432·0		66·6		142·0		444·9	
369/ 720	GROOTHOEK	2800	2924	1788	426·7		85·9		191·6		438·6	
369/ 785	TYGERFONTEIN	2755	2927	1690	320·0		85·0		144·5		373·2	
369/ 819	MONS	2739	2928	1768	380·9		(146·9)		143·7		459·9	
369/ 896	KROMHOEK-POL	2756	2930		428·9	133	101·5	76	140·5	438	418·5	201
370/ 101	NEMEL-SKL	2741	2934	1728	470·6		116·7		155·6		369·2	
370/ 352	MUNROS WINKEL	2752	2942		639·9		154·8		194·8		438·1	

R E E N V A L R A I N F A L L

TOTALE REENVAL IN MILLIMETERS EN JAARPERSENTASIES VAN NORMALE
TOTAL RAINFALL IN MILLIMETRES AND YEAR-PERCENTAGES OF NORMALS 1 9 5 7

NR NO	JAN MM	FEB MM	MAR MM	APR MM	MAA MAY MM	ND JUN MM	- MONTH JUL MM	AUG MM	SEP MM	OCT MM	NOV MM	DEC MM	JAAR JAN 1957 DEC 1957 MM	%	YEAR JUL 1956 JUN 1957 MM	%
359/ 459	27.0	21.5	62.1	48.9	9.0	104.8	7.5	22.5	90.5	42.5	38.0	63.8	557.9	130	420.1	102
359/ 569	9.9	39.2	105.0	32.1	0.0	114.0	20.3	24.4	61.5	36.7	31.1	153.4	627.6	147	493.8	115
359/ 808	60.1	49.5	74.6	62.0	1.2	91.5	27.0	23.0	56.5	40.9	44.6	103.7	634.5	137	517.9	112
360/ 204	38.0	75.0	61.0	32.9	8.0	104.5	41.0	19.5	61.5	52.8	50.5	94.0	618.7	140	454.9	103
360/ 432	15.0	37.1	70.5	39.0	0.0	77.9	5.0	17.0	86.0	33.0	59.5	109.0	547.0		409.6	
360/ 485	72.0	77.0	59.5	14.0	0.0	87.0	11.0	10.5	147.5	17.5	42.0	83.5	621.5		530.5	
360/ 512	73.8	54.5	28.0	47.0	0.0	80.5	9.0	10.5	140.5	13.0	42.5	81.0	580.3	133	448.6	105
360/ 527	42.8	32.0	73.0	40.5	0.0	91.5	17.0	19.5	111.4	21.5	39.0	97.5	585.7		461.5	
360/ 595	65.5	33.8	46.4	29.9	5.5	95.5	15.6	27.1	107.9	40.7	52.4	87.5	606.8	134	438.5	95
360/ 597	82.0	25.7	54.0	(20.1)	3.5	98.6	8.1	27.1	104.5	41.8	60.3	84.8	(580.5)		(413.4)	
361/ 61	92.3	33.8	26.8	23.6	6.2	75.0	4.5	8.0	68.8	43.5	40.4	103.8	523.4		583.7	
361/ 220	107.9	48.9	51.1	42.2	3.2	43.5	12.2	9.2	98.9	25.7	17.9	106.6	567.3	128	524.4	117
361/ 277	56.6	77.8	42.5	41.8	31.1	59.9	7.9	9.6	73.2	35.9	34.7	108.4	579.4		527.6	
361/ 285	46.5	32.7	53.1	35.5	1.5	72.6	16.1	13.5	84.0	35.8	35.0	171.5	597.8	162	463.9	126
361/ 293	(27.0)	54.2	66.5	52.0	0.0	63.0	19.8	19.5	91.5	38.0	40.5	112.7	(584.5)	-	(360.6)	-
361/ 354	60.3	29.7	75.0	27.5	0.0	62.0	16.2	18.0	117.5	46.7	38.0	144.5	635.4	151	441.9	105
361/ 496	68.0	35.0	78.5	41.5	0.0	49.5	8.0	6.4	56.5	32.5	25.0	110.0	510.9		488.5	
361/ 736	74.5	33.0	73.5	24.5	0.0	31.8	10.0	10.5	69.5	24.0	11.0	58.5	420.8	121	424.6	81
361/ 760	102.0	59.3	59.0	23.9	0.0	25.0	25.7	9.6	93.3	44.5	60.9	56.0	559.2	132	466.2	110
361/ 832	148.5	21.5	50.0	38.2	16.0	38.0	18.5	10.0	54.5	41.3	26.0	58.0	500.5	114	504.9	115
361/ 846	74.0	88.5	50.0	34.4	0.0	49.1	15.0	7.0	55.0	63.4	34.0	65.0	533.4		495.2	
362/ 159	112.0	47.0	51.0	26.2	0.0	44.5	8.5	8.0	67.0	56.5	46.0	62.0	528.7	110	463.9	95
362/ 456	104.0	48.6	64.9	28.0	0.0	45.3	0.0	11.5	105.4	93.1	62.1	91.2	654.1		533.8	
362/ 466	114.0	60.0	60.0	32.0	2.3	45.5	14.8	10.5	79.3	60.6	94.0	118.7	691.7	138	534.1	107
362/ 695	135.8	51.5	54.5	38.0	0.0	51.5	5.0	5.0	54.4	60.0	52.1	76.5	604.3	129	574.4	123
362/ 710	117.1	10.0	86.0	40.0	3.5	32.0	19.0	12.5	92.7	78.2	72.5	100.4	663.7	141	558.3	120
362/ 862	154.8	18.0	171.5	39.0	1.5	45.0	21.5	13.2	120.3	74.5	53.0	105.9	818.2	157	707.8	136
362/ 884	94.3	77.0	86.0	36.0	1.5	56.5	13.1	5.8	125.3	86.3	84.0	108.5	774.3		574.8	
363/ 399	118.6	32.1	129.7	39.6	0.0	45.4	14.0	24.0	149.6	84.8	74.1	100.6	812.5		657.9	
363/ 451	115.8	52.5	70.6	42.0	0.0	22.5	18.5	23.2	124.7	50.4	15.2	59.7	595.1	118	453.5	90
363/ 470	39.5	20.0	63.8	23.5	1.0	38.0	15.0	7.5	104.6	98.0	55.0	96.1	662.0	133	555.4	107
363/ 651	96.9	30.5	63.5	20.5	0.0	29.0	11.5	11.4	103.7	74.0	24.8	91.7	557.5	123	441.5	87
364/ 93	26.5	28.0	55.0	25.5	0.0	36.5	32.5	26.0	89.5	56.5	68.5	133.0	677.5	129	499.0	98
364/ 119	41.1	16.4	29.4	29.0	3.7	29.5	17.2	15.1	153.3	83.6	60.0	67.3	645.6	122	596.8	113
364/ 322	13.1	7.7	40.3	22.0	0.0	40.8	18.5	15.5	127.1	123.6	75.0	121.5	704.9	147	449.5	93
364/450A	54.4	35.6	45.0	31.7	7.5	31.3	18.4	16.8	125.8	85.3	52.2	106.2	710.2		702.2	
364/ 562	21.7	49.5	37.3	24.6	0.0	21.6	20.8	10.5	117.6	100.8	68.6	93.7	666.7	133	546.1	109
364/ 728	54.2	17.4	76.5	26.7	0.6	40.0	19.2	23.5	141.7	98.2	65.6	117.5	779.1	146	601.3	113
365/ 396	204.8	77.2	78.1	33.1	3.5	48.4	25.5	23.9	161.6	99.2	63.7	86.2	905.2	156	820.1	141
365/ 400	87.7	76.7	65.6	41.1	2.7	35.8	28.1	20.0	150.0	125.2	59.7	77.6	870.2	141	666.2	-
365/400A	94.0	109.0	60.2	49.6	1.5	46.8	(21.0)	18.6	122.8	102.7	72.6	83.4	(882.2)		749.7	123
365/ 409	10.3	131.0	27.4	21.5	0.0	49.5	18.0	14.0	212.0	134.0	78.5	43.5	(839.7)		692.0	122
365/ 444	101.0	123.5	29.3	37.5	0.0	44.1	25.4	17.0	187.9	196.6	64.8	153.9	981.0	156	711.8	114
365/ 538	145.7	151.0	113.5	31.0	0.0	50.0	25.0	21.4	138.0	129.5	76.0	74.0	955.1	162	832.0	142
365/ 731	166.0	105.5	65.5	32.0	12.0	40.7	33.5	20.0	185.0	113.5	116.5	90.7	980.9	203	762.5	158
365/ 855	153.8	118.4	25.0	17.9	0.0	44.2	43.3	20.4	190.8	141.8	91.4	70.6	917.6	222	675.3	163
366/ 117	119.4	86.5	72.4	17.0	0.0	55.0	36.0	24.0	191.0	105.5	57.0	100.0	863.8	150	702.8	123
366/ 188	51.2	63.0	83.0	20.5	4.5	35.5	26.7	22.1	126.6	77.0	74.0	90.0	754.1	132	690.7	121
366/ 303	149.0	111.0	41.5	22.0	23.5	32.0	77.0	24.0	129.0	90.0	98.5	101.5	899.0	142	709.4	112
366/ 359	134.7	110.3	48.3	29.1	3.1	53.0	51.0	26.8	226.7	150.4	90.3	110.1	1013.8		885.5	
366/ 371	23.0	63.7	23.5	36.5	0.0	36.5	85.0	27.5	171.3	119.5	39.5	56.8	782.8	149	770.5	146
366/ 517	22.5	143.5	46.4	26.5	6.5	39.4	144.0	21.0	142.6	77.0	90.1	111.2	970.7		771.8	
366/ 529	95.9	49.3	50.2	35.7	5.3	52.5	69.0	25.5	222.0	87.5	78.3	75.5	826.7	125	694.6	122
366/ 710	12.5	81.9	51.3	35.4	6.2	34.2	59.7	23.4	208.8	81.0	100.1	112.6	906.9	136	756.6	114
366/ 735	52.8	40.0	36.8	34.6	1.5	36.3	78.9	23.8	217.9	91.6	91.5	35.0	840.7	132	660.4	103
366/ 743	64.0	54.0	79.0	48.5	7.0	39.0	56.0	25.0	223.8	92.5	85.0	53.0	925.8	138	847.3	126
366/ 846	90.0	50.2	31.0	31.5	13.0	32.5	84.0	23.0	177.6	100.0	112.1	77.2	822.1	128	563.0	87
366/ 872	28.7	82.3	64.8	41.2	4.0	29.8	81.2	24.5	159.2	126.2	81.1	105.9	929.9	142	738.3	113
367/ 56	98.8	87.6	42.7	32.0	9.7	16.8	83.9	22.8	178.5	109.6	90.1	82.1	864.6	131	641.0	97
367/ 177	99.3	130.0	127.8	42.0	5.4	44.5	65.7	27.9	246.9	134.7	75.1	76.9	1076.2	151	926.2	130
367/ 219	66.5	92.0	65.0	36.0	7.0	26.5	33.0	30.0	215.5	115.0	96.5	77.5	960.5	146	822.7	125
367/ 484	35.3	71.5	48.5	23.0	13.0	27.0	92.0	28.5	195.5	90.5	79.5	110.0	914.3		615.8	
367/ 600	51.2	74.5	101.9	70.5	8.0	40.8	72.7	31.0	273.5	152.2	67.5	114.7	1056.5	150	772.9	110
367/ 602	41.5	35.1	81.7	28.0	8.0	25.0	105.0	34.0	215.7	99.9	122.5	74.8	971.2	144	708.5	105
367/ 670	96.5	55.5	86.0	24.0	2.0	31.3	108.0	33.0	231.5	106.5	65.7	69.5	909.5	144	694.4	110
367/ 768	91.5	56.0	88.0	26.0	35.5	26.5	106.0	31.5	222.5	96.0	63.0	72.0	914.5	130	700.0	95
367/ 780	83.5	78.2	74.5	37.5	2.5	44.0	71.5	31.8	264.5	139.0	78.5	69.0	954.5	136	706.4	101
368/ 3	65.0	21.5	87.0	1.5	7.0	20.5	95.0	36.2	177.5	107.0	70.5	128.5	917.2	138	640.5	97
368/ 222	23.2	60.7	74.0	33.0	4.6	26.5	112.2	41.0	212.0	83.7	74.1	100.4	945.4	139	742.0	109
368/ 243	85.0	66.5	154.5	22.5	5.5	21.5	83.5	49.0	196.5	60.0	107.3	90.0	942.0	126	742.0	99
368/ 834	11.0	39.3	63.6	15.9	6.6	19.0	89.7	32.7	186.1	98.9	167.2	133.9	963.9	111	746.8	85
368/ 831	90.0	36.0	123.5	25.0	13.5	18.5	100.2	28.7	203.5	146.0	70.0	88.0	942.9	147	821.8	129
369/ 30	07.5	41.5	94.0	11.0	0.0	21.0	92.0	40.5	274.5	143.0	61.7	112.5	999.2	149	(483.0)	-
369/ 117	-	38.9	-	11.8	1.1	24.6	108.7	52.8	253.4	182.1	109.0	96.5	(878.9)		(492.2)	-
369/ 156	28.9	9.6	113.1	9.7	17.1	25.2	95.6	21.0	264.4	138.1	43.1	118.2	984.0	175	797.5	142
369/ 238	(10.0)	34.9	56.0	18.3	0.0	15.5	92.5	55.5	233.8	138.5	75.8	89.0	(819.8)	-	-	-
369/ 284	105.2	59.6	64.5	9.0	0.0	10.5	88.5	30.7	243.8	120.2	82.2	100.7	915.0	147	739.7	118
369/ 305	27.0	16.8	95.7	14.0	11.0	15.5	108.5	44.5	235.0	139.5	79.0	113.0	999.5	139	749.7	104
369/ 598	27.5	22.5	66.6	0.0	0.0	6.0	100.0	36.0	225.3	144.9	74.7	90.2	893.7	133	785.8	117
369/ 720	30.2	31.2	72.9	12.0	1.0	23.0	129.1	39.5	194.1	120.0	124.5	144.5	1022.0	152	786.6	103
369/ 785	44.5	76.5	62.5	22.5	0.0	13.5	106.0	25.0	162.0	116.0	95.2	109.5	833.2	121	734.9	106
369/ 819	63.0	91.4	102.6	31.3	(13.0)	19.9	86.8	43.0	203.6	138.5	117.8	152.0	1052.9	147	814.0	-
369/ 895	85.0	80.0	69.5	52.0	0.0	4.5	89.0	47.0	200.5	180.0	38.0	128.0	956.5	138	804.5	115
370/ 161	16.6	98.8	85.9	29.8	0.0	14.6	81.0	60.0	157.5	135.0	76.7	131.9	987.8	139	852.2	120
370/ 352	75.9	124.0	102.7	39.9	12.2	18.2	128.9	47.7	216.3	184.9	56.9	172.5	1280.1	116	1230.2	112

R E E N V A L R A I N F A L L

KWARTAAL TOTALE IN MILLIMETERS EN PERSENTASIES VAN NORMALE
QUARTERLY TOTALS IN MILLIMETRES AND PERCENTAGES OF NORMALS 1 9 5 7

NR/NO	STASIE / STATION	W S	L E	H M	KWARTAAL QUARTER DEC 1956 FEB 1957 MM	%	MAR 1957 MAY 1957 MM	%	JUN 1957 AUG 1957 MM	%	SEP 1957 NOV 1957 MM	%
		° '	° '									
370/ 407	MOEDERSRUST	2747	2944	1890	758·0		196·0		226·0		410·5	
370/ 486	LOSKOP	2736	2947	1311	384·5		140·6		131·2		285·3	
370/ 502	GREYSTONES	2752	2947		591·3		192·2		177·2		294·7	
370/ 735	NEWCASTLE-TNK	2745	2955	1211	538·9	122	269·6	101	179·5	455	385·6	170
370/ 765	NEWCASTLE-CON	2745	2956	1199	543·7		284·7		180·9		385·2	
370/ 780	SPRINGBOK	2800	2956		484·7		295·4		157·5		349·9	
370/ 815	SWAARVERDIENT	2735	2958		414·1		150·5		138·5		229·0	
370/ 834	BALLENGEICH	2754	2958	1250	530·7		297·2		190·7		386·0	
371/ 150	TRY AGAIN	2800	3005	1402	421·0		306·6		132·0		325·5	
371/ 214	RUSTVERWACHT	2734	3008		607·3		210·6		121·9		329·1	
371/ 421	SKURWEKLIP	2731	3015	1890	582·0		236·6		89·5		(287·4)	
371/ 579	UTRECHT-TNK	2739	3020	1197	477·5	128	269·5	169	134·0	305	341·0	149
371/ 598	KLIPFONTEIN	2758	3020	1189	360·8		265·7		143·2		387·5	
371/ 706	WAAIHOEK	2746	3024	1277	398·7		218·3		168·1		336·0	
372/ 361	MARTHINUS DRIFT	2731	3043	1128	337·5		234·9		109·3		489·6	
372/ 496	VRYHEID-TNK	2746	3047	1189	395·4		307·3		152·3		566·7	
372/ 570	WATERVAL	2800	3049	1097	431·0		278·5		158·0		401·5	
372/ 852	MLOBANE	2742	3059	1262	372·0		232·3		134·5		554·3	
373/ 58	GLUCKSTADT	2758	3102	1000	499·5	130	231·0	122	(108·0)	–	540·5	228
373/ 80	LANGKRANS	2750	3103	1524	484·5	95	239·2	92	164·9	250	621·3	183
373/ 316	GESONDHEID	2746	3111		305·2		181·2		142·0		534·0	
373/ 329	VLAKFONTEIN	2759	3111		346·6		135·2		89·8		429·6	
373/ 485	LOUWSBURG-MAG	2735	3117	1250	404·4	116	216·0	128	120·3	265	567·6	242
373/ 680	NGOMI-BOS	2750	3123		687·5	97	205·0	57	152·0	148	809·0	189
374/ 197	TOKAZI	2747	3137	579	354·7		89·0		114·6		545·7	
374/ 242	MAGUDU	2732	3139		394·0		82·0		92·0		506·0	
374/ 264	NONGOMA-NAF	2754	3139	823	387·3	101	134·5	58	105·7	183	567·8	237
374/ 402	ZILVERHOUT	2742	3144	457	171·5		70·3		98·9		413·1	
374/ 483	RONDAWEL	2733	3147	305	382·0		172·1		90·0		555·6	
374/ 724	DOORNHOEK	2734	3155		409·3		71·9		75·2		464·9	
374/ 872	NKONKONI	2732	3200	152	347·9		86·1		116·5		346·2	
375/ 37	MKUZI	2737	3202	126	317·5		86·2		103·8		394·1	
375/ 124	UBOMBO-MAG	2734	3205	549	478·2	130	131·2	63	161·0	336	565·5	264
375/ 356	MKUZI GAME RESERVE	2736	3213		283·6		75·8		100·9		301·5	
375/ 444	HARROGATE	2754	3215		373·0		125·5		78·9		398·7	
375/ 506	VERGENOEG	2756	3217		358·5		96·6		61·5		387·9	
375/ 688	FALSE BAY CAMP	2758	3223		484·0		95·5		82·5		328·9	
387/ 240	WITKOP-SKL	2730	2008		27·0		27·5		0·0		3·5	
389/ 664	WILDSGENOT	2704	2123	884	24·7		43·3		0·0		28·5	
390/ 155	TOTSPLAAS	2705	2136		47·0		55·0		10·5		27·0	
390/ 514	MATLAPANEN	2704	2148	792	33·0		50·0		8·0		49·2	
391/ 834	WHYENBAH	2724	2228		121·8		83·5		48·5		75·0	
391/ 857	DEDEBEN	2717	2229		62·1		97·0		53·5		70·2	
392/ 148	WINTON	2728	2235		86·5		110·4		84·7		78·0	
392/ 473	DIEPWATER	2723	2246		119·0		74·0		61·0		91·8	
392/ 640	MUKULU	2710	2252		35·3		72·0		153·9		128·5	
392/ 680	HEUNINGDRAAI	2720	2253		76·6		50·5		129·3		109·0	
393/ 225	KAREEPAN	2715	2308		77·8		27·2		155·5		119·6	
393/ 382	MT ROPER	2722	2313	1250	71·5		43·5		145·0		100·0	
393/ 476	WHITEBANK MINE	2726	2316	1341	96·1		63·7		145·9		176·7	
393/ 566	WHITEBANK MILL	2726	2319	1463	193·3		54·7		164·0		217·7	
393/ 662	COLVILLE	2702	2323		89·0		47·0		138·6		89·5	
393/ 778	KURUMAN-TNK	2728	2326	1312	194·9		98·0		175·7		180·5	
394/ 37	LIVINGSTONE	2707	2332		132·6		102·7		118·9		192·1	
394/ 366	EUSTON	2706	2345		136·1		30·2		157·0		207·0	
394/ 574	MOTITO-POL	2704	2350		148·5		63·5		122·5		199·5	
394/ 878	BOSCOBEL	2708	2400		182·8		43·0		74·0		199·6	
395/ 483	GELUK	2703	2417		166·3		67·6		72·8		255·0	
395/ 822	LYNLEY	2712	2428		146·0		98·5		97·0		222·0	
396/ 182	KAMEELFONTEIN	2702	2437		258·0		65·5		36·2		147·5	
396/ 271	RETREAT	2701	2440	1219	276·4		52·5		56·4		174·1	
396/ 284	MADRID	2714	2440		158·6	77	65·5	43	72·7	494	169·9	205
396/ 454	TIGERKLOOF	2704	2445		290·1		70·1		69·1		148·5	
396/ 738	UITVALSKOP	2718	2455		276·5		105·2		87·0		196·8	
396/ 813	LELIEFONTEIN	2703	2458		188·2		94·2		79·8		211·4	
396/ 853	SPREEUWFONTEIN	2713	2459	1219	241·0		88·0		88·0		220·5	
397/ 114	NAAUWPOORT	2724	2504	1250	292·9		108·0		124·0		146·5	
397/ 581	SCHWEIZER RENEKE-POL	2711	2520	1280	219·9		73·5		83·5		189·2	
397/ 784	KOPPIESVLEI	2704	2527		245·0		84·0		107·7		192·0	
398/ 91	VLEESCHKRAAL	2701	2534		258·1		122·4		86·0		213·7	
398/ 177	ZEVENFONTEIN	2727	2536	1280	238·4	111	67·4	47	68·8	354	167·6	168
398/ 409	RIETPAN	2719	2544		300·5		116·2		77·0		244·7	
398/ 508	KINGSWOOD QUARRY	2728	2547		261·0		76·0		73·0		186·0	
398/ 556	HOLLOWAYSRUST	2716	2549	1372	429·3		130·1		69·3		272·5	
398/ 876	ROOIPOORT	2706	2600	1311	250·5		144·5		57·8		251·2	
399/ 114	BRANDEWYNSKUIL	2724	2604		287·2		126·5		54·5		178·5	
399/ 208	DRIEKOPPIES	2728	2607		245·8		159·4		67·5		241·4	
399/ 241	LEEUKOP	2701	2609	1219	208·5	89	134·5	80	72·0	510	189·5	175
399/ 404	LEEUWDOORNSTAD-SKL	2714	2614	1319	291·3		98·0		58·6		227·4	
399/ 515	CYFERGAT	2705	2618		256·4		132·0		89·6		172·8	
399/ 662	DOORNPLAATS	2702	2623	1318	286·8		144·5		86·8		188·2	
399/ 894	BALKFONTEIN-IRR	2724	2630	1280	174·7		108·3		50·8		272·4	
400/ 203	BOTHAVILLE-MUN	2723	2637	1280	240·8		72·2		42·7		289·8	
400/ 314	GLEN EDEN	2714	2643	1311	256·9		45·5		107·9		164·3	
400/ 647	BOVENLANDSPLAATS	2717	2652	1364	284·3		121·4		99·5		285·7	

R E E N V A L R A I N F A L L

TOTALE REENVAL IN MILLIMETERS EN JAARPERSENTASIES VAN NORMALE
TOTAL RAINFALL IN MILLIMETRES AND YEAR-PERCENTAGES OF NORMALS

1 9 5 7

NR NO	JAN MM	FEB MM	MAR MM	APR MM	MAAND - MONTH MAY MM	JUN MM	JUL MM	AUG MM	SEP MM	OCT MM	NOV MM	DEC MM	JAAR JAN 1957 DEC 1957 MM	%	YEAR JUL 1956 JUN 1957 MM	%
370/ 407	221.5	129.5	170.0	12.0	14.0	33.0	121.0	72.0	200.5	154.5	55.5	222.0	1405.5	103	1450.5	106
370/ 486	98.2	52.0	116.0	16.5	8.0	19.8	82.1	29.3	154.6	97.3	33.4	75.4	782.7	92	926.9	109
370/ 502	166.2	122.9	161.7	30.5	0.0	24.0	98.0	55.2	155.7	124.8	14.2	189.9	1143.1		1159.9	
370/ 735	175.0	88.0	211.5	54.6	3.5	21.0	122.0	36.6	178.6	138.5	68.5	59.7	1157.4	129	1219.0	136
370/ 765	161.4	109.8	226.6	55.1	3.0	19.1	123.1	38.7	187.3	140.5	57.4	63.2	1176.2	128	1231.7	134
370/ 780	162.0	87.1	182.8	83.1	29.5	9.5	110.0	38.0	186.5	131.4	32.0	84.0	1135.9		1080.1	
370/ 815	80.0	95.5	104.5	46.0	0.0	4.0	94.5	40.0	116.5	96.5	16.0	74.2	767.7	112	861.7	126
370/ 834	114.0	166.7	212.5	82.3	2.4	20.2	131.0	39.5	205.0	135.0	46.0	68.5	1223.1	143	1175.9	137
371/ 150	120.0	93.0	109.0	188.6	9.0	14.5	83.5	34.0	152.5	127.0	46.0	63.5	1040.6	127	1004.1	123
371/ 214	183.0	82.3	115.4	93.7	1.5	27.7	69.0	25.2	138.7	142.5	47.9	98.1	1025.0		1199.8	
371/ 421	229.5	103.5	165.1	68.0	3.5	15.1	36.4	38.0	(48.0)	216.4	23.0	157.0	1103.5)	-	1147.1	110
371/ 579	136.0	80.5	107.0	146.0	16.5	22.5	99.0	12.5	144.5	160.5	36.0	54.5	1015.5	126	1073.8	134
371/ 598	79.8	73.0	168.8	89.9	7.0	28.0	94.2	21.0	159.3	214.0	14.2	70.6	1019.8		893.2	
371/ 706	114.0	105.2	120.5	82.8	15.0	27.6	126.5	14.0	176.3	139.2	20.5	42.6	984.2	144	902.4	132
372/ 361	126.9	63.5	118.8	93.1	23.0	0.0	92.5	16.8	212.5	227.7	49.4	63.8	1088.0	120	927.1	103
372/ 496	128.5	123.3	168.1	116.5	22.7	34.0	97.4	20.9	238.7	282.7	45.3	52.5	1350.6	155	1102.2	128
372/ 570	113.0	113.0	154.0	124.5	0.0	0.0	153.0	5.0	145.5	172.0	84.0	63.5	1127.5	161	957.7	137
372/ 852	86.8	164.0	131.1	85.7	15.5	26.6	91.6	16.3	271.7	239.6	43.0	48.7	1220.6	170	1052.3	146
373/ 58	112.5	155.5	85.0	144.0	2.0	--	89.5	18.5	210.0	271.0	59.5	100.5	(1248.0)	-	(1127.5)	-
373/ 80	221.1	92.8	146.9	76.4	15.9	31.0	105.1	28.8	242.1	303.4	75.8	129.0	1468.3	125	1219.6	102
373/ 316	78.5	104.5	114.0	58.7	8.5	15.0	115.0	12.0	204.5	269.0	60.5	63.5	1103.7		862.9	
373/ 329	103.2	79.0	34.7	77.8	2.7	9.6	73.3	6.9	169.3	218.6	21.7	100.8	937.6		771.1	
373/ 485	139.2	89.3	97.4	104.1	14.5	18.2	76.2	26.9	189.2	290.9	87.5	39.5	1171.9	147	947.3	119
373/ 680	256.5	167.5	105.0	81.5	18.5	20.5	101.0	30.5	276.5	395.0	128.5	151.0	1752.0	108	1423.0	89
374/ 197	98.7	110.5	43.3	42.7	3.0	15.0	82.6	17.0	222.0	250.2	73.5	36.0	994.5	145	705.5	104
374/ 242	73.0	179.0	38.0	44.0	0.0	11.0	70.0	11.0	195.0	211.0	100.0	0.0	932.0		671.0	
374/ 264	33.5	166.5	85.3	40.2	9.0	17.5	74.7	13.5	258.5	253.0	56.3	40.5	1048.5	115	798.6	87
374/ 402	22.5	102.0	34.5	35.8	0.0	9.6	76.8	12.5	175.9	185.7	51.5	8.0	714.8	132	434.9	81
374/ 483	75.0	205.0	61.0	40.6	70.5	0.0	77.0	13.0	184.5	319.5	51.6	13.0	1110.7		767.1	
374/ 724	103.2	160.8	38.8	28.3	4.8	4.5	61.7	9.0	210.7	232.9	21.3	15.9	891.9		639.5	
374/ 872	99.0	113.5	51.0	30.6	4.5	0.0	73.0	43.5	190.3	123.9	32.0	49.5	810.8	149	675.8	125
375/ 31	83.9	149.7	49.9	35.3	1.0	7.7	83.1	13.0	205.7	145.3	43.1	22.9	820.6		600.8	
375/ 124	64.5	199.5	60.5	57.2	13.5	11.0	117.0	33.0	265.0	217.5	83.0	46.5	1168.2	140	918.4	109
375/ 366	55.7	83.5	20.3	50.7	4.8	5.1	65.8	30.0	147.0	139.9	14.6	21.1	637.9		587.9	
375/ 444	61.1	112.0	85.3	37.2	3.0	8.3	39.5	31.1	188.5	175.9	34.3	30.5	806.7		699.9	
375/ 506	54.5	67.5	54.6	39.5	2.5	5.0	33.0	23.5	178.2	180.5	31.0	84.7	754.5		685.0	
375/ 688	75.0	102.0	44.5	49.0	3.0	2.5	46.0	34.0	145.9	152.0	31.0	16.0	700.9		795.5	
387/ 240	7.5	19.5	20.0	7.5	0.0	0.0	0.0	0.0	0.0	0.0	3.5	24.5	82.5	53	60.0	38
389/ 664	20.7	4.0	21.8	16.5	5.0	0.0	0.0	0.0	17.7	6.5	4.3	43.0	139.5		99.5	
390/ 155	26.0	21.0	32.0	0.0	23.0	10.5	0.0	0.0	16.0	0.0	11.0	24.0	163.5	104	156.5	86
390/ 514	17.0	16.0	29.0	0.0	21.0	8.0	0.0	0.0	19.2	8.5	21.5	88.0	228.2		104.6	
391/ 854	64.0	55.3	36.5	33.5	15.5	29.5	0.0	19.0	41.0	0.0	34.0	126.5	450.8		250.8	
391/ 857	28.5	33.6	57.0	26.5	13.5	39.5	0.0	14.0	43.2	7.5	19.5	110.5	393.3	120	211.7	65
392/ 148	17.5	69.0	54.3	45.5	10.6	62.2	0.0	22.5	46.3	14.6	17.1	116.7	476.3	165	262.5	91
392/ 473	45.0	74.0	19.0	45.0	10.0	46.0	0.0	15.0	60.3	10.5	21.0	169.3	515.1	161	278.5	87
392/ 640	15.7	19.6	25.0	31.0	16.0	127.1	3.0	23.8	53.0	31.5	44.0	74.5	464.2		245.0	
392/ 680	32.5	37.5	10.5	40.0	0.0	109.3	1.5	18.5	46.0	45.0	18.0	81.1	439.9		242.4	
393/ 225	49.2	20.6	19.1	8.1	0.0	132.0	4.0	19.5	56.2	39.0	24.4	73.3	445.4	127	262.2	75
393/ 392	51.5	20.0	25.0	15.5	3.0	119.0	4.0	22.0	61.0	26.0	13.0	92.0	452.0		250.0	
393/ 476	43.9	51.3	33.8	23.3	6.6	114.6	8.0	23.3	64.8	104.0	7.9	85.4	566.9		308.7	
393/ 566	75.0	102.3	28.5	18.7	7.5	128.0	14.5	21.5	80.7	120.0	17.0	104.8	718.5		420.0	
393/ 662	18.5	55.5	34.5	12.5	0.0	101.0	29.6	8.0	36.5	29.0	24.0	61.0	410.1		270.0	
393/ 778	112.6	69.5	47.5	39.0	11.5	139.8	17.2	19.0	67.3	89.8	23.4	120.0	756.3	180	501.5	120
394/ 37	69.5	40.1	61.2	41.5	0.0	104.3	7.1	7.5	95.9	89.7	6.5	81.9	605.2		390.2	
394/ 366	66.0	23.5	11.0	19.2	0.0	122.5	24.0	10.5	96.0	87.5	23.5	54.0	537.7		328.3	
394/ 574	54.5	49.0	28.0	35.5	0.0	89.5	33.0	0.0	142.5	47.0	10.0	38.5	527.5	118	363.5	81
394/ 878	43.7	100.1	23.0	20.0	0.0	68.0	0.0	6.0	124.8	52.0	22.8	15.6	476.0	126	327.6	87
395/ 483	55.3	71.0	32.7	25.9	9.0	56.0	5.8	11.0	185.5	44.0	25.5	116.9	638.5	139	375.1	82
395/ 822	67.5	27.5	62.0	36.5	0.0	73.0	13.5	10.5	134.5	70.0	17.5	92.0	604.5	119	387.2	76
396/ 182	74.5	108.5	41.5	23.0	1.0	26.0	2.7	7.5	97.0	34.5	16.0	94.5	526.7	123	434.5	102
396/ 271	73.4	135.3	35.2	17.3	0.0	50.2	2.3	3.9	98.2	51.4	24.5	69.5	561.2	115	454.0	93
396/ 284	58.6	41.0	41.0	24.5	0.0	56.1	4.0	12.6	84.7	56.4	28.8	77.4	485.1	106	339.0	74
396/ 454	46.7	164.7	31.6	14.5	24.0	60.1	3.4	5.6	83.2	32.8	32.5	75.5	574.6	135	495.0	116
396/ 738	63.5	106.5	71.0	34.2	0.0	69.0	7.5	10.5	86.5	52.8	57.5	114.3	673.3		535.2	
396/ 813	82.3	44.0	49.0	25.5	19.7	71.1	2.7	6.0	113.4	46.5	51.5	73.0	584.7	141	435.0	105
396/ 853	105.3	75.5	58.0	30.0	0.0	80.0	0.0	8.0	115.5	60.5	44.5	113.5	691.0	136	514.6	102
397/ 114	93.0	73.4	83.5	23.5	1.0	114.0	4.5	5.5	67.0	40.0	39.5	106.0	650.9		607.5	
397/ 581	71.7	74.2	41.0	32.5	0.0	71.0	5.0	7.5	97.2	34.5	57.5	61.5	553.6	110	464.9	93
397/ 784	99.5	72.0	68.0	16.0	0.0	72.8	27.9	7.0	85.5	57.5	49.0	46.0	601.2	120	475.2	95
398/ 91	67.5	92.2	111.4	4.0	7.0	86.0	0.0	0.0	69.7	50.6	93.4	54.0	635.8		584.7	
398/ 177	113.8	32.7	48.1	18.2	1.1	64.0	0.0	4.8	76.2	53.5	37.9	127.6	577.9	121	519.7	109
398/ 409	142.1	82.9	82.2	30.5	3.5	56.9	4.5	15.6	122.9	86.2	35.6	79.4	742.3	147	587.2	116
398/ 508	141.0	60.0	45.0	26.0	5.0	49.0	17.0	9.0	82.5	59.0	44.5	90.5	628.5		516.0	
398/ 556	185.3	100.0	92.0	25.0	13.1	52.8	6.0	10.5	131.5	76.5	64.5	90.0	847.2	164	712.2	138
398/ 876	97.0	88.0	82.5	20.5	41.6	43.5	9.0	5.3	86.5	84.7	80.0	87.5	726.1	142	513.1	100
399/ 114	157.0	65.2	76.0	28.5	22.0	25.0	15.0	14.5	66.0	39.5	73.1	55.1	616.9	120	492.7	96
399/ 208	105.5	55.0	141.0	28.4	0.0	52.5	7.7	7.3	103.6	82.4	55.4	130.1	768.9	161	595.0	125
399/ 241	91.0	39.0	97.5	11.5	15.5	52.0	20.0	0.0	75.0	43.0	70.5	67.5	582.5	114	471.0	92
399/ 404	123.3	98.0	74.8	15.7	7.5	37.1	16.5	5.0	77.0	52.2	98.2	52.5	657.8	117	528.6	94
399/ 515	108.9	68.0	92.0	34.0	6.0	68.0	15.1	6.5	69.3	38.5	55.0	55.0	626.3		579.4	
399/ 662	112.0	90.8	118.5	23.3	2.7	62.0	19.6	5.2	63.8	52.5	71.9	48.9	671.2	124	610.5	113
399/ 894	62.2	33.3	80.4	24.0	3.9	36.7	11.6	2.5	103.1	65.7	102.5	39.7	586.7		454.8	
400/ 203	101.0	41.3	50.2	20.0	2.0	43.7	14.5	4.5	102.0	101.0	86.8	68.0	635.0	117	488.7	90
400/ 314	75.2	79.1	45.2	0.0	0.3	60.4	36.0	12.5	85.5	23.3	75.5	104.5	576.5	109	465.1	87
400/ 647	82.7	52.2	94.2	20.0	7.2	52.0	24.5	13.0	74.0	49.0	82.1	118.9	779.8	140	595.0	107

REENVAL — RAINFALL

KWARTAAL TOTALE IN MILLIMETERS EN PERSENTAGES VAN NORMALE
QUARTERLY TOTALS IN MILLIMETRES AND PERCENTAGES OF NORMALS 1957

NR/NO	STASIE / STATION	Ø S	Ø E	H M	KWARTAAL QUARTER DEC 1956 FEB 1957 MM	%	MAR 1957 MAY 1957 MM	%	JUN 1957 AUG 1957 MM	%	SEP 1957 NOV 1957 MM	%
		° '	° '									
400/ 792	VILJOENSKROON-MUN	2712	2657	1321	395·7		112·2		98·5		227·0	
401/ 272	GOEDMEID	2702	2710	1357	415·3		129·2		123·0		267·5	
401/ 407	MIDDELWEG	2717	2714	1347	352·2		124·5		82·0		302·5	
401/ 658	VERBLYDING	2728	2722	1390	413·7		82·9		100·0		345·2	
402/ 81	MORGENROOD	2721	2733	1384	397·4		130·1		147·3		315·2	
402/ 104	KOPPIES-POL	2714	2734	1420	479·5		121·1		114·0		298·6	
402/ 140	GOEDEHOOP	2720	2735	1396	366·4		133·5		107·0		267·4	
402/ 164	KOPPIESDAM	2714	2735	1387	385·0	127	141·5	88	98·0	410	281·8	176
402/ 166	DOORNDRAAI	2716	2736		443·1		102·0		111·4		297·9	
402/ 300	FRAAIUITZICHT	2730	2740		352·5		121·1		127·6		344·0	
402/ 327	VERDRUK	2727	2741	1493	431·8		47·9		136·5		320·5	
402/ 543	GOEDEMOED	2703	2749	1475	250·0		124·0		(111·0)		352·6	
402/ 788	DOORSPRONG DOS	2708	2757	1524	233·5		131·0		93·5		197·8	
402/ 827	HEILBRON-TNK	2717	2758	1585	341·0	117	167·5	110	115·5	414	323·5	186
402/ 866	DRIEFONTEIN	2726	2759	1585	321·8		147·7		158·2		321·0	
403/ 54	SCHOONGEZICHT	2724	2802	1608	418·0		162·4		158·0		325·0	
403/ 62	MIDDEN	2702	2803	1493	311·0		158·0		140·0		275·0	
403/ 224	KLIPKRAAL	2714	2808	1555	309·0		115·0		147·4		313·8	
403/ 291	BESTERSVILLE	2721	2810		387·6		95·8		160·7		287·9	
403/ 401	UITZICHT	2711	2814	1524	311·9		127·5		140·1		327·5	
403/ 645	TURFFONTEIN	2716	2822	1524	316·2		66·3		147·5		286·3	
403/886A	FRANKFORT-TNK	2716	2830	1504	273·6		148·3		147·3		326·9	
404/ 7	GLEN ALPHEN	2707	2831	1555	269·5		189·0		156·4		391·4	
404/ 55	VOGELDRAAI	2725	2832	1618	311·0		185·5		169·0		363·9	
404/ 132	CATHARINASVLEI	2712	2835	1539	259·7		189·2		110·0		320·2	
404/ 145	BIESKOP	2725	2835	1570	311·9		132·9		139·6		344·6	
404/ 152	VILLIERS	2702	2836	1493	307·0		155·0		117·0		301·6	
404/ 177	ZOETVELD	2727	2836	1588	251·0		101·5		113·0		301·8	
404/ 316	DUNEDIN	2716	2841	1570	374·9		113·5		132·5		328·8	
404/ 366	VAALVLEI	2706	2843		351·3		139·5		113·0		346·3	
404/ 390	GRENFELL	2730	2843	1524	332·5		110·1		103·0		342·4	
404/ 817	BRAKFONTEIN	2707	2858	1555	276·4		55·1		141·9		387·4	
405/ 1	ROBERTSDRIFT	2701	2901		338·6		126·3		110·0		370·8	
405/ 30	GROOTFONTEIN	2730	2901	1700	310·1		63·0		125·0		386·0	
405/ 283	ROOIPOORT	2715	2910		393·3		79·5		168·6		352·8	
405/ 295	VREDE-TNK	2725	2910	1600	325·5		101·5		153·5		420·0	
405/295A	VREDE-MUN	2725	2910	1619	342·8	103	102·5	74	129·0	495	420·4	203
405/295B	VREDE-SKL	2725	2910	1679	297·2		88·8		132·0		418·2	
405/ 652	KROMDRAAI-SAR	2702	2922	1604	376·0		105·5		91·1		388·4	
405/ 753	EARLRIDGE	2703	2926	1670	357·0		67·0		130·5		425·5	
405/ 891	ROODEDRAAI	2721	2930		301·7		68·5		103·1		333·4	
406/ 190	PAARDEKOP-SAR	2710	2937	1722	(352·6)		80·0		120·2		378·1	
406/ 221	PAARDEKOPPLAAS	2711	2938	1722	323·5	96	91·5	65	130·0	457	400·0	188
406/ 551	WELGEDACHT	2711	2949		279·7		101·6		122·8		381·7	
406/ 607	RIETPOORT	2707	2951	1707	306·0		142·6		127·4		370·5	
406/ 658	LAINGSNEK-BOS	2728	2952	1600	593·0		194·4		196·7		464·1	
406/ 682	VOLKSRUST	2722	2953	1652	434·3	111	100·8	63	139·9	401	350·5	151
406/682A	VOLKSRUST-TNK	2722	2953		471·0		124·0		148·5		384·0	
407/ 45	SCHOONGEZICHT	2715	3002		393·2		149·3		110·1		320·5	
407/ 261	WAKKERSTROOM	2721	3009	1777	411·7	124	199·1	137	(90·4)	262	327·6	137
407/ 397	SPITSKOP	2707	3014	1676	333·4		236·4		122·6		317·5	
407/ 639	GROOTRIETVLEI	2709	3022	1372	403·4		216·2		128·5		296·4	
407/ 740	ELIM	2725	3025		484·4		278·2		154·0		366·0	
408/ 287	BRAUNSCHWEIGH	2717	3040		491·4		335·5		143·5		337·5	
408/ 598	PAULPIETERSBURG	2728	3050	1140	458·6		281·0		161·3		342·2	
408/ 798	IAAIPLAATS	2718	3057	1051	362·5		246·8		123·5		345·6	
409/ 31	JOHANNESLOOP	2701	3102		(460·9)		246·8		121·9		407·3	
409/ 320	ORANJEDAL-NAF	2720	3111		478·4		165·3		117·2		487·2	
409/ 337	GEDEGEGUN-AGR	2707	3112	1036	349·7		198·8		102·0		348·4	
409/ 375	BERGPLAATS	2715	3113		376·5		(104·0)		102·0		359·5	
409/ 460	DWALENI	2710	3116	975	400·0	121	207·0	129	113·5	320	347·9	155
409/ 862	RHEBOKFONTEIN	2722	3129		289·9		196·0		140·9		524·6	
410/ 132	HLUTI	2712	3135	640	487·0		151·7		122·0		459·5	
410/ 203	PONGOLA	2723	3137	500	323·3		101·1		92·0		(401·8)	
410/ 410	PONGOLA PERSEEL 33	2720	3144	244	417·5		81·5		104·0		413·4	
410/ 440	SITJILO	2720	3145		391·6		98·9		(13·0)		410·1	
410/ 515	MKIWANE	2705	3148		221·1		141·0		83·0		200·7	
410/ 709	GOLELA	2719	3154	135	259·3		91·7		99·0		390·4	
410/ 876	INGWAVUMA-TNK	2708	3200	610	394·0	111	209·5	107	152·7	312	353·5	177
411/ 175	OTOBOTINI	2723	3206	91	360·2	111	120·7	67	105·0	270	385·5	209
412/ 180	MBAZWYANE	2730	3236		663·9		245·1		231·2		327·9	
423/ 44	RIETFONTEIN-POL	2644	2002	792	43·0	55	40·7	65	0·0	0	43·5	251
423/ 619	KLEINMIER	2648	2021		43·8		11·3		0·0		87·0	
424/ 357	WITDRAAI-POL	2657	2042		31·8		22·9		0·6		29·6	
427/ 83	VAN ZYLSRUST	2653	2203	923	68·0		81·0		27·5		62·0	
427/ 469	ONRUST	2649	2216	960	40·8		73·0		71·0		91·3	
428/ 838	CARLSRUHE	2658	2258		46·5		60·9		158·5		72·0	
430/ 131	GREYSTOCK	2641	2336		66·2		34·8		123·5		152·2	
430/ 473	KELDE-KELDE	2653	2346		95·9		71·9		118·7		190·9	
430/ 888	SOUTHEY-NAF	2648	2409		18·0		58·0		122·1		210·0	
431/ 562	KAFFERPAN	2652	2419		299·5		60·3		54·0		149·0	
431/ 820	LOURENSSELUK	2640	2426	1295	155·3		48·5		59·0		210·5	
431/ 896	BIESJESVLAKTE	2656	2430	1280	253·2		50·1		63·0		178·7	
432/ 93	DAGBREEK	2653	2434		120·2		40·0		52·0		132·7	
432/ 136	WELGELEVEN	2646	2436	1247	215·3	103	81·9	62	83·7	419	166·7	196

R E E N V A L R A I N F A L L

TOTALE REENVAL IN MILLIMETERS EN JAARPERSENTASIES VAN NORMALE
TOTAL RAINFALL IN MILLIMETRES AND YEAR-PERCENTAGES OF NORMALS

1 9 5 7

NR NO	JAN MM	FEB MM	MAR MM	APR MM	MAAND - MONTH MAY MM	JUN MM	JUL MM	AUG MM	SEP MM	OCT MM	NOV MM	DEC MM	JAAR JAN 1957 DEC 1957 MM	%	YEAR JUL 1956 JUN 1957 MM	%
400/ 792	197.2	49.5	76.2	30.5	5.5	48.5	33.5	16.5	108.4	46.0	72.6	92.0	776.4	139	678.2	122
401/ 272	264.0	68.0	102.4	22.0	4.8	58.0	59.0	6.0	93.5	110.5	63.5	70.7	922.4	153	742.1	123
401/ 497	97.5	39.0	101.0	23.5	0.0	26.0	38.0	18.0	115.0	63.1	124.4	88.4	733.9	126	610.3	105
401/ 658	232.3	30.2	41.6	58.9	2.4	34.5	40.8	24.7	141.8	74.3	129.1	120.4	911.0	158	635.5	110
402/ 81	163.1	85.0	83.2	27.0	19.9	30.3	99.8	17.2	121.9	86.9	104.4	120.4	959.1	166	657.4	114
402/ 106	147.0	134.5	90.5	27.0	3.6	25.5	75.0	13.5	121.0	85.6	92.0	115.5	930.7	164	726.4	129
402/ 140	153.4	72.0	89.0	14.5	30.0	24.5	67.5	15.0	94.7	69.2	93.5	61.5	784.8	150	599.1	115
402/ 168	119.0	47.0	117.5	23.5	0.5	20.0	66.0	12.0	125.8	100.5	55.5	124.0	811.3	130	628.1	100
402/ 168	146.3	98.8	73.0	30.5	8.5	23.2	74.0	14.2	136.7	98.7	62.5	138.5	894.9	140	676.8	105
402/ 300	139.0	62.6	71.1	22.5	27.5	36.0	65.6	26.0	123.5	123.5	97.0	120.0	914.3	154	617.6	104
402/ 327	148.5	76.7	30.3	17.6	0.0	30.0	91.5	15.0	125.5	109.5	85.5	71.5	801.6	138	599.9	103
402/ 543	131.0	10.0	124.0	0.0	0.0	25.0	86.0	--	168.6	119.0	65.0	127.0	(855.6)	150	561.6	98
402/ 788	89.6	56.5	136.5	14.5	0.0	14.0	54.5	25.0	86.0	70.3	41.5	83.0	657.4	104	507.5	83
402/ 827	123.0	84.5	106.5	51.5	9.5	22.0	68.0	25.5	131.0	98.5	94.0	87.0	871.0	137	686.0	106
402/ 866	97.0	46.0	102.4	40.8	4.5	27.7	105.5	25.0	139.0	98.0	84.0	114.5	884.4	133	605.9	92
403/ 54	123.1	75.3	110.4	52.0	0.0	28.5	98.5	31.0	150.5	96.2	78.5	126.0	969.8	149	792.4	122
403/ 62	89.0	83.0	126.5	31.5	0.0	28.0	84.0	28.0	128.5	105.5	41.0	58.7	803.7	140	626.0	110
403/ 224	100.6	47.1	83.3	31.7	0.0	23.7	103.7	20.0	136.3	91.0	86.5	82.3	806.2	130	626.8	101
403/ 29	137.6	66.9	55.8	37.7	2.3	23.5	110.5	26.7	129.9	88.4	69.6	77.1	826.0		725.5	
403/ 40	139.0	66.4	96.0	31.5	0.0	31.0	83.0	26.1	183.0	80.5	64.0	60.5	855.0	133	624.9	98
403/ 546	87.4	74.5	66.4	26.6	3.3	26.0	92.9	28.6	133.5	78.2	74.6	79.9	771.9	123	610.7	97
403/886A	93.6	49.8	107.7	32.3	8.3	22.9	99.2	25.2	162.1	95.1	69.7	133.9	899.8		654.1	
404/ 7	111.0	45.6	163.0	26.0	0.0	24.3	71.1	61.0	202.1	105.2	84.1	79.0	972.4	155	587.1	94
404/ 55	117.0	37.0	157.0	19.0	9.5	27.5	116.0	25.5	187.4	91.0	85.5	57.5	929.9	143	715.8	110
404/ 132	94.0	89.5	160.0	22.5	6.7	23.0	58.0	29.0	169.0	77.2	74.0	119.5	892.4	134	721.4	108
404/ 145	142.4	27.7	104.9	21.0	7.0	22.0	98.3	19.3	171.8	99.8	73.0	72.5	859.7	116	609.1	82
404/ 152	125.0	60.5	145.0	10.0	0.0	28.5	59.0	29.5	156.5	69.5	75.6	88.0	847.1	115	664.0	90
404/ 177	114.0	31.0	84.5	0.0	17.0	24.5	59.7	28.8	132.1	102.2	67.5	99.5	760.8	116	548.0	83
404/ 316	133.0	54.1	100.5	8.0	5.0	16.5	78.5	37.5	164.2	83.0	81.6	154.0	915.9		677.8	
404/ 366	121.4	70.5	120.5	15.0	0.0	22.5	60.0	30.5	172.0	96.8	77.5	100.0	886.7		678.6	
404/ 390	86.0	42.5	85.5	18.2	6.4	19.5	54.0	29.5	163.0	110.0	69.4	114.0	798.0	114	666.1	96
404/ 817	87.8	37.1	28.2	26.3	0.6	21.9	87.6	32.4	184.4	96.7	106.3	68.6	777.9		(512.8)	
405/ 1	135.5	92.0	90.5	32.3	3.5	12.5	70.0	27.5	168.5	138.1	64.2	43.0	875.6		708.4	
405/ 30	70.5	57.6	63.0	0.0	0.0	16.0	96.0	13.0	185.5	76.0	124.5	96.0	798.1	124	563.1	87
405/ 283	163.0	54.0	52.0	27.5	0.0	24.3	104.3	40.0	205.5	109.1	38.2	82.5	900.4		694.3	
405/ 295	113.0	35.5	67.5	18.5	15.5	18.0	68.0	23.5	196.0	90.5	133.5	92.0	871.5		618.5	
405/295A	102.5	45.5	63.5	31.0	8.0	17.5	86.0	25.5	194.5	84.4	123.5	62.5	844.2	119	639.8	91
405/295B	87.0	28.5	50.0	30.7	8.1	20.5	86.5	25.4	194.7	97.5	126.0	62.5	817.0	117	561.0	80
405/ 632	90.6	107.7	60.2	(18.5)	27.0	14.2	48.3	28.6	158.0	161.4	69.0	72.6	(855.9)	131	(757.8)	116
405/ 753	120.0	52.0	47.0	11.0	9.0	15.0	82.5	33.0	144.5	156.0	125.0	54.5	849.5	120	671.5	95
405/ 891	53.0	31.0	34.0	21.2	13.3	11.5	82.9	8.9	162.4	115.4	55.6	21.1	610.1	88	590.1	85
406/ 190	128.5	118.1	53.0	14.0	13.0	16.0	78.7	25.5	190.2	128.9	59.0	50.5	875.4	131	(742.7)	
406/ 221	88.5	78.5	49.0	26.0	16.5	15.5	88.0	26.5	211.5	127.0	61.5	58.0	846.5	103	737.3	103
406/ 551	64.8	68.7	57.5	29.1	15.0	6.0	108.8	8.0	211.2	127.8	42.7	125.4	865.0		706.8	
406/ 607	90.1	50.6	58.3	61.7	12.6	19.8	89.0	18.6	168.8	129.2	72.5	46.6	827.8	106	751.1	96
406/ 658	111.5	192.7	145.4	41.0	8.0	41.7	86.5	68.5	212.0	179.6	72.5	255.0	1414.4	152	1247.5	116
406/ 682	106.5	93.5	60.8	35.0	5.0	23.0	87.0	29.9	164.0	128.5	66.0	65.0	864.2	105	891.1	109
406/682A	95.5	85.5	82.5	36.5	5.0	23.0	97.5	28.0	169.5	143.0	71.5	70.5	909.0		940.0	
407/ 45	119.8	104.1	87.8	47.6	13.9	19.4	69.8	20.9	183.4	117.2	49.9	107.5	911.3		915.3	
407/ 261	101.2	78.6	136.5	44.6	18.0	21.4	(35.0)	34.0	153.2	123.0	51.4	126.5	(923.4)	-	902.4	119
407/ 397	55.7	96.5	155.7	71.5	9.2	13.0	64.6	45.0	160.5	98.5	58.5	84.0	912.7	104	896.8	102
407/ 639	22.0	85.5	106.5	100.2	9.5	19.0	75.5	34.0	166.9	88.5	41.0	40.0	888.6	115	895.3	115
407/ 740	54.0	133.5	134.0	117.2	27.0	24.0	100.5	29.5	170.0	159.0	37.0	72.2	1157.9		1097.5	
408/ 287	27.0	105.1	173.5	146.0	16.0	23.0	96.0	24.5	174.0	132.5	31.0	201.0	1249.6		1191.9	
408/ 598	23.7	158.7	147.0	112.0	22.0	35.1	99.7	26.5	208.9	264.8	68.5	151.0	1417.9		1149.2	
408/ 798	97.0	127.5	87.7	126.5	11.0	26.0	74.5	23.0	187.5	118.5	39.6	60.2	979.0	106	1007.0	121
409/ 31	37.9	--	109.2	131.5	6.1	22.6	66.6	32.7	194.1	122.5	90.7	123.0	(1038.9)		(751.7)	
409/ 320	96.5	191.0	69.0	78.0	18.3	24.5	68.0	24.7	176.0	232.5	78.7	29.5	1086.7		926.7	
409/ 357	110.6	109.5	66.7	125.8	6.3	23.9	66.0	24.3	174.0	129.0	42.4	42.2	920.7	105	774.4	
409/ 375	70.0	162.5	51.0	(37.0)	16.0	22.5	62.0	17.5	171.5	128.0	60.0	22.0	(820.0)	104	(716.5)	-
409/ 460	94.0	150.5	51.5	155.5	0.0	18.0	74.0	21.5	211.1	101.1	35.7	51.9	963.9	108	883.2	118
409/ 862	59.6	83.5	130.4	54.2	11.4	20.0	96.7	24.2	162.2	258.5	103.9	40.3	1044.9		769.4	
410/ 132	100.3	220.7	69.4	77.3	5.0	22.7	74.0	25.3	200.8	138.4	120.1	31.0	1085.0		921.9	
410/ 203	63.3	187.5	47.0	52.5	1.6	15.0	62.5	14.5	142.3	241.5	(18.0)	24.0	(869.7)		(631.4)	
410/ 410	66.0	197.5	35.0	45.5	0.0	15.0	72.0	17.0	140.0	236.4	39.0	--	(864.4)		705.5	
410/ 440	52.2	194.6	50.7	48.2	0.0	13.0	--	--	154.7	205.4	50.0	19.0	(787.8)		650.8	
410/ 515	47.7	54.4	31.0	97.0	13.0	9.0	85.7	18.3	114.7	69.5	16.5	32.4	559.2		532.3	
410/ 709	12.5	147.5	41.7	48.5	1.5	7.5	68.5	23.0	169.9	159.0	61.5	15.5	756.6	133	522.8	92
410/ 878	49.0	225.5	114.0	80.5	15.0	14.0	109.5	39.2	201.0	101.5	53.0	32.0	1034.2	128	849.5	105
411/ 175	41.4	184.2	70.0	47.5	3.2	3.0	75.3	26.7	185.2	177.5	22.8	17.4	854.2	117	677.3	93
412/ 180	84.8	264.6	124.5	101.0	19.6	39.2	132.5	59.5	172.7	134.1	21.1	32.0	1185.6		1153.0	
423/ 44	41.5	1.5	40.7	0.0	0.0	0.0	0.0	0.0	8.5	12.0	23.0	41.0	168.2	103	104.4	64
423/ 618	27.3	16.5	11.3	0.0	0.0	0.0	0.0	0.0	12.0	0.0	55.0	7.5	129.6	79	64.1	39
424/ 357	28.5	1.6	14.5	2.9	5.5	0.0	0.0	0.6	8.5	10.1	11.0	57.5	140.7		66.5	
427/ 83	8.0	32.5	22.0	43.0	16.0	15.0	0.0	12.5	30.0	20.0	12.0	56.5	287.5	120	182.0	75
427/ 469	0.0	40.8	13.5	52.0	7.5	56.0	0.0	15.0	47.5	34.0	9.8	30.5	306.6	124	169.8	69
428/ 838	11.3	35.2	21.5	25.9	13.3	138.0	8.0	12.6	61.0	11.0	0.0	91.5	429.4	130	265.4	80
430/ 131	40.7	7.0	17.8	17.0	0.0	67.5	51.0	5.0	125.5	20.7	6.0	58.5	416.7		226.3	
430/ 473	67.3	13.4	55.0	36.5	0.4	77.5	34.7	6.5	125.3	45.6	20.0	67.5	529.7		281.8	
430/ 888	5.0	3.0	47.5	4.0	6.5	70.0	43.0	9.1	118.0	91.0	1.0	51.0	449.1		204.0	
431/ 562	61.5	47.0	46.0	9.8	4.5	42.0	6.5	5.5	55.0	73.5	20.5	79.0	450.8	97	367.3	79
431/ 820	58.8	19.0	54.0	14.5	0.0	42.0	17.0	0.0	93.0	95.5	22.0	85.5	481.3	100	327.3	68
431/ 896	105.3	56.0	28.4	15.8	5.9	43.5	11.0	8.5	97.5	51.9	29.5	82.6	535.7	111	(439.4)	
432/ 93	42.5	45.7	24.0	16.0	0.0	44.5	0.0	7.5	60.2	51.0	21.5	153.2	466.1		260.7	
432/ 138	91.9	57.9	54.4	14.3	13.2	45.8	10.6	4.3	82.7	62.5	21.5	117.0	579.1	131	416.4	94

R E E N V A L R A I N F A L L

KWARTAAL TOTALE IN MILLIMETERS EN PERSENTASIES VAN NORMALE
QUARTERLY TOTALS IN MILLIMETRES AND PERCENTAGES OF NORMALS 1 9 5 7

NR/NO	STASIE / STATION	B S	L E	H M	KWARTAAL QUARTER DEC 1956 FEB 1957 MM	%	MAR 1957 MAY 1957 MM	%	JUN 1957 AUG 1957 MM	%	SEP 1957 NOV 1957 MM	%
		° '	° '									
432/ 196	PROGRESS	2646	2437	1231	202·2		75·5		55·1		162·1	
432/ 237	ARMOEDSVLAKTE-AGR	2657	2435	1234	203·3		94·7		59·0		153·2	
432/ 309	OPENSIDE	2639	2441		248·7		87·5		66·5		258·0	
432/ 387	VRYBURG-POL	2657	2443	1189	178·8	79	58·9	37	55·2	368	137·5	165
433/ 43	SCHUINSHOOGTE	2643	2502		206·4		70·8		61·5		216·9	
433/ 115	RIETPAN	2655	2504	1265	216·4		45·9		98·7		170·5	
433/ 298	LOSASA	2658	2510	1289	178·5		67·0		94·5		183·7	
433/ 301	BOSRAND	2631	2511	1366	218·1		52·5		71·3		134·0	
433/ 494	KAALPLAATS	2644	2517	1356	310·5		79·3		77·7		150·0	
433/ 500	GRASPAN	2650	2517	1341	246·8		102·0		70·6		193·2	
433/ 512	BRANDWAG	2632	2518	1219	292·0		114·8		87·5		50·7	
433/ 804	POORTJIE	2654	2527	1338	341·2		66·5		65·0		235·8	
433/ 858	RIETPAN	2648	2529	1341	299·5		109·1		61·0		167·3	
434/ 20	RIETPAN	2650	2531	1341	322·4		116·4		63·6		225·2	
434/ 105	*LEONARD*	*2645*	*2534*		*304·5*		*201·0*		*54·0*		*159·4*	
434/ 151	LEEUWPAN	2631	2536		283·4		54·2		83·3		220·6	
434/ 228	DOORNBULT	2648	2538	1356	306·8		153·6		62·5		218·4	
434/ 359	BRAKPAN	2659	2542	1417	311·4		162·8		52·4		174·0	
434/ 431	KLIPDRIFT	2641	2545	1366	330·5		111·0		90·0		193·5	
434/ 543	DE KLIPDRIFT	2633	2549	1366	250·2		98·5		95·7		250·0	
434/ 619	*KAREEKUIL*	*2649*	*2551*		*315·5*		*116·0*		*78·0*		*246·4*	
434/ 699	NOODSHULP	2639	2554	1402	211·0		95·0		97·5		261·5	
434/ 746	KLIPRIF	2656	2555	1470	324·2		108·0		89·4		228·0	
434/ 888	OTTOSDAL-POL	2648	2600	1490	265·7	94	90·6	57	85·0	460	274·3	242
435/ 36	UITSKOT	2636	2602		261·0		140·5		106·5		185·5	
435/ 193	HOLFONTEIN	2643	2607	1487	313·0		70·5		107·0		161·5	
435/ 359	KLIPFONTEIN	2659	2612	1484	254·1	102	103·6	62	88·5	575	206·1	188
435/ 400	WERK-MET-LUST	2640	2614	1555	324·5		160·0		60·5		180·2	
435/ 542	SKIETFONTEIN	2652	2615		380·2		135·8		79·0		185·7	
435/ 608	MON REPOS	2638	2621		298·0		169·5		112·5		195·0	
435/ 615	OTTERFONTEIN	2645	2621	1524	376·0		110·5		98·0		162·5	
435/ 735	HARTEBEESTFONTEIN-SKL	2645	2625	1325	377·2	122	127·2	83	126·4	624	167·4	137
436/ 248	DOORNFONTEIN	2638	2639	1402	283·2		93·5		120·0		171·5	
436/ 297	WESTERN REEFS	2657	2640		398·3		107·0		127·3		229·2	
436/ 495	BEATRIX	2645	2647	1372	395·6	140	98·0	65	142·6	880	173·5	133
436/ 566	SHENFIELD	2656	2649	1293	419·8		107·3		111·6		207·6	
436/ 575	ROOIPOORT	2635	2650	1494	306·1		93·5		157·5		128·6	
436/ 747	BUSHY BEND	2657	2653	1295	359·9		127·4		109·4		189·1	
436/ 748	WATERFORD	2658	2658	1311	378·9		142·7		105·0		185·0	
436/ 855	BRAKSPRUIT-AGR	2645	2659	1402	363·7		152·1		152·9		221·3	
436/ 887	NOYJONS-AGR	2647	2700		341·5		158·5		156·0		207·5	
437/ 100	POTCHEFSTROOM-RSV	2640	2704	1384	276·5		157·4		162·2		204·9	
437/ 104	POTCHEFSTROOM-AGR	2644	2704	1350	305·2	101	174·5	116	168·9	650	163·5	120
437/ 130	POTCHEFSTROOM-ARTILLERIE	2640	2705	1367	(277·9)		(168·2)		142·4		163·9	
437/ 134	POTCHEFSTROOM-AGR	2644	2708	1345	322·9		188·0		169·0		171·0	
437/ 157	KOLONIESPLAAS	2637	2706		308·9		202·3		179·5		311·8	
437/ 194	ELANDSHEUWEL	2644	2707	1356	363·1		182·3		166·0		187·0	
437/ 383	TIERFONTEIN	2653	2713	1521	350·9		101·9		135·5		224·0	
437/ 452	MIMOSA PARK	2632	2716	1451	289·7		132·0		135·0		229·9	
437/ 555	HARTEBEESTPOORT	2645	2719	1417	220·5		137·0		91·5		218·0	
437/ 660	VREDEFORT-SKL	2700	2722	1430	297·6		167·3		113·3		263·5	
437/ 634	*PARYS-MUN*	*2654*	*2728*	*1585*	*279·4*	*97*	*172·9*	*115*	*114·9*	*462*	*201·2*	*110*
438/ 47	WOODRIDGE	2647	2732	1433	330·9		154·4		118·5		232·8	
438/ 315	BARRAGE	2645	2741	1433	273·5		107·6		111·7		248·4	
438/ 323	GROENVLEI	2653	2741		250·2		128·8		110·6		235·5	
438/ 514	RIETSPRUIT	2634	2748		205·5		128·0		68·5		189·9	
438/ 530	VANDERBIJLPARK-ISCOR	2640	2749	1496	226·1		115·2		108·3		261·9	
438/ 533	VANDERBIJLPARK II	2643	2749		279·2		182·2		102·0		290·8	
438/ 588	SASOLBURG	2648	2750		250·0		176·8		101·8		249·8	
438/ 716	RIETFONTEIN	2656	2754	1459	260·3		161·0		104·4		297·0	
438/ 729	VEREENIGING III	2639	2755	1417	210·5	69	140·6	99	114·8	480	265·3	147
438/ 744	CLYDESDALE-COLLIERY	2654	2755	1444	324·5		156·4		114·7		288·7	
438/ 750	SCHAAPPLAATS	2700	2755	1463	301·0		137·3		138·1		310·0	
439/ 389	ORANJEVILLE-SKL	2659	2813	1494	282·2		148·8		105·7		357·6	
439/ 396	SCHIKFONTEIN	2636	2814		293·5	91	99·0	64	67·0	256	295·7	162
439/ 688	MIDDELPAN	2658	2823		260·8		167·5		113·2		336·2	
439/ 755	KRAAL-SAR	2635	2826	1666	255·7		91·2		87·3		291·6	
439/ 764	VLAKFONTEIN	2644	2826	1600	266·7	86	162·3	125	85·1	334	341·9	170
439/ 769	BEERLAAGTE	2649	2826	1615	297·5		153·1		113·4		332·7	
440/ 129	BALFOUR-MAG	2639	2833	1555	207·7		133·9		95·3		269·0	
440/ 157	RIETBULT	2637	2836	1585	283·7		109·1		112·8		306·8	
440/ 435	GREYLINGSTAD-SAR	2645	2845	1588	282·7		170·0		125·2		319·5	
440/ 449	WITTEBANK	2659	2845	1524	268·8		149·4		94·5		270·6	
440/ 637	RASKOP	2637	2852		357·2		151·6		95·5		384·5	
440/ 767	VAL-SAR	2647	2856	1584	275·0		121·0		115·5		289·3	
440/ 873	LEEUWPAN	2633	2900	1585	271·9		171·2		93·2		346·0	
441/ 104	*BOSWANSSPRUIT*	*2644*	*2904*	*1588*	*362·4*		*172·0*		*104·0*		*366·8*	
441/ 113	BEERSHEBA	2653	2904	1555	298·6		108·0		114·9		350·8	
441/ 261	CARN BREA STUD	2651	2909	1585	358·0		96·7		115·5		322·3	
441/ 270	GOEDGEVONDEN	2700	2909	1524	292·0		62·5		148·8		436·0	
441/ 309	CHARL CELLIERS	2639	2911	1646	299·3		214·3		103·5		351·1	
441/ 578	TOFFONTEIN	2638	2920		244·1		158·2		(86·8)		270·8	
441/ 596	KAREEBOS	2656	2920	1494	337·9		136·6		89·2		372·8	
441/ 650	NIEKERKSVLEI	2650	2922	1585	269·4		92·0		67·0		359·0	
441/ 694	STERKFONTEIN	2634	2924	1658	236·8		204·5		107·0		318·2	

R E E N V A L R A I N F A L L

TOTALE REENVAL IN MILLIMETERS EN JAARPERSENTASIES VAN NORMALE
TOTAL RAINFALL IN MILLIMETRES AND YEAR-PERCENTAGES OF NORMALS

1 9 5 7

NR ND	JAN MM	FEB MM	MAR MM	APR MM	M A A N D - M O N T H MAY MM	JUN MM	JUL MM	AUG MM	SEP MM	OCT MM	NOV MM	DEC MM	J A A R JAN 1957 DEC 1957 MM	%	Y E A R JUL 1956 JUN 1957 MM	%
432/ 196	66·5	76·2	44·4	18·5	12·6	41·5	8·7	4·9	65·6	75·3	21·2	113·5	548·9	113	383·8	80
432/ 237	106·0	29·9	47·7	37·0	10·0	44·5	3·7	4·8	76·6	59·6	17·1	97·3	534·1	124	424·1	98
432/ 309	64·5	123·7	59·5	12·5	15·5	43·0	17·5	6·0	98·0	103·0	37·0	108·7	688·9		475·2	
432/ 387	73·0	38·9	28·8	23·6	6·3	49·3	2·4	3·5	43·5	51·6	42·4	127·2	490·7	102	384·0	80
433/ 45	58·5	78·1	45·8	12·5	12·5	61·5	0·0	0·0	66·7	107·0	43·2	77·6	563·4		410·2	
433/ 115	91·8	53·4	33·1	12·8	0·0	98·7	0·0	0·0	73·5	42·0	55·0	97·7	558·0	114	450·9	93
433/ 298	66·5	43·5	57·5	9·5	0·0	94·5	0·0	0·0	87·5	42·5	53·7	60·0	515·2		430·5	
433/ 301	61·0	69·8	52·5	0·0	0·0	60·8	0·0	10·5	33·0	57·0	44·0	49·0	437·6	100	424·1	97
433/ 494	102·9	115·1	68·8	10·1	0·4	70·8	4·5	2·4	40·8	62·4	46·8	73·1	598·1	115	(538·5)	-
433/ 500	70·8	59·6	92·5	0·0	9·5	65·1	5·5	0·0	64·0	45·0	84·2	63·5	559·6	127	498·4	113
433/ 512	79·0	125·5	74·8	40·0	0·0	71·0	0·0	16·5	4·2	31·5	15·0	83·0	540·5	121	550·8	126
433/ 804	127·7	89·0	57·5	0·0	9·0	58·1	2·2	4·7	56·8	89·5	89·5	94·0	678·0	138	551·5	112
433/ 858	155·0	46·0	82·5	7·0	19·6	51·0	7·0	3·0	42·9	67·4	57·0	116·0	634·4	128	585·2	118
434/ 20	120·1	80·8	91·3	11·0	14·1	51·0	7·6	5·0	56·5	93·9	74·8	93·0	699·1	133	610·8	116
434/ 105	117·0	77·0	174·0	12·0	15·0	51·0	3·0	0·0	47·0	63·4	49·0	65·2	673·6		663·0	
434/ 151	113·7	91·8	50·7	0·0	3·5	45·1	12·2	26·0	56·1	105·4	59·1	92·5	656·1		468·2	
434/ 228	127·5	85·5	142·6	0·0	11·0	62·5	0·0	0·0	65·4	79·5	73·5	77·0	724·5	143	596·4	118
434/ 359	86·9	84·0	146·5	11·3	5·0	48·4	4·0	0·0	43·0	40·5	90·5	69·5	629·6	126	637·7	131
434/ 431	154·5	52·0	69·0	5·0	36·0	61·0	9·0	20·0	67·0	58·5	68·0	137·5	738·5	139	603·5	113
434/ 543	64·0	64·5	74·0	12·5	12·0	55·0	16·0	24·7	78·5	97·5	74·0	66·5	639·2	114	515·1	91
434/ 619	101·0	104·0	90·0	7·0	19·0	69·0	13·0	6·0	75·5	93·5	77·4	99·5	744·9		576·0	
434/ 699	67·0	47·5	72·0	4·5	18·5	60·0	19·0	18·5	85·0	102·5	74·0	87·5	656·0	121	540·0	99
434/ 746	119·7	77·4	85·8	18·1	4·1	63·7	17·9	7·8	72·2	55·8	100·0	95·5	718·0	125	611·3	106
434/ 888	95·0	63·5	75·5	3·0	12·1	45·0	30·0	10·0	89·1	104·7	80·5	106·7	715·1	125	499·8	87
435/ 36	91·5	56·5	120·0	16·0	4·5	54·5	18·0	34·0	44·5	93·5	47·5	92·0	672·5		594·0	
435/ 193	127·0	57·5	45·0	4·5	21·0	64·0	28·0	15·0	52·5	46·0	63·0	55·0	578·5		581·0	
435/ 359	86·3	75·0	74·5	15·6	13·3	58·0	25·3	5·2	78·1	41·3	86·7	76·0	635·5	117	502·1	93
435/ 400	116·0	64·0	119·5	11·0	29·5	21·5	28·0	11·0	52·0	74·2	54·0	137·0	717·7	124	641·2	111
435/ 542	180·8	51·3	132·3	0·0	3·5	50·0	23·8	5·2	73·7	69·8	42·2	86·9	719·5		656·3	
435/ 608	112·5	96·0	129·5	25·5	14·5	70·0	27·5	15·0	67·5	64·5	65·0	72·0	757·5		645·9	
435/ 615	157·0	96·0	102·5	0·0	8·0	53·0	38·5	6·5	51·0	64·0	47·5	74·0	698·0	117	677·0	114
435/ 735	144·0	125·4	101·0	19·8	6·4	81·4	38·3	6·7	57·6	60·0	49·8	66·2	756·6	125	688·4	114
436/ 248	116·0	102·2	70·5	13·0	10·0	69·5	21·5	29·0	62·0	87·0	22·5	16·5	619·7	103	563·2	93
436/ 297	157·0	71·4	87·4	17·4	2·2	83·0	38·7	7·6	79·9	64·1	85·2	78·3	780·2		766·9	
436/ 495	186·0	131·1	57·5	25·5	15·0	78·5	35·0	29·1	66·0	80·5	29·0	64·1	797·3	136	712·1	121
436/ 566	117·0	132·2	91·2	9·8	6·3	59·0	47·1	5·5	57·9	70·5	79·2	67·6	743·3	131	748·7	132
436/ 575	142·0	71·5	84·5	9·0	0·0	78·0	48·5	31·0	53·1	53·5	22·0	27·5	620·6	105	595·1	100
436/ 747	160·7	51·4	105·3	17·1	5·0	71·1	36·1	2·2	64·8	75·9	48·4	55·8	693·8	116	685·6	115
436/ 748	168·1	75·8	133·0	3·5	6·2	70·0	30·0	5·0	67·5	52·5	65·0	46·0	722·6	140	746·6	145
436/ 855	182·0	113·5	115·5	25·0	11·6	77·4	58·5	17·0	73·2	75·7	72·4	46·7	868·5	143	726·5	120
436/ 887	121·0	114·5	109·5	27·0	19·0	78·0	63·0	15·0	80·0	83·5	44·0	38·5	793·0		710·0	
437/ 100	133·3	69·7	110·4	17·5	29·5	76·3	62·2	23·7	92·9	69·5	42·5	30·8	758·3	117	619·3	95
437/ 104	146·5	79·4	132·0	26·0	16·5	77·0	68·4	23·5	79·0	55·8	29·0	34·3	767·1	126	688·2	112
437/ 130	176·6	101·3	144·2	--	(24·0)	54·7	62·7	25·0	100·5	50·0	13·4	+-	(752·4)		(560·0)	
437/ 134	156·5	75·0	146·8	27·4	13·6	74·9	64·6	29·5	84·7	58·9	27·4	51·3	810·8		726·8	
437/ 187	160·5	62·4	145·0	28·0	29·3	90·0	71·5	18·0	157·0	88·3	66·5	55·5	972·0		724·8	
437/ 194	206·0	66·8	154·5	15·6	12·2	77·5	57·0	31·5	91·7	62·7	32·6	43·6	851·7	134	789·0	126
437/ 385	219·1	60·0	61·0	16·0	24·9	62·0	57·6	15·9	79·1	89·8	55·5	45·2	786·1	122	662·9	103
437/ 452	80·5	105·8	94·0	25·0	13·0	61·0	61·0	13·0	81·8	70·0	78·1	33·0	716·2	114	540·3	86
437/ 555	108·0	52·0	112·0	9·0	16·0	56·5	21·0	14·0	84·0	74·0	60·0	36·0	642·5	108	626·5	105
437/ 660	126·0	45·0	90·0	55·8	21·5	42·5	64·5	6·3	95·5	109·5	58·5	35·5	750·6	107	621·6	88
437/ 834	86·5	63·9	121·1	36·0	15·8	33·7	58·6	22·6	78·9	84·9	37·4	42·0	681·4	106	654·3	101
438/ 47	86·4	96·7	114·3	35·7	4·4	41·1	65·8	11·6	124·5	79·0	29·3	40·4	729·2	109	742·1	110
438/ 318	124·6	50·0	70·3	25·5	11·8	33·4	65·8	14·5	118·7	66·4	63·3	97·7	740·0	109	615·8	91
438/ 323	59·5	30·2	114·5	14·3	0·0	33·5	62·0	15·1	114·5	64·5	54·5	92·5	655·1	104	628·0	100
438/ 514	67·2	65·8	111·0	17·0	0·0	13·5	55·0	0·0	87·7	63·0	49·2	45·5	574·9	101	505·7	89
438/ 550	60·2	72·3	80·2	26·9	8·1	29·3	63·7	15·3	148·6	69·9	43·4	68·1	686·0		513·8	
438/ 553	84·5	37·3	130·7	33·0	18·5	28·7	61·6	11·7	147·0	89·0	54·8	63·7	780·5		705·2	
438/ 588	65·3	51·3	131·5	43·2	2·1	29·4	59·5	12·9	112·5	65·5	70·8	68·2	713·2		657·4	
438/ 716	77·4	67·5	115·0	46·0	0·0	24·7	55·7	24·0	151·5	87·5	58·0	98·3	805·6	125	622·5	96
438/ 729	85·4	54·1	112·8	23·1	4·7	30·2	71·1	13·5	139·6	72·6	53·1	90·5	750·7	115	517·9	79
438/ 744	88·0	90·5	127·4	24·5	4·5	36·0	62·0	16·7	150·2	71·5	67·0	98·4	836·7	123	729·4	108
438/ 750	113·1	32·9	136·3	1·0	0·0	36·4	72·0	29·7	132·5	123·0	54·5	118·1	849·5	129	643·3	97
439/ 389	104·9	35·3	86·6	53·7	8·5	25·8	51·8	20·4	174·4	93·3	89·9	45·2	797·9	142	601·4	107
439/ 396	114·0	71·5	54·0	41·0	4·0	8·5	50·0	8·5	134·0	80·2	81·5	61·0	708·2	105	544·5	80
439/ 688	80·6	93·2	113·5	48·5	5·5	26·0	56·7	30·5	167·2	76·5	92·5	30·0	790·7		610·4	
439/ 735	71·1	76·0	70·0	17·5	3·7	17·5	57·8	12·0	123·5	116·6	51·5	19·5	656·7	95	627·9	94
439/ 764	74·4	66·0	120·3	38·0	4·0	11·1	56·3	15·7	172·7	104·2	65·0	105·9	833·6	125	723·7	108
439/ 769	83·5	92·5	123·0	30·1	0·0	16·4	57·0	40·0	143·0	111·2	78·5	111·0	886·2	141	644·6	103
440/ 129	48·5	44·2	63·4	58·5	12·0	14·0	70·5	8·8	135·0	68·5	65·5	88·0	676·9	98	580·6	99
440/ 157	60·9	91·2	51·1	52·0	6·0	15·5	84·0	13·3	112·7	117·7	76·4	67·3	748·1	107	668·8	96
440/ 435	96·0	96·0	97·5	72·5	0·0	10·0	86·2	29·0	163·0	113·5	43·0	62·5	869·2	124	703·0	101
440/ 449	90·3	76·0	108·4	31·0	10·0	18·0	66·3	10·0	108·5	107·6	54·5	74·5	755·1	125	659·3	109
440/ 637	33·5	50·2	88·5	61·1	2·0	17·0	64·0	14·5	169·0	136·5	79·0	46·5	861·8	124	765·1	110
440/ 767	16·0	54·0	75·0	43·0	3·0	14·0	71·0	30·5	127·0	119·8	42·5	118·5	814·3	122	635·3	95
440/ 873	69·5	85·5	113·8	44·0	13·4	18·7	61·5	13·0	120·6	140·9	78·5	74·5	833·9		700·5	
441/ 104	88·0	67·0	74·5	37·5	0·0	14·5	61·0	28·5	142·0	165·0	59·8	64·0	801·8	119	737·1	110
441/ 113	99·0	83·9	71·5	32·5	4·2	14·0	68·7	32·2	135·7	182·4	32·7	79·5	836·1	130	651·3	101
441/ 261	81·5	111·5	58·7	26·0	12·0	12·0	60·5	44·0	143·7	132·1	46·5	57·8	786·3	112	682·1	97
441/ 270	70·0	77·5	82·0	10·5	0·0	14·0	87·0	45·0	176·5	173·5	86·0	70·0	862·0	140	597·5	96
441/ 309	86·7	85·4	127·4	85·3	1·6	15·5	55·3	32·7	141·6	155·0	54·5	45·5	886·5		780·0	
441/ 578	75·8	71·8	70·2	72·6	15·4	14·2	42·6	--	113·4	116·0	41·4	85·5	(718·9)		699·0	
441/ 596	98·2	43·2	99·6	25·0	12·0	17·3	49·5	32·4	144·1	146·7	83·0	74·0	825·0		742·1	
441/ 630	54·7	71·0	90·5	1·0	0·5	27·0	--	40·0	135·0	125·0	93·0	68·5	(686·2)		658·9	92
441/ 694	89·5	92·5	96·0	106·0	2·5	18·0	62·0	27·0	130·0	110·9	75·3	72·5	832·2	125	723·9	109

R E E N V A L R A I N F A L L

KWARTAAL TOTALE IN MILLIMETERS EN PERSENTASIES VAN NORMALE
QUARTERLY TOTALS IN MILLIMETRES AND PERCENTAGES OF NORMALS. 1 9 5 7

NR/NO	STASIE / STATION	Ø S	Ø E	H M	KWARTAAL QUARTER DEC 1956 FEB 1957 MM	%	MAR 1957 MAY 1957 MM	%	JUN 1957 AUG 1957 MM	%	SEP 1957 NOV 1957 MM	%
		° '	° '									
441/ 777	BERRINGS	2657	2926		580·2	113	141·7	92	105·7	378	284·2	141
442/ 68	HENDRIKSPAN	2638	2933	1646	298·8	93	115·6	89	89·9	350	285·0	132
442/ 150	POTFONTEIN NO 2	2700	2935		446·2		128·0		115·0		377·0	
442/ 393	NELSPAN	2633	2943	1664	305·5		182·8		156·0		321·9	
442/ 669	AMERSFOORT-POL	2700	2952	1646	271·2		116·5		102·5		312·9	
442/ 772	STRYDFONTEIN	2652	2956		243·5		169·6		103·0		287·0	
442/ 811	NOOITGEDACHT-AGR	2631	2958	1694	243·0		209·0		104·0		309·0	
442/ 855	GOEDEHOOP	2643	2959		223·6		134·6		98·8		334·5	
442/ 867	ROLFONTEIN	2657	2959	1651	356·5		137·5		119·5		311·7	
443/ 196	DE EMIGRATIE	2646	3007	1676	237·9	71	195·3	148	88·1	273	259·3	123
443/ 451	BLAAUWKOP	2631	3016	1676	375·8		177·2		103·9		240·0	
443/ 730	SCHEEPERSVLEI	2640	3025		421·5		311·0		130·0		269·0	
444/ 20	DRIEPAN	2650	3031	1425	289·0		193·0		155·0		320·5	
444/ 126	ATHOLE-AGR	2636	3035	1619	420·8		314·1		184·3		252·6	
444/ 176	VLAKKLOOF ESTATE	2656	3036	1381	392·0		314·0		133·0		356·0	
444/ 203	IDALIA	2655	3037	1372	326·0	92	322·5	202	117·0	344	306·5	127
444/ 277	AMSTERDAM-POL	2637	3040	1239	320·4		348·2		114·5		259·2	
444/ 316	WOLWEKOP	2646	3041		353·0		190·5		113·0		300·0	
444/ 332	LIONS GLEN	2632	3042		314·5		171·0		76·0		229·0	
444/ 540	PIET RETIEF	2700	3048	1239	447·1	104	267·9	151	120·4	314	309·0	116
444/ 653	STERKWATER	2653	3052	1219	390·0	96	258·6	154	79·0	210	315·9	121
444/ 679	WELTEVREDEN	2649	3053	1224	432·5		272·8		117·4		301·1	
444/ 746	BLESBOKSPRUIT	2656	3065	1189	403·9		292·3		92·3		232·8	
445/ 100	MANKAIANA	2640	3104	1009	392·4	99	200·5	109	146·4	346	293·7	114
445/273A	MDUTSHANE	2633	3110	750	329·5		302·3		142·0		321·8	
445/ 511	MATHAPHA	2631	3118	670	303·6		311·3		193·8		297·6	
445/ 569	HLATIKULU	2659	3119	1186	530·9	104	313·9	156	176·5	284	422·4	126
445/ 863	KUBUTA	2653	3129	533	295·2		207·1		116·5		300·0	
446/ 136	SINGCENI	2646	3135	316	312·1	76	294·2	176	97·5	238	281·6	127
446/ 311	SIPOFANENI	2641	3141		301·2		185·0		93·0		212·3	
446/ 355	MPISI GOVT FARM-SUB STA	2655	3142		312·9		152·0		(12·0)		235·0	
446/ 471	ST PHILLIPS MISSION	2651	3146	185	394·0		184·0		69·0		184·0	
446/ 762	BAR CIRCLE RANCH	2642	3156	191	264·5		177·5		109·0		215·5	
446/ 773	WISSELRODE	2653	3156	171	220·2		120·8		67·8		183·3	
447/ 446	NOUMU	2656	3215	75	259·7	92	164·5	95	(74·5)	189	(256·8)	
448/ 450	MAPUTA	2700	3245	46	592·8	173	287·4	103	265·5	230	232·8	118
448/ 597	KOSI BAY	2657	3250		397·7		369·7		256·9		227·3	
461/ 206	TWEERIVIERE	2626	2037	880	41·5		78·9		0·0		56·0	
464/ 783	TSABONG	2603	2227	950	79·7	58	43·3	47	46·0	301	157·0	210
465/ 189	BERRANGE	2609	2237	914	38·5		99·5		68·5		169·0	
467/ 487	MOROKWENG-POL	2607	2347	1126	121·3	88	18·0	18	82·9	852	77·4	140
467/ 720	SEBATA	2630	2354		129·0		17·3		59·4		150·1	
467/ 818	DONEGAL	2608	2358		100·0		45·5		50·0		150·0	
468/ 210	FIELDEN	2630	2407	1231	142·8		79·1		63·5		89·5	
468/ 318	PALMYRA	2618	2411	1189	153·5	79	74·2	51	97·7	604	157·0	173
468/ 456	MIRFIELD	2606	2416	1143	127·5		86·0		93·2		98·0	
468/ 500	HAARLEM	2620	2417	1189	--		71·7		87·0		150·1	
468/ 698	ROELOFSKAMP	2608	2424	1142	131·0		98·0		94·5		132·5	
469/ 13	KAFFERSPRUIT	2613	2431		107·2		119·5		92·0		189·7	
469/ 359	PEACHDALE	2629	2442	1550	157·4		53·8		56·7		109·7	
469/ 440	LUSTHOF	2620	2445		168·1		66·5		65·0		(65·5)	
469/ 459	MOSITA	2609	2446	1180	195·9	100	232·7	165	89·7	825	144·5	161
469/ 699	SALEM	2609	2454		268·7		172·5		78·8		186·8	
470/ 196	SETLAGODI-POL	2616	2507	1219	192·5	93	43·0	31	80·1	590	225·5	237
470/ 516	NEVERSET	2606	2518	1219	308·2		69·4		84·3		204·9	
471/ 195	NOOIFONTEIN-NAF	2615	2537		295·7		86·6		83·5		225·2	
471/ 259	YOUNGBURY	2619	2539	1341	336·2		118·8		68·1		250·4	
471/ 435	NOOITGEDACHT	2615	2545		307·2		56·6		46·5		231·7	
471/ 490	LUSTHOF	2610	2547		214·6		133·7		73·6		251·2	
471/ 624	DOORNDRAAD	2624	2551		289·5		62·7		78·4		182·7	
471/ 853	LOSLAPDOORNS	2615	2559	1465	329·0		185·1		83·0		272·5	
472/ 135	RIETFONTEIN	2615	2605	1455	391·5		125·5		141·5		253·5	
472/ 175	ROOIJANTJIESFONTEIN	2625	2606	1463	346·1		124·8		104·5		251·9	
472/ 279	LICHTENBURG-TNK	2609	2610	1477	349·2	113	139·9	85	107·0	650	296·1	222
472/ 281	LICHTENBURG-BDS	2611	2610	1477	362·8		141·0		100·9		289·5	
472/ 378	RIETFONTEIN	2618	2613	1494	362·9		152·3		114·5		229·0	
472/ 455	MANANA	2605	2616	1447	367·8		163·1		139·8		245·4	
472/ 566	MALGASFONTEIN	2626	2619		270·5		127·0		132·0		201·5	
473/ 83	ROOIPOORT	2623	2633	1417	368·0		154·5		90·0		147·0	
473/ 200	BENROY	2620	2637	1475	281·5		105·5		130·5		188·4	
473/ 404	VLIEGER FARM	2614	2644	1494	220·4		113·5		91·5		184·3	
473/ 416	KLIPPLAATSDRIFT	2626	2644	1372	277·7		101·0		110·5		120·0	
473/ 686	ROODEKOP	2626	2653	1494	296·7		131·0		141·0		240·1	
473/ 713	PALMIETFONTEIN	2623	2654	1434	284·9		74·1		159·2		246·7	
474/ 198	ZAMENKOMST	2618	2707	1502	363·2		122·3		199·9		269·8	
474/ 255	KLERKSKRAAL-POL	2615	2709	1475	314·0		150·0		134·0		186·5	
474/ 664	BLYWOORUITZICHT	2624	2723		348·2		190·8		150·5		286·5	
474/ 741	CARLETONVILLE	2621	2726	1521	279·0		146·3		139·1		220·8	
474/ 751	VLAKFONTEIN	2601	2726		256·6		92·0		227·0		253·4	
475/ 19	BANK-SAR	2619	2731	1524	251·5		138·0		104·5		191·2	
475/ 22	BENTLEY PARK	2622	2731		271·7		170·2		108·7		196·3	
475/ 56	LEEUWPOORT	2626	2732	1548	262·1		155·2		102·8		242·0	
475/ 227	OLD HOMESTEAD	2619	2738	1574	291·1		141·0		119·5		271·0	
475/ 338	RANDFONTEIN-PDR	2608	2742	1676	210·6		131·5		126·9		286·4	
475/ 370	RANDFONTEIN-GW	2610	2743	1763	281·0		169·2		142·6		301·0	

R E E N V A L R A I N F A L L

TOTALE REENVAL IN MILLIMETERS EN JAARPERSENTASIES VAN NORMALE
TOTAL RAINFALL IN MILLIMETRES AND YEAR-PERCENTAGES OF NORMALS

1 9 5 7

NR NO	JAN MM	FEB MM	MAR MM	APR MM	M A A N D - M O N T H MAY MM	JUN MM	JUL MM	AUG MM	SEP MM	OCT MM	NOV MM	DEC MM	J A A R JAN 1957 DEC 1957 MM	%	Y E A R JUL 1956 JUN 1957 MM	%
441/ 777	115·5	64·4	106·7	30·3	4·7	16·4	66·3	25·0	125·0	124·1	35·1	50·7	763·3	107	846·4	118
442/ 68	81·4	64·1	76·9	38·1	0·6	21·5	51·1	17·3	120·2	102·6	62·2	132·0	768·0	110	667·9	96
442/ 150	118·0	150·4	64·0	37·5	26·5	19·5	58·0	37·5	131·5	141·5	104·0	68·5	956·9		905·4	
442/ 393	105·0	77·0	93·0	60·8	29·0	36·5	74·5	25·0	84·5	129·0	108·4	70·5	893·2	122	752·6	103
442/ 660	77·9	71·5	63·0	48·5	5·0	22·1	58·7	21·7	153·9	104·5	54·5	86·6	767·9	110	618·4	88
442/ 772	55·5	53·0	61·5	81·1	27·0	21·0	59·0	23·0	93·9	100·0	63·1	57·3	673·4		667·0	
442/ 811	88·0	53·0	109·0	80·0	20·0	25·0	44·5	34·5	110·5	98·5	100·0	70·5	833·5		754·4	
442/ 853	46·3	28·2	62·6	65·1	5·9	19·4	47·7	31·7	109·7	142·3	82·5	140·4	782·8		696·2	
442/ 867	100·0	97·5	53·0	54·5	30·0	22·5	81·5	15·5	146·2	110·0	55·5	86·0	852·2	117	698·9	96
445/ 196	17·9	38·6	115·1	75·7	4·5	14·5	48·7	21·9	130·0	79·0	50·3	89·4	685·6	98	742·3	105
443/ 451	78·2	122·0	97·0	59·3	20·9	27·9	40·5	35·5	89·0	78·5	72·5	64·5	785·8	101	848·1	109
443/ 730	153·5	105·5	149·5	137·5	24·0	30·0	69·0	31·0	147·5	65·0	56·5	59·0	1028·0		1001·0	
444/ 20	76·0	61·0	99·0	82·0	12·0	25·5	95·0	34·5	154·5	96·0	70·0	62·0	867·5	93	790·0	85
444/ 126	155·4	77·8	141·3	147·3	25·5	21·7	57·0	25·6	92·9	72·6	87·1	73·6	977·8		1046·0	
444/ 176	105·0	62·0	175·0	126·0	13·0	29·0	71·0	33·0	164·0	111·0	56·0	77·0	1027·0	108	1044·0	104
444/ 203	57·9	53·5	167·5	142·5	12·5	21·0	65·0	31·0	173·0	52·5	81·0	73·5	930·0	118	965·0	122
444/ 277	83·8	75·0	149·0	184·2	15·0	25·5	58·5	30·5	98·5	69·5	91·2	44·9	925·6	108	1057·0	121
444/ 316	58·5	128·0	113·5	73·0	4·0	29·0	48·5	35·5	179·5	64·0	56·5	72·0	862·0	105	853·0	104
444/ 332	95·0	62·5	61·0	110·0	0·0	25·0	22·0	29·0	73·5	89·0	66·5	131·0	764·5		862·7	
444/ 540	121·5	85·5	95·1	164·7	8·1	27·9	67·4	25·1	147·9	115·0	46·1	123·0	1029·3	113	1047·8	115
444/ 653	164·0	54·5	104·6	154·0	0·0	27·0	20·0	32·0	133·4	108·0	74·5	150·5	1022·5	117	1072·6	123
444/ 679	124·8	94·6	104·5	164·3	4·0	21·9	66·5	29·0	155·0	92·8	53·3	126·2	1036·9	130	1017·8	128
444/ 746	146·8	76·5	114·6	174·3	3·4	24·7	44·4	23·2	103·5	81·2	48·1	127·6	968·3	120	1035·2	128
445/ 100	98·0	179·0	87·9	112·4	0·0	32·5	92·4	21·5	127·1	86·7	79·9	72·0	989·4	112	960·3	110
445/273A	99·0	77·5	155·3	136·0	11·0	32·5	79·0	30·5	108·0	92·1	121·7	50·7	993·3		1084·3	
445/ 511	68·3	110·0	123·0	185·3	3·0	40·0	108·0	45·8	133·3	108·6	55·7	66·1	1047·1	104	945·7	95
445/ 569	125·2	136·4	145·7	151·6	16·6	30·5	102·7	43·3	132·2	145·3	140·9	61·6	1236·0	109	1164·2	102
445/ 865	74·7	103·5	39·0	160·1	8·0	20·0	78·5	18·0	113·0	109·5	77·5	48·8	850·6	109	758·0	97
446/ 136	38·4	145·9	46·9	243·3	2·0	18·1	69·4	10·0	125·4	93·7	62·3	61·7	919·3	109	850·2	101
446/ 311	33·6	135·0	35·5	146·5	3·0	14·0	61·0	18·0	119·8	70·0	22·5	55·0	713·9		683·5	
446/ 355	60·5	178·9	18·5	133·5	0·0	8·5	--	3·5	114·5	79·0	41·5	54·0	(692·4)		-	
446/ 471	47·5	188·5	16·0	168·0	0·0	13·0	54·0	2·0	94·5	64·6	24·9	33·8	706·8	118	784·5	131
446/ 752	35·5	66·0	55·0	122·5	0·0	15·0	81·0	13·0	135·5	63·5	16·5	46·0	647·5		621·5	
446/ 773	60·1	63·0	18·1	102·7	0·0	6·5	47·5	13·8	98·1	77·9	7·3	4·5	(499·5)		494·8	
447/ 446	28·2	135·5	62·0	79·5	23·0	0·0	74·5	--	159·3	97·5	--	0·0	(659·5)		598·2	93
448/ 450	99·9	259·1	168·0	72·9	46·5	63·6	156·0	46·9	127·6	105·2	0·0	40·2	1185·9	128	1186·8	128
448/ 597	64·2	285·5	254·7	72·0	43·0	72·4	143·0	41·5	124·0	102·5	0·8	0·0	1203·6		(1045·6)	
461/ 206	31·0	10·5	56·3	2·2	20·4	0·0	0·0	0·0	23·5	12·5	20·0	2·0	178·4		128·4	
464/ 783	39·2	35·5	3·4	28·2	11·7	36·1	9·9	0·0	121·5	0·0	15·5	79·8	380·8	129	165·9	55
465/ 189	20·0	18·5	62·5	26·0	11·0	68·5	0·0	0·0	118·0	46·0	5·0	80·0	455·5		212·0	
467/ 487	44·0	42·7	18·0	0·0	0·0	44·9	31·0	7·0	41·9	21·0	14·5	42·0	307·0	101	235·2	77
467/ 720	16·0	90·0	17·3	0·0	0·0	59·4	0·0	0·0	69·5	56·8	23·8	77·0	409·8		205·7	
467/ 818	50·0	19·0	39·5	0·0	6·0	50·0	0·0	0·0	48·0	40·0	62·0	44·2	358·7		234·5	
468/ 210	48·3	53·0	60·6	9·5	9·0	41·0	20·0	2·5	52·5	14·5	22·5	134·5	467·9	111	327·7	77
468/ 318	44·0	35·0	64·0	10·2	0·0	66·7	28·0	3·0	59·5	56·5	21·0	84·7	472·6	109	339·9	78
468/ 456	52·0	39·0	59·0	24·5	2·5	52·5	28·7	12·0	27·5	57·5	15·0	66·5	434·7		329·5	
468/ 500	31·0	19·5	71·7	0·0	0·0	68·0	19·0	0·0	52·0	73·0	25·1	47·0	406·3	96	-	
468/ 698	41·0	40·5	98·0	0·0	0·0	56·5	25·5	12·5	34·5	69·5	28·5	34·0	440·5	107	331·5	80
469/ 13	39·5	24·6	109·0	10·5	0·0	52·0	25·0	15·0	47·5	117·2	25·0	49·5	514·8		322·4	
469/ 359	42·7	62·5	23·8	10·0	0·0	40·2	12·0	4·5	47·7	35·5	26·5	86·6	392·0	99	275·2	70
469/ 440	84·0	40·5	66·5	0·0	0·0	32·5	22·5	0·0	65·5	--	--	--	(311·5)		308·7	
469/ 459	69·5	45·2	212·4	10·1	10·2	49·8	20·8	19·1	22·8	81·8	39·9	108·4	690·1	158	549·7	126
469/ 699	15·7	100·0	163·5	7·0	2·0	47·5	11·0	20·3	62·8	94·0	30·0	102·0	755·8		516·2	
470/ 196	37·0	66·0	34·0	9·0	0·0	65·1	0·0	15·0	66·0	90·5	67·0	78·0	547·6	121	361·9	81
470/ 516	96·0	70·0	79·3	10·1	0·0	52·0	14·3	18·0	50·6	95·7	58·6	54·1	598·7	120	548·4	110
471/ 195	81·2	108·0	70·1	9·5	7·0	31·5	13·0	39·0	50·7	112·0	62·5	72·5	657·0		553·5	
471/ 259	130·5	84·5	71·3	34·0	13·5	35·6	13·5	19·0	80·7	108·5	61·2	66·0	718·3	128	618·8	110
471/ 455	91·0	97·2	50·6	25·9	10·1	10·9	11·6	24·0	68·5	104·2	59·0	70·5	623·5		525·5	
471/ 490	58·2	54·0	105·1	24·0	4·6	35·9	15·9	21·8	61·5	91·1	98·6	72·8	643·5		528·7	
471/ 624	79·6	05·2	39·6	17·6	5·5	47·3	14·6	16·5	51·3	94·3	37·1	84·3	572·9		527·3	
471/ 853	134·0	97·5	131·1	30·0	22·0	40·0	19·5	23·5	26·5	161·0	85·0	103·5	873·6		713·6	
472/ 135	167·5	100·0	96·0	22·5	7·0	62·5	46·0	33·0	87·0	99·0	67·5	60·0	848·0	134	773·0	122
472/ 175	124·6	103·3	92·1	17·4	15·3	60·0	23·0	21·5	83·5	123·6	44·8	95·8	804·9	138	652·8	112
472/ 279	132·9	66·0	106·4	12·0	21·5	48·0	34·0	25·0	130·0	108·8	57·3	119·8	861·7	139	715·1	114
472/ 281	146·3	96·5	101·0	23·0	17·0	46·5	27·9	26·5	130·0	108·5	51·0	94·5	868·7	143	708·3	116
472/ 378	73·4	83·0	125·5	12·3	14·5	54·5	33·0	27·0	70·0	94·8	64·2	60·5	812·7		762·5	
472/ 455	129·4	100·3	130·1	18·0	15·0	53·8	48·7	37·3	79·8	100·5	66·1	115·5	894·5		732·9	
472/ 566	129·0	52·0	98·5	20·5	8·0	53·0	45·0	26·0	55·0	105·5	41·5	49·5	691·0		605·5	
473/ 83	122·0	178·0	131·5	14·0	9·0	36·5	31·0	22·5	45·0	59·5	42·5	17·0	708·5	135	729·0	139
473/ 200	141·4	83·5	88·5	17·0	0·0	74·5	35·5	20·5	61·0	65·9	61·5	58·5	707·8	114	618·2	100
473/ 404	67·4	46·0	79·0	24·5	10·0	54·5	16·0	21·0	56·5	56·3	71·5	18·5	521·5	91	500·1	87
473/ 416	72·0	124·5	88·0	0·0	13·0	70·5	22·5	17·5	22·5	56·0	41·5	27·0	555·0	115	582·2	121
473/ 686	116·8	93·1	92·5	7·0	31·5	88·0	32·5	20·5	108·6	67·0	64·5	19·5	741·5	125	709·9	120
473/ 713	125·8	48·9	55·6	0·0	18·5	96·0	44·0	19·2	97·9	71·6	77·2	54·6	709·3	135	684·1	125
474/ 198	122·5	116·2	86·8	29·5	6·0	101·4	71·5	27·0	88·3	106·5	75·0	46·0	876·7	132	782·2	118
474/ 255	110·8	109·7	87·5	34·0	28·5	92·5	62·5	29·0	75·5	53·0	58·0	45·5	786·5	140	743·0	132
474/ 684	143·7	105·2	111·6	58·6	20·6	58·7	69·8	22·0	97·4	114·3	84·8	59·7	947·4		769·7	
474/ 741	80·5	108·7	85·9	32·6	27·8	50·6	68·4	20·1	95·7	55·0	70·1	89·3	784·7		651·4	
474/ 751	43·9	100·7	62·0	14·5	15·5	93·0	109·5	24·5	107·4	70·0	78·0	82·5	801·5	107	504·1	81
475/ 19	76·5	62·0	88·0	35·5	14·5	38·5	46·6	19·5	80·7	63·5	47·0	--	(572·5)	-	584·5	97
475/ 22	79·6	92·9	105·9	42·5	21·8	34·5	57·0	17·2	86·8	53·0	56·5	43·0	690·7		703·0	
475/ 86	56·0	103·5	114·0	14·2	27·0	34·8	64·5	13·5	103·5	64·5	75·0	18·7	689·2	104	667·3	100
475/ 227	85·6	91·5	102·5	92·6	5·9	38·9	56·0	24·6	94·5	74·5	108·0	26·0	741·6	108	670·7	98
475/ 338	54·3	68·2	103·8	23·6	4·1	49·0	48·7	29·2	99·3	73·5	82·6	10·8	643·1		610·7	
475/ 370	73·5	84·6	134·8	30·4	4·0	55·9	57·0	26·7	129·5	92·0	79·5	35·7	806·6	112	753·6	102

R E E N V A L R A I N F A L L

KWARTAAL TOTALE IN MILLIMETERS EN PERSENTASIES VAN NORMALE
QUARTERLY TOTALS IN MILLIMETRES AND PERCENTAGES OF NORMALS 1 9 5 7

NR/NO	STASIE / STATION	Ø S	Ø E	H M	KWARTAAL QUARTER DEC 1956 FEB 1957 MM	%	MAR 1957 MAY 1957 MM	%	JUN 1957 AUG 1957 MM	%	SEP 1957 NOV 1957 MM	%
		° '	° '									
475/ 404	LUIPAARDSVLEI	2615	2744	1615	306·5		114·5		102·5		286·0	
475/ 456	KRUGERSDORP-CORONA PARK	2606	2746	1699	286·2	73	195·6	108	194·6	303	268·2	14
475/ 477	ELDORADO	2627	2746	1539	240·5		138·7		83·4		225·5	
475/ 517	LUIPAARDSVLEI-GM	2607	2748	1762	260·0		180·6		196·8		288·9	
475/ 528	ZUURBEKOM-RWB	2618	2748	1578	323·5	91	135·8	87	105·5	432	301·0	16
475/ 611	DURBAN ROODEPOORT DP-GM	2611	2751	1701	292·4		130·2		164·3		277·9	
475/ 661	SUMMERHILL	2601	2753		435·5		102·3		175·2		268·5	
475/ 669	ROODEPOORT-MUN	2609	2753	1742	280·0		131·4		135·4		275·4	
475/ 717	DOORNKUIL	2627	2754	1547	268·1		(67·5)		85·2		(220·1)	
475/ 736	KLIPSPRUIT-PUR	2616	2755	1661	356·6		181·3		117·7		263·9	
475/ 761	MARAISBURG GM	2611	2756	1709	344·6		147·0		160·7		320·5	
475/ 852	PAARLSHOOP	2612	2759	1707	324·5		164·5		157·5		295·5	
475/ 881	JOHANNESBURG-BRAAMFON	2611	2800	1747	436·4		168·5		152·3		304·8	
476/ 12	JOHANNESBURG-VREDEDORP	2612	2801	1646	396·2		155·8		145·5		277·5	
476/ 12A	JOHANNESBURG-SMIT STREET	2612	2801	1646	403·8		171·5		143·7		286·9	
476/ 31	LEEUWKOP-TNK	2601	2802		325·2		123·2		139·0		228·3	
476/ 38	JOHANNESBURG-DUNKELD	2608	2802	1737	462·5		108·0		195·0		334·0	
476/ 40	JOHANNESBURG-ZOO	2610	2802	1615	535·5		115·3		155·3		290·5	
476/ 42	JOHANNESBURG-BURGERSDORP	2612	2802	1719	370·4		163·8		148·7		304·6	
476/ 43	JOHANNESBURG-OPHIRTON DP	2613	2802		426·7		231·6		141·6		298·4	
476/ 44	JOHANNESBURG-TURFFONTEIN	2614	2802	1707	398·8		168·5		108·5		275·0	
476/ 67	RIEPEN	2607	2803	1539	436·0		114·5		175·2		308·5	
476/ 71	JOHANNESBURG-BEREA	2611	2803	1759	445·2		124·7		142·2		328·1	
476/ 72	JOHANNESBURG-JOUBERT P	2612	2803	1753	444·7		134·3		152·0		307·6	
476/ 74	JOHANNESBURG-SPRINGFIELD	2614	2803	1737	386·5		187·1		187·0		318·0	
476/ 93	EDENBURG-POL	2603	2804	1585	300·7		116·8		137·5		227·7	
476/ 98	JOHANNESBURG-CYDNA	2608	2804	1646	488·8		92·2		166·9		301·2	
476/ 100	JOHBURG-K EDWARD VII-SKL	2610	2804	1768	497·5		113·0		130·5		318·0	
476/ 101	JOHANNESBURG-UNION GB	2611	2804	1606	423·0	115	110·5	66	138·1	506	321·9	16
476/ 103	JOHANNESBURG-CITY DEEP	2610	2804	1707	346·6		182·6		99·5		287·4	
476/ 111	ZWARTKOPPIES-RWB	2621	2804	1514	257·7		88·1		102·8		264·1	
476/ 123	ROCKLANDS	2603	2805	1452	332·5		154·2		159·6		275·3	
476/ 128	JOHANNESBURG-WAVERLEY	2608	2805	1646	441·2		101·0		140·5		303·4	
476/ 129	JOHANNESBURG-NORWOOD	2609	2805	1707	472·3		104·0		139·5		286·5	
476/ 154	FRANKENWALD-WITS UNIV	2604	2806	1509	357·2		128·6		127·2		244·1	
476/ 160	JOHANNESBURG-ROYAL GOLF	2610	2806	1615	513·9		129·6		127·8		314·6	
476/ 163	ROSHERVILLE	2613	2806	1695	306·4		133·0		127·0		276·2	
476/ 191	JOHANNESBURG-BRUMA	2611	2807	1615	430·0		128·5		128·3		313·5	
476/ 227	NEW MARKET	2617	2808	1539	304·1		103·6		112·5		276·7	
476/ 246	SPRINGKELL	2606	2809	1676	375·7		126·5		131·2		242·8	
476/ 252	GERMISTON-SIMMER JACK	2612	2809	1704	388·3		154·6		117·8		279·1	
476/ 255	GERMISTON-GOLF CLUB	2615	2809	1665	358·3		167·9		114·7		352·5	
476/ 282	GERMISTON-ROSE DEEP GM	2612	2810	1692	427·9		133·4		113·0		271·3	
476/ 283	GERMISTON-F J PAYNE PARK	2613	2810	1661	366·5		125·2		88·5		270·2	
476/283A	GERMISTON-SIMMERPAN	2613	2810	1689	353·5		134·4		84·3		(266·6)	
476/ 309	RIETFONTEIN	2609	2811	1646	351·0		120·6		122·5		276·7	
476/ 378	RONDEBULT-PUR	2618	2813	1555	278·8		118·7		89·9		271·9	
476/ 396	KEMPTON PARK-SAR	2606	2814	1664	293·9		123·0		140·3		250·2	
476/ 398	JAN SMUTS-WB	2608	2814	1694	308·7		160·4		129·3		286·0	
476/ 403	EAST RAND	2613	2814	1631	364·6		151·4		121·6		288·1	
476/ 433	BOKSBURG	2613	2815	1631	319·5		155·2		109·1		307·0	
476/ 522	BENONI 1	2612	2818	1652	354·0	101	173·0	109	133·0	508	328·0	16
476/ 526	VAN DYK-GM	2616	2818		337·7		176·1		107·4		319·3	
476/ 630	HEIDELBERG 1	2630	2821	1541	276·9	82	105·1	64	(45·7)	-	273·5	14
476/ 644	BRAKPAN-MUN	2614	2822	1634	351·1		203·3		116·2		295·9	
476/ 660	HEIDELBERG-SAR	2630	2822	1541	238·5		83·3		85·3		243·9	
476/ 673	GOVT GM AREAS	2613	2823	1646	367·1		182·1		123·3		267·5	
476/ 736	SPRINGS 1-MUN	2616	2825	1628	375·4		180·5		115·8		226·0	
476/ 762	GEDULD	2612	2826		249·7		174·9		118·0		241·0	
476/ 766	SPRINGS 11	2616	2826	1628	405·6		217·4		129·3		315·7	
476/ 793	GEDULD-GM	2613	2827	1646	278·7		169·6		113·9		250·5	
476/ 802	SUB-NIGEL-GM	2622	2827	1806	392·3		80·9		90·3		304·8	
477/ 191	DROOGEFONTEIN	2611	2837	1591	289·0		137·0		119·5		265·5	
477/ 309	DELMAS	2609	2841	1562	319·7		133·7		132·1		291·9	
477/ 459	MOABSVELDEN	2609	2846	1585	308·7		151·4		114·5		240·5	
477/ 501	DEVON-POL	2621	2847	1670	233·0		173·5		109·0		341·5	
477/ 762	STREHLA	2612	2856	1585	173·5		180·0		102·4		280·7	
477/ 772	LESLIE-SAR	2622	2856	1676	209·0		154·0		114·5		328·5	
478/ 8	COLOGNE	2606	2901	1585	990·4		152·2		121·2		219·8	
478/ 39	BOMBARDIE ESTATE	2609	2902	1615	272·2		129·0		123·0		213·3	
478/ 95	OOGIES	2603	2904	1585	335·5	98	139·0	93	141·5	496	248·9	11
478/ 292	LANGSLOOT	2622	2910	1555	266·0		136·0		117·5		302·0	
478/ 360	DRIEFONTEIN	2630	2912	1625	289·6		143·6		92·9		319·1	
478/ 386	TWEEDRAAI	2626	2913	1570	268·0		104·5		117·5		341·6	
478/ 406	ONVERWACHT	2616	2914	1585	(233·2)		170·0		90·5		253·0	
478/ 546	VAN DYKS DRIFT	2606	2919	1521	310·9		198·0		129·7		278·0	
478/ 567	TIKVOH	2627	2919	1615	(201·0)		84·5		(108·0)		385·1	
478/ 837	BETHAL	2627	2928	1640	284·0		181·0		118·0		317·0	
478/ 853	MIDDELKRAAL	2613	2929	1651	213·7		188·7		104·3		273·5	
479/ 167	BANKPAN	2617	2936	1623	255·6		119·1		(96·5)		246·0	
479/ 202	GIPSY HILL	2622	2937	1646	252·5		129·0		113·5		283·0	
479/ 225	VLAKLAAGTE	2615	2938	1615	254·9		139·5		88·9		271·3	
479/ 238	BRAKFONTEIN	2628	2938		264·5		153·0		115·0		341·8	
479/ 298	HAMELFONTEIN	2628	2940	1698	314·4		151·3		121·3		382·4	
479/ 326	UITZICHT	2626	2941		256·7		166·5		103·0		308·5	

R E E N V A L R A I N F A L L

TOTALE REENVAL IN MILLIMETERS EN JAARPERSENTASIES VAN NORMALE
TOTAL RAINFALL IN MILLIMETRES AND YEAR-PERCENTAGES OF NORMALS

1 9 5 7

NR NO	JAN MM	FEB MM	MAR MM	APR MM	MAAND - MONTH MAY MM	JUN MM	JUL MM	AUG MM	SEP MM	OCT MM	NOV MM	DEC MM	JAAR JAN 1957 DEC 1957 MM	%	YEAR JUL 1956 JUN 1957 MM	%
475/ 404	58.3	159.5	93.0	21.5	0.0	39.5	44.0	19.0	103.5	81.5	101.0	42.5	763.3	120	651.5	102
475/ 436	104.1	82.6	149.7	40.6	5.3	71.1	94.1	29.4	97.3	95.0	75.9	84.2	929.3	117	833.8	105
475/ 477	50.9	113.4	103.2	30.9	4.6	22.5	53.3	7.6	93.0	80.5	52.0	47.0	658.9	114	562.4	97
475/ 517	92.8	78.3	129.7	44.5	6.4	68.3	96.2	32.3	121.2	103.2	64.5	77.4	914.8	118	793.8	102
475/ 528	51.4	185.0	91.5	25.0	19.3	32.7	49.4	23.4	115.8	81.3	103.9	77.0	855.7	119	773.3	107
475/ 611	82.2	104.7	95.9	30.2	4.1	57.4	81.6	25.3	116.7	112.7	48.5	78.0	837.3	102	738.0	89
475/ 661	149.0	152.0	90.8	11.5	0.0	62.5	76.2	36.5	119.0	60.5	89.0	53.5	900.5		817.3	
475/ 669	86.5	123.5	91.2	38.2	2.0	49.5	63.4	22.5	99.4	99.0	77.0	80.5	812.7	109	713.5	96
475/ 717	57.9	113.7	(46.0)	21.5	0.0	26.5	46.0	10.7	(48.5)	85.2	86.4	34.4	(578.8)		(580.3)	
475/ 738	77.7	173.4	151.0	46.8	3.5	34.3	50.5	32.9	101.4	87.5	75.0	67.8	881.8	127	824.7	119
475/ 761	104.8	132.5	101.2	39.4	6.4	50.0	80.5	30.2	133.8	117.5	69.2	61.4	926.9	135	828.3	122
475/ 852	109.5	146.0	130.5	30.5	3.5	43.5	85.0	31.0	133.5	89.0	73.0	54.5	927.5	121	765.8	100
475/ 881	182.3	167.0	119.5	44.4	4.6	47.2	80.8	24.3	119.5	116.3	69.0	35.3	1010.2	123	866.0	105
476/ 12	152.5	160.4	108.2	43.6	4.0	42.5	75.0	28.0	92.0	102.5	83.0	32.0	923.7	129	851.9	119
476/ 12A	147.8	181.3	111.3	54.5	5.5	39.5	79.7	24.5	96.0	110.5	80.4	29.9	961.1	125	846.9	108
476/ 31	87.0	126.7	96.7	23.0	3.5	55.2	59.3	24.5	94.6	66.0	67.5	15.5	719.7		768.1	
476/ 38	152.0	176.0	64.5	25.0	18.5	50.0	97.0	48.0	135.0	114.0	85.0	44.5	1009.5	126	841.0	106
476/ 40	169.5	263.4	70.9	36.4	8.0	38.1	87.0	30.2	120.3	90.0	80.2	28.8	1022.8	129	897.3	112
476/ 42	138.2	161.7	140.6	20.0	3.3	38.2	88.0	22.5	123.7	101.8	79.1	52.3	969.3	134	752.5	104
476/ 43	154.5	186.3	188.5	37.4	5.7	40.5	79.0	22.1	115.3	100.4	82.7	27.3	1039.7		959.6	
476/ 44	162.7	149.8	120.6	37.7	7.2	27.5	55.0	26.0	120.3	96.6	58.1	--	(861.5)		805.1	106
476/ 67	116.5	173.0	77.5	28.5	8.5	48.0	81.5	45.7	118.5	99.0	91.0	39.5	927.2	128	811.2	112
476/ 71	161.0	156.5	83.7	32.6	8.4	37.5	84.7	20.0	134.8	120.5	72.8	52.1	964.6	120	864.5	107
476/ 72	166.5	178.0	92.8	37.0	4.5	39.5	88.5	24.0	135.1	99.5	73.0	40.0	978.4	115	853.9	100
476/ 74	151.0	147.5	139.1	45.0	5.0	36.0	132.5	18.5	138.5	103.5	76.0	24.5	1015.1	134	852.5	110
476/ 95	97.0	109.2	71.0	20.3	25.5	42.0	65.5	30.0	89.2	84.5	54.0	30.0	718.2	121	675.3	114
476/ 98	193.0	155.8	61.0	25.5	5.7	43.7	88.1	35.1	109.3	107.5	84.4	28.6	937.7	128	857.5	117
476/ 100	193.1	174.5	82.5	24.1	6.4	23.2	81.2	26.1	126.6	105.4	84.0	33.3	962.4	123	837.4	107
476/ 101	167.6	137.2	78.1	28.2	4.2	35.6	77.9	24.6	128.3	120.4	73.2	40.1	915.4	121	766.0	101
476/ 103	124.9	124.2	155.3	37.7	9.6	31.9	47.5	20.1	120.2	93.5	75.7	33.5	852.1	110	775.4	100
476/ 111	99.6	73.0	57.7	14.6	5.8	19.3	70.0	13.5	83.3	82.3	98.5	56.8	684.4	96	589.4	82
476/ 123	105.5	126.5	99.5	33.2	21.5	54.5	70.0	35.1	110.7	95.6	69.0	49.0	870.1	154	780.7	140
476/ 128	171.3	123.0	69.4	24.4	7.2	37.0	71.0	32.5	114.7	105.6	83.1	57.2	896.4	107	808.9	97
476/ 129	193.5	142.0	78.0	24.0	2.0	39.0	69.0	31.5	110.0	104.5	72.0	47.0	912.5	113	838.2	103
476/ 154	134.3	108.9	84.1	27.2	17.3	45.1	52.1	30.0	100.8	82.7	60.6	31.5	774.6	103	761.4	101
476/ 160	223.5	155.2	89.4	30.1	10.1	37.2	57.3	33.3	104.1	113.7	56.8	50.5	1001.2	135	916.3	123
476/ 163	116.7	91.4	93.9	33.2	5.9	31.8	72.9	22.3	120.9	92.1	63.2	34.8	779.1	105	696.3	93
476/ 193	191.2	116.5	84.5	40.0	4.0	32.5	63.4	32.4	119.5	120.5	73.5	39.5	917.5	117	814.1	105
476/ 227	101.8	114.5	84.9	13.2	5.5	30.2	67.5	14.8	105.7	98.6	72.4	33.2	742.3	112	648.5	97
476/ 246	180.4	98.0	83.5	39.6	3.4	33.7	66.3	31.2	117.5	91.8	33.5	24.8	803.7	110	759.9	104
476/ 252	155.0	111.4	116.1	28.9	9.6	32.0	65.0	20.8	117.2	101.2	60.7	39.4	857.3	110	810.1	103
476/ 255	128.8	115.8	122.4	26.5	19.0	30.4	64.4	19.9	123.8	114.5	94.2	28.0	887.7	125	798.6	113
476/ 282	163.8	142.1	100.4	23.0	10.0	39.0	55.0	19.0	106.8	105.0	59.5	28.0	851.6	113	834.3	110
476/ 283	137.1	110.7	85.5	21.2	18.5	8.3	61.9	18.3	94.9	112.8	70.5	37.3	777.0	99	758.2	94
476/283A	131.1	108.7	97.5	20.5	16.4	25.2	51.5	7.6	108.0	(80.6)	78.0	22.8	(747.9)		762.2	101
476/ 309	117.0	101.0	90.6	27.0	3.0	38.0	63.5	21.0	101.7	92.5	82.5	37.0	774.8	109	(751.2)	
476/ 378	75.5	100.1	84.7	18.2	15.8	22.8	54.2	13.2	91.8	102.9	77.2	44.3	700.4		648.7	
476/ 396	103.0	93.0	82.0	38.0	3.0	41.0	70.3	29.0	119.2	73.8	57.2	47.3	756.8	108	640.1	91
476/ 398	111.7	86.0	115.1	41.1	4.2	38.2	65.7	25.4	116.7	93.5	75.8	114.9	890.3		756.0	
476/ 403	124.3	122.7	116.2	31.5	3.7	31.2	69.8	20.6	103.1	101.3	83.7	32.5	840.6	111	802.6	107
476/ 435	139.9	73.3	127.0	25.5	2.7	29.5	62.8	16.8	102.5	92.8	111.7	50.0	834.5	121	764.3	111
476/ 522	89.0	99.0	134.0	33.0	6.0	36.0	73.0	24.0	131.0	97.0	100.0	78.0	980.0	133	839.0	114
476/ 526	104.4	122.0	125.6	26.5	24.0	26.9	60.5	20.0	90.5	112.9	115.9	110.9	940.1		802.0	
476/ 630	76.2	76.7	57.5	44.2	3.4	12.2	(19.6)	13.9	91.2	102.9	79.4	35.0	(612.2)	86	574.1	82
476/ 644	93.5	126.2	123.1	24.8	55.4	31.5	67.0	17.7	104.3	99.1	92.5	149.2	984.3	134	865.4	118
476/ 660	69.0	53.5	64.9	17.4	1.0	11.3	65.0	9.0	95.3	96.0	52.6	31.0	566.0	84	536.8	80
476/ 673	91.8	169.0	124.9	24.4	32.8	32.9	70.3	20.1	99.5	104.8	63.2	103.4	937.1	124	839.9	112
476/ 736	97.9	174.2	127.3	22.5	30.7	26.3	70.2	19.3	90.4	83.1	52.5	114.4	908.8	128	863.2	121
476/ 762	84.2	74.0	128.9	18.6	27.4	25.7	73.5	18.8	99.4	85.7	55.9	70.2	762.3		695.0	
476/ 766	102.3	178.7	160.5	24.7	32.2	32.0	76.0	21.5	120.9	128.5	66.3	124.0	1067.6	152	946.9	135
476/ 793	101.0	80.1	123.9	24.2	21.5	30.0	67.0	16.9	96.3	93.6	60.6	106.9	822.0	113	750.0	103
476/ 802	92.0	89.0	57.4	23.5	0.0	12.5	56.5	21.3	91.3	112.5	101.0	30.5	787.5	113	748.6	108
477/ 191	91.5	84.5	98.0	29.0	10.0	25.5	79.0	15.0	109.5	106.0	50.0	59.0	757.0	107	715.0	101
477/ 309	108.0	120.0	90.5	27.0	16.2	36.5	79.4	16.2	104.5	134.2	53.2	86.7	872.4	137	802.8	126
477/ 459	96.2	114.5	115.3	24.8	11.3	29.5	74.0	11.0	68.0	112.5	60.0	40.5	757.6	107	729.9	104
477/ 501	70.5	67.0	117.5	40.5	15.5	26.0	69.5	13.5	115.5	144.5	81.5	77.5	839.0	133	713.0	113
477/ 762	33.1	66.5	132.8	26.0	21.2	30.0	61.2	11.2	86.3	137.3	57.1	73.6	736.3	117	609.5	96
477/ 772	46.5	81.5	110.5	26.5	17.0	30.0	69.5	15.0	114.5	111.0	103.0	36.2	761.2	107	715.5	101
478/ 8	103.5	104.9	113.0	30.2	9.0	38.5	64.0	18.7	86.5	101.5	31.5	44.4	745.7	110	721.4	106
478/ 39	79.2	97.0	82.5	25.5	21.0	31.5	69.5	22.0	106.0	80.4	26.9	52.7	694.2	102	652.2	96
478/ 93	90.9	151.2	99.0	28.0	12.0	42.0	67.0	32.3	97.1	110.1	41.7	42.5	813.8	108	784.2	104
478/ 292	33.5	122.5	85.0	38.0	13.0	16.0	74.0	27.5	128.5	123.0	50.5	70.0	781.5	112	615.0	88
478/ 350	69.3	100.7	63.1	69.9	10.6	17.5	57.8	22.6	124.5	121.1	73.5	64.4	795.0	110	706.7	97
478/ 386	46.5	101.5	70.5	28.5	5.5	20.5	71.0	26.0	122.7	116.5	102.4	58.0	769.6	113	599.5	88
478/ 406	45.7	134.0	112.0	38.0	20.0	23.5	49.5	17.5	97.5	93.5	62.0	25.0	718.2	113	(974.3)	-
478/ 546	118.5	93.4	147.0	29.5	21.5	29.4	65.3	29.0	88.2	127.0	59.8	61.0	869.6	127	804.1	117
478/ 567	41.5	159.5	61.5	23.0	0.0	19.0	64.0	(25.0)	167.9	106.0	112.1	73.5	(852.1)	125	(525.9)	-
478/ 837	79.0	103.5	73.5	56.5	21.0	20.5	67.5	24.0	111.0	111.0	95.0	88.0	852.5	113	772.3	102
478/ 853	68.7	57.0	70.5	33.5	24.7	30.0	51.5	22.5	89.0	89.0	95.5	49.0	680.9	92	686.4	93
479/ 167	45.6	93.1	91.2	18.3	9.6	31.2	46.1	(19.0)	83.0	98.5	64.5	51.5	(651.8)		696.1	
479/ 202	89.0	54.0	63.0	30.0	36.0	20.0	49.0	44.5	78.0	71.5	133.5	38.5	706.0	96	714.5	97
479/ 225	45.7	82.0	87.5	36.0	16.0	29.5	40.5	18.0	104.0	92.0	75.3	39.9	666.4	102	681.1	104
479/ 238	38.0	111.9	89.5	54.0	9.5	20.0	66.0	29.0	104.8	116.5	120.5	30.0	788.8	107	706.5	95
479/ 298	54.8	109.7	80.4	68.1	12.8	20.9	65.2	35.2	110.6	122.8	159.0	36.1	875.6	109	848.6	105
479/ 326	21.5	117.7	89.0	63.5	14.0	21.5	50.0	31.5	98.5	94.5	115.5	36.0	753.2		812.2	

REENVAL — RAINFALL

KWARTAAL TOTALE IN MILLIMETERS EN PERSENTASIES VAN NORMALE
QUARTERLY TOTALS IN MILLIMETRES AND PERCENTAGES OF NORMALS — 1957

NR/NO	STASIE / STATION	B S	L E	H M	KWARTAAL / QUARTER: DEC 1956 FEB 1957 MM	%	MAR 1957 MAY 1957 MM	%	JUN 1957 AUG 1957 MM	%	SEP 1957 NOV 1957 MM	%
		° ′	° ′									
479/ 348	TEVREDEN	2618	2942	1676	267·0		102·5		105·5		277·0	
479/ 369	HENDRINA-POL	2609	2945		342·0		98·3		89·4		273·9	
479/ 545	KARINA	2605	2949	1631	243·5	70	188·5	138	83·5	296	273·5	125
479/ 739	KLIPFONTEIN	2619	2955		381·9		148·8		94·2		244·6	
479/ 778	DOUGLAS DAM	2628	2956		239·7		225·9		98·0		237·4	
480/ 170	WELGELEGEN	2620	3006		298·7		115·8		87·0		197·9	
480/ 267	KRANSPAN	2627	3009	1676	379·1		222·8		119·7		238·5	
480/ 347	BOTHWELL	2617	3012		382·6		192·7		92·5		257·1	
480/ 537	KOOLBANK	2627	3018	1700	440·2		157·1		101·8		229·1	
480/ 764	SPIGENKOP-WARBURTON	2614	3026		291·0		157·9		132·5		232·9	
481/ 14	JESSIEVALE-BOS	2614	3031	1733	387·7		203·8		108·5		256·6	
481/ 167	BUSBY	2617	3036	1524	286·0	72	112·0	66	111·0	358	269·0	99
481/ 239	BROADHOLM	2629	3038	1601	379·7		249·0		119·1		312·0	
481/ 259	THE GEM-POL	2619	3039	1645	243·8		196·7		96·0		229·0	
481/ 296	MARYVALE-BOS	2626	3040	1658	335·0		233·5		104·8		234·9	
481/ 310	THE BROOK	2610	3041	1747	289·4	70	176·8	100	87·0	264	273·7	103
481/ 536	SCHAGEN	2626	3048		301·8		190·8		114·1		244·2	
481/ 731	HARTEBEESKOP-POL	2611	3055	1607	349·5	78	174·5	95	124·0	400	268·4	105
481/ 848	STEYNSDORP	2608	3059	915	194·7		183·4		41·5		181·5	
482/ 229	MSABANE	2619	3108	1163	515·7	76	304·5	98	207·0	276	(260·8)	-
482/ 357	MC CREEDY	2627	3112	762	494·7	92	253·1	102	168·5	292	328·7	108
482/ 527	MBULUZI-LEPER HOSP	2617	3118		401·3		286·0		178·5		358·2	
482/ 581	MALANDELA	2611	3120		521·1		351·0		240·5		549·5	
482/ 689	BREMERSDORP-AGR	2629	3129	599	258·7	65	262·3	143	169·3	330	274·4	125
483/ 64	BALEGANE RANCH	2604	3133	335	326·3		264·5		105·5		286·1	
483/ 72	FOYERS	2621	3133		380·3		212·1		98·3		278·2	
483/ 82	DINEDOR	2622	3133	403	248·7		272·5		85·4		207·2	
483/ 114	MPISI-GOVT FARM	2624	3134		276·1		265·8		108·7		233·4	
483/ 426	SWAZILAND RANCHES NO 1	2606	3145	250	304·7	94	160·5	116	83·0	229	216·4	137
483/ 512	VOLINDI	2602	3148	244	391·9		178·9		110·5		231·5	
483/ 595	SWAZILAND RANCHES NO 2	2605	3134		388·0		229·7		140·6		216·5	
483/ 729	NOKWANE	2609	3135	191	300·3		191·9		119·2		321·2	
483/ 807	STEGI	2627	3157	653	401·5	117	212·4	103	148·0	290	242·7	126
484/ 135	MHLUMENI	2615	3205		400·4		247·5		134·5		229·3	
503/ 200	ROCHELLE	2550	2307		115·0	-	67·5		95·5		187·3	
503/ 339	ALLEGHENIE	2539	2312		77·2		52·5		73·5		170·5	
503/ 873	ECHUCA	2533	2350		181·5		27·5		74·0		117·0	
504/ 50	POMFRET	2550	2332		83·3		24·5		77·3		157·3	
505/ 347	VERGELEGEN	2547	2412		183·2		57·0		60·5		125·0	
505/ 446	STERLING	2556	2415		136·4		73·5		70·3		172·1	
505/ 590	LABERA	2550	2420	1079	(57·0)		43·7		75·0		115·4	
505/ 834	CARDIGAN	2554	2428		114·3		41·5		69·5		152·3	
506/ 386	LOSAGING	2556	2443	1280	165·3	95	44·0	224	68·7	445	162·9	214
507/ 716	SHOPSITE	2556	2524	1250	303·5		106·5		85·2		156·5	
508/ 161	NEW PARK	2541	2536	1272	--		164·5		100·2		191·1	
508/161A	MAFEKING	2551	2539	1277	331·0		101·0		64·5		217·0	
508/ 261	MAFEKING-TNK	2551	2539	1277	326·8	119	133·3	88	62·0	443	230·8	195
508/ 428	JAGERSFONTEIN	2538	2545	1341	222·3		140·8		58·5		165·3	
508/ 649	SLURRY	2549	2552	1387	236·2		124·1		79·5		221·0	
508/ 721	STINKHOUTBOOM	2531	2555	1433	308·0		95·0		121·0		251·5	
508/ 758	DOORNFONTEIN	2538	2556	1402	264·4	95	146·0	103	108·3	525	227·0	185
508/ 825	OTTOSHOOP-POL	2545	2558	1433	318·5		98·0		114·5		298·0	
509/ 78	NOUPOORT	2548	2603	1433	350·8	111	(151·0)	-	--	-	266·8	
509/ 123	ZEERUST-TNK	2533	2605	1207	302·1	102	154·1	99	174·1	965	247·6	191
509/ 283	DOORNHOEK	2543	2610	1433	282·4		184·0		170·7		247·6	
509/ 556	BRONKHORSTFONTEIN	2546	2619		319·8		152·0		185·5		224·5	
509/ 695	GROOT MARICO-SKL	2535	2624	1113	291·3		170·5		198·0		223·0	
509/ 726	GROOT MARICO	2536	2625	1113	348·0	110	147·8	102	201·0	909	219·0	159
509/ 759	RONDAWELSKRAAL	2539	2626	1177	358·4		187·8		220·5		221·8	
510/ 105	RIETFONTEIN	2545	2634		382·5		201·1		199·5		309·0	
510/ 306	WINKELMAAK	2536	2641		316·0		130·5		202·0		205·1	
510/ 308	ZWARTRUGGENS-POL	2538	2641	1311	364·0		128·1		201·5		167·0	
510/ 328	KWAGGASNEK	2558	2641	1600	359·5		104·0		142·5		244·5	
510/ 433	DOORNKOM	2543	2645	1390	382·7		106·8		201·9		237·9	
510/ 712	KOSTER-POL	2552	2654	1585	398·5		127·5		244·0		244·5	
510/ 741	WENDOVER 1324	2551	2655	1585	400·5	124	97·0	57	308·5	999	271·0	166
510/ 817	RIETFONTEIN	2537	2658	1219	211·0		(116·0)		249·2		208·5	
511/ 120	DWARSFONTEIN	2600	2704	1554	347·7		155·9		245·0		289·2	
511/ 291	MIDDELFONTEIN	2551	2710	1363	288·3		77·0		256·3		321·1	
511/ 310	DONKERHOEK-RAINHILL	2540	2711	1372	320·4		94·5		296·8		211·1	
511/ 400	RUSTENBURG-POL 1049	2540	2714	1120	304·8	92	94·8	58	256·0	999	240·5	156
511/ 404	BAVIAANSKRANS	2544	2714	1248	304·0		84·0		259·5		225·0	
511/ 418	BOONS-POL	2558	2714	1548	301·2		140·0		242·5		247·7	
511/ 437	OLIFANTSNEK DAM	2547	2715	1186	253·0		101·0		261·0		303·8	
511/ 467	HEKKRANZ	2547	2716	1219	323·0		86·2		276·8		286·5	
511/ 469	OLIFANTSPOORT	2549	2716	1219	320·8		75·0		271·9		278·4	
511/ 477	ZANDFONTEIN-BOONS	2557	2716	1548	304·2		152·4		257·6		248·1	
511/ 497	BOSCHFONTEIN	2547	2717	1189	351·6		79·5		279·3		294·4	
511/ 523	RUSTENBURG-AGR	2543	2718	1157	260·1		66·0		248·6		254·5	
511/ 524	WATERKLOOF	2544	2718	1189	329·2		85·5		267·4		265·9	
511/ 527	UMGODINE	2547	2718	1219	368·3		74·6		242·7		343·0	
511/ 573	BOSPOORTDAM-IRR	2533	2720		268·8		145·0		242·5		182·8	
511/ 672	KLIPFONTEIN	2542	2723	1169	372·6		88·0		210·1		227·0	
511/ 855	BUFFELSPOORT	2545	2729	1295	321·0	95	115·0	69	204·5	759	240·2	148
511/855A	BUFFELSPOORT-AGR	2545	2729	1230	317·2		103·8		179·6		250·8	

R E E N V A L R A I N F A L L

TOTALE REENVAL IN MILLIMETERS EN JAARPERSENTASIES VAN NORMALE
TOTAL RAINFALL IN MILLIMETRES AND YEAR-PERCENTAGES OF NORMALS

1 9 5 7

NR ND	JAN MM	FEB MM	MAR MM	APR MM	M A A N D - M O N T H MAY MM	JUN MM	JUL MM	AUG MM	SEP MM	OCT MM	NOV MM	DEC MM	J A A R JAN 1957 DEC 1957 MM	%	Y E A R JUL 1956 JUN 1957 MM	%
479/ 348	71·0	90·5	55·5	0·0	47·0	27·5	47·5	30·5	88·5	78·0	110·5	24·5	671·0	95	593·6	84
479/ 369	92·3	97·3	71·8	23·1	3·4	29·8	40·8	18·8	81·2	85·9	106·8	61·6	712·8		836·9	
479/ 545	33·0	101·5	157·0	31·5	0·0	29·0	31·5	23·0	91·5	82·5	99·5	76·5	756·5	103	(539·0)	-
479/ 759	69·5	134·9	107·3	25·2	16·3	33·2	40·0	21·0	101·0	65·1	78·5	64·7	756·7		972·9	
479/ 778	66·2	67·0	121·8	78·8	25·3	25·0	40·0	33·0	97·0	73·4	67·0	60·7	755·2		762·2	
480/ 170	83·3	102·8	53·3	41·0	21·5	32·5	31·0	23·5	90·6	56·2	51·1	41·9	628·7		755·9	
480/ 267	101·3	143·3	107·4	86·4	29·0	33·7	37·0	49·0	85·0	68·0	85·5	44·2	869·8	110	944·7	120
480/ 347	29·9	79·7	139·4	28·6	24·7	28·0	25·0	39·5	70·3	88·4	78·4	54·8	786·7		878·1	
480/ 537	41·1	122·1	92·2	52·6	12·3	29·1	36·8	35·9	81·0	76·4	71·7	79·1	830·3		914·1	
480/ 784	77·0	45·5	126·4	31·5	0·0	31·0	44·0	57·5	64·5	102·4	66·0	84·5	830·3		780·4	
481/ 14	140·5	94·7	158·2	41·9	23·7	34·0	35·5	41·0	106·0	86·1	64·5	123·5	927·6	103	908·5	107
481/ 167	84·0	37·0	67·0	23·0	22·0	24·0	53·0	34·0	99·0	72·0	98·0	169·0	782·0	89	680·0	78
481/ 239	114·5	90·0	128·5	107·0	13·5	30·5	61·5	27·1	72·4	88·1	151·5	88·5	973·1	104	1068·9	127
481/ 259	62·7	30·0	138·2	37·0	21·5	32·5	42·3	21·2	80·0	67·0	82·0	132·0	746·4	82	797·9	87
481/ 296	101·0	95·5	139·5	81·5	12·5	26·5	48·5	29·8	71·8	65·3	97·8	109·0	878·7	94	949·0	102
481/ 310	64·0	110·5	93·0	55·3	28·5	20·5	31·9	34·6	77·0	108·2	88·5	91·7	803·7	91	792·9	89
481/ 536	89·5	98·2	141·1	38·9	10·8	12·0	57·2	44·9	67·6	69·3	107·3	43·2	780·0		715·4	
481/ 731	136·5	65·5	120·5	54·0	0·0	12·5	85·0	26·5	95·8	62·0	110·6	182·3	951·2	104	911·3	99
481/ 848	70·4	67·5	90·1	93·3	0·0	0·0	26·0	15·5	85·5	13·5	82·5	128·2	672·5	97	570·6	97
482/ 229	33·5	195·0	141·0	158·0	5·5	32·0	120·5	54·5	106·5	·-	154·3	76·0	(176·8)	-	1206·8	84
482/ 357	105·4	152·1	137·7	110·3	5·1	45·3	84·8	38·4	125·8	128·5	74·4	107·6	1115·4	98	1119·7	97
482/ 527	35·0	111·3	147·0	135·0	4·0	47·0	85·5	46·0	83·1	149·1	123·0	97·0	1163·0		1027·3	
482/ 581	28·5	167·1	210·5	121·0	19·5	68·5	111·5	60·5	151·0	200·5	198·0	129·0	1565·6		1430·7	
482/ 689	53·7	102·2	100·3	160·8	1·2	34·7	98·9	35·7	116·3	99·9	88·2	48·3	910·2	105	834·3	97
483/ 64	60·4	151·2	128·5	135·6	0·4	19·7	65·5	20·3	123·5	78·1	54·5	82·8	920·5	125	780·0	106
483/ 72	47·5	191·0	99·6	112·5	0·0	19·6	56·1	22·6	142·2	86·6	49·4	33·4	860·5		833·4	
483/ 82	54·4	96·8	90·9	181·6	0·0	19·6	46·0	19·8	93·2	80·3	33·7	74·9	791·2	109	660·2	90
483/ 114	75·6	126·5	88·1	177·7	0·0	18·5	73·0	17·2	83·8	96·5	53·1	78·0	888·0		737·5	
483/ 426	24·3	187·3	86·0	74·5	0·0	14·5	49·8	18·7	123·0	71·9	21·5	129·7	801·8	122	706·2	108
483/ 512	60·0	197·5	105·9	73·0	0·0	10·0	67·0	33·5	122·0	77·5	32·0	67·5	845·9		760·2	
483/ 695	38·6	161·3	89·5	139·5	0·7	22·0	74·0	44·5	104·8	79·5	32·2	76·6	863·3		842·3	
483/ 729	45·3	169·8	65·4	126·5	0·0	15·7	79·0	24·5	95·7	100·0	25·5	51·8	799·2		664·6	
483/ 807	74·0	114·5	76·9	132·5	3·0	23·5	89·5	35·0	132·8	93·8	16·1	38·0	829·6	105	973·4	123
484/ 138	61·5	199·9	111·0	123·5	13·0	0·0	91·0	43·5	110·5	102·8	16·0	96·8	969·5		819·7	
503/ 200	33·0	77·5	67·5	0·0	0·0	49·5	46·0	0·0	93·5	68·0	25·8	30·5	491·3		267·5	
503/ 339	31·2	38·5	49·0	3·5	0·0	39·0	34·5	0·0	64·0	77·5	29·0	58·0	424·2		222·7	
503/ 873	82·0	70·8	15·0	12·5	0·0	34·0	40·0	0·0	67·0	23·0	27·0	38·5	409·5		269·2	
504/ 50	19·3	41·5	18·5	6·0	0·0	39·8	36·2	1·3	62·8	58·1	36·4	44·0	363·9		187·9	
505/ 347	38·0	39·5	50·5	6·5	0·0	26·5	34·0	0·0	38·5	41·5	45·0	76·6	396·6		322·2	
505/ 446	41·0	54·0	73·5	0·0	0·0	39·1	31·2	0·0	49·3	80·6	42·2	100·1	511·0		300·8	
505/ 590	·-	21·0	37·0	6·7	0·0	49·0	26·0	0·0	30·0	32·0	53·4	75·8	(330·9)		(187·2)	
505/ 834	50·5	17·0	41·5	0·0	0·0	42·0	27·5	0·0	37·8	67·0	47·5	72·5	403·3		310·4	
505/ 386	55·0	29·5	35·0	8·0	0·0	37·2	31·5	0·0	44·2	88·0	30·7	46·5	406·6	106	300·9	79
507/ 716	79·0	64·0	97·0	9·5	0·0	38·7	23·0	21·5	49·0	64·0	43·5	61·5	550·7	118	542·5	116
508/ 161	·-	98·5	146·0	16·0	2·5	32·5	39·2	28·5	70·9	88·0	32·2	90·2	(644·5)		-	
508/ 261	84·0	86·3	116·3	17·0	0·0	30·0	17·0	15·0	88·5	98·5	45·8	60·0	656·4	118	642·0	115
508/261A	88·0	85·0	93·5	7·5	0·0	27·5	22·5	14·5	85·0	88·0	44·0	50·5	607·0	113	624·5	115
508/ 428	67·5	60·2	109·8	17·0	14·0	5·8	21·0	31·5	36·0	101·3	28·0	93·5	585·6	115	509·1	100
508/ 649	43·6	77·7	110·5	12·4	1·2	24·8	39·3	15·4	86·7	100·1	34·2	92·8	628·7	115	513·3	94
508/ 721	50·0	124·0	64·0	30·0	1·0	42·0	62·0	17·0	78·0	83·5	90·0	60·0	701·5	119	590·0	100
508/ 758	89·4	91·3	124·0	16·0	6·0	43·0	34·3	31·0	86·0	101·0	40·0	·-	(662·0)	-	575·7	102
508/ 825	77·0	119·5	82·0	16·0	0·0	41·0	53·5	20·0	97·5	123·5	77·0	51·5	758·5	139	541·3	99
509/ 78	108·0	112·8	122·0	29·0	·-	·-	·-	·-	84·6	115·0	67·2	81·0	(719·8)	-	(726·9)	-
509/ 123	76·9	146·6	127·7	24·6	1·8	61·0	82·4	30·7	74·5	102·7	70·4	105·4	904·7	150	644·3	106
509/ 283	62·4	122·8	158·5	18·7	6·8	65·0	72·9	32·8	80·6	124·8	42·2	81·7	869·2	166	730·7	140
509/ 556	51·3	189·5	123·0	29·0	0·0	32·5	114·0	37·0	95·0	101·5	28·0	110·0	910·8		739·8	
509/ 695	59·0	105·5	147·0	23·5	0·0	74·5	95·0	28·5	79·0	99·0	45·0	69·5	825·5	140	742·8	125
509/ 726	67·0	134·0	117·0	29·8	1·0	79·5	91·5	30·0	86·5	89·0	43·5	100·5	869·3	139	773·4	124
509/ 759	75·9	108·0	170·5	17·1	0·2	83·7	93·6	43·2	85·0	85·5	51·3	77·5	891·5	173	875·5	169
510/ 105	18·0	92·0	176·5	20·1	4·5	96·5	67·0	36·0	182·5	93·0	33·5	62·0	981·6		844·0	
510/ 306	104·0	87·5	105·5	19·0	6·0	92·5	77·5	32·0	92·1	83·0	30·0	114·5	843·6	151	784·6	140
510/ 308	35·5	83·5	69·6	28·5	30·0	69·0	89·5	43·0	92·0	52·0	23·0	80·0	795·6	135	803·7	137
510/ 328	100·0	110·5	85·5	8·0	10·5	35·0	60·5	47·0	85·0	43·0	116·5	47·5	749·0	132	634·0	113
510/ 433	108·4	155·6	85·0	18·2	3·6	91·6	66·6	43·7	114·3	93·2	30·4	80·2	890·8	152	804·1	137
510/ 712	86·0	195·5	114·8	13·0	0·0	126·0	80·0	38·0	107·0	94·5	43·0	42·0	939·5	146	845·5	131
510/ 741	71·0	185·5	82·5	14·5	0·0	173·0	96·5	39·0	140·5	93·0	37·5	76·5	1009·5	147	845·5	124
510/ 817	98·0	72·0	116·0	·-	0·0	127·5	79·5	42·2	115·5	71·0	22·0	71·0	(814·7)		(665·7)	
511/ 120	106·5	110·5	129·5	14·0	12·4	112·0	53·0	40·0	102·7	105·5	81·0	33·0	940·1	162	766·6	113
511/ 291	81·7	98·6	66·0	11·0	0·0	146·5	81·5	28·3	94·2	107·2	119·7	33·5	868·2	142	707·0	116
511/ 310	34·1	86·0	76·5	9·5	8·5	136·5	116·9	43·4	104·6	75·2	31·3	39·7	862·2	116	755·9	102
511/ 400	108·4	101·8	75·3	3·5	16·0	132·0	86·0	36·0	131·4	74·1	35·0	40·0	841·6	126	691·2	103
511/ 404	14·5	98·5	84·0	0·0	0·0	122·5	99·5	37·5	86·5	97·5	41·0	39·0	820·5	113	734·5	101
511/ 418	75·0	97·7	104·0	19·0	17·8	101·0	110·5	31·0	106·0	54·5	87·2	52·5	855·4	143	680·7	114
511/ 437	47·5	78·0	76·0	15·0	10·0	127·0	95·5	38·5	97·8	111·0	95·0	65·5	856·8	132	647·4	100
511/ 467	103·1	91·1	64·3	16·7	5·2	138·7	99·9	38·2	123·3	68·4	94·8	72·7	916·4	123	750·6	101
511/ 469	93·4	98·5	57·4	10·6	7·0	136·8	96·0	39·1	92·5	93·5	90·4	64·6	881·8	129	696·7	102
511/ 477	90·8	98·7	119·8	15·9	16·7	123·6	103·5	30·5	94·3	74·3	79·5	53·8	901·4	135	747·3	112
511/ 497	99·2	99·3	57·7	18·7	3·7	140·0	100·3	39·0	116·7	77·3	100·4	67·8	919·5	123	743·9	99
511/ 523	70·0	91·9	55·8	7·6	2·6	132·9	78·7	37·0	91·8	70·1	92·4	53·6	784·4		668·6	
511/ 524	89·8	105·8	75·4	8·3	1·8	136·7	95·5	35·2	105·9	80·3	79·7	59·9	874·3	129	767·5	114
511/ 527	114·4	121·3	58·3	10·3	6·0	125·5	83·2	34·0	115·4	73·5	154·1	38·2	934·2	130	778·0	108
511/ 579	61·5	103·8	118·3	20·5	6·2	136·0	69·0	37·5	101·5	53·6	27·1	35·1	769·8		758·0	
511/ 672	91·7	141·9	74·6	5·8	7·8	118·9	58·9	32·3	80·0	70·2	76·8	28·3	787·0	133	734·7	128
511/ 855	105·5	157·5	100·0	15·0	0·0	105·3	63·0	36·0	82·5	80·5	77·2	32·5	855·2	124	713·5	103
511/855A	117·3	123·1	92·4	9·8	1·6	89·2	57·8	32·6	78·2	84·7	87·7	47·7	822·1	123	717·1	107

R E E N V A L R A I N F A L L

KWARTAAL TOTALE IN MILLIMETERS EN PERSENTASIES VAN NORMALE
QUARTERLY TOTALS IN MILLIMETRES AND PERCENTAGES OF NORMALS 1 9 5 7

NR/NO	STASIE / STATION	Ø S	λ E	H M	KWARTAAL QUARTER DEC 1956 FEB 1957 MM	%	MAR 1957 MAY 1957 MM	%	JUN 1957 AUG 1957 MM	%	SEP 1957 NOV 1957 MM	%
		° ′	° ′									
511/ 858	BUFFELSFONTEIN	2548	2729		360·8		105·4		186·6		255·5	
511/ 870	CARMEL ESTATE	2600	2729	1555	353·5		84·0		263·5		291·0	
512/ 56	ZEEKOEHOEK	2556	2732	1341	338·5		80·7		222·0		262·0	
512/ 144	NOOITGEDACHT	2554	2735	1356	251·5		111·5		210·0		200·0	
512/ 246	GELUK-IRR	2536	2739	1128	215·3		92·0		168·5		215·0	
512/ 280	KARREEPOORT-WES-IRR	2540	2740	1158	275·0		57·6		172·0		190·0	
512/ 344	WOLHUTERSKOP	2544	2742	1295	289·3	81	141·4	93	(140·8)	-	225·7	138
512/ 395	WOLWEKRAAL-IRR	2555	2744	1109	279·1		58·3		186·8		194·6	
512/ 395	UITVALGROND-IRR	2539	2744	1128	244·4		75·7		172·0		160·8	
512/ 418	MARYVALE FARM	2558	2744		377·7		140·1		187·6		258·5	
512/ 451	RASHOOP-IRR	2531	2746	1128	283·7		111·5		190·0		169·5	
512/ 481	MAMAGALIESKRAAL-IRR	2531	2747	1097	256·0		100·0		184·5		153·0	
512/ 488	BRITS	2538	2747	1097	287·2		114·4		182·0		187·9	
512/ 545	HARTEBEESTPOORT-AGR	2535	2749	1158	219·0		57·5		178·4		176·5	
512/ 552	SANDFONTEIN-IRR	2542	2749	1128	273·5		81·5		164·5		185·6	
512/ 580	DE KROON-IRR	2540	2750	1152	282·2		97·3		179·8		185·4	
512/ 602	MAMAGALIESKRAAL-IRR	2532	2751	1158	225·7		71·7		187·2		214·9	
512/ 613	HARTEBEESTPOORT DAM-IRR	2543	2751	1217	310·1		115·2		174·3		190·4	
512/ 787	GREYLINGSPOST	2539	2757	1231	273·4		88·1		190·7		198·8	
512/ 860	HENNOPSRIVIER	2550	2759	1280	273·5		83·0		231·0		179·4	
513/ 64	TOEVLUG	2534	2803		358·3		123·0		206·1		210·9	
513/ 135	PRETORIA-WESTPORT	2545	2805	1402	293·4		122·6		194·6		236·3	
513/ 158	HARTEBEESTHOEK	2538	2806	1295	187·1		79·2		210·8		217·3	
513/ 159	HARTEBEESTHOEK	2539	2806	1295	245·1		113·3		194·8		164·9	
513/ 165	PRETORIA-PROC HILL	2545	2806	1356	272·6		91·4		186·7		231·8	
513/ 227	VOORTREKKERHOOGTE	2547	2808	1503	276·2		89·1		201·4		184·1	
513/ 254	PRETORIA-SKINNERS COURT	2544	2809	1341	262·5		118·1		195·0		239·3	
513/254A	PRETORIA-WEST END PLANTA	2544	2809	1430	269·5		118·0		190·1		232·0	
513/ 255	PRETORIA-POW	2545	2809	1372	230·5		98·7		180·8		220·6	
513/ 260	ZWARTKOP	2550	2809	1341	271·5		114·5		155·0		156·0	
513/ 284	PRETORIA-PUR	2544	2810	1286	292·2		109·4		188·3		203·6	
513/ 285	PRETORIA-NEW CEMETERY	2545	2810	1353	283·8		107·6		200·0		220·8	
513/285A	PRETORIA-BOS	2545	2810	1341	259·1		110·4		195·8		228·9	
513/ 309	ONDERSTEPOORT-VET	2539	2811	1219	210·6		80·0		210·9		209·2	
513/ 312	PRETORIA-MAYVILLE	2542	2811	1265	263·0		69·9		188·5		214·2	
513/ 314	PRETORIA-ZOO	2544	2811	1300	288·5		103·0		191·8		214·4	
513/ 315	PRETORIA-PRINSHOF	2546	2811	1427	238·0		94·0		169·2		213·4	
513/ 337	BON ACCORD DAM	2537	2812	1204	198·0		65·5		188·0		192·5	
513/ 342	PRETORIA-WONDERBOOM-SUID	2542	2812		225·2		86·5		217·5		214·0	
513/ 343	PRETORIA-CAPITAL PARK	2543	2812		270·5		77·7		203·0		192·1	
513/ 345	PRETORIA-BURGERSPARK	2545	2812	1326	272·2	83	101·7	65	185·4	775	218·6	116
513/ 347	PRETORIA-FOUNTAINS	2547	2812	1372	256·0		126·3		194·0		221·3	
513/ 374	PRETORIA-UNIEGEB KWEKERY	2544	2813	1402	279·5		94·3		194·0		227·8	
513/374B	PRETORIA-ARCADIA	2544	2813	1333	268·9		(90·4)		(141·8)		200·1	
513/ 382	IRENE	2552	2813	1448	308·0		107·2		187·8		205·3	
513/ 404	PRETORIA-BRYNTERION I	2544	2814	1350	289·2		96·6		191·6		206·9	
513/404A	PRETORIA-RIETONDALE	2544	2814	1372	261·1		89·7		203·5		168·3	
513/405A	PRETORIA-WB	2545	2814	1369	285·9		105·6		194·7		235·0	
513/ 415	DOORNKLOOF	2553	2814	1433	375·3		119·7		163·3		212·4	
513/ 437	PRETORIA-COUNTRY CLUB	2547	2815	1417	273·3		82·4		191·9		256·2	
513/ 464	KOEDOESPOORT	2544	2816	1280	271·6		115·8		181·8		206·4	
513/ 465	PRETORIA-UNIVERS EXP STN	2545	2816	1372	286·8		110·0		189·8		164·1	
513/ 492	LINQUENDA	2542	2817	1356	248·5		84·4		164·9		155·5	
513/ 494	SILVERTON-KOEDOESPOORT	2544	2817	1299	255·3		98·2		176·4		207·0	
513/ 496	LYNNWOOD FARM	2546	2817	1372	290·8		87·7		180·8		225·3	
513/ 524	THE WILLOWS	2544	2818	1323	214·4		103·3		172·7		210·7	
513/ 531	RIETVLEI	2551	2818	1524	308·3		108·8		184·5		264·9	
513/ 550	KAMEELDRIFT	2546	2819		278·0		102·2		154·3		179·2	
513/ 605	ROODEPLAAT-AGR	2535	2821	1164	292·7		67·8		123·3		186·1	
513/ 643	EERSTE FABRIEKE	2543	2822	1305	324·7		81·8		152·0		188·0	
513/ 677	PIENAARSPOORT	2547	2823	1356	304·0		113·0		146·5		217·2	
513/ 695	RODDEPLAAT	2535	2824		300·3		68·3		(96·9)		172·7	
513/ 743	TYGERPOORT	2553	2825	1494	263·6	75	99·8	64	153·7	630	210·9	117
513/ 827	DONKERHOEK	2547	2828	1393	245·5		80·7		150·5		255·7	
514/ 10	PREMIER MINE	2540	2831		303·0	83	116·4	79	128·6	506	177·3	87
514/ 399	LEEUWFONTEIN	2539	2844		270·7		139·0		107·7		(96·5)	
514/ 408	BRONKHORSTSPRUIT	2548	2844		247·3		144·2		129·1		190·9	
514/ 452	DELVILLE	2532	2846		314·0		167·5		103·0		137·8	
514/ 480	GROENFONTEIN	2600	2846	1540	240·1		132·4		130·0		218·1	
514/ 618	WILGERIVIER	2548	2851		323·5	92	172·0	115	132·0	442	181·0	87
514/ 833	UITKYK	2553	2858		305·2		120·8		98·6		188·2	
515/ 155	WATERVAL	2535	2906	1198	452·5	140	140·5	100	94·1	400	168·9	95
515/ 234	CLEWER	2554	2908	1339	337·0		132·5		129·0		221·0	
515/ 270	WATERPAN	2600	2909	1600	323·5		166·5		146·5		243·0	
515/ 582	WITBANK II-MAG	2552	2913	1573	(160·8)	-	90·1	59	110·7	414	(192·2)	-
515/ 583	WITBANK-POST	2553	2913	1585	324·6		107·5		116·8		211·9	
515/ 588	LANDAU MINE	2556	2913		339·8		110·5		122·4		236·3	
515/ 612	WITBANK-NURSERIES	2552	2914	1600	288·3		94·6		128·6		219·3	
515/ 628	OLIFANTSRIVIER-SAR	2548	2918	1442	417·5		119·5		98·4		208·0	
515/ 732	BOTSABELO	2542	2925	1408	286·5		104·0		102·4		207·5	
515/ 826	MIDDELBURG-TNK	2546	2928	1447	475·0		101·0		95·0		203·7	
516/ 190	BANKFONTEIN	2540	2937		401·2		92·2		159·8		184·5	
516/ 201	EDE	2551	2937		317·5		119·9		69·8		202·3	
516/ 285	BEMSBOKFONTEIN-BOS	2543	2940	1661	351·7	93	107·1	68	94·5	404	347·5	117
516/ 480	SCHOONOORD	2600	2946	1661	430·5		98·3		87·7		222·1	

R E E N V A L R A I N F A L L

TOTALE REENVAL IN MILLIMETERS EN JAARPERSENTASIES VAN NORMALE
TOTAL RAINFALL IN MILLIMETRES AND YEAR-PERCENTAGES OF NORMALS

1 9 5 7

NR NO	JAN MM	FEB MM	MAR MM	APR MM	MAAND - MONTH MAY MM	JUN MM	JUL MM	AUG MM	SEP MM	OCT MM	NOV MM	DEC MM	JAAR JAN 1957 DEC 1957 MM	%	YEAR JUL 1956 JUN 1957 MM	%
511/ 858	128·7	151·0	85·3	17·4	2·7	92·6	59·1	34·9	94·6	81·9	79·0	46·6	873·8		721·0	
511/ 870	128·5	108·0	53·5	11·0	19·5	110·0	118·5	35·0	120·5	97·5	73·0	115·5	982·5	145	714·9	103
512/ 56	102·0	97·5	53·0	21·2	6·5	95·5	91·5	35·0	95·5	80·0	86·5	47·0	811·2	120	726·9	108
512/ 144	84·1	88·4	74·5	17·8	19·2	82·0	93·0	35·0	59·5	69·5	71·0	40·5	734·5	104	550·9	78
512/ 246	55·0	60·3	71·5	20·5	0·0	81·5	50·0	37·0	72·5	42·5	100·0	49·0	639·5	99	558·8	87
512/ 280	72·1	121·4	41·3	16·3	0·0	84·0	48·0	40·0	87·0	49·5	53·5	32·8	645·9	95	611·1	90
512/ 344	21·9	152·9	125·9	14·5	1·0	88·0	52·8	--	119·5	67·2	39·0	22·8	(705·5)	-	678·4	97
512/ 395	147·0	55·8	43·8	13·0	1·5	91·7	49·1	46·0	79·1	74·5	41·0	49·8	692·3	100	622·7	90
512/ 399	101·7	38·5	61·1	14·6	0·0	77·5	60·5	34·0	75·3	53·5	52·0	28·0	596·7	86	597·1	86
512/ 418	140·5	110·2	108·3	22·0	9·8	67·5	85·1	35·0	92·5	89·5	76·5	54·0	890·9	120	804·0	108
512/ 451	99·0	75·5	93·0	7·5	11·0	93·5	57·0	39·5	77·0	46·0	46·5	11·0	656·5	106	692·7	111
512/ 491	74·0	100·0	73·5	8·5	18·0	92·0	52·5	40·0	71·7	45·2	36·1	18·6	650·1	103	618·5	101
512/ 488	110·4	34·3	76·8	24·0	13·6	81·5	55·0	35·5	79·7	63·1	45·1	20·0	669·0	101	720·4	109
512/ 545	94·7	36·2	45·6	4·7	7·2	88·8	51·1	38·5	78·0	55·0	43·5	19·2	561·5	89	560·5	89
512/ 552	118·0	82·5	68·0	13·5	0·0	84·0	47·0	33·5	79·0	53·4	53·2	37·1	669·2	92	660·0	91
512/ 580	91·6	102·0	58·0	17·8	21·5	96·0	49·6	34·0	75·5	62·5	47·4	56·7	712·6	105	736·0	108
512/ 602	80·1	47·5	53·3	14·1	4·3	89·0	59·2	39·0	99·7	65·9	49·3	29·8	631·2	97	625·8	96
512/ 613	91·9	109·1	90·1	13·3	11·8	80·8	52·8	40·7	78·1	64·4	47·9	39·8	720·7	102	775·3	110
512/ 787	84·5	121·0	58·5	9·4	20·2	82·4	70·3	38·0	107·0	44·7	47·1	23·0	706·1	108	678·9	104
512/ 860	97·0	115·0	83·0	0·0	0·0	129·0	67·0	35·0	63·9	56·0	59·5	42·5	747·9	121	810·9	132
513/ 84	79·8	198·5	83·5	29·0	10·5	72·0	85·5	48·6	101·4	67·0	42·5	6·0	824·3		785·5	
513/ 135	91·6	134·0	78·5	35·5	8·6	63·7	89·1	41·8	150·4	72·2	33·7	32·8	811·9	119	687·9	101
513/ 138	65·0	65·0	45·0	22·0	12·2	74·3	90·6	45·9	90·9	85·1	41·3	47·9	685·2		611·4	
513/ 139	125·8	66·4	69·6	24·2	19·5	79·4	79·5	35·9	91·9	47·8	25·2	20·5	685·7	93	704·5	96
513/ 165	95·1	123·6	70·2	9·7	11·5	56·0	88·9	41·8	125·5	71·4	34·9	34·2	762·8		680·7	
513/ 227	108·0	102·9	62·6	26·5	0·0	57·9	99·8	43·7	78·8	65·3	40·0	21·3	706·8	101	687·0	98
513/ 254	102·5	120·0	70·3	29·0	18·8	56·0	96·0	43·0	122·1	80·7	36·5	34·0	808·9	115	708·9	101
513/254A	95·0	119·0	75·5	30·5	12·0	59·5	91·6	39·0	130·0	66·0	34·0	35·0	789·1	113	696·5	100
513/ 255	67·2	115·2	58·5	27·9	12·3	53·0	88·7	39·1	115·5	74·3	30·8	21·8	704·3	103	618·1	90
513/ 260	71·0	101·0	63·0	26·5	25·0	56·0	64·0	35·0	84·0	38·0	34·0	13·0	610·5	93	637·5	98
513/ 284	85·8	137·7	67·5	31·2	10·7	54·4	87·0	46·9	102·3	65·7	35·6	38·7	763·2	109	(751·9)	
513/ 285	102·0	121·0	65·0	28·8	13·8	58·0	98·0	44·0	117·3	68·0	35·5	34·5	785·9	116	711·9	105
513/285A	90·6	136·0	64·2	28·2	18·0	55·3	98·5	42·0	130·7	64·7	33·5	30·4	772·1	111	687·3	98
513/ 309	49·3	88·9	47·2	28·0	4·8	59·8	90·8	60·3	85·4	84·6	35·2	30·5	664·8	95	592·7	82
513/ 312	70·3	141·2	42·0	24·0	3·9	53·0	96·0	39·5	99·3	83·4	31·5	42·5	726·6	103	642·7	91
513/ 314	98·0	118·7	74·0	20·0	9·0	56·5	90·0	45·5	107·2	76·7	30·5	41·5	767·4		731·8	
513/ 315	58·0	119·5	69·3	18·7	6·0	52·3	76·9	40·0	106·7	72·2	34·5	47·3	701·4	99	634·0	90
513/ 337	54·0	88·0	38·5	27·0	0·0	58·0	91·0	39·0	87·5	93·0	12·0	31·0	619·0	95	593·5	91
513/ 342	45·5	126·0	62·5	21·0	3·0	50·0	132·0	35·5	90·5	93·5	30·0	40·5	730·0		583·9	
513/ 345	82·4	130·7	61·8	8·5	7·4	56·5	95·5	51·0	87·6	72·5	32·0	44·1	730·0		750·8	
513/ 345	82·4	126·1	66·0	27·4	8·3	51·7	94·4	37·3	120·5	66·3	31·8	47·7	769·9	107	684·6	97
513/ 347	82·7	108·5	85·2	30·6	10·5	48·1	116·0	29·9	98·3	82·6	40·4	24·5	757·3	99	685·6	90
513/ 374	73·0	134·5	69·0	19·4	5·9	51·9	99·0	43·1	115·5	80·5	31·9	41·7	765·4	109	671·0	95
513/374B	59·6	139·0	70·5	(19·9)	--	--	101·5	40·0	80·5	82·0	37·6	35·1	(665·7)		(613·2)	
513/ 382	109·6	112·5	66·9	19·4	20·9	48·3	94·8	44·7	91·4	64·2	49·7	6·2	728·4	105	698·9	101
513/ 404	84·8	143·2	56·0	23·1	17·5	50·6	97·5	43·5	104·3	76·4	26·2	42·3	765·4	99	692·9	89
513/404A	88·1	134·0	62·0	18·0	9·7	66·0	88·5	43·0	65·0	57·8	45·5	34·5	715·1	103	653·4	94
513/405A	92·1	132·0	62·1	26·5	15·0	49·2	108·3	37·2	116·1	80·8	38·1	33·6	791·0		672·1	
513/ 413	135·4	112·9	70·9	20·9	27·9	49·5	75·7	38·1	84·5	69·7	58·2	9·6	753·3	101	873·1	117
513/ 457	84·1	102·3	43·3	23·3	15·8	47·4	102·5	42·0	108·3	97·6	50·3	11·0	727·9	88	673·9	82
513/ 464	76·3	130·3	51·7	35·7	28·4	52·8	91·6	37·4	93·0	77·9	35·5	33·5	744·1	118	703·2	111
513/ 465	88·2	133·9	49·2	27·9	32·9	50·1	101·1	38·6	95·7	32·2	36·2	45·3	731·3	105	678·0	95
513/ 492	84·1	94·5	46·8	34·5	13·1	46·0	77·5	41·4	70·6	51·2	33·7	58·0	651·4		657·9	
513/ 494	65·6	125·7	46·8	41·3	10·1	52·8	86·3	37·3	86·8	83·1	37·1	55·5	708·4	94	670·4	89
513/ 496	85·8	117·2	45·7	29·5	12·5	51·5	89·5	39·8	99·0	82·9	43·4	27·2	724·0	100	685·3	94
513/ 524	42·9	113·0	45·6	41·7	16·0	48·7	90·0	34·0	87·4	77·6	45·7	34·9	677·5	98	548·9	79
513/ 531	103·1	129·3	59·3	25·8	23·7	51·8	101·5	31·5	113·8	111·3	39·8	20·8	811·7		741·0	
513/ 550	98·9	132·2	38·7	44·0	19·5	44·0	73·0	37·3	74·0	62·0	43·2	86·2	733·0		684·7	
513/ 605	87·9	160·1	29·7	27·4	10·7	35·5	57·0	30·8	77·8	65·5	42·8	32·5	657·7		624·3	
513/ 648	88·5	150·1	38·8	27·6	15·4	44·0	70·2	37·8	81·2	70·5	36·3	28·2	688·6	102	716·7	107
513/ 677	121·0	88·5	41·0	34·0	38·0	53·5	65·0	30·0	89·0	82·2	46·0	20·0	706·2	108	680·0	104
513/ 685	89·8	167·5	25·3	33·5	9·5	36·0	--	--	72·3	61·4	39·0	40·0	(574·3)		638·9	
513/ 743	122·2	72·0	70·8	24·5	4·5	50·0	77·2	26·5	102·4	76·0	32·5	18·1	676·7	95	619·5	87
513/ 827	105·5	93·0	39·6	32·1	9·0	49·0	70·5	31·0	103·2	76·5	76·0	46·0	731·4	107	602·5	86
514/ 10	98·5	129·7	55·4	19·8	41·2	41·5	57·0	30·1	79·5	59·7	38·1	37·6	688·1	93	700·0	94
514/ 399	66·0	121·5	92·5	35·5	11·0	31·2	53·0	23·5	66·5	--	30·0	13·5	(544·2)		757·1	
514/ 408	63·8	78·8	112·8	22·2	9·2	42·7	63·2	23·2	69·2	83·7	38·0	11·4	618·2	93	728·4	110
514/ 452	84·0	142·0	108·5	26·5	32·5	33·0	37·5	32·5	40·0	66·0	31·5	12·0	646·0	113	730·5	129
514/ 480	46·2	81·5	97·9	22·5	12·0	46·5	64·5	19·0	72·0	97·1	49·0	43·5	651·7		670·0	
514/ 618	72·2	105·3	114·1	33·0	24·9	41·9	63·5	26·6	69·1	67·9	44·0	24·3	686·8	93	841·7	114
514/ 833	94·2	69·1	81·7	34·1	5·0	36·9	39·2	22·5	62·0	74·2	52·0	19·3	590·2		698·9	
515/ 155	139·5	197·0	87·0	17·5	36·0	32·0	30·5	31·5	46·5	67·0	54·5	106·0	845·1	127	842·5	126
515/ 234	90·0	118·5	80·0	22·5	30·0	38·5	72·0	18·5	101·0	90·0	30·0	42·0	733·0	101	550·0	
515/ 270	91·0	125·0	124·5	19·5	22·5	41·0	82·0	23·5	93·0	104·0	31·0	86·5	863·5	122	882·5	125
515/ 382	72·5	(88·0)	60·0	30·0	10·1	29·0	59·5	22·2	70·5	82·7	39·0	63·2	(616·7)	-	514·1	-
515/ 385	83·0	146·2	63·0	35·5	9·2	31·1	63·6	22·1	86·3	81·8	43·8	75·6	741·0	102	722·5	-
515/ 386	79·3	149·6	72·8	25·0	12·7	34·6	63·6	24·2	89·1	93·1	52·1	50·9	749·0		783·8	
515/ 412	73·1	122·7	58·1	30·4	10·1	31·7	69·8	24·1	79·0	87·7	51·6	79·9	718·2		657·3	
515/ 328	93·5	169·5	60·5	31·0	8·0	33·0	55·9	21·5	81·0	77·0	50·0	68·5	757·4	121	762·0	122
515/ 732	63·5	120·0	63·5	23·0	15·5	14·0	53·0	35·4	81·0	73·5	63·0	94·5	691·9	101	614·2	89
515/ 826	73·5	262·5	77·0	13·0	11·0	16·0	46·5	32·5	61·5	82·0	60·2	68·0	803·7	109	785·2	106
516/ 130	81·9	144·0	37·5	26·7	18·0	14·0	30·5	34·5	67·5	73·0	44·0	111·5	683·1		700·9	
516/ 201	85·1	84·9	62·8	28·0	29·1	13·8	29·5	26·3	62·6	95·4	44·3	41·7	603·5		695·1	
516/ 285	93·3	107·9	52·1	44·0	11·0	28·5	29·5	36·5	66·5	117·5	63·5	167·0	817·3	107	884·6	85
516/ 450	71·0	115·0	72·0	21·8	4·5	20·6	40·6	26·5	65·9	108·2	48·0	90·4	688·5	101	870·0	128

R E E N V A L R A I N F A L L

KWARTAAL TOTALE IN MILLIMETERS EN PERSENTASIES VAN NORMALE
QUARTERLY TOTALS IN MILLIMETRES AND PERCENTAGES OF NORMALS 1 9 5 7

NR/NO	STASIE / STATION	B S	L E	H M	KWARTAAL QUARTER DEC 1956 FEB 1957 MM	%	MAR 1957 MAY 1957 MM	%	JUN 1957 AUG 1957 MM	%	SEP 1957 NOV 1957 MM	%
		° '	° '									
516/ 554	ROODEPOORT	2544	2949	1737	279·6		83·7		49·2		229·3	
516/ 701	BOSPOORT	2541	2954		351·6		97·9		76·3		289·7	
516/ 708	WONDERFONTEIN	2548	2954	1798	310·5		123·0		58·5		233·5	
517/ 10	BELFAST-BOS	2540	3001	1888	434·6	115	148·8	86	89·4	257	357·5	145
517/ 235	BRAKSPRUIT	2555	3008		313·4		151·8		49·0		165·4	
517/ 275	ELANDSFONTEIN	2535	3010		375·2		218·6		(67·4)		188·2	
517/ 430	MACHADODORP	2540	3015		401·6		196·3		56·3		188·8	
517/ 578	WATERVAL BO-SAR	2538	3020	1439	403·9		193·7		(71·2)		215·7	
517/ 762	WELTEVREDEN	2542	3026		452·5		218·5		87·0		(127·5)	
517/ 816	ELANDSHOEK	2536	3028		368·0		233·0		64·0		155·3	
518/ 88	BADPLAAS-POL	2558	3033	1067	387·0	104	156·0	105	135·0	465	215·0	86
518/ 186	VLAKPLAATS	2536	3037	1524	350·8		200·0		91·8		169·7	
518/ 215	GODWAN RIVER	2535	3038	930	322·4		239·8		82·3		182·3	
518/ 367	COETZEESTROOM-BOS	2537	3043	1448	492·5		217·5		96·5		209·6	
518/ 393	BERLIN-BOS	2533	3044	1341	387·7		239·0		134·9		203·2	
518/ 455	KAAPSE HOOP-POL	2535	3046	1529	720·0	94	417·6	125	172·2	258	387·5	84
518/ 460	WATERFALL	2540	3046		690·7		352·5		167·6		370·8	
518/ 589	NELSHOOGTE-BOS	2549	3050		492·0		257·0		112·4		391·9	
518/ 621	QUEENS RIVER-BOS	2551	3051		344·2		235·8		95·3		392·5	
518/ 670	REYREAT	2540	3053	823	305·2		228·9		91·0		243·6	
518/ 676	FRANTZINAS RUST	2546	3053	914	417·9		270·1		95·8		362·0	
518/ 759	MACSVALE	2539	3056	823	261·7		223·0		79·7		264·0	
518/ 788	SCOTSTON	2538	3057	792	241·6		298·1		78·0		257·7	
518/ 822	BORNMANSDRIFT	2542	3058	821	280·1		200·3		78·7		308·7	
518/ 859	OORSCHOT	2549	3059	1057	264·7		217·1		81·4		315·7	
518/ 886	CARMICHAEL	2546	3100	732	250·2		219·1		76·5		314·9	
519/ 17	BARBERTON-AGR	2547	3101	772	205·7		215·5		75·5		304·8	
519/ 77	BARBERTON-TNK	2547	3109	852	194·7	55	239·6	140	76·8	302	279·5	143
519/ 134	LOWLANDS	2544	3105	610	197·7		165·8		66·5		243·7	
519/ 174	LOENEN	2554	3106	533	405·0		181·5		145·5		379·0	
519/ 237	HAVELOCK MINE	2557	3108	1167	602·2		324·2		236·1		440·5	
519/ 310	EUREKA	2540	3111	533	233·2		150·5		68·0		264·5	
519/ 390	SWAZILAND PLANTATION LTD	2600	3113		388·5		320·0		195·6		578·7	
519/ 448	PIGGS PEAK	2558	3115	1012	412·5	73	292·0	102	203·1	541	413·0	145
519/ 509	BOARD MILL	2559	3117	728	351·8		297·7		191·2		373·0	
519/ 513	EXCELSIOR	2533	3118	512	286·6		200·0		61·5		210·9	
519/ 597	MC CORKINDALE	2557	3120		442·7		477·5		202·8		416·3	
519/ 707	NGONINI	2547	3124		305·5		336·0		73·1		255·0	
519/ 732	KAMHLABANE	2542	3125	1205	522·7	61	377·0	87	250·5	276	385·2	99
519/ 835	MAYWANE	2555	3128	457	366·9		288·0		156·5		353·0	
520/ 125	LETUBI	2535	3135	372	381·6	81	256·5	117	104·0	271	184·5	81
520/ 387	TONZINI	2557	3143		255·5		207·5		103·4		248·5	
520/ 450	MANANGA	2600	3145		347·2		155·8		105·2		209·7	
520/ 476	BORDER GATE	2556	3146		356·3		154·3		115·4		229·5	
520/ 589	FIG TREE	2549	3150	246	267·0		194·3		73·7		193·3	
520/ 636	SQUAMANS-POL	2536	3152	190	163·0	51	227·0	133	63·0	250	166·0	104
541/ 297	BRAY	2527	2540		129·7		26·6		49·5		142·2	
545/ 283	LOBATSI	2513	2540	1192	258·0	93	112·0	81	138·0	890	256·0	198
545/ 626	DINOKANA	2526	2551	1268	346·0	116	162·8	101	120·3	719	335·3	276
545/ 663	KALKPAN-NAF	2503	2553	1036	214·4		125·0		159·0		169·4	
545/ 839	WELBEDACHT	2529	2558	1311	412·5		150·5		126·5		271·5	
546/ 7	SWARTFONTEIN-POL	2507	2601		171·5		126·5		160·7		167·5	
546/ 82	RIETGAT	2522	2603	1201	276·1		206·3		169·		258·6	
546/ 312	CLIPPESBY	2512	2611	1006	169·9		161·2		160·9		221·0	
546/ 412	ENZELBERG 1006	2522	2614	1158	268·9	78	184·7	130	202·2	999	163·8	127
546/ 526	OLIFANTSVLEI	2515	2618	1067	330·1		185·9		180·5		183·7	
546/ 531	SYFERFONTEIN	2521	2618	1088	182·9		172·0		196·4		161·5	
546/ 650	MARICO-IRR	2530	2621	1078	352·9		125·8		217·0		205·6	
546/ 732	SCHUINSDRIFT-IRR	2522	2624		244·5		133·8		208·4		170·0	
546/ 740	STRAATSDRIFT-IRR	2520	2625		388·9		131·0		189·6		203·7	
546/ 846	KROMSPRUIT-IRR	2506	2629		270·5		91·9		162·0		148·5	
547/ 559	LINDLEYSPOORT-RSV	2529	2642	1175	231·0		149·9		196·9		210·6	
547/ 526	CYFERFONTEIN	2516	2648	1356	257·0	78	177·5	116	182·4	947	171·1	123
547/ 889	ZANDRIVIERSPOORT	2519	2700	1219	226·0		134·5		197·2		237·3	
548/ 171	DOORNHOEK	2521	2706	1219	(199·8)		127·0		221·1		194·6	
548/ 280	SAULSPOORT-BED STEG HOSP	2510	2710	1158	252·1		131·6		173·8		175·7	
548/ 747	KAEFERSKRAAL 1007	2527	2725	1000	218·4	76	130·5	99	215·5	999	197·5	150
549/ 130	VAALKOP	2510	2735	950	282·0		·		174·0		68·0	
549/ 145	ROOIKOPPIES	2525	2735	1006	257·5		71·0		168·8		139·8	
549/ 354	KAMEELDRIFT-IRR	2524	2742	1067	235·8		93·5		181·0		225·1	
549/ 358	KLIPKOP-IRR	2528	2742	1036	170·5		86·3		169·5		202·5	
549/ 440	WATERVAL-NAF	2520	2745		204·5		72·5		198·5		166·5	
549/ 595	ENNIS	2525	2750		203·4		76·9		194·4		161·5	
549/ 815	BEDWANG-NAF	2505	2758		276·0		45·5		188·5		66·0	
549/ 836	KLIPGAT-NAF	2526	2758		285·5		49·0		175·0		(128·5)	
550/ 133	MAKAPANSTAD	2513	2805		255·5		111·0		189·5		233·9	
550/ 144	ZOUTPAN 1013	2524	2805	1128	340·8	110	138·5	109	194·5	999	192·3	126
550/ 239	BUSHY PARK	2529	2808	1173	268·0		83·0		149·5		140·5	
550/ 485	BELGEGUND 1015	2503	2817	1088	240·7	85	52·4	42	164·5	999	142·4	107
550/ 542	BOTHASVLEI	2502	2819	1076	275·8		78·0		151·5		178·5	
550/ 548	BLAAUWBOSCHKUIL	2506	2819	1109	218·6		67·1		147·8		184·4	
550/ 561	JOHANNESRUS	2521	2818		203·0		61·8		135·8		246·0	
550/ 567	GROENFONTEIN	2527	2819	1189	250·4		46·1		167·7		193·5	
550/ 612	KALKHEUWEL	2512	2821	1067	209·0		98·5		149·5		161·5	
551/ 100	KIA LALA	2510	2854		255·0		(58·0)		126·0		152·5	

R E E N V A L R A I N F A L L

TOTALE REENVAL IN MILLIMETERS EN JAARPERSENTASIES VAN NORMALE
TOTAL RAINFALL IN MILLIMETRES AND YEAR-PERCENTAGES OF NORMALS

1 9 5 7

NR NO	JAN MM	FEB MM	MAR MM	APR MM	M A A N D - M O N T H MAY MM	JUN MM	JUL MM	AUG MM	SEP MM	OCT MM	NOV MM	DEC MM	J A A R JAN 1957 DEC 1957 MM	%	Y E A R JUL 1956 JUN 1957 MM	%
516/ 554	56·0	103·0	53·7	10·0	20·0	15·5	19·5	16·2	65·5	76·6	87·2	105·9	627·1	90	562·7	81
516/ 701	80·6	126·5	70·9	21·8	5·2	16·7	21·5	38·1	69·0	110·9	79·8	125·3	762·7		762·7	
516/ 708	66·5	89·9	103·0	13·5	6·5	14·0	17·5	27·0	62·0	108·0	63·5	94·5	665·9	93	730·8	103
517/ 10	149·5	156·8	104·5	37·9	6·4	10·5	19·5	39·4	84·5	101·0	172·0	121·0	903·0	123	909·3	111
517/ 235	110·0	72·6	145·8	5·0	0·0	10·0	15·0	20·0	65·9	74·5	25·0	113·0	655·8	91	641·2	89
517/ 275	110·4	121·4	145·0	60·2	13·4	9·5	(24·0)	33·9	64·2	67·0	54·0	103·6	(806·6)		879·6	
517/ 436	125·4	105·7	162·6	28·4	5·3	10·0	19·0	37·3	67·8	51·5	69·3	145·0	830·1	99	817·3	97
517/ 578	133·1	158·3	125·2	59·0	9·5	(3·5)	27·0	40·7	61·0	66·5	88·2	196·9	(960·9)	121	(897·1)	112
517/ 762	143·0	156·0	156·0	51·5	11·0	14·5	32·5	40·0	60·0	67·5	--	152·1	(884·1)		955·0	101
517/ 816	80·1	202·5	184·8	42·3	5·9	5·3	28·7	30·0	63·4	46·5	45·4	177·0	911·9	115	823·6	104
518/ 88	25·0	252·0	131·0	14·0	21·0	18·0	47·0	68·0	87·0	52·0	76·0	124·0	915·0	112	767·0	94
518/ 186	79·7	125·0	161·1	27·4	11·5	10·8	41·5	39·5	79·0	37·0	53·7	139·8	806·0	101	795·9	100
518/ 218	78·7	113·9	192·7	33·6	13·5	8·6	29·9	43·8	96·6	48·5	37·2	119·9	816·9	88	826·4	99
518/ 367	96·0	241·0	163·0	23·0	31·5	12·0	42·5	42·0	112·6	51·5	45·5	114·3	974·9	103	960·5	101
518/ 393	78·7	179·9	185·0	28·0	26·0	14·4	70·0	50·5	95·3	51·4	56·5	153·1	988·8	94	916·5	87
518/ 455	209·1	269·1	274·2	106·5	42·0	17·9	75·5	79·0	124·0	85·9	147·6	213·0	1643·6	110	1581·4	99
518/ 460	250·3	210·0	234·0	77·7	40·6	0·0	56·0	111·6	173·3	80·8	116·7	175·0	1524·0		1517·6	
518/ 589	224·6	136·9	157·2	75·6	24·2	8·8	43·5	60·1	164·5	76·4	151·0	190·4	1315·2	118	1136·1	102
518/ 621	153·6	111·2	152·2	58·6	25·0	9·6	36·3	49·4	179·4	81·5	131·6	201·3	1189·7		895·7	
518/ 670	141·2	65·1	144·9	70·6	13·4	4·9	31·3	54·8	91·9	39·1	112·6	140·8	910·6	126	772·8	107
518/ 676	180·9	150·8	161·0	93·0	16·1	5·0	39·7	51·1	145·8	75·5	140·7	86·0	1125·6	91	958·1	77
518/ 759	116·7	68·5	120·5	90·5	12·0	0·0	35·2	44·5	89·5	26·0	148·5	146·5	898·4	113	717·4	90
518/ 788	71·8	88·7	200·3	85·3	12·5	9·0	34·0	35·0	85·3	31·2	121·2	91·5	865·8	93	716·8	96
518/ 822	95·2	102·7	103·0	86·3	11·0	4·0	32·7	42·0	124·0	42·7	142·0	89·0	874·6	123	674·7	95
518/ 859	81·4	125·5	122·8	88·8	5·5	7·2	34·5	39·7	132·5	72·7	110·5	148·9	970·0	121	690·1	87
518/ 886	86·5	97·7	94·8	115·5	8·8	8·0	33·0	35·5	138·9	67·5	108·5	157·0	951·7	133	665·6	95
519/ 17	68·0	77·1	90·3	118·2	7·0	7·6	33·3	34·6	122·7	70·3	111·8	130·5	871·4	125	620·2	89
519/ 77	80·2	61·2	120·2	105·4	14·0	5·6	35·4	35·8	122·2	67·6	89·7	126·5	863·8	116	653·1	87
519/ 134	52·4	78·2	92·3	59·5	14·0	3·5	38·7	23·3	112·5	56·0	75·4	113·0	718·6	107	526·9	79
519/ 174	138·5	130·0	122·5	41·5	17·5	30·5	65·0	50·0	150·0	97·0	132·0	146·0	1120·5		938·2	
519/ 237	172·2	195·9	183·1	119·1	22·0	54·5	116·3	65·3	184·4	129·0	127·1	132·1	1500·1		1619·2	
519/ 310	63·3	114·0	77·5	73·0	0·0	0·0	50·5	17·5	147·5	35·0	82·0	127·0	787·3	134	590·2	99
519/ 390	101·0	142·5	185·0	121·0	14·0	46·0	100·2	49·4	174·5	161·8	242·4	139·8	1477·6		1093·2	
519/ 448	97·5	177·0	150·5	129·0	12·5	43·0	104·6	55·5	171·0	124·5	117·5	96·0	1278·6	107	1087·7	91
519/ 509	81·5	145·7	153·5	142·2	2·0	45·5	105·0	42·7	166·4	118·8	87·8	93·4	1182·5		995·7	
519/ 513	94·9	112·5	175·0	20·3	4·7	4·5	29·0	28·0	88·2	80·4	42·3	128·7	808·5	110	648·7	88
519/ 597	118·3	149·7	236·9	158·1	2·5	39·6	116·1	47·1	175·5	135·3	105·5	120·4	1385·0		1182·6	
519/ 707	99·0	128·5	264·0	72·0	0·0	23·0	9·1	41·0	109·5	83·0	62·5	155·0	1045·6		909·5	
519/ 732	154·5	167·2	248·0	85·5	43·5	60·5	111·5	78·5	108·0	197·6	79·6	233·2	1567·6	89	1461·7	82
519/ 835	63·4	104·5	176·5	109·0	2·5	28·0	84·5	44·0	104·0	103·5	125·5	166·0	1111·4		958·4	
520/ 125	123·1	148·5	151·0	121·5	4·0	18·5	53·0	32·5	72·0	96·0	16·5	241·0	1057·6	111	814·6	85
520/ 387	54·8	101·0	107·2	100·3	0·0	17·4	51·5	40·5	126·0	74·0	48·5	84·0	805·2		634·3	
520/ 450	60·3	196·6	91·8	64·0	0·0	15·9	39·1	30·2	111·2	65·1	33·4	67·5	794·3		717·2	
520/ 476	70·7	174·2	80·8	73·5	0·0	15·2	60·5	39·7	126·0	74·0	29·5	65·5	809·6		673·7	
520/ 589	77·5	103·5	119·3	75·0	0·0	10·7	41·0	22·0	61·0	103·5	29·0	62·0	704·5	111	682·1	107
520/ 636	54·5	33·0	151·0	76·0	0·0	12·5	34·0	16·5	75·0	49·5	41·5	89·0	652·5	83	520·7	77
541/ 297	64·1	45·5	26·5	0·0	0·0	38·0	11·5	0·0	44·7	81·0	16·5	19·0	346·8		227·7	
545/ 283	71·0	114·0	92·0	11·0	9·0	49·0	89·0	0·0	89·0	98·0	69·0	135·0	826·0	147	541·0	96
545/ 526	83·0	133·9	152·9	9·9	0·0	44·4	70·4	5·5	76·0	94·4	164·9	53·6	888·9	149	695·2	116
545/ 663	63·5	106·4	97·0	28·0	0·0	44·5	114·5	0·0	57·0	94·4	18·0	57·5	680·8		561·9	
545/ 839	107·0	193·5	124·0	26·5	0·0	46·0	66·5	12·0	77·0	117·5	77·0	108·0	957·0	174	747·0	136
546/ 7	46·5	64·0	90·5	21·0	15·0	49·7	111·0	0·9	59·0	57·5	51·0	46·5	611·7		530·7	
546/ 82	60·6	96·6	177·9	26·9	1·5	64·0	91·4	13·9	72·5	101·3	84·8	50·8	842·2	151	695·9	125
546/ 312	43·0	68·0	124·2	37·0	0·0	55·0	105·9	0·0	66·0	72·5	82·5	53·5	707·6	129	481·4	87
546/ 412	58·0	132·5	158·5	26·2	0·0	73·7	100·0	28·5	64·0	64·8	35·0	72·0	813·2	127	706·5	111
546/ 525	51·3	198·5	163·3	22·6	0·0	65·8	93·8	20·9	76·2	53·4	54·1	69·1	869·0	152	743·5	131
546/ 531	44·2	80·6	158·5	13·5	0·0	76·2	96·0	24·2	59·6	42·1	59·8	65·6	720·3	124	616·7	106
546/ 630	94·2	99·0	109·1	16·5	0·0	83·2	103·7	30·1	87·5	66·2	51·9	52·6	794·0	126	838·1	134
546/ 712	42·5	83·7	125·2	7·4	1·2	76·4	109·5	22·5	63·8	62·6	43·6	48·7	687·2		720·4	
546/ 740	39·2	161·7	112·3	13·4	5·3	64·8	105·8	19·0	72·9	85·4	45·4	46·7	771·9		786·2	
546/ 846	92·5	94·5	70·0	17·5	4·4	53·5	88·0	20·5	45·5	68·5	34·5	80·5	669·9		535·0	
547/ 559	69·0	76·5	108·0	38·0	3·9	87·9	70·5	38·5	85·5	81·1	44·2	115·7	818·8		(665·7)	
547/ 526	96·0	78·5	142·1	25·0	10·4	82·0	68·7	31·7	68·5	73·1	29·5	89·4	794·9	124	691·0	108
547/ 869	82·5	66·5	98·0	23·0	13·5	109·7	56·0	31·3	56·3	127·5	53·5	84·5	802·5		597·2	
548/ 171	104·7	95·1	67·0	33·5	26·5	99·0	75·2	46·9	93·2	67·4	34·0	78·2	820·7		(550·8)	
548/ 280	90·9	87·9	100·5	15·5	15·6	91·8	51·4	32·6	74·3	81·2	20·2	45·8	707·7		715·7	
548/ 747	39·4	87·5	98·0	23·0	9·5	105·5	56·0	54·0	103·5	63·5	30·5	35·5	705·9	124	620·7	108
549/ 130	27·0	140·0	12·0	0·0	23·5	79·0	48·5	46·5	28·0	25·5	14·5	35·0	479·5	87	500·0	90
549/ 145	62·5	92·0	53·0	13·0	5·0	93·5	55·8	36·5	71·5	48·5	19·8	42·0	573·1	108	632·5	119
549/ 384	51·8	95·8	78·0	13·5	2·0	96·5	48·5	36·0	88·5	69·5	67·1	70·1	717·0	117	643·3	105
549/ 558	38·5	59·0	73·4	12·5	0·6	63·5	44·0	42·0	95·5	55·0	52·0	26·0	581·8	92	492·2	78
549/ 440	69·5	69·6	49·5	17·0	6·0	97·5	58·5	40·5	69·5	52·0	45·0	44·5	619·0		636·0	
549/ 595	48·6	78·5	65·4	9·0	2·5	102·4	54·0	38·0	83·0	43·0	35·5	47·0	606·7		591·3	
549/ 813	69·5	108·0	45·5	0·0	0·0	76·5	83·0	29·0	30·0	0·0	36·0	38·5	516·0		519·8	
549/ 896	111·0	130·5	49·0	0·0	0·0	55·0	81·0	39·0	88·5	40·0	--	--	(594·0)		(497·5)	
550/ 135	90·0	92·0	84·5	10·5	16·0	65·5	87·5	36·5	41·4	37·0	155·5	15·1	731·5		642·2	
550/ 144	112·0	171·5	107·5	16·0	15·0	70·0	83·5	41·0	123·5	30·0	39·0	33·3	840·3	138	690·9	114
550/ 239	110·0	146·0	16·0	9·0	0·0	62·5	64·0	25·0	95·0	45·5	20·0	20·0	651·0	101	558·3	89
550/ 485	72·3	94·2	43·3	7·5	1·6	68·0	67·5	29·0	38·2	66·0	58·2	19·9	565·7	99	589·3	102
550/ 542	91·0	109·6	54·0	16·0	8·0	65·0	57·5	29·0	45·0	85·5	48·0	48·5	654·1	104	659·4	105
550/ 549	61·5	86·4	51·9	8·1	7·1	59·7	60·6	27·5	49·7	77·1	61·6	79·2	630·8	107	586·9	101
550/ 551	46·0	50·5	34·0	19·0	8·5	49·0	47·5	39·0	72·0	41·5	154·5	10·0	551·5		496·0	
550/ 567	60·0	129·4	29·1	14·0	3·0	42·7	61·0	64·0	74·9	37·4	81·5	10·0	507·0	101	-	
550/ 612	14·5	85·5	63·5	28·0	7·0	57·5	55·0	57·0	52·0	62·5	47·0	30·5	540·0	89	856·0	109
551/ 100	59·5	93·5	58·0	--	0·0	34·0	39·0	33·0	37·5	88·5	46·5	10·5	(510·0)		(558·5)	

R E E N V A L R A I N F A L L

KWARTAAL TOTALE IN MILLIMETERS EN PERSENTAGES VAN NORMALE
QUARTERLY TOTALS IN MILLIMETRES AND PERCENTAGES OF NORMALS 1 9 5 7

NR/NO	STASIE / STATION	Ø S	λ E	H M	KWARTAAL QUARTER DEC 1956 FEB 1957 MM	%	MAR 1957 MAY 1957 MM	%	JUN 1957 AUG 1957 MM	%	SEP 1957 NOV 1957 MM	%
		° '	° '									
551/ 103	RUST-DER-WINTER-IRR	2513	2834		259·5		100·0		120·0		147·5	
551/ 114	SPRINGFONTEIN	2524	2834		366·1		115·0		129·5		185·1	
551/ 120	DE WAGENDRIFT	2530	2834	1222	236·7		117·3		118·2		195·2	
551/ 281	ROOIKOP	2511	2840	991	367·5		72·3		123·3		185·7	
551/ 354	ENKELDOORN-POL	2524	2842	1228	282·5		107·7		117·3		152·0	
552/ 247	KUILSRIVIER-IRR	2507	2909		294·2		159·0		103·1		244·9	
552/ 255	PHILADELPHIA	2519	2909		221·0		123·5		84·0		134·9	
552/ 315	UITSPANNING-NAF	2515	2911		306·7		135·5		90·0		123·5	
552/ 610	LOSKOP CANALS-IRR	2510	2921	960	300·6		154·1		81·7		164·3	
552/ 654	LOSKOP DAM-IRR	2524	2922	1009	400·2		62·4		78·9		156·7	
552/ 668	LOSKOP-PROEFSTASIE	2508	2923		292·5		134·5		72·0		158·1	
552/ 681	DE WAGENDRIFT	2551	2923	1036	348·5		84·5		80·5		151·5	
552/ 699	GROBLERSDAL-POL	2509	2924		310·4		126·5		70·3		139·9	
553/ 9	WELTEVREDEN	2509	2931	954	305·5	93	106·5	74	65·5	332	152·5	83
553/ 283	BUFFELSVALLEI	2513	2940		444·6		166·7		48·8		202·3	
553/ 351	WATERVAL	2521	2942	1371	399·5		170·0		38·3		145·0	
553/ 593	BLINKWATER	2523	2950	1351	437·0		154·5		62·0		197·6	
553/ 651	DE LAGERSDRIFT	2521	2952	1478	419·1		147·6		44·5		230·2	
553/ 734	MAPOCHSGRONDEN	2514	2955	1501	405·9		160·3		47·5		192·6	
553/ 859	TONTELDOOS-SKL	2519	2959	1676	614·2	63	208·6	132	55·2	252	222·5	94
554/ 106	LUSHOF	2516	3004	1920	329·6		232·8		62·0		218·1	
554/ 175	DULLSTROOM-SAR	2525	3006	2034	392·0	103	141·8	87	52·8	255	209·5	88
554/ 516	BEETGESKRAAL	2606	3018	1676	274·7		203·1		50·5		208·1	
554/ 614	ZWAGERSHOEK	2514	3021	1524	347·9	91	210·8	123	80·1	316	197·1	89
554/ 752	LEIDENBURG	2502	3026	1310	418·9		150·3		49·8		164·0	
554/ 786	LYDENBURG-POL	2506	3027	1383	368·5	119	166·5	130	36·8	197	170·5	91
554/ 816	LYDENBURG-VISTEELT	2506	3028	1463	426·2		190·8		46·0		195·7	
554/ 885	KAFFERVOETPAD BOSBOU FOR	2515	3030		352·0		251·2		118·3		211·6	
555/ 66	PAARDEPLAATS	2506	3033	1920	685·3		160·0		50·5		261·2	
555/ 137	UITZOEK-BOS	2517	3035		488·4		360·1		105·1		247·5	
555/ 297	TRANSVAAL CITRUS FARM	2527	3040	914	385·5		203·5		105·5		180·5	
555/ 405	BROOKLANDS-BOS	2515	3044		509·0		277·4		114·9		282·0	
555/ 437	TWEEFONTEIN	2517	3045	1067	473·7		226·6		119·5		297·4	
555/ 441	RIETVALLEI	2521	3045	1006	453·6	94	236·9	107	158·4	408	244·4	96
555/ 445	BARCLAY VALE	2525	3045	798	288·6		222·8		99·0		154·4	
555/ 455	CEYLON-BOS	2505	3046	1372	632·7		263·5		158·5		293·9	
555/ 462	WATERVAL	2512	3046	1126	506·6		299·1		153·4		295·9	
555/ 473	KILLARNEY	2523	3046	914	467·9		192·3		102·5		210·6	
555/ 483	TWEEFONTEIN-BOS	2503	3047	1152	663·5		(261·0)		76·5		344·7	
555/ 510	MAJUBA-BOS	2530	3047		441·3		394·8		127·8		307·8	
555/ 567	ALKMAAR	2527	3049	707	266·5		188·3		101·3		257·9	
555/ 573	KLIPKRAAL	2503	3050	1372	560·3		342·5		190·1		332·4	
555/ 579	SPITZKOP-BOS	2509	3050	1463	472·1		323·4		160·3		390·8	
555/ 588	NELSRIVIER-BOS	2518	3050	1036	415·0		273·0		150·0		298·0	
555/ 608	MALIEVELDVALLEI	2508	3051		399·0		286·3		146·8		304·0	
555/ 631	WELKOM	2501	3052		595·5		481·5		203·8		395·4	
555/ 639	OPHIR-BOS	2509	3052	1524	498·5		342·1		212·0		423·1	
555/ 662	FRANKFORT-BOS	2502	3053		514·6		474·1		174·3		353·4	
555/ 663	SABIE	2503	3053	975	463·2		350·5		167·5		306·3	
555/ 664	BERGVLEIT-BOS	2504	3053	983	471·2		357·0		165·0		295·4	
555/ 673	WITKLIP-BOS	2513	3053	1158	375·1		274·5		171·0		372·5	
555/ 792	ZWARTFONTEIN-BOS	2512	3057		412·5		271·2		167·3		326·3	
555/ 794	BULTFONTEIN-BOS	2514	3057	1097	341·5		238·2		172·2		250·4	
556/ 797	LOCHADER	2517	3057	823	341·8		234·4		148·8		226·3	
555/ 837	NELSPRUIT-AGR	2527	3058	668	303·2	81	215·3	127	96·2	312	183·8	97
555/ 878	WITWATER-BOS	2508	3100	1036	436·4		217·3		138·4		345·4	
556/ 88	MAYFERN	2528	3103	666	302·6		226·8		92·4		387·3	
556/ 110	JATINGA	2520	3104	853	342·3		212·5		131·7		198·1	
556/ 143	THE KNOLL	2523	3105	762	277·5		216·1		112·9		174·0	
556/ 178	KARINO	2528	3106	497	319·1		244·3		95·1		203·3	
556/ 289	GUTSHWA-NAF	2519	3110		253·3		174·0		110·0		189·5	
556/ 460	PRETORIUSKOP	2510	3116	600	262·1		190·3		75·9		179·9	
556/ 898	MALELANE	2528	3130		225·7		137·7		36·5		176·3	
557/ 115	RIVERSIDE	2525	3134	274	273·8		169·5		49·0		166·7	
557/ 175	RIVERSIDE FARM II	2525	3136	259	329·9		200·3		44·2		147·5	
557/ 712	CROCODILE BRIDGE	2522	3154		223·6		166·2		72·2		119·0	
557/ 806	KOMATIPOORT-SAR	2526	3157	140	284·5		225·1		93·5		162·4	
583/ 629	KANYE	2459	2521	1372	184·5	66	108·9	78	117·0	686	(231·5)	
584/ 730	GABERONES	2440	2555	983	248·7	90	106·4	75	114·2	835	176·9	153
584/ 747	BUITENKUIL	2457	2555	1097	225·6		77·0		135·0		139·2	
585/ 16	NICOLAASDOORNS	2446	2601	1143	222·9		117·0		142·5		199·3	
585/ 56	GROOTPOORT	2456	2602	1173	217·4		124·8		165·7		165·1	
585/ 291	DROGEDAL	2451	2610	1067	251·6		100·5		127·0		(119·0)	
585/ 528	VLERSCHFONTEIN	2448	2618	1109	284·5	102	83·0	55	135·5	711	192·5	145
585/ 623	DOORNHOEK	2453	2621	1067	343·5		70·0		120·3		159·5	
585/ 765	MIDDELPOORT	2445	2626		236·5		63·3		113·8		171·5	
585/ 767	TWEEDEPOORT	2447	2626		253·4		68·8		119·7		(91·4)	
586/ 8	DOORNLAAGTE	2436	2631	914	310·3		113·1		124·7		158·4	
586/ 341	BRUSSELS	2441	2642	1067	285·7		116·0		155·2		112·5	
586/ 441	GANSKUIL-POL 1025	2451	2645	1089	320·0	107	124·5	96	163·0	999	144·5	118
586/ 545	ENGELAND	2435	2649	975	229·0		118·6		128·5		152·8	
586/ 736	BOUENEBOOM	2446	2655	1067	231·9		158·3		135·6		129·9	
587/ 139	MIDDELKOP	2449	2705	1097	246·9	78	145·4	97	173·2	940	145·2	97
587/ 214	BUFFELSDOORNS	2434	2708	945	260·3		161·9		158·0		105·2	
587/ 350	VLAKWEK	2460	2712		267·2		146·1		156·5		117·0	

R E E N V A L R A I N F A L L

TOTALE REENVAL IN MILLIMETERS EN JAARPERSENTASIES VAN NORMALE
TOTAL RAINFALL IN MILLIMETRES AND YEAR-PERCENTAGES OF NORMALS

1 9 5 7

NR NO	JAN MM	FEB MM	MAR MM	APR MM	MAAND - MONTH MAY MM	JUN MM	JUL MM	AUG MM	SEP MM	OCT MM	NOV MM	DEC MM	JAAR JAN 1957 DEC 1957 MM	%	YEAR JUL 1956 JUN 1957 MM	%
551/ 103	74·0	70·0	70·0	18·5	11·5	41·0	48·0	31·0	41·5	64·5	41·5	23·0	534·5		691·6	
551/ 114	52·6	158·5	81·7	19·0	14·3	35·6	56·1	38·6	49·3	58·7	77·1	30·9	671·4		724·5	
551/ 120	32·0	118·7	61·3	37·0	19·0	40·5	47·5	30·2	76·7	66·5	52·0	39·8	621·2	92	624·7	93
551/ 281	117·5	115·5	48·0	13·2	11·1	45·8	49·9	29·6	74·0	67·7	44·0	31·0	645·3	113	702·1	123
551/ 354	56·5	109·8	107·7	0·0	0·0	39·5	41·5	36·3	29·0	65·0	58·0	14·5	557·8	91	693·4	113
552/ 247	52·2	95·5	67·0	61·5	10·5	17·0	57·5	28·6	141·5	68·4	35·0	147·6	782·3		741·3	
552/ 253	27·0	92·0	93·5	29·0	1·0	17·0	49·5	17·5	60·0	44·6	30·3	59·5	520·9		586·0	
552/ 315	40·0	123·7	132·5	3·0	0·0	8·0	53·5	28·5	44·5	50·0	29·0	106·0	618·7		628·7	
552/ 610	31·7	121·7	59·9	73·7	20·5	13·0	36·2	32·5	59·7	75·4	29·2	93·2	646·7	102	678·1	107
552/ 654	63·4	217·2	34·0	15·0	13·4	11·9	38·5	28·5	58·5	50·2	48·0	102·4	681·0	103	681·2	103
552/ 668	15·5	119·0	53·0	59·5	22·0	9·0	37·0	26·0	55·0	61·6	41·5	94·0	593·1		637·3	
552/ 681	60·5	138·0	47·5	36·5	20·5	8·0	41·5	31·0	44·0	53·0	54·5	72·5	647·5		624·5	
552/ 699	21·0	104·8	45·5	66·0	15·0	10·0	38·3	22·0	60·4	51·7	27·8	107·2	569·7		641·5	
553/ 9	67·5	119·5	18·5	37·5	50·5	12·5	23·0	30·0	79·0	48·0	25·5	89·0	600·5	89	634·4	94
553/ 283	62·2	190·5	97·4	40·8	28·5	13·0	10·8	25·0	74·0	74·4	53·9	113·0	783·5		896·3	
553/ 351	94·0	149·0	129·5	28·5	12·0	0·0	16·0	22·3	46·0	50·0	49·0	148·5	744·8	113	849·3	129
553/ 593	89·5	180·5	95·5	44·0	17·0	6·5	26·5	29·0	70·8	73·0	53·8	133·5	787·6	110	772·0	108
553/ 631	92·1	115·6	96·5	36·6	14·6	7·0	10·0	27·5	69·3	77·5	83·4	110·0	740·0	101	848·0	115
553/ 734	189·5	94·3	107·7	31·9	20·7	11·3	10·5	25·7	83·4	71·9	37·3	114·8	799·0		-	
553/ 859	198·5	218·7	143·6	56·7	8·3	11·1	15·1	29·0	70·0	90·9	61·6	91·7	995·2	125	1111·1	140
554/ 106	157·3	66·3	141·6	72·6	18·6	11·2	21·3	29·5	99·2	67·7	51·2	146·4	882·9		-	
554/ 175	128·0	111·5	78·3	50·0	13·5	7·7	15·0	30·1	54·5	107·0	48·0	124·0	767·6	96	808·0	101
554/ 516	85·5	94·0	158·6	34·0	10·5	4·5	24·5	21·5	88·1	71·0	49·0	210·7	851·9	120	676·1	97
554/ 614	141·4	96·4	113·6	81·7	15·5	12·0	33·3	34·8	67·9	51·1	78·1	198·9	914·7	114	790·8	98
554/ 752	137·5	187·9	121·3	29·0	0·0	7·5	20·0	22·3	78·0	58·0	28·0	100·0	789·5	117	(668·1)	
554/ 786	154·0	116·0	93·0	65·0	8·5	7·3	20·5	9·0	52·5	71·0	47·0	72·5	716·3	111	734·8	114
554/ 816	176·5	132·0	138·8	47·0	5·0	5·5	17·0	23·5	80·3	52·8	62·6	68·1	809·1		794·7	
554/ 885	131·7	122·4	184·8	57·9	8·5	11·0	63·9	43·4	83·9	61·2	66·5	165·4	1001·6		776·7	
555/ 66	232·3	188·4	108·0	51·0	1·0	9·5	16·0	25·0	112·2	65·5	83·5	118·0	1010·4		958·1	
555/ 137	131·8	163·4	235·1	105·3	19·7	11·8	54·3	39·0	91·7	77·2	78·6	120·1	1128·0		1112·7	
555/ 297	102·4	164·5	166·0	26·5	11·0	11·5	47·0	47·0	90·5	41·0	49·0	152·5	908·9	106	802·0	93
555/ 405	107·8	183·0	200·0	41·8	35·6	12·1	73·8	29·0	98·5	104·2	79·3	240·3	1205·4	109	1025·2	93
555/ 437	127·8	155·9	189·8	25·5	11·3	19·1	62·1	38·5	121·5	77·8	98·1	145·4	1072·6	104	1044·9	101
555/ 441	143·7	160·7	173·9	56·0	7·0	23·3	83·4	51·7	104·0	64·0	76·4	131·2	1075·3	107	984·5	98
555/ 445	81·9	126·7	179·0	19·5	24·3	14·0	47·0	38·0	71·5	33·2	49·7	125·0	809·8	95	741·9	85
555/ 455	123·2	315·2	153·5	80·0	30·0	14·4	68·1	56·0	77·3	108·5	108·1	226·5	1360·8	115	1162·8	97
555/ 462	128·0	183·0	206·1	56·1	36·9	17·5	70·6	65·3	98·0	96·5	101·4	197·7	1257·1	113	1044·5	94
555/ 473	99·0	235·5	145·5	26·5	20·3	12·5	53·5	36·5	63·1	69·5	78·0	108·6	1028·5	114	972·0	108
555/ 483	107·5	261·0	188·6	(58·0)	14·5	8·5	65·0	3·0	57·1	186·1	101·5	241·0	(291·7)	104	(266·5)	102
555/ 510	161·3	110·7	269·9	84·1	40·8	11·3	54·4	62·1	99·0	63·3	145·5	161·1	1263·5		1190·2	
555/ 567	44·9	96·4	158·6	19·9	9·8	12·3	43·9	45·1	91·1	58·2	38·6	148·7	817·5	102	711·5	88
555/ 573	166·9	188·2	233·6	89·7	19·2	19·4	97·2	73·5	84·5	128·3	119·6	222·0	1442·1	86	1270·6	75
555/ 579	113·5	221·7	214·2	82·6	26·6	25·3	86·4	68·6	84·8	114·8	191·2	217·5	1427·2	116	1083·8	89
555/ 588	120·7	124·8	236·0	26·0	13·0	20·0	69·0	61·0	118·0	95·0	85·0	154·7	1123·2	106	1029·2	98
555/ 608	110·5	150·7	190·0	75·0	21·3	21·5	67·3	58·0	75·0	106·5	122·5	213·0	1211·3	105	925·8	80
555/ 631	189·6	190·5	354·0	116·5	11·0	25·8	92·0	92·0	108·4	143·5	143·5	204·2	1670·9		1493·6	
555/ 639	125·5	235·0	238·3	71·8	32·0	41·7	85·7	84·6	93·8	121·5	207·8	228·4	1566·1	107	1168·0	79
555/ 662	154·4	195·1	363·3	84·8	26·0	17·2	84·5	72·6	84·2	126·0	153·2	167·0	1528·3		1307·4	
555/ 665	113·4	177·8	236·9	90·6	23·0	23·0	80·5	64·0	78·7	105·9	121·7	172·9	1288·4	107	1114·0	92
555/ 664	113·0	176·5	229·3	102·9	24·8	18·7	83·3	63·0	76·0	101·9	117·5	160·1	1267·0	101	1098·6	87
555/ 673	99·4	136·7	189·0	50·0	35·3	27·0	74·0	76·0	127·5	126·1	138·9	189·5	1243·5		988·3	
555/ 792	93·2	180·0	184·3	61·9	25·0	25·5	69·4	72·4	99·0	108·5	138·8	124·1	1162·1		1058·1	
555/ 794	78·3	148·5	148·5	76·7	13·0	24·7	75·5	72·0	75·3	124·1	61·0	142·0	1039·6	108	979·8	102
555/ 797	86·4	107·4	168·6	52·4	13·4	18·8	62·1	67·9	87·8	93·7	44·8	161·1	964·4	107	891·6	99
555/ 837	80·6	101·5	135·0	64·4	15·9	5·8	39·8	50·6	77·1	54·8	51·9	204·0	881·4	115	784·6	105
555/ 878	122·3	198·3	132·0	72·3	13·0	12·0	60·0	66·4	97·7	112·0	135·7	255·1	1276·8	114	948·9	85
556/ 88	107·2	91·1	128·5	82·6	11·6	6·8	39·4	46·2	79·1	62·2	46·0	115·6	813·3	110	723·0	98
556/ 110	122·8	77·5	141·0	56·5	15·0	29·5	45·7	76·5	85·0	56·8	56·3	155·0	917·6	104	859·0	97
556/ 143	102·8	67·9	131·4	69·7	15·0	16·5	33·1	63·3	69·4	53·5	51·1	98·0	771·7	96	724·9	90
556/ 178	125·9	91·0	156·9	77·9	9·5	2·6	43·8	48·7	75·9	77·0	50·4	100·1	859·7	123	777·2	112
556/ 289	79·2	50·6	99·0	53·5	21·5	31·0	33·4	45·6	80·0	66·5	43·0	151·6	754·9		646·7	
556/ 460	78·6	94·7	84·6	69·5	36·2	4·0	30·9	41·0	49·6	53·9	76·4	66·6	686·0		659·4	
556/ 898	62·6	76·5	82·0	47·7	8·0	7·0	21·0	8·5	38·9	91·5	45·9	153·0	642·6		466·9	
557/ 115	46·8	146·5	131·0	35·0	3·3	11·5	24·0	13·5	78·0	59·0	29·7	150·5	729·0	125	(567·9)	
557/ 175	64·2	168·2	151·8	33·7	14·8	8·1	20·2	15·9	51·4	68·5	27·6	103·2	727·6		655·0	
557/ 712	47·0	65·5	86·2	74·8	5·2	7·9	42·2	22·1	36·5	70·1	12·4	32·0	501·9		476·9	
557/ 806	79·3	73·2	105·0	116·6	3·5	13·0	59·0	23·5	45·0	95·6	21·8	61·0	696·5	102	637·4	93
583/ 629	46·5	46·5	98·9	4·5	5·5	33·0	84·0	0·0	(61·5)	75·5	94·5	59·5	(609·9)	-	431·0	79
584/ 730	66·3	108·0	73·2	31·0	2·2	40·0	74·2	0·0	67·3	49·1	60·5	49·7	621·5	114	542·7	99
584/ 747	58·5	99·5	68·0	5·0	4·0	28·0	104·0	3·0	54·2	30·0	55·0	55·5	564·7		466·1	
585/ 16	54·0	124·5	89·0	19·0	9·0	44·0	96·0	2·5	63·3	57·0	79·0	41·5	678·8		497·3	
585/ 86	15·7	115·3	81·0	43·8	0·0	36·7	124·7	4·3	53·7	60·2	51·2	20·2	606·8	110	506·5	92
585/ 291	33·0	69·1	94·5	6·0	0·0	20·0	96·0	11·0	70·0	49·0	--	--	(448·6)		488·2	
585/ 528	28·5	141·5	83·0	0·0	0·0	53·0	76·0	6·5	88·0	53·5	51·0	90·8	671·8	116	543·0	93
586/ 623	50·0	114·0	40·5	26·0	3·5	30·0	67·3	3·0	59·0	53·5	47·0	99·5	613·3		579·5	
586/ 765	30·1	105·5	52·1	9·0	2·2	36·6	71·7	7·5	53·4	43·3	74·8	109·4	595·6		451·7	
586/ 767	22·0	130·4	73·8	0·0	15·0	22·2	97·5	0·0	71·4	--	--	105·1	(557·4)		442·8	
586/ 6	52·9	80·8	87·5	15·1	10·5	35·0	79·2	10·5	48·5	32·4	55·5	74·3	581·3		(583·7)	
586/ 341	72·8	95·0	87·5	22·0	6·5	59·2	80·8	15·2	56·0	18·5	38·0	111·5	663·0		596·5	
586/ 441	11·0	104·5	85·5	11·0	28·0	65·5	85·0	12·5	64·5	50·5	29·5	115·0	762·5	135	640·2	113
586/ 545	89·0	51·0	90·6	0·0	28·0	38·0	70·0	20·5	46·0	50·2	55·6	57·0	596·9	138	536·4	124
586/ 736	84·1	39·2	101·2	32·6	24·3	63·1	59·0	13·5	63·9	22·0	44·0	101·0	648·1		588·6	
587/ 139	97·8	46·1	88·6	31·7	23·7	83·9	63·3	26·0	62·8	50·3	32·1	187·6	795·3	126	707·9	112
587/ 214	80·0	82·9	112·6	18·3	33·0	80·3	41·7	36·0	30·3	17·7	57·2	60·0	648·0		675·1	
587/ 350	78·3	63·6	92·5	40·3	13·3	76·6	54·1	27·9	62·6	40·2	14·2	96·7	660·3		708·2	

R E E N V A L R A I N F A L L

KWARTAAL TOTALE IN MILLIMETERS EN PERSENTASIES VAN NORMALE
QUARTERLY TOTALS IN MILLIMETRES AND PERCENTAGES OF NORMALS 1 9 5 7

NR/NO	STASIE / STATION	Ø S	Ø E	H M	KWARTAAL QUARTER DEC 1956 FEB 1957 MM	%	MAR 1957 MAY 1957 MM	%	JUN 1957 AUG 1957 MM	%	SEP 1957 NOV 1957 MM	%
		° '	° '									
587/ 483	PRERUS	2433	2717	1067	272·0		133·0		168·0		123·5	
587/ 658	MEBANI ESTATE	2438	2723	899	240·4		122·4		190·8		171·3	
587/ 697	THABAZIMBI	2437	2724	1026	263·5		102·6		170·2		123·7	
588/ 22	DOORNFONTEIN	2452	2731	914	324·0		129·0		153·0		99·5	
588/ 230	STERKFONTEIN	2450	2738	1539	423·9		(54·0)		197·2		104·6	
588/ 385	LEEUWPOORT	2455	2743	1128	214·0	68	77·4	55	127·2	756	201·7	133
588/ 406	ROOIBERG	2446	2744	1128	338·5		31·0		207·0		93·7	
588/ 721	RHENOSTERFTN-POL 1449	2431	2755	1251	365·7	115	109·9	75	224·6	999	154·9	95
589/ 86	ZOETE INVAL	2456	2804		258·5		52·5		136·5		132·5	
589/ 140	BOSPOORT	2450	2805		290·6		49·5		173·5		117·1	
589/ 156	DE NOUTE	2436	2806		316·0		133·0		207·5		104·4	
589/503A	WARMBATHS	2453	2817	1116	274·4		94·1		131·3		129·1	
589/ 586	BUFFELSPOORT	2446	2820	1372	328·3		91·0		162·8		151·5	
589/ 594	TOMBOMBA-AGR	2454	2820	1139	287·6		144·0		126·8		188·2	
589/ 628	ROODEKUIL	2458	2821	1113	274·0	85	101·0	75	124·5	720	204·3	127
589/732A	NYLSTROOM-PARK	2442	2825	1173	261·8		77·4		131·3		119·0	
589/ 867	LUDLOW	2457	2829	1097	319·9		170·7		124·3		145·7	
589/ 877	GROENFONTEIN	2437	2830	1280	286·8		149·4		134·4		137·4	
589/ 896	MALLOW	2456	2830	1113	291·0		90·2		109·0		155·4	
589/ 897	DANDALDO	2457	2830	1067	310·0		93·5		116·5		165·5	
590/ 28	ILLAWARRA	2458	2831	1052	275·0		83·9		115·5		185·0	
590/ 56	KNAPBROOKE	2456	2832	1052	224·6		(41·0)		100·5		150·5	
590/ 171	WINBURG	2451	2836	1097	(141·2)		89·0		118·5		156·0	
590/ 245	NOOITGEDACHT	2435	2839	1311	274·5		50·0		137·9		117·7	
590/ 294	MEISJESVLEI	2454	2840	1067	199·1		111·2		100·0		210·5	
590/ 307	NYLSVLEY	2437	2841	1097	271·4		123·4		122·4		115·9	
590/ 321	KOPJE ALLEEN	2451	2841	1063	280·7		133·3		118·1		236·6	
590/ 413	DIEPSLOOT	2453	2844	1067	271·9		99·5		108·8		176·1	
590/ 444	TUINPLAATS-POL	2454	2845	1067	194·7		77·5		111·0		129·5	
590/ 486	MOSDENE	2436	2847	1097	282·8	98	155·2	136	136·9	778	150·9	95
590/ 500	BYZONDER	2450	2847	1036	--		108·0		128·4		136·2	
590/550A	AMSTERDAM-CRECY	2440	2849	1036	215·7		109·2		125·2		147·6	
590/ 741	BOSCHPLAATS	2451	2855	1036	267·0		75·8		100·1		128·8	
591/ 125	BYZONDERHEID	2435	2905		260·4		97·5		80·8		136·5	
591/ 286	KLAVER VALLEY	2446	2910	914	255·4		90·5		69·5		88·0	
591/ 538	MARBLE HALL	2458	2918	914	179·0		85·5		108·0		125·9	
591/ 627	RONDAWEL	2457	2921		246·2		118·0		114·8		147·0	
591/ 653	RODIBOKKOP-VISTEELT	2453	2922	853	219·2		130·2		85·2		122·8	
592/ 371	LOBETHAL	2441	2943		245·2		141·1		40·4		135·4	
592/ 474	NEBO-NAF	2454	2946	1219	287·5	89	217·5	157	29·0	148	175·0	99
592/ 537	RIETFONTEIN-NAF	2457	2948		230·0		326·0		29·5		152·0	
592/ 560	MORGENZON	2450	2949	1463	360·7		173·3		49·9		170·1	
592/ 615	JANE FURZE MEMORIAL HOSP	2445	2951	1414	368·8		156·3		41·5		160·3	
593/ 15	SEKUKUNILAND-NAF	2445	3001	1263	(259·2)		173·9		35·0		99·8	
593/ 126	MAANDAGSHOEK	2436	3005	975	373·5	115	172·6	128	62·7	362	237·0	147
593/ 194	EERSTE GELUK	2444	3007	853	405·4		144·7		56·8		110·5	
593/ 306	DERDE GELID-POL	2436	3011	956	372·5		89·5		32·0		180·5	
593/ 419	MAARTENSHOOP-POL	2459	3014	1372	403·2	121	253·0	172	57·0	280	175·0	87
593/ 586	DE GROOTBOOM	2446	3020	884	420·7		144·2		34·9		89·6	
593/ 632	PRETORIA FARM	2432	3024		309·3		156·0		15·0		114·5	
593/ 778	KLIPFONTEIN	2458	3026		346·9		243·1		31·4		218·7	
594/ 141	RUSTPLAATS	2451	3035		323·4		142·3		31·8		176·6	
594/ 217	NOOITGEDACHT	2437	3038	1036	332·0		148·0		30·5		185·5	
594/ 383	MORGENZON-BOS	2453	3043		429·0		206·5		84·5		205·5	
594/ 387	GROOTFONTEINBERG	2457	3043	1644	489·2		349·5		91·5		329·8	
594/ 444	PILGRIMS REST-POL	2454	3045	1284	368·5	79	216·3	79	71·0	183	207·0	93
594/ 493	MANX	2445	3047	1219	180·1		152·1		26·2		130·5	
594/ 539	MAC-MAC-BOS	2459	3048	1250	539·9		381·2		179·5		280·5	
594/ 590	BLYDE-BOS	2450	3050	1433	486·5		381·0		105·5		277·6	
594/ 609	BELVEDERE-POW	2439	3051	1006	385·6	82	185·3	89	54·4	130	185·5	95
594/ 623	LISBON-BOS	2453	3051	1492	704·3		285·2		163·5		231·5	
594/626A	GRASKOP-BOS	2456	3051	1478	574·8		358·2		182·5		329·4	
594/ 655	MARIEPSKOP-BOS	2435	3052	914	524·5		221·7		113·3		261·9	
594/ 696	SALIQUE-BOS	2436	3054	808	628·5		332·8		84·5		237·0	
594/ 715	MARITI-BOS	2455	3054		439·2		320·6		151·0		367·0	
594/ 760	HEBRON-BOS	2440	3056		573·7		445·7		111·3		437·6	
594/ 764	WELGEVONDEN-BOS	2444	3056		557·3		488·6		91·2		324·1	
594/ 779	RIETSPRUIT	2459	3056		--		457·6		162·2		280·4	
594/ 781	MADRID	2431	3057	791	325·5		251·1		29·0		142·9	
594/ 802	DUNNOTTAR	2452	3057		487·0		438·5		140·0		413·0	
594/ 806	WILGEBOOM-BOS	2456	3057		455·3		396·4		164·4		335·6	
595/ 32	FLEUR-DE-LYS	2432	3102	622	353·0	90	268·6	161	47·0	178	166·9	92
595/ 110	BOSBOKRAND-POL	2450	3104	872	407·0		339·5		68·0		230·5	
595/ 181	CHAMPAGNE	2441	3106	619	274·5	65	208·5	108	42·0	109	205·5	114
595/ 202	LOTHIAN-BOS	2452	3107	579	454·7		274·2		67·3		301·6	
595/ 210	SANDFORD ORLEIGH	2500	3107	579	378·5		399·8		88·0		202·7	
595/ 445	CUNNINGMOORE	2453	3113		310·2		139·5		56·5		182·0	
595/ 579	EGLINGTON	2439	3120	442	267·3		150·2		69·2		196·3	
595/ 711	MERINGTON	2451	3124		267·5		147·0		47·0		195·9	
596/ 179	SKUKUZA	2459	3136	266	227·4		73·0		42·6		171·5	
596/ 647	TSHOKWANE	2447	3152		273·9		34·6		41·5		102·1	
627/ 56	MOLEPDOLE	2426	2332	1652	212·7		139·5		91·0		217·7	
627/ 538	DITSHUKUDU	2428	2548	1018	178·5		124·5		98·0		165·7	
628/ 265	MOCHUDI	2426	2609	946	332·4		131·5		82·8		178·8	
629/ 586	LOOPLAAGTE	2426	2653		195·7		168·5		130·5		133·0	

R E E N V A L R A I N F A L L

TOTALE REENVAL IN MILLIMETERS EN JAARPERSENTASIES VAN NORMALE
TOTAL RAINFALL IN MILLIMETRES AND YEAR-PERCENTAGES OF NORMALS

1 9 5 7

NR NO	JAN MM	FEB MM	MAR MM	APR MM	M.A.A.N.D - M.O.N.T.H MAY MM	JUN MM	JUL MM	AUG MM	SEP MM	OCT MM	NOV MM	DEC MM	J.A.A.R JAN 1957 DEC 1957 MM	%	Y.E.A.R JUL 1956 JUN 1957 MM	%
587/ 485	71.8	106.0	51.5	39.0	42.5	71.0	49.0	48.0	28.0	21.0	74.5	18.5	620.8		710.6	
587/ 668	54.0	87.7	49.5	39.0	33.9	81.3	69.5	40.0	41.6	64.7	65.0	64.4	690.6	120	605.6	105
587/ 697	88.5	87.0	44.7	40.4	17.5	64.2	64.0	42.0	39.0	48.0	36.7	32.8	604.8		625.8	
588/ 22	10.5	102.0	92.0	29.5	7.5	68.5	62.5	22.0	52.1	31.1	16.3	54.2	648.2		752.2	
588/ 230	63.0	132.0	54.0	--	--	99.0	68.2	30.0	43.0	28.6	33.0	26.5	(877.3)		(798.6)	
588/ 385	46.5	92.0	46.0	16.4	15.0	79.2	16.0	32.0	45.5	96.5	59.7	45.5	590.3	95	555.2	89
588/ 408	18.0	130.5	7.0	0.0	24.0	87.5	86.5	33.0	33.0	39.0	21.7	67.0	647.2	109	621.0	105
588/ 721	15.9	147.0	66.3	24.0	19.6	88.2	88.0	48.4	49.7	49.9	55.3	46.5	798.8	124	772.2	120
589/ 86	64.0	131.5	27.5	19.0	6.0	67.5	48.0	21.0	46.5	10.5	75.5	31.0	548.0		530.5	
589/ 140	60.0	111.1	32.0	12.0	5.5	62.5	59.0	52.0	38.6	40.0	30.5	29.0	540.2		566.2	
589/ 156	61.5	80.0	90.5	18.0	24.5	93.0	60.5	54.0	10.9	58.5	55.0	5.5	591.9		707.8	
589/503A	54.5	117.6	66.5	26.1	1.5	53.0	42.3	36.0	14.3	48.7	66.1	29.4	586.0	100	646.6	117
589/ 586	92.2	133.5	78.2	12.8	0.0	56.6	62.8	43.4	36.4	47.0	68.1	78.3	709.3	96	653.5	89
589/ 594	60.6	146.5	91.7	47.5	4.8	41.0	59.4	26.4	28.0	60.6	99.6	24.5	660.6		767.8	
589/ 628	82.0	116.5	82.0	14.0	5.0	31.5	58.0	35.0	33.3	45.5	125.5	30.5	628.8	99	618.8	98
589/752A	55.9	152.4	58.4	19.0	0.0	43.3	47.5	40.5	40.0	30.0	49.0	66.0	602.0		553.0	
589/ 867	56.0	161.0	121.0	35.7	14.0	28.8	58.0	37.5	29.9	49.0	66.8	20.5	678.2	116	794.4	136
589/ 877	64.1	118.1	95.7	52.6	1.1	46.0	48.2	40.2	40.0	51.9	45.5	59.0	662.4	109	668.8	110
589/ 896	73.7	127.8	37.1	48.3	4.8	21.0	50.5	37.5	33.3	55.2	66.9	28.3	584.4	93	651.0	104
589/ 897	79.5	116.0	63.0	24.5	6.0	27.0	51.0	38.5	28.0	61.5	76.0	21.5	592.5	99	705.3	118
590/ 28	74.3	92.7	56.0	20.5	7.4	26.5	50.5	38.5	39.0	74.0	72.0	41.0	592.4	106	671.4	120
590/ 86	67.0	91.6	41.0	--	--	29.0	33.5	38.0	32.5	64.5	53.5	39.7	(490.3)		(572.4)	
590/ 171	62.2	79.0	55.5	30.1	3.4	35.0	45.7	37.8	31.1	37.4	87.5	24.3	529.9	88	(374.3)	
590/ 245	94.0	37.0	30.0	0.0	0.0	22.9	76.5	38.5	28.7	51.5	37.5	112.5	549.1	87	525.4	83
590/ 294	43.4	70.5	82.2	14.9	14.1	28.0	33.0	39.0	38.4	94.5	77.6	46.9	582.5		588.3	
590/ 307	69.7	80.5	82.3	41.1	0.0	38.5	49.2	34.7	39.7	37.2	37.0	94.5	604.4	100	700.3	117
590/ 321	72.0	100.0	83.2	39.0	11.1	29.5	42.5	46.1	39.9	91.0	105.7	63.3	723.3	117	745.5	121
590/ 415	52.8	103.3	79.5	11.5	8.5	26.8	41.0	41.0	38.5	87.3	50.3	108.9	649.4		641.1	
590/ 444	38.5	77.2	66.0	11.5	0.0	28.0	45.0	38.0	43.0	46.5	40.0	77.0	510.7		506.7	
590/ 486	77.0	83.6	110.4	41.3	3.5	31.1	72.9	32.9	37.6	55.7	57.6	95.0	698.6	119	660.7	113
590/ 500	101.1	100.3	73.5	34.5	0.0	22.1	52.0	54.3	25.5	73.7	37.0	63.6	637.6		-	-
590/550A	29.2	97.5	52.7	52.4	4.1	24.0	70.7	30.5	38.6	52.1	56.9	117.4	626.1		595.9	
590/ 741	48.9	109.0	44.7	25.0	6.1	21.1	43.0	36.0	38.4	65.1	25.3	44.8	507.4	89	635.3	111
591/ 125	29.5	111.4	67.5	30.0	0.0	22.8	31.0	27.0	30.5	97.0	9.0	53.0	508.7		601.2	
591/ 286	31.5	96.5	62.5	28.0	0.0	20.5	26.0	23.0	29.0	45.0	14.0	81.0	457.0		600.9	
591/ 538	25.0	31.5	22.0	51.0	12.5	13.5	67.5	27.0	42.4	54.0	29.5	62.5	438.4		546.4	
591/ 627	51.5	55.7	53.0	48.5	16.5	12.8	73.0	29.0	51.0	61.5	34.5	95.0	582.0		679.5	
591/ 653	80.9	43.1	75.4	45.0	8.8	14.5	46.7	24.2	44.0	60.3	18.5	76.4	538.6		576.5	
592/ 371	44.5	83.8	74.9	64.7	1.5	12.8	5.1	22.5	62.4	56.3	16.7	140.1	585.3		577.0	
592/ 474	44.0	95.0	152.5	51.0	14.0	2.5	2.5	24.0	80.0	55.0	40.0	91.5	652.0	100	669.0	102
592/ 537	40.5	60.5	275.0	43.0	8.0	4.0	0.0	25.5	27.5	103.5	21.0	80.0	688.5		720.5	
592/ 560	101.2	102.5	99.9	55.4	18.0	10.0	7.9	32.0	72.4	61.3	36.4	123.1	720.1	110	727.2	112
592/ 615	104.6	118.0	102.7	44.4	9.2	14.0	7.5	20.1	67.3	47.5	45.7	116.5	697.3	119	734.3	125
593/ 15	(75.0)	74.5	108.9	51.5	13.5	7.5	12.5	15.0	38.1	36.9	24.8	120.5	(578.7)	-	(539.8)	-
593/ 126	33.3	55.6	122.4	16.8	33.4	25.4	14.0	23.3	85.0	37.5	114.5	143.2	904.4	142	710.5	112
593/ 194	96.9	76.5	78.5	60.7	5.5	3.5	16.8	36.5	47.5	34.6	28.5	183.0	768.5		553.1	
593/ 306	125.5	125.5	44.0	40.5	5.0	7.0	6.0	19.0	73.5	28.5	78.5	102.5	655.5	122	555.7	103
593/ 419	138.5	126.5	178.5	47.5	27.0	10.0	27.0	20.0	61.5	71.5	42.0	129.5	879.5	125	875.2	125
593/ 886	126.0	137.2	88.5	47.6	8.1	11.9	8.0	15.0	36.0	28.6	25.0	106.0	637.9	120	679.8	128
593/ 692	20.5	79.2	83.0	73.0	0.0	1.0	0.0	14.0	39.0	38.5	37.0	93.0	578.2		558.3	
593/ 778	46.1	93.3	163.6	45.5	34.0	2.1	13.3	16.0	102.5	61.6	52.6	92.7	823.3		798.9	
594/ 141	13.0	84.4	94.3	31.6	16.4	4.6	10.0	17.2	71.1	62.2	43.3	116.1	664.2	131	615.1	121
594/ 217	88.0	141.0	84.0	39.5	24.5	4.5	10.0	16.0	44.5	76.5	34.5	86.0	649.0	122	(584.5)	
594/ 383	19.5	181.5	129.5	53.5	23.5	15.5	34.0	35.0	56.0	63.5	86.0	177.5	975.0		818.3	
594/ 387	35.7	139.0	248.1	78.2	23.2	19.5	38.9	33.1	76.5	93.2	160.1	143.3	1168.8		1096.3	
594/ 444	91.5	142.5	157.0	39.8	19.5	15.0	28.5	27.5	52.0	53.0	102.0	150.5	860.8	90	740.3	77
594/ 493	16.6	94.5	71.4	54.7	6.0	3.7	8.0	14.5	42.5	42.5	44.5	97.0	496.9	91	407.3	75
594/ 539	43.2	170.2	266.7	92.0	22.5	40.0	81.5	58.0	72.0	105.5	103.0	166.0	1320.6	86	1263.7	82
594/ 590	17.5	243.5	308.5	57.0	15.5	29.0	37.0	39.5	48.6	90.5	138.5	143.0	1268.1	101	1095.7	87
594/ 609	78.2	189.3	123.1	38.5	23.7	10.5	19.7	24.2	48.6	89.3	47.6	90.8	783.5	86	752.5	82
594/ 623	120.2	442.5	188.7	46.0	30.5	56.0	64.0	43.5	48.0	87.5	96.0	135.0	1377.9	90	1238.8	81
594/626A	208.8	175.9	251.5	46.4	50.3	23.5	72.5	66.5	72.7	124.3	126.4	164.2	1393.0	80	1265.9	73
594/ 635	106.2	253.0	182.2	28.0	11.5	14.5	53.8	45.0	71.5	114.9	75.5	258.2	1214.3	90	920.2	68
594/ 696	14.0	340.0	231.8	72.5	28.5	0.0	44.5	40.0	56.5	134.0	46.5	216.5	1324.8	102	1119.8	87
594/ 715	92.1	205.3	189.4	80.9	50.3	25.5	72.5	63.0	75.5	166.5	125.0	199.1	1345.1		1051.4	
594/ 750	104.2	276.7	224.9	154.2	69.6	3.8	47.1	60.4	95.1	224.7	117.8	217.3	1595.8		1298.0	
594/ 764	101.3	266.0	298.8	130.3	59.5	1.3	41.6	48.3	50.4	160.5	113.2	152.0	1423.2		1288.1	
594/ 779	--	142.7	261.1	153.5	43.0	10.9	87.6	63.7	65.1	123.6	91.7	173.9	(1216.8)		-	
594/ 781	97.5	114.0	107.3	80.8	63.0	1.0	2.5	19.5	45.7	62.0	35.2	133.0	761.5	100	699.8	92
594/ 802	00.0	199.0	251.5	111.8	75.5	10.5	61.0	68.5	81.5	172.0	159.5	199.2	1489.7		1210.0	
594/ 806	00.0	207.5	257.9	96.5	42.0	15.7	76.5	72.2	75.0	148.1	112.5	157.0	1360.9	105	1129.2	86
595/ 328	59.1	77.7	71.3	78.2	119.1	1.2	20.0	26.8	51.9	70.3	43.7	203.1	931.4	122	735.0	96
595/ 110	64.5	219.5	172.0	108.5	79.0	3.5	26.5	38.0	48.5	96.0	94.0	158.5	1108.5	102	915.5	84
595/ 161	64.5	71.0	76.0	58.0	75.5	0.0	20.3	22.5	55.0	98.0	72.5	157.8	748.1	90	691.0	83
595/ 202	92.7	266.3	112.3	100.9	61.0	1.4	34.4	31.5	43.7	136.8	121.1	186.5	1189.2	109	882.4	81
595/ 210	90.0	210.5	246.8	84.5	68.5	5.9	35.4	46.7	49.7	105.5	47.5	127.0	1118.0	118	887.1	93
595/ 443	59.0	193.0	75.5	61.5	62.5	0.0	38.5	18.0	41.5	74.0	66.5	152.5	842.5		621.1	
595/ 579	81.5	75.8	54.5	47.0	48.7	2.3	43.4	23.5	46.1	98.0	54.8	76.8	652.4		542.9	
595/ 711	78.0	143.5	79.0	38.0	33.0	4.0	31.0	12.0	40.0	99.5	56.4	160.0	771.4		502.6	
596/ 179	70.9	91.9	62.3	5.0	5.7	3.5	25.2	13.9	46.4	90.9	34.2	86.4	536.3	93	381.2	66
596/ 847	97.2	136.9	69.9	10.0	4.7	0.7	31.4	9.4	26.6	49.5	31.0	100.0	567.3		516.7	
627/ 56	19.5	107.7	126.0	13.5	0.0	28.0	63.0	0.0	54.0	46.0	117.7	84.0	659.4	132	493.9	99
627/ 538	18.8	75.3	120.4	4.1	0.0	13.2	63.4	21.4	27.0	42.7	96.0	57.0	539.3		402.3	
628/ 268	84.0	101.9	74.5	48.5	8.5	18.0	54.5	20.0	36.8	52.5	89.5	78.0	666.7	137	550.8	114
629/ 686	35.7	56.5	124.5	14.5	29.5	42.5	53.5	34.5	46.0	18.5	68.5	90.5	614.7		576.7	

R E E N V A L R A I N F A L L

KWARTAAL TOTALE IN MILLIMETERS EN PERSENTASIES VAN NORMALE
QUARTERLY TOTALS IN MILLIMETRES AND PERCENTAGES OF NORMALS 1 9 5 7

NR/NO	STASIE / STATION	° S	° E	M	KWARTAAL / QUARTER DEC 1956 FEB 1957 MM	%	MAR 1957 MAY 1957 MM	%	JUN 1957 AUG 1957 MM	%	SEP 1957 NOV 1957 MM	%
630/ 383	AGEN	2423	2713	917	247·0	98	98·0	80	114·5	765	106·0	80
630/ 556	GROENVLEI-SKL	2416	2719	998	193·2		124·7		128·2		86·5	
630/ 826	GROENRIVIER	2416	2728	975	240·3	86	(61·0)	-	(64·2)	-	101·0	90
630/ 886	HOOPDAL-POL	2416	2730	1219	323·6		78·0		135·5		103·0	
631/ 11	HOPEWELL	2411	2731	980	308·9		71·9		130·7		85·7	
631/ 564	ELANDSHOEK	2424	2749	1463	297·8		173·0		260·7		135·1	
631/ 596	STERKFONTEIN	2426	2750	1646	249·2		129·6		258·5		142·5	
632/ 44	GOEDEHOOP	2414	2802	1140	334·6		76·1		154·6		139·8	
632/ 89	KOPPIE ALLEEN	2429	2803	1219	416·9		60·5		216·8		128·3	
632/ 274	DORSET-POL	2404	2810	1466	299·5		81·5		109·5		77·0	
632/ 297	BOEKENHOUTKLOOF	2427	2810	1285	319·5	101	193·0	135	121·5	900	108·4	78
632/ 726	TAFELKOP	2406	2825	1372	281·2		63·8		64·9		115·6	
632/ 797	NOOITGEDACHT	2417	2827	1524	342·8		161·5		147·5		119·5	
633/ 185	BACCHUS	2405	2837	1219	264·0		53·2		100·0		115·4	
633/ 393	ZAAIPLAATS	2403	2844	1219	365·3	104	151·7	106	107·7	682	174·6	126
633/ 450	GROOTVLEI	2430	2845	1067	306·5		150·5		125·0		145·5	
633/ 463	VASTRAP	2413	2846	1219	213·2		98·2		99·0		75·9	
633/ 503	RIETFONTEIN	2423	2847	1067	341·9	94	149·5	114	106·2	550	149·0	92
633/ 796	WOORDDRIFT	2416	2857	1067	396·0		160·1		84·5		71·4	
633/381A	POTGIETERSRUST-POL	2411	2900	1067	452·6	138	196·7	147	65·5	410	108·9	75
634/ 11	POTGIETERSRUST	2411	2901	1116	468·8		222·7		66·3		121·3	
634/ 50	WITPOORT	2420	2902	1219	386·5		116·5		65·5		167·0	
634/ 131	PLANKNEK	2411	2905	1219	362·8		85·5		33·8		115·5	
634/ 140	DOORNFONTEIN	2420	2905	1219	338·9		134·5		55·5		134·5	
634/ 417	UITZICHT	2427	2914	945	311·2	106	104·5	86	44·4	312	99·0	71
634/ 566	VOLOP-NAF	2426	2919	1067	345·0		146·1		51·5		115·0	
634/ 580	VRISGEWAAGO	2410	2920		430·7		206·0		43·0		208·0	
634/ 622	ZEBEDIELE-NAF	2422	2921		323·5		204·0		52·0		178·2	
635/ 76	CHUNIESPOORT-POL	2416	2933	1158	242·0		92·0		36·5		148·6	
635/ 77	RUSTPLAAS-NAF	2417	2933		262·5		105·0		69·5		134·5	
635/ 127	DOORNDRAAI-NAF	2407	2935		346·0		124·0		39·0		83·0	
635/ 208	WONDERBOOM-NAF	2428	2937		309·0		74·6		34·5		65·7	
635/ 490	KEMPVILLE NO 111	2410	2947		368·9		126·9		40·3		102·5	
635/ 763	GROOTFONTEIN-NAF	2413	2956	762	244·2		132·5		35·5		65·0	
635/ 862	PASCHASKRAAL	2422	2959	884	243·5		155·4		33·8		77·1	
636/ 276	THE HEIGHTS	2406	3010	1311	395·6		301·3		122·9		202·7	
636/ 308	THE DOWNS	2408	3011	1280	325·5	72	171·4	59	120·0	252	182·3	96
636/ 486	TOURS	2406	3017	838	299·0		184·0		74·3		151·6	
636/ 518	SCHELM	2408	3018	1219	356·7		230·3		86·0		183·2	
636/ 724	THE PINNACLE	2404	3025		289·7		205·2		19·0		92·4	
636/ 761	LORRAINE-NAF	2411	3026		395·4		230·6		55·9		136·2	
637/ 261	THE OAKS	2421	3039	610	320·1		115·3		31·4		152·9	
637/ 503	RICHMOND	2423	3047		203·6		141·0		26·5		160·7	
637/ 609	INYOKO	2409	3051	445	357·3		93·2		32·6		192·8	
637/ 720	BEDFORD	2430	3054	762	321·5		239·5		31·0		153·0	
638/ 748	KINGFISHERSPRUIT	2428	3125	427	249·7		115·4		32·0		113·0	
639/ 504	SATARA	2424	3147	276	235·9		86·0		41·5		70·7	
672/ 748	CUMBERLAND	2358	2655	853	206·5	92	74·0	62	80·5	830	82·5	75
673/ 81	IRELAND	2351	2703		305·1		80·0		77·7		84·9	
673/ 128	KRUISPAD	2338	2705	853	203·7		44·5		85·3		72·5	
673/ 284	HAAKDOORNPAN	2344	2710		278·5		82·5		97·7		103·1	
673/ 769	RIETFONTEIN	2349	2726		379·0		51·0		179·5		136·0	
674/ 73	NAAUWONTKOMEN	2343	2733		281·5		76·5		121·5		108·9	
674/ 207	STERKFONTEIN	2357	2737		208·0		45·0		(87·5)		27·5	
674/ 429	GROOTFONTEIN	2339	2745	884	222·5		74·8		66·0		50·8	
674/ 855	DUIKERRIVIER	2345	2759		394·4		84·5		97·3		198·5	
675/ 125	AUTORITEIT	2335	2805	899	278·3		96·5		70·5		112·5	
675/ 182	VILLA NORA-POL	2332	2807	844	331·6	147	54·0	55	51·2	512	72·8	71
675/ 347	GROBBELAARSHOEK	2337	2819		321·4		58·3		44·0		84·0	
675/ 720	MUISVOGELKRAAL	2400	2824	1189	314·3		62·0		88·5		130·6	
676/ 128	HAAKDOORNDRAAI NAF	2338	2835		431·9		102·5		60·5		81·0	
676/ 363	SALEM-NAF	2333	2843		272·0		92·5		64·5		81·5	
676/ 523	VAALPENSKRAAL-NAF	2343	2848	1097	280·5		101·0		50·0		91·0	
676/ 705	SWEHWERSKRAAL	2345	2854	1058	304·5	128	63·7	60	51·0	408	86·0	69
676/ 783	CROMFORD-NAF	2333	2857		218·0		92·0		48·0		109·0	
676/ 838	ARMOEDE	2358	2858	1128	378·2		129·0		30·3		63·5	
676/ 839	ARMOEDE	2359	2858	1128	336·5		150·0		40·3		39·9	
677/ 188	VULCANUS NAF	2338	2907	1167	285·1		35·0		64·0		54·0	
677/ 249	BERGZICHT NAF	2349	2909	1341	334·5		127·0		33·5		88·8	
677/ 764	PALMIETFONTEIN	2344	2926	1189	214·9		94·3		16·5		75·0	
677/ 802	PIETERSBURG-WB	2352	2927	1230	210·3		101·3		22·0		74·4	
677/ 818	THORNELOE	2338	2928	1164	246·1		83·3		47·0		112·0	
677/ 834	PIETERSBURG-HOSP	2354	2928	1266	210·5	86	99·2	85	28·5	240	82·6	62
677/ 891	BROADLANDS	2351	2930	1280	254·3		88·6		17·8		66·9	
678/ 2	BYLSTEEL	2352	2931	1133	316·8		63·9		19·4		65·2	
678/ 132	SANDRIVIERSPOORT	2342	2935	1143	193·2		62·1		13·8		81·5	
678/ 144	KALKFONTEIN	2354	2935	1223	281·0		67·0		27·1		65·5	
678/ 297	WATTLEBASKRAAL	2357	2940	1327	251·5		140·0		10·0		86·5	
678/ 381	DYFERKUIL-NAF	2351	2943		288·2		121·0		8·5		116·5	
678/ 680	KRATZENSTEIN	2350	2953		327·2		157·5		32·3		(129·7)	
678/ 696	WILGEBOSCHFONTEIN II	2336	2954	1219	297·3		97·3		38·6		120·1	
678/ 722	DRIEFONTEIN	2332	2955	1219	274·0		139·8		63·0		139·0	
678/ 723	WILGEBOSCHFONTEIN I	2335	2955	1219	358·8		115·3		52·8		155·2	
678/ 776	MAENERTSBURG-POL	2356	2956	1402	334·0	72	176·0	80	98·5	292	227·5	132
678/ 805	WELTEVREDEN	2355	2957	1494	432·3		308·7		162·5		263·5	

R E E N V A L R A I N F A L L

TOTALE REENVAL IN MILLIMETERS EN JAARPERSENTASIES VAN NORMALE
TOTAL RAINFALL IN MILLIMETRES AND YEAR-PERCENTAGES OF NORMALS

1 9 5 7

NR NO	JAN MM	FEB MM	MAR MM	APR MM	MAAND - MONTH MAY MM	JUN MM	JUL MM	AUG MM	SEP MM	OCT MM	NOV MM	DEC MM	JAAR JAN 1957 DEC 1957 MM	%	YEAR JUL 1956 JUN 1957 MM	%
630/ 383	46·5	142·5	52·5	14·0	31·5	53·0	35·5	26·0	30·0	22·5	53·5	54·5	562·0	111	617·3	122
630/ 556	47·4	93·0	37·5	64·2	23·0	43·0	83·5	1·7	37·0	22·6	26·9	20·0	499·8	102	491·6	101
630/ 826	96·0	69·3	53·0	8·0	--	--	56·2	8·0	28·0	25·0	48·0	36·1	(427·6)	-	(439·0)	-
630/ 886	98·0	92·0	50·0	0·0	28·0	67·5	61·0	7·0	21·0	28·0	54·0	39·6	546·1		576·1	
631/ 11	67·9	85·5	43·2	19·2	9·5	71·8	54·3	4·6	25·8	29·1	39·8	35·7	477·4		615·0	
631/ 564	67·8	134·5	111·0	34·0	28·0	129·0	88·7	43·0	44·6	38·0	52·5	44·0	815·1	116	777·5	110
631/ 596	64·7	89·5	61·9	33·7	34·0	126·5	89·5	42·5	42·0	50·0	50·5	126·2	811·0	114	732·3	103
632/ 44	67·4	135·4	41·1	23·9	11·1	62·7	67·9	24·0	31·5	46·1	62·2	168·8	742·1		676·4	
632/ 89	134·3	127·0	39·5	17·0	4·0	91·3	85·5	40·0	34·5	27·3	66·5	62·5	729·4		789·5	
632/ 274	96·0	108·5	24·0	45·0	12·5	31·5	78·0	0·0	32·5	24·0	20·5	53·0	525·5		540·7	
632/ 297	144·0	67·7	161·0	36·5	15·5	36·0	53·0	32·5	35·0	35·4	38·0	8·0	642·6	111	699·4	115
632/ 726	95·5	79·7	34·6	29·2	0·0	42·5	0·0	23·4	22·4	49·3	43·9	42·5	462·0	78	579·8	98
632/ 797	90·3	125·5	75·5	68·5	17·5	42·0	80·5	25·0	47·0	23·5	49·0	54·5	698·8		729·8	
633/ 185	46·4	67·5	36·6	8·2	8·4	40·0	41·0	19·0	26·0	59·4	30·0	123·3	505·8		559·5	
633/ 393	77·2	98·6	110·0	33·8	7·9	56·8	33·8	17·1	25·0	83·9	65·7	114·2	714·0	110	769·5	118
633/ 450	85·0	112·5	75·5	75·0	0·0	29·5	66·5	29·0	33·5	66·5	45·5	100·5	717·0	112	701·0	111
633/ 463	23·5	90·5	82·2	16·0	0·0	44·5	26·0	28·5	20·5	29·0	26·4	44·0	431·1	72	553·1	92
633/ 503	51·7	139·5	68·4	47·2	33·9	36·5	48·7	23·0	49·9	53·4	45·7	87·7	683·6	101	725·1	107
633/ 796	107·5	142·0	80·0	47·1	33·0	33·0	33·5	19·0	21·0	50·4	0·0	135·3	700·8	118	774·6	131
633/881A	156·0	141·6	107·5	67·2	22·0	35·0	5·0	25·5	17·5	79·6	11·8	112·0	780·7	127	847·6	136
634/ 11	146·9	182·5	123·9	70·7	28·1	35·5	4·5	26·5	21·4	83·8	16·1	138·5	848·2		895·7	
634/ 50	132·5	127·0	60·0	45·5	11·0	32·5	17·0	16·0	24·5	64·5	78·0	44·5	653·0	112	806·0	138
634/ 131	112·0	137·5	52·0	23·5	10·0	14·0	0·0	19·5	22·0	65·5	28·0	47·0	551·0	88	615·3	102
634/ 140	96·0	112·2	52·0	70·0	12·5	33·5	4·5	17·5	18·0	88·5	29·0	64·8	597·5	94	709·3	112
634/ 417	94·5	67·5	70·0	32·5	2·0	20·0	5·9	18·5	24·0	87·5	7·5	74·0	483·9	85	614·8	108
634/ 566	120·5	101·5	75·0	70·5	0·6	25·0	7·0	19·5	22·5	78·0	14·5	37·0	571·6		636·5	
634/ 580	167·5	130·7	78·0	116·5	11·5	22·0	3·5	17·5	23·5	161·0	23·5	66·9	821·7		815·5	
634/ 622	91·0	108·0	121·0	68·0	15·0	25·0	8·5	18·5	39·7	99·5	39·0	16·5	649·7		728·4	
635/ 76	100·0	70·0	62·0	17·0	13·0	17·0	0·0	19·5	20·0	112·1	16·5	48·0	495·1	90	458·5	84
635/ 77	63·5	60·0	75·0	17·0	13·0	15·0	38·0	16·5	19·5	98·5	16·5	46·2	478·7		466·0	
635/ 127	74·0	146·5	73·0	40·0	11·0	15·5	5·0	18·5	13·0	36·5	33·5	53·0	519·5		635·5	
635/ 208	74·5	108·5	48·0	21·1	5·5	18·0	0·0	16·5	21·5	5·1	39·1	103·5	461·3		559·5	
635/ 490	103·5	116·9	74·6	27·3	25·0	13·0	5·5	21·8	28·2	29·8	44·5	124·5	614·6		596·7	
635/ 763	35·5	125·2	114·5	12·0	6·0	12·0	5·0	18·5	13·5	41·5	8·0	139·0	500·7		477·2	
635/ 862	54·5	64·4	96·6	55·0	3·8	11·3	8·0	14·5	26·9	33·6	16·6	150·2	535·4	108	572·4	115
636/ 276	123·5	134·7	245·8	44·7	10·8	17·4	71·9	35·6	41·3	111·2	50·2	111·8	996·9	94	929·8	88
636/ 308	105·3	104·4	120·5	47·9	3·0	10·7	68·1	41·2	57·2	74·4	50·7	81·3	764·7	83	688·0	75
636/ 486	86·0	92·3	149·4	32·1	2·5	7·0	38·3	29·0	43·1	79·7	28·8	132·0	720·2		622·0	
636/ 518	104·1	106·6	198·0	32·3	0·0	8·5	36·0	41·5	22·0	115·2	46·0	152·0	862·2	92	743·2	79
636/ 724	62·4	146·2	132·7	72·5	0·0	0·0	19·0	0·0	47·4	42·0	3·0	96·5	621·7		598·8	
636/ 761	69·5	242·2	199·5	31·1	0·0	6·7	26·1	23·1	13·2	88·8	34·2	136·1	870·8		723·1	
637/ 261	103·1	83·0	82·0	18·3	15·0	1·5	12·7	17·2	50·2	56·6	46·1	61·6	547·3		558·7	
637/ 503	84·0	48·5	78·0	21·5	41·5	0·0	14·5	12·0	50·2	68·5	42·0	16·0	476·7		415·1	
637/ 609	157·2	118·7	90·2	0·0	3·0	1·8	24·3	6·5	18·0	97·0	77·8	41·2	635·7	136	528·5	108
637/ 720	74·5	118·5	140·5	86·5	12·5	1·0	12·0	18·0	55·5	73·5	24·0	128·0	744·5	92	689·5	86
638/ 748	45·4	113·3	85·0	10·4	20·0	0·0	19·0	13·0	34·5	45·5	33·0	90·0	509·1		-	
639/ 504	49·5	76·9	49·0	3·5	33·5	0·3	32·4	8·8	30·2	17·5	23·0	137·0	461·6	87	524·9	99
672/ 748	38·9	67·0	32·0	23·0	19·0	26·5	54·0	0·0	31·5	15·0	36·0	59·0	419·9	90	531·0	114
673/ 81	92·2	57·6	35·3	19·0	25·7	23·5	54·2	0·0	19·3	32·1	33·5	88·2	480·6		535·5	
673/ 128	25·0	48·8	3·9	10·7	29·9	22·1	60·9	2·3	30·7	19·7	22·1	90·7	366·8	95	375·9	97
673/ 284	86·2	66·3	7·0	47·5	28·0	31·7	65·5	0·5	13·7	35·4	54·0	31·5	437·3		549·2	
673/ 769	47·5	155·0	11·5	39·5	0·0	106·5	73·0	0·0	30·0	49·0	57·0	159·0	728·0		679·5	
674/ 73	32·5	90·0	21·0	55·5	0·0	51·5	70·0	0·0	30·0	24·9	54·0	202·0	631·4		544·0	
674/ 207	30·0	103·0	17·0	28·0	0·0	--	87·5	0·0	0·0	15·0	12·5	69·0	(362·0)		(360·1)	
674/ 429	30·0	88·0	45·0	15·8	14·0	32·5	33·5	0·0	11·0	28·8	11·0	43·0	352·6		446·8	
674/ 855	65·9	147·0	72·0	6·0	4·5	54·5	40·5	2·3	72·3	33·0	93·2	53·5	646·7		651·9	
675/ 125	44·0	107·5	76·0	2·5	18·0	52·0	17·0	1·5	25·0	87·5	0·0	44·5	475·5	106	524·0	117
675/ 182	41·6	83·5	35·5	18·5	0·0	32·7	14·0	4·5	9·5	50·3	13·0	68·0	371·1	85	498·1	114
675/ 547	40·5	110·4	42·1	15·2	0·0	25·0	13·5	5·5	16·0	31·5	6·5	213·5	520·7		461·6	
675/ 720	34·4	93·2	37·9	20·6	3·5	47·5	26·0	15·0	28·7	70·7	31·2	63·8	572·5		606·7	
676/ 128	14·9	163·0	75·5	25·0	2·0	22·5	23·0	15·0	17·5	49·0	14·5	123·0	644·9		647·4	
676/ 363	46·5	75·0	55·5	25·5	11·5	38·0	13·0	13·5	1·0	50·5	0·0	88·0	418·0		494·0	
676/ 523	58·5	75·5	87·0	9·0	5·0	27·5	10·0	12·5	12·0	64·5	14·5	87·5	463·5		534·4	
676/ 705	73·4	81·6	46·7	5·0	12·0	41·5	0·0	9·5	21·0	43·0	22·0	44·0	399·7	82	536·9	110
676/ 785	49·5	74·5	75·0	17·0	0·0	41·0	0·0	7·0	13·0	84·0	12·0	47·0	420·0		477·5	
676/ 858	107·2	168·0	81·5	32·0	15·5	20·5	8·5	1·3	15·0	28·0	20·5	62·3	560·3		718·7	
676/ 859	89·0	158·5	105·0	32·5	12·5	24·2	4·1	12·0	16·0	--	23·9	59·2	(556·9)		670·7	
677/ 188	73·1	80·0	15·0	12·0	8·0	59·5	5·0	8·5	13·0	34·5	6·5	85·5	401·6	102	491·6	125
677/ 249	78·0	86·8	71·5	47·5	8·0	21·0	0·0	12·5	10·6	56·0	22·2	101·4	515·2	118	743·7	170
677/ 764	70·7	46·0	59·0	27·3	8·0	3·0	6·0	7·5	7·0	63·0	5·0	45·4	347·9	93	396·1	105
677/ 802	43·9	49·2	63·5	22·5	15·3	9·5	4·3	8·2	30·9	22·4	21·1	72·0	362·8		433·5	
677/ 816	51·5	100·6	45·5	33·3	4·5	32·0	7·5	7·5	27·5	73·0	11·5	73·5	467·9	111	461·9	110
677/ 854	31·2	43·0	71·2	17·0	11·0	12·7	4·9	11·0	29·0	25·1	27·5	51·0	335·6	67	435·4	86
677/ 891	35·0	30·9	61·0	14·7	12·9	5·8	4·5	7·5	25·8	27·0	14·1	82·1	321·3	65	462·1	92
678/ 2	38·1	172·1	24·3	32·1	7·5	8·5	5·5	5·4	3·5	61·7	0·0	37·5	396·2	105	427·7	114
678/ 132	68·2	45·5	29·0	30·5	2·6	7·8	0·0	6·0	13·2	64·6	4·0	121·5	392·9	93	330·3	78
678/ 144	37·0	83·0	39·5	27·5	0·0	4·5	0·0	22·6	9·0	37·5	17·0	61·5	339·1	75	461·0	103
678/ 297	36·5	55·0	70·0	63·0	7·0	0·0	0·0	10·0	26·0	58·0	12·5	31·0	369·0	81	475·2	104
678/ 381	76·2	69·5	75·0	43·0	3·0	8·5	0·0	0·0	17·5	70·5	28·5	102·5	494·2		490·7	
678/ 680	70·9	122·7	114·1	41·3	12·1	14·6	9·6	8·1	14·4	(22·3)	93·0	166·1	(689·2)		645·4	
678/ 696	49·2	154·8	68·2	28·8	0·3	18·1	12·4	8·1	16·3	88·6	15·2	91·8	551·8		503·3	
678/ 722	76·5	134·0	79·8	51·5	8·5	26·0	19·5	17·5	14·0	65·5	50·5	98·0	641·3		535·8	
678/ 725	87·2	186·1	61·5	42·1	11·7	21·1	18·8	12·5	15·0	101·3	38·9	93·6	689·9	125	531·5	115
678/ 776	85·8	119·0	103·5	45·0	27·5	15·0	57·0	26·5	17·5	95·5	114·5	99·9	806·7	95	630·0	74
678/ 805	114·7	170·2	205·6	58·0	35·1	59·4	51·2	51·9	51·6	96·3	115·6	137·2	1156·8	109	1078·3	100

R E E N V A L R A I N F A L L

KWARTAAL TOTALE IN MILLIMETERS EN PERSENTASIES VAN NORMALE
QUARTERLY TOTALS IN MILLIMETRES AND PERCENTAGES OF NORMALS 1 9 5 7

NR/NO	STASIE / STATION	S	E	H	KWARTAAL QUARTER DEC 1956 FEB 1957 MM	%	MAR 1957 MAY 1957 MM	%	JUN 1957 AUG 1957 MM	%	SEP 1957 NOV 1957 MM	%
		° ' S	° ' E	M								
678/ 836	GLENSHIEL	2356	2958	1524	526·8		250·9		120·9		230·7	
678/ 858	BROEDERSTROOM-BOS	2348	2959	1555	715·5		642·0		240·0		500·5	
678/ 883	RAMATOELASKLOOF	2343	3000	914	226·3		126·0		30·8		65·6	
678/ 890	WOODBUSH-BOS	2350	3000	1528	649·4	74	553·6	127	235·2	272	606·0	175
679/ 19	DE HOEK-BOS	2349	3001	1219	709·6		579·3		235·0		458·1	
679/ 135	BELVEDERE	2345	3005	975	513·4		374·3		104·3		234·8	
679/ 136	GRENSHOEK	2346	3005	1372	567·5		472·0		162·5		241·7	
679/ 139	MIDDELKOP-BOS	2349	3005	1372	470·1		457·0		143·2		284·2	
679/ 141	VERGELEGEN	2351	3005	1128	430·2		475·6		146·0		349·0	
679/ 156	MOKEETSI-SAR	2336	3006	732	332·4		68·3		27·0		135·2	
679/ 164	WESTFALIA	2344	3006	945	512·0		286·0		82·7		215·3	
679/ 197	ZOMERKOMST-BOS	2347	3007	792	493·5		352·6		105·0		221·3	
679/ 221	DUIVELSKLOOF-MUN	2341	3008	792	546·0	106	302·0	111	85·5	151	194·5	110
679/ 227	MERENSKY-SKL	2347	3008	755	414·7		328·0		87·5		183·0	
679/ 245	BOEKENHOUTBULT	2335	3009	762	290·6		84·3		20·0		59·5	
679/ 267	NEW AGATHA-BOS	2357	3009	1097	585·4		484·5		146·0		305·5	
679/ 268	MONAVEIN	2358	3009	762	455·4		432·2		137·8		296·3	
679/ 289	PUSELLA	2349	3010	749	375·7		270·5		94·4		202·6	
679/ 290	TZANEEN-POL	2350	3010	777	236·2		221·7		88·0		190·0	
679/ 401	TRIANGLE	2341	3014	823	579·0		251·2		45·5		209·0	
679/ 407	BEAM ENDS	2347	3014	732	509·8		416·3		78·6		226·2	
679/ 441	VALENCIA ESTATES	2351	3015	610	347·6		206·5		60·7		160·4	
679/ 456	RAVENSHILL	2336	3016	914	545·7		344·5		70·1		194·9	
679/ 508	THABINA-AGR	2358	3017	700	351·9		228·4		56·1		192·6	
679/ 552	LETABA ESTATE	2352	3018	556	338·7		219·0		62·7		171·7	
679/ 592	LEEUWFONTEIN	2352	3026	549	287·4		251·0		57·6		162·9	
679/ 859	BELLE OMBRE	2349	3029	550	563·6		153·0		50·0		113·2	
680/ 59	LEYDSDORP-NAF	2359	3032	661	275·5		96·5		47·0		149·0	
680/ 133	LA COTTE	2343	3035	451	291·5		159·5		43·7		72·7	
680/ 167	CHESTER	2347	3036	518	399·8		104·8		36·0		102·0	
680/ 225	BLACK HILLS	2345	3038	518	387·4		125·0		36·0		103·7	
680/ 280	EILAND	2340	3040	457	430·0		82·0		28·2		109·5	
680/ 354	CONSOL MURCHISON MINE	2354	3042		533·0		68·0		21·0		134·1	
680/ 439	PLATVELD	2349	3045	488	371·9	–	76·5	65	33·7	175	128·5	124
680/ 613	NONDWENI	2343	3051	457	262·5		42·2		19·3		108·0	
680/ 821	MAHALE	2341	3058	457	349·0		62·0		9·0		142·5	
680/ 832	ALONBRIDGE	2352	3058		351·5		139·2		39·5		90·2	
681/ 69	LETABA ESTATES	2339	3103		332·6		117·8		20·9		99·5	
681/ 77	BADERGUKWE	2347	3103		467·2		227·1		31·5		100·0	
681/ 112	QUAGGA	2352	3104	427	318·1		98·8		13·1		94·2	
681/ 209	PHALABORWA	2359	3107	398	432·9		119·0		26·1		112·0	
716/ 514	MAHALAPYE	2304	2648	1008	243·7	102	59·8	53	32·1	608	102·8	100
716/ 815	MAHALAPYE-AGR	2305	2648	1096	225·6		58·2		51·5		99·6	
717/ 357	DIKGATLONG	2327	2712	914	270·7	113	46·9	45	106·0	575	101·4	106
717/ 418	DIKGATLONG II	2328	2714	914	288·6		75·2		102·2		95·7	
718/ 409	RUSTENBURG-NO 517	2319	2744		166·7		78·6		35·6		130·0	
718/ 434	ZANDPAN	2314	2745		185·0		101·5		35·1		61·7	
718/ 772	AFGUNS	2322	2756		209·2		25·5		55·1		121·5	
718/ 798	WAGENKOP	2318	2757		256·2		53·6		74·0		105·8	
718/ 874	TOMBURKE	2304	2800		266·7		56·8		28·1		87·3	
719/ 370	MARNITZ	2310	2813	932	267·0		124·9		32·3		90·1	
719/ 428	STRYDPAN	2308	2815		203·2		97·0		21·5		56·5	
719/ 467	BOEKENHOUTFONTEIN	2317	2816		307·1		96·0		35·5		48·5	
719/ 646	CAROLINA	2316	2822		341·5		73·8		33·0		41·9	
720/ 121	WELGEDACHT-SKL	2301	2835	914	282·0		54·0		36·5		57·4	
720/ 198	OATLANDS	2318	2837	1067	320·3		65·7		41·1		54·0	
720/ 727	LEIPZIG	2307	2855	1219	398·0	141	132·7	93	16·0	137	89·8	71
721/ 157	INNES	2307	2906	914	297·1		59·3		23·5		60·7	
721/ 197	BOCHEM I	2317	2907	954	238·2	–	74·7	65	43·5	306	151·6	133
721/ 257	BOCHEM-NAF	2317	2909	954	235·1		82·0		43·0		141·2	
721/ 522	REDHILL	2312	2918	975	348·5		52·0		28·6		111·9	
721/ 618	WALDBURG	2318	2921	1067	254·0		68·0		21·5		73·0	
721/ 665	MARA	2305	2923	914	414·3		57·9		33·5		122·3	
721/ 772	KALKFONTEIN	2322	2926	991	246·3		81·2		25·0		86·0	
721/ 846	GOEDGEDACHT	2306	2929	914	362·4		57·8		21·0		57·4	
722/ 82	LEGKRAAL	2322	2933	975	253·5	124	78·0	88	17·3	140	92·7	108
722/ 99	MARA-AGR	2309	2934	894	294·0		43·4		34·4		118·0	
722/ 267	DE ONDERSTEWAGENDRIF-NAF	2327	2939		223·3		69·5		18·0		(57·5)	
722/ 277	UNA-AGR	2307	2940	894	381·5		96·6		11·5		90·0	
722/ 409	BULTFONTEIN	2319	2944	1097	271·2		105·0		23·6		103·5	
722/ 497	ROUWPUT	2317	2947	1097	321·8		94·4		29·2		104·1	
722/ 529	SANDOLIERKOP-POL	2319	2948	1128	325·5	150	110·0	117	26·6	170	101·0	107
722/ 571	VERZAMELSHOEK	2301	2950	991	437·1		123·3		35·5		127·2	
722/ 614	ZWARTRANDJIES	2314	2951	1036	236·0		173·5		29·0		111·2	
722/ 653	BULTFONTEIN	2323	2952	1128	265·3		123·0		33·0		103·5	
722/ 676	VLIEGENPAN	2315	2953	914	296·4		192·2		38·7		188·3	
722/ 693	LOUIS TRICHARDT	2303	2954	961	337·5	100	180·1	74	38·7	196	148·5	103
722/ 700	MAMPAKUIL	2310	2954	945	259·0		190·6		28·8		97·7	
722/ 721	WATER RESERVE-BOS	2301	2955	1036	407·0		188·8		41·0		164·5	
722/ 749	HASEBULT	2329	2955	1128	258·1		149·9		51·5		121·7	
722/ 861	DONKERHOEK-NAF	2321	2959	1036	351·5		157·5		54·5		121·2	
722/ 900	WITRAND-BOS	2330	3000	1082	372·0		151·0		64·6		119·0	
723/ 31	RODDEWAL	2301	3002	1219	372·8		192·5		30·4		139·1	
723/ 35	DOORNBOOM	2325	3002	1067	383·3	64	220·3	77	65·2	123	217·4	106
723/ 70	ELIM-HOSP	2310	3003	808	316·5		159·0		45·8		185·2	

R E E N V A L R A I N F A L L

TOTALE REENVAL IN MILLIMETERS EN JAARPERSENTASIES VAN NORMALE
TOTAL RAINFALL IN MILLIMETRES AND YEAR-PERCENTAGES OF NORMALS

1 9 5 7

NR NO	JAN MM	FEB MM	MAR MM	APR MM	M A A N D - M O N T H MAY MM	JUN MM	JUL MM	AUG MM	SEP MM	OCT MM	NOV MM	DEC MM	J A A R JAN 1957 DEC 1957 MM	%	Y E A R JUL 1956 JUN 1957 MM	%
678/ 836	80·5	137·3	159·1	63·8	28·0	42·4	48·5	30·0	38·5	108·5	83·7	87·5	907·8		868·1	
678/ 858	260·0	218·5	441·0	97·0	104·0	67·0	92·5	80·5	121·5	224·5	154·5	308·0	2169·0	104	1873·5	90
678/ 883	85·6	98·5	67·9	82·1	6·0	6·8	6·0	6·0	12·0	44·1	9·5	54·3	420·8	82	422·7	81
678/ 890	194·8	235·6	354·5	123·3	65·8	58·4	110·1	86·7	92·9	208·6	304·5	245·8	2071·0	119	1657·0	95
679/ 19	177·7	261·2	394·8	95·5	89·0	60·5	106·5	68·0	81·1	211·5	165·5	220·0	1931·3	115	1735·0	103
679/ 135	158·2	210·4	236·2	101·1	37·0	19·9	49·6	54·8	44·0	145·9	44·9	179·5	1261·5		1115·6	
679/ 136	177·5	246·5	316·0	118·0	38·0	58·5	70·5	35·5	45·1	131·6	67·0	135·3	1435·5		1291·0	
679/ 139	117·2	201·5	271·0	152·5	33·5	29·2	68·0	46·0	47·5	148·5	88·2	80·6	1283·7	104	1213·9	98
679/ 141	100·0	182·5	261·1	184·0	30·5	32·5	56·0	47·5	37·0	174·0	158·0	64·0	1317·1	95	1195·2	
679/ 156	72·1	200·8	25·5	36·7	6·1	11·0	9·5	6·5	4·2	106·8	24·2	64·6	568·0	115	469·2	95
679/ 164	181·5	224·0	142·0	80·0	34·0	16·5	36·5	29·7	42·8	120·0	52·5	169·5	1129·0	83	977·0	73
679/ 197	139·0	221·5	231·1	94·5	27·0	25·5	50·5	29·0	37·8	124·5	59·0	143·5	1182·9	112	1044·1	99
679/ 221	161·0	259·0	126·5	143·0	32·5	12·0	24·5	19·0	33·5	114·0	47·0	142·0	1094·0	108	1031·5	102
679/ 227	130·4	197·3	221·0	85·0	22·0	19·5	42·0	26·0	29·5	121·0	34·5	110·2	1038·4	106	911·4	93
679/ 245	39·1	184·5	39·5	43·3	1·5	7·0	6·0	7·0	1·2	49·5	8·8	29·2	416·5	79	399·4	75
679/ 267	133·4	242·5	343·0	84·0	57·5	11·5	80·0	46·5	49·0	184·5	72·0	119·0	1430·9		1361·7	
679/ 268	113·6	175·1	281·8	157·1	13·3	17·4	75·0	45·4	45·1	174·9	76·3	107·4	1262·4		1229·6	
679/ 289	104·9	160·2	200·0	58·0	12·5	20·4	49·7	30·3	28·5	131·9	42·2	86·5	919·1	92	866·3	87
679/ 290	33·6	106·4	151·5	52·2	8·0	16·6	45·5	25·9	27·2	135·4	27·4	76·5	736·2	81	643·7	71
679/ 401	188·0	250·0	142·2	56·0	53·0	12·5	25·0	8·0	40·0	119·5	49·5	80·0	1023·7	88	1009·3	95
679/ 407	116·0	274·5	245·1	118·8	54·4	12·2	46·6	19·8	29·1	173·2	23·9	137·9	1251·5		1140·9	
679/ 441	81·3	159·0	137·0	50·5	19·0	9·7	34·8	16·2	36·2	104·2	20·0	68·0	735·9	94	694·7	88
679/ 456	153·9	277·7	137·3	167·7	39·5	12·4	32·2	25·5	44·5	99·2	51·2	232·0	1273·1	130	1023·8	104
679/ 508	91·1	152·3	203·9	21·9	2·5	8·7	28·7	18·7	57·8	105·3	29·5	79·5	800·0	100	696·7	87
679/ 532	103·4	150·9	156·5	44·5	8·0	8·5	36·5	17·7	39·6	110·6	21·5	51·2	758·9	93	692·1	85
679/ 592	84·5	129·5	203·5	34·5	13·0	8·0	32·6	17·0	40·0	100·4	22·5	50·0	735·5	92	663·9	83
679/ 853	82·9	102·5	88·5	51·5	13·0	0·0	17·0	13·0	25·0	83·6	4·6	158·0	639·6		570·6	
680/ 59	87·5	115·0	68·0	20·0	8·5	8·5	18·5	20·0	23·0	111·0	15·0	32·5	527·5	76	480·5	69
680/ 133	94·7	131·2	63·5	71·0	25·0	10·0	25·7	8·0	27·2	34·0	11·5	107·5	609·3	109	544·0	97
680/ 167	133·7	182·5	78·0	14·5	12·3	11·0	21·2	10·9	30·4	53·4	18·2	75·0	641·1	110	(586·2)	
680/ 225	109·8	198·7	103·1	14·0	7·9	9·0	18·5	8·5	42·2	48·0	13·5	96·0	669·2	118	591·4	104
680/ 280	131·0	208·0	43·0	26·5	12·5	8·5	12·2	7·5	13·3	58·5	38·0	99·5	658·5		607·8	
680/ 354	97·0	136·7	56·0	4·5	7·5	5·0	13·0	3·0	37·5	75·4	21·2	39·8	496·6		486·8	
680/ 439	97·3	170·5	56·5	15·5	4·5	5·7	20·0	8·0	22·3	58·0	48·2	24·4	530·9	109	527·9	108
680/ 613	95·2	78·4	14·1	19·2	8·9	5·8	6·2	7·3	30·7	48·3	29·0	46·0	391·1	80	374·5	76
680/ 821	134·5	93·0	18·5	23·0	20·5	0·0	9·0	0·0	17·5	96·0	29·0	34·5	475·5		465·0	
680/ 832	179·5	94·0	41·4	81·1	16·7	6·3	27·2	5·8	30·2	51·3	8·7	34·6	576·8		584·2	
681/ 69	85·2	118·7	56·7	45·8	15·3	5·0	12·4	3·5	34·5	27·7	37·3	61·0	503·1	105	519·6	108
681/ 77	109·0	169·2	92·5	119·6	15·0	11·0	20·5	0·0	23·0	35·5	41·5	53·0	689·8		780·8	
681/ 112	105·7	142·5	44·1	41·7	13·0	4·5	3·5	5·1	22·0	48·7	23·5	52·0	506·3		469·6	
681/ 209	132·1	177·2	52·9	51·0	15·1	3·5	16·6	6·2	50·9	49·0	12·1	54·4	620·8		626·1	
716/ 514	69·7	85·0	21·9	2·9	35·0	7·5	40·0	4·6	16·0	31·1	55·7	62·2	431·6	93	457·5	99
716/ 515	66·4	83·3	24·2	3·5	30·5	8·1	40·9	2·5	16·0	28·9	54·7	50·2	409·2		431·9	
717/ 357	32·1	117·4	18·4	27·7	0·8	32·4	63·6	10·0	10·4	56·7	34·3	76·4	480·2	107	446·8	100
717/ 418	23·2	143·8	49·9	24·6	0·7	35·3	58·1	10·8	9·3	53·0	33·4	58·9	499·0		476·6	
718/ 409	58·4	35·5	33·1	42·0	3·5	27·6	0·5	7·0	15·0	41·5	73·5	39·5	377·1	89	329·3	77
718/ 434	15·5	88·5	68·0	29·5	4·0	18·0	20·0	4·5	3·2	51·0	7·5	26·5	336·2		391·5	
718/ 772	24·5	82·7	25·5	0·0	0·0	41·1	14·0	0·0	5·0	100·5	16·0	65·0	372·3		331·8	
718/ 798	41·8	113·5	25·6	22·0	6·0	68·0	0·0	6·0	2·9	79·9	25·0	48·5	439·2		463·5	
718/ 874	37·5	148·0	23·0	41·3	2·5	3·4	15·1	9·6	14·6	59·2	13·5	35·7	403·4		422·4	
719/ 370	34·7	77·6	55·6	66·8	2·5	12·7	14·7	4·9	5·3	70·5	14·3	80·8	440·4		490·7	
719/ 428	28·0	68·7	46·0	49·5	1·5	4·0	12·0	5·5	0·0	47·0	9·3	72·2	343·7		411·2	
719/ 467	63·0	44·0	60·0	36·0	0·0	19·0	13·5	5·0	4·0	37·7	6·6	85·7	372·5	91	487·5	120
719/ 646	31·6	84·5	51·6	21·5	0·7	10·0	18·0	5·0	2·7	28·2	11·0	61·5	326·3		519·9	
720/ 121	68·0	44·0	32·0	22·0	0·0	10·2	19·2	7·1	10·1	35·6	11·7	89·6	349·5		–	
720/ 198	48·3	93·8	47·8	13·5	2·4	16·3	21·0	3·8	3·5	27·3	23·2	51·6	352·5		575·2	
720/ 727	12·0	99·2	98·6	27·6	6·5	9·0	0·0	7·0	1·5	74·3	14·0	80·0	529·7	94	674·6	120
721/ 157	53·0	81·7	28·4	19·7	11·2	12·8	8·9	1·8	3·6	44·9	12·2	57·5	335·7		546·0	
721/ 197	37·2	80·0	24·0	48·2	2·5	26·0	9·0	8·5	5·0	65·6	81·0	33·0	440·0	93	406·9	86
721/ 257	46·5	53·0	23·5	56·5	2·0	22·0	10·5	10·5	4·6	75·1	61·5	30·0	395·7	88	400·2	89
721/ 522	12·0	144·0	23·5	27·0	1·5	20·0	8·5	0·0	10·0	50·4	51·5	45·5	494·9	122	503·0	124
721/ 618	40·5	127·0	9·5	58·5	0·0	12·0	9·5	0·0	0·0	55·0	18·0	91·0	421·0	123	389·5	113
721/ 665	29·8	151·5	0·0	50·3	7·6	19·1	5·5	8·9	13·3	73·0	36·0	80·5	575·5		625·5	
721/ 772	61·9	110·4	38·5	42·3	0·4	10·5	9·0	5·5	15·0	40·0	31·0	50·0	414·5	102	393·6	96
721/ 846	69·1	194·2	25·0	31·0	1·8	21·0	0·0	0·0	0·0	37·4	0·0	86·0	465·5		471·2	
722/ 82	54·9	134·6	20·4	54·0	3·6	10·8	0·0	6·5	4·3	81·6	6·8	71·6	449·1	115	376·5	96
722/ 98	75·2	126·0	10·5	29·6	3·3	15·0	17·9	1·5	2·0	73·2	42·8	88·6	485·6		445·2	
722/ 267	55·3	87·5	39·5	23·5	6·5	9·0	0·0	9·0	7·5	50·0	–	51·5	(359·5)		(348·8)	
722/ 277	105·5	132·5	24·1	54·0	18·5	11·5	0·0	0·0	0·0	52·5	37·5	156·3	573·4	139	603·4	146
722/ 409	78·6	119·1	56·0	37·5	11·5	12·0	6·5	5·1	7·0	49·9	46·6	66·8	496·6	136	429·5	117
722/ 497	134·8	110·4	44·4	38·3	11·7	14·5	9·3	5·4	10·9	63·7	29·5	91·3	564·2	151	481·6	130
722/ 529	123·0	92·0	65·5	35·5	9·0	13·5	13·0	0·0	28·0	50·5	22·3	47·5	500·0	119	514·7	122
722/ 571	136·2	168·5	33·2	64·5	25·6	16·6	9·9	9·0	4·5	88·4	34·3	148·1	738·8	114	722·6	112
722/ 614	109·0	53·5	91·1	74·0	8·2	11·0	9·5	8·5	0·0	67·7	43·5	90·5	566·5		493·9	
722/ 653	108·7	74·8	84·5	32·0	6·5	12·0	12·0	9·0	12·0	68·0	23·5	62·5	505·5	107	495·3	105
722/ 673	136·4	79·3	58·2	59·5	14·5	15·8	10·9	9·0	10·9	95·0	49·4	96·5	635·8		515·5	
722/ 693	141·2	89·4	46·6	38·3	35·2	15·8	11·9	11·0	12·4	92·7	41·4	229·3	775·2	114	611·0	90
722/ 700	83·8	71·0	119·1	52·5	19·0	15·8	6·3	4·7	1·0	59·7	37·0	89·5	559·4	125	555·7	125
722/ 721	172·0	136·5	51·0	69·0	44·8	13·0	12·5	15·5	17·0	88·8	58·5	131·0	809·3	94	727·8	85
722/ 749	101·1	120·5	73·4	63·0	13·5	17·3	17·5	16·7	17·0	51·5	53·2	142·0	686·7	120	547·6	95
722/ 861	83·0	111·0	84·0	40·0	33·5	18·0	17·5	19·0	13·0	74·5	33·7	161·0	738·2		659·5	
722/ 900	83·0	211·0	100·0	33·0	18·0	16·0	25·0	23·0	0·0	69·0	50·0	132·0	760·0		661·0	
723/ 31	167·5	115·5	53·7	35·0	35·9	11·5	7·0	11·9	19·2	81·1	32·8	246·6	826·0		644·5	
723/ 55	112·8	166·4	107·6	62·5	50·2	17·7	20·6	24·9	27·0	102·2	88·2	190·0	970·1	85	761·2	66
723/ 70	160·5	247·0	77·5	46·0	35·5	11·8	18·5	13·5	18·0	85·0	54·2	126·0	891·5	119	778·4	104

R E E N V A L R A I N F A L L

KWARTAAL TOTALE IN MILLIMETERS EN PERSENTASIES VAN NORMALE
QUARTERLY TOTALS IN MILLIMETRES AND PERCENTAGES OF NORMALS 1 9 5 7

NR/NO	STASIE / STATION	Ø S	Ø E	H M	KWARTAAL QUARTER DEC 1956 FEB 1957 MM	%	MAR 1957 MAY 1957 MM	%	JUN 1957 AUG 1957 MM	%	SEP 1957 NOV 1957 MM	%
		° '	° '									
723/ 71	LEMANA	2311	3003	914	546·0		210·8		70·6		222·7	
723/ 80	SETALI	2320	3003	884	417·6		208·2		63·4		177·0	
723/ 113	VOORSPOED-NAF	2323	3004		403·9		248·8		75·7		178·3	
723/ 114	WITTONVALE	2324	3004	914	414·6		158·8		55·9		158·0	
723/ 126	BEJA	2306	3005	779	445·7		202·0		66·5		188·6	
723/ 155	GOEDEHOOP-BOS	2305	3006	811	625·9		193·5		114·4		272·1	
723/ 182	SHAFEERA	2302	3007	1219	655·5		257·2		120·2		318·5	
723/ 231	BONTFONTEIN-NAF	2321	3008	762	(309·4)		181·5		52·8		117·2	
723/ 278	GEVONDEN	2308	3010	823	546·9		245·8		73·5		165·5	
723/ 327	MOOIWATER	2327	3011		389·0		137·0		16·0		81·0	
723/ 331	TIMBADOLA-BOS	2301	3012	890	683·7		225·5		98·5		276·4	
723/ 334	NOOITGEDACHT	2304	3012	762	559·7		238·3		130·4		250·0	
723/338A	DRIEFONTEIN	2308	3012	698	436·5		169·0		56·5		182·0	
723/ 363	KLEIN AUSTRALIE-BOS	2303	3013	702	580·6		157·7		96·4		189·4	
723/ 468	SCHAAPLAAGTE-NAF	2319	3016	640	256·2		136·6		36·5		96·9	
723/ 485	LEVUBU	2305	3017	610	438·3		266·0		97·6		143·5	
723/ 513	TSHAKHUMA	2303	3018	1158	564·2	84	279·9	83	128·2	210	293·2	117
723/ 574	LAATSTGEVONDEN	2304	3020	610	407·0		172·2		62·8		176·8	
723/ 577	VERZAMELING VAN WATERS	2307	3020	610	347·1		280·5		50·5		155·0	
723/ 603	REMBANDER-NAF	2303	3021	671	383·0		390·0		95·9		206·6	
723/ 793	TABAANS-NAF	2313	3027		373·0		211·5		56·0		100·5	
724/ 361	BOLTMAN	2301	3043		452·8		123·2		20·0		93·6	
759/ 450	KALAMARIE	2300	2645	1036	150·0		69·5		17·5		67·0	
760/ 243	PALAPYE ROAD	2233	2709	921	399·9	168	32·0	33	26·0	482	133·0	158
762/ 401	TATIE NO 19	2241	2814		245·0		55·5		27·5		31·5	
762/ 507	OATLANDS	2257	2817	914	222·0		74·0		29·0		91·0	
762/ 532	DROEVLEI	2252	2818	914	227·0		87·7		25·0		103·5	
762/ 665	MATIKULU	2235	2823	610	315·0		53·6		9·5		58·2	
762/ 795	MAASSTROOM-PUL	2245	2827	815	265·4		40·1		26·0		65·0	
763/ 95	SWANEPOELSDRIFT	2235	2834	762	300·0		30·9		9·0		88·2	
763/ 313	GROENDRAAI	2243	2814		314·0		90·0		23·6		75·6	
763/ 675	DL GRACHT	2245	2853	766	284·0		61·0		9·0		16·0	
763/ 743	STOLZENFELS-NAF	2253	2858		348·0		30·8		21·5		24·8	
764/ 114	ALFRED	2254	2904	914	329·6		63·7		1·5		46·2	
764/ 161	ALLDAYS	2241	2906	760	411·4		70·1		1·8		--	
764/ 334	COVENTRY	2234	2912	762	308·8		35·9		4·1		66·9	
764/ 385	CARLOW	2255	2913	914	233·6		49·0		1·6		22·3	
764/ 692	DALMUIR	2232	2924	762	193·5		76·5		0·0		12·0	
764/ 710	OMLOOP	2250	2924	762	257·0		77·5		0·0		11·0	
765/ 7	BANDUR	2237	2931	671	274·4		40·5		3·7		34·7	
765/ 83	ALBERT	2253	2933	610	275·5		45·8		12·4		93·4	
765/ 607	MOPANI-SKL	2237	2951		186·6		83·5		5·0		85·8	
765/ 697	DREYER	2237	2954		196·7		100·0		3·5		88·9	
765/ 707	MUTAMBA RANCH	2247	2954	855	239·0	134	40·0	55	9·5	109	82·5	104
765/ 825	PHANTOM	2245	2958	671	248·2		70·0		9·5		87·2	
765/ 869	FLEURFONTEIN	2259	2959	1219	491·4		138·4		35·5		174·8	
765/ 898	STERKWATER	2258	3000		404·2		131·2		(13·4)		(158·0)	
766/ 30	RODDEWAL-BOS	2300	3001		394·4		124·6		20·6		169·6	
766/ 324	SILOAM	2254	3011	1067	310·7		60·5		20·5		116·8	
766/ 480	ENTABENI-BOS	2300	3016	1376	955·0	100	373·6	76	148·0	119	274·0	83
766/ 509	MATIWA-BOS	2259	3017	1311	1040·7		429·5		193·5		432·5	
766/ 617	RAMBUDA-NAF	2247	3021	1372	418·6		230·5		24·0		116·1	
766/ 779	PALMARYVILLE-NAF	2259	3026	570	437·5		280·6		82·7		179·7	
766/ 837	SIBASA-NAF	2257	3028	739	497·3	89	274·5	104	91·3	209	255·0	129
766/ 858	GOOLDVILLE	2248	3029	762	737·7		287·0		76·4		203·5	
767/ 168	GEORGENHOLTZ	2248	3036	692	623·3		164·0		91·5		281·5	
768/ 11	PONDA MARIA	2241	3001	461	--		39·2		9·8		144·7	
803/ 383	SEROWE	2223	2643	1067	272·0	104	52·9	49	17·0	334	37·0	43
803/ 876	LEUPANE	2206	2700		275·8		77·7		25·4		177·8	
808/ 139	VERGENOEGD	2219	2905	610	285·0		87·7		0·0		37·0	
808/ 390	BRIDGEWATER	2230	2913	732	292·0		--		4·5		35·0	
809/ 285	GOEREE	2215	2940		266·5		41·0		0·0		33·1	
809/ 706	MACUVILLE	2216	2954	518	316·4		52·6		15·0		53·4	
810/ 80	MESSINA	2220	3005	538	228·1	125	95·3	134	10·8	140	49·5	63
812/ 567	PAFURI	2227	3119	305	262·0	106	22·5	30	2·5	26	116·1	143
838/ 252	GHANZI	2142	2129	1131	135·5	52	54·2	39	1·5	96	85·4	123
893/ 883	FRANCISTOWN	2113	2730	1007	345·2	127	69·5	75	1·5	41	95·1	120
973/ 850	TSAU	2010	2229	900	179·0		60·0		0·0		87·0	
974/ 410	SEHITWA	2020	2244	975	176·7		0·0		0·0		(17·0)	
976/ 579	MAKALOMABEDI	2019	2353	975	207·2		67·8		2·0		99·1	
1018/ 460	NOKANENG	1940	2216	900	170·5		97·8		0·0		53·5	
1020/ 749	MAUN-WB	1959	2325	945	241·1	93	107·0	94	1·5	300	89·0	75
1161/ 622	SHAKAWE	1822	2151	1025	382·8		103·7		0·0		140·0	
1219/ 259	KASANE	1749	2509	914	332·0	73	96·8	70	0·0	0	124·5	141
8/ 545	TRISTAN DA CUNHA-WB	3703	1219	23	385·5		371·7		482·5		414·5	
9/ 653	MARION-WB	4653	3752	23	492·6		712·9		663·8		575·2	
9/ 709	GOUGH-WB	4015	954	5	818·6		582·4		1278·9		698·5	

R E E N V A L R A I N F A L L

TOTALE REENVAL IN MILLIMETERS EN JAARPERSENTASIES VAN NORMALE
TOTAL RAINFALL IN MILLIMETRES AND YEAR-PERCENTAGES OF NORMALS 1 9 5 7

NR NO		JAN MM	FEB MM	MAR MM	APR MM	MAAND - MONTH MAY MM	JUN MM	JUL MM	AUG MM	SEP MM	OCT MM	NOV MM	DEC MM	JAAR JAN 1957 DEC 1957 MM	%	YEAR JUL 1956 JUN 1957 MM	%
723/	71	240·1	192·6	129·4	29·9	51·5	16·9	27·7	26·0	32·6	116·5	73·6	120·5	1057·3	118	947·9	106
723/	80	163·0	140·8	49·8	54·9	18·3	25·3	19·8	30·0	93·1	53·9	210·0	962·4	136	786·4	111
723/	113	161·0	159·9	82·0	84·5	82·3	17·6	30·1	28·0	27·8	98·0	52·5	205·5	1029·0		855·2	
723/	114	144·7	201·5	60·4	70·9	27·5	16·5	22·0	16·5	14·5	82·5	61·0	205·0	923·0		669·3	
723/	126	172·2	135·4	130·5	38·0	33·5	19·5	26·5	21·5	20·5	99·1	69·0	74·5	839·2	130	750·2	117
723/	155	281·1	224·0	85·5	51·5	56·5	18·9	47·0	48·5	39·9	149·3	83·1	125·7	1210·8	117	1029·7	99
723/	182	317·0	285·5	134·0	26·0	97·2	18·2	47·0	55·0	50·5	164·5	103·5	286·0	1504·4		1152·4	
723/	231	160·5	148·9	62·7	86·5	32·3	16·8	18·0	18·0	27·5	46·7	43·0	110·5	771·4	142	(646·5)	
723/	278	208·5	269·6	70·8	129·0	46·0	19·8	32·4	21·4	30·2	87·8	47·5	132·4	1095·4	129	911·9	108
723/	327	150·0	132·0	58·0	69·0	10·0	4·5	0·0	11·5	7·5	45·0	28·5	83·5	579·5		576·0	
723/	331	313·3	280·9	112·0	43·5	70·0	18·0	39·5	41·0	44·0	120·5	111·9	196·5	1390·9	109	1128·2	68
723/	334	281·6	195·1	127·7	62·0	48·6	29·0	83·5	47·9	40·5	130·0	79·5	100·4	1195·8	123	999·0	103
723/	338	203·0	172·5	56·0	67·5	43·5	7·0	26·5	21·0	27·5	122·5	32·0	255·0	1038·0	129	730·5	92
723/	363	199·8	305·6	80·3	38·9	38·5	22·3	40·2	33·9	32·2	91·5	65·7	142·4	1095·3	80	910·9	67
723/	469	116·4	98·5	81·6	41·0	14·0	10·5	14·5	11·5	11·3	43·5	42·1	91·5	576·4		492·2	
723/	485	256·0	120·3	150·0	83·5	32·5	5·5	54·0	38·1	11·0	76·0	56·5	135·0	1018·4		867·6	
723/	513	270·8	198·0	148·8	80·7	50·4	38·3	50·4	39·5	49·5	129·0	114·7	151·9	1322·0	100	1109·9	84
723/	574	214·2	141·8	71·4	67·2	33·6	16·0	39·0	29·5	26·3	95·0	55·5	189·7	979·2	102	762·8	80
723/	577	225·2	73·5	155·5	95·0	30·0	10·0	22·0	26·5	28·0	77·0	50·0	174·0	966·7	107	798·9	68
723/	603	214·0	106·0	245·5	101·5	43·0	27·9	38·0	30·0	35·8	84·4	86·4	218·2	1230·7		987·0	
723/	793	157·5	168·0	100·5	59·5	51·5	21·5	18·0	16·5	18·0	46·0	36·5	120·5	814·0		699·6	
724/	361	249·4	99·8	81·5	17·4	24·3	1·0	7·8	11·2	14·4	34·5	44·7	128·9	714·9		693·4	
759/	450	29·0	69·0	43·5	15·5	10·5	0·0	17·5	0·0	23·5	35·5	8·0	53·0	305·0	75	348·8	83
760/	243	33·5	151·5	32·0	0·0	0·0	0·0	26·0	0·0	3·0	45·5	84·5	2·5	379·5	90	486·4	115
762/	401	79·0	55·0	41·5	14·0	0·0	12·0	15·5	0·0	1·0	30·5	0·0	95·0	343·5		430·5	
762/	507	95·5	45·0	34·0	38·5	1·5	11·0	11·5	6·5	5·0	72·0	14·0	71·0	405·5		516·5	
762/	532	56·5	28·5	54·0	29·0	4·7	8·0	17·0	0·0	11·5	92·0	0·0	88·5	389·7		548·2	
762/	665	125·3	45·7	25·8	13·3	14·5	0·0	9·5	0·0	0·0	55·2	3·0	71·1	363·4		501·0	
762/	795	98·0	35·5	34·1	6·0	0·0	15·0	11·0	0·0	1·5	63·5	0·0	59·0	323·6	91	422·0	119
763/	95	134·5	49·8	28·0	0·4	2·5	0·0	7·0	2·0	3·5	79·3	5·4	50·0	362·4		463·3	
763/	313	70·5	104·5	63·5	26·5	0·0	3·0	20·0	0·6	1·2	68·3	6·1	25·0	389·2		547·0	
763/	675	148·0	35·0	24·0	37·0	0·0	0·0	6·0	3·0	2·0	14·0	0·0	56·5	325·5	88	516·5	143
763/	743	122·0	50·0	21·5	8·0	1·3	11·0	6·5	4·0	0·0	24·8	0·0	26·1	285·2		505·1	
764/	114	126·7	47·9	26·5	31·5	5·7	9·0	0·0	1·5	0·0	40·7	5·5	28·0	323·0		575·9	
764/	161	175·6	63·8	11·3	57·7	1·1	1·8	0·0	0·0	0·0	--	+-	+-	(311·3)		581·3	160
764/	334	80·0	82·5	23·8	12·1	0·0	4·1	0·0	0·0	0·0	45·8	21·1	39·1	308·5		468·5	
764/	385	89·1	57·5	24·0	25·0	0·0	8·0	1·6	0·0	0·0	16·0	6·3	54·5	274·0		(599·9)	
764/	692	54·0	57·5	37·5	35·0	4·0	0·0	0·0	0·0	0·0	12·0	0·0	43·0	243·0		369·0	
764/	710	78·5	117·0	28·0	37·5	12·0	0·0	0·0	0·0	0·0	11·0	0·0	102·5	386·5		475·5	
765/	7	88·0	56·2	25·5	8·0	7·0	3·0	0·0	0·7	0·0	28·7	6·0	40·5	263·6	81	435·5	133
765/	83	90·3	99·7	17·7	17·8	10·3	6·9	2·3	3·2	1·1	84·1	8·2	26·1	367·7		427·2	
765/	607	90·8	44·4	41·5	42·0	0·0	4·0	0·0	2·0	0·0	70·1	15·7	42·5	353·0		342·8	
765/	697	61·7	54·5	26·5	73·5	0·0	3·5	0·0	0·0	0·0	74·9	14·0	21·0	329·6		375·8	
765/	707	98·5	71·5	14·5	25·5	0·0	7·0	2·5	0·0	0·0	52·5	20·0	0·0	302·0	90	349·5	103
765/	825	85·5	89·2	28·0	34·5	7·5	7·5	0·0	2·0	0·0	67·7	19·5	75·0	416·4	131	392·7	123
765/	869	208·0	160·0	72·3	37·5	28·6	13·0	11·1	11·2	15·1	115·9	43·8	93·3	809·8	104	771·1	98
765/	898	199·0	126·2	52·5	47·2	31·5	13·4	--	+-	+-	112·9	45·1	81·2	(709·0)		640·8	93
766/	30	183·5	146·5	55·7	66·0	39·0	17·5	14·0	17·0	19·0	103·0	47·6	196·5	905·3		599·2	
766/	324	166·3	81·9	15·6	29·9	15·0	12·0	8·5	0·0	4·5	57·1	55·2	82·4	528·4	109	468·1	96
766/	480	405·7	403·7	186·1	89·5	98·0	35·0	57·0	56·0	45·5	130·5	98·0	232·0	1837·0	97	1589·6	83
766/	509	482·4	385·5	253·0	67·5	109·0	42·5	70·5	80·5	87·0	181·0	164·5	281·0	2204·4	105	1860·8	88
766/	617	225·6	135·0	166·5	29·5	34·5	13·0	3·0	8·0	12·0	32·6	71·5	134·4	865·6		720·1	
766/	779	223·0	156·2	180·1	71·5	29·0	12·5	37·0	33·2	34·2	71·5	74·0	208·0	1110·2	109	930·5	91
766/	837	244·4	164·5	120·4	114·6	39·5	15·5	49·3	26·5	43·3	113·6	96·1	148·0	1177·7	111	959·4	90
766/	858	305·1	276·7	140·9	117·7	28·4	17·1	30·8	28·5	28·7	77·2	97·6	93·4	1242·1	130	1194·6	125
767/	168	306·3	195·5	80·0	43·5	40·5	14·5	30·5	46·5	48·5	77·5	155·5	202·0	1240·8	109	965·9	85
768/	11	+-	86·9	24·6	0·0	14·6	0·0	8·8	1·0	5·2	56·6	102·9	93·0	(373·6)		-	
803/	383	22·5	113·5	36·0	0·0	16·9	0·0	17·0	0·0	0·0	28·0	9·0	77·5	320·4	69	404·8	88
803/	876	28·3	92·2	73·9	2·5	1·3	2·5	20·6	2·3	6·3	71·1	100·4	31·0	452·4		458·6	
808/	139	11·0	69·5	60·7	27·0	0·0	0·0	0·0	0·0	0·0	19·5	17·5	67·5	372·7		535·4	
808/	390	77·0	94·5	+-	+-	0·0	0·0	0·0	4·5	0·0	24·0	11·0	22·0	(233·0)		(413·0)	
809/	285	105·6	104·6	41·0	0·0	0·0	0·0	0·0	0·0	0·0	33·1	0·0	68·2	351·9		394·2	
809/	706	96·4	103·0	21·5	31·1	0·0	0·0	15·0	0·0	0·5	39·2	13·7	22·9	343·3	103	423·2	128
810/	80	89·0	60·1	73·4	21·9	0·0	0·0	10·8	0·0	0·9	37·1	11·5	17·4	322·1	95	377·4	111
812/	567	71·0	73·5	20·5	2·0	0·0	0·0	2·5	0·0	5·0	14·4	96·7	90·0	375·6	91	322·0	78
838/	252	30·2	60·4	43·1	9·8	1·3	0·5	1·0	0·0	7·0	12·4	66·0	47·7	279·4	59	232·7	49
895/	883	13·0	211·5	69·5	0·0	0·0	0·0	1·5	0·0	2·0	27·1	66·0	25·2	415·8	93	486·8	109
973/	850	59·5	49·0	60·0	0·0	0·0	0·0	0·0	0·0	5·0	21·0	61·0	77·0	332·5		338·0	
974/	410	56·7	61·0	0·0	0·0	0·0	0·0	0·0	0·0	0·0	17·0	--	--	(134·7)		(212·2)	
976/	679	56·1	117·0	67·8	0·0	0·0	2·0	0·0	0·0	54·5	9·1	35·5	68·8	410·8		-	
1018/	460	47·5	104·0	92·8	5·0	0·0	0·0	0·0	0·0	6·0	8·5	39·0	59·0	361·8		303·4	
1020/	749	72·3	104·9	92·2	14·8	0·0	1·5	0·0	0·0	2·1	29·4	27·5	95·9	440·6	102	408·0	94
1161/	622	100·2	181·5	101·2	2·5	0·0	0·0	0·0	0·0	2·5	50·7	86·8	88·9	614·3		580·3	
1219/	259	147·0	90·5	93·5	3·0	0·0	0·0	0·0	0·0	0·0	19·0	105·5	351·5	810·0	120	514·0	76
8/	543	58·5	91·1	57·9	199·4	114·4	118·4	131·1	233·0	200·4	60·2	153·9	153·3	1371·6		1787·1	
9/	653	173·1	119·5	252·7	168·2	292·0	196·5	318·6	148·7	175·5	164·8	234·9	264·0	2508·3		2215·9	
9/	709	257·8	236·3	188·8	217·5	176·1	223·4	341·4	714·1	277·1	189·5	231·9	329·8	3405·7		3017·1	

R E E N V A L S W A — R A I N F A L L S W A

KWARTAAL TOTALE IN MILLIMETERS EN PERSENTASIES VAN NORMALE
QUARTERLY TOTALS IN MILLIMETRES AND PERCENTAGES OF NORMALS 1 9 5 7

NR/NO	STASIE / STATION	B S	L E	H M	KWARTAAL QUARTER DEC 1956 FEB 1957 MM	%	MAR 1957 MAY 1957 MM	%	JUN 1957 AUG 1957 MM	%	SEP 1957 NOV 1957 MM	%
		° '	° '									
273/ 754	ORANGE MOUTH	2834	1526	30	0·0		14·5		28·9		4·6	
311/ 868	AUROS	2828	1829	890	30·0		19·5		0·0		0·0	
312/ 64	DREIHUK	2804	1833	900	47·8		13·5		1·7		3·9	
312/ 397	NARUCHAS	2807	1844	950	44·5		21·3		4·0		10·8	
312/ 417	WARMBAD	2827	1844	750	59·0	184	28·0	87	0·0	0	3·4	34
312/ 422	KARASBURG	2802	1845	1013	40·0	86	33·4	72	0·0	0	24·0	22
313/ 457	HAMOB	2807	1916	773	27·5		74·5		0·0		5·0	
314/ 32	HEIRACHABIS	2802	1932	800	24·4		69·0		2·7		10·1	
314/ 482	UKAMAS	2802	1947	800	26·5		91·5		0·0		15·5	
314/ 577	ARIAMSVLEI	2807	1950	774	18·5		61·2		0·0		8·0	
344/ 370	LORELEI	2740	1643	1100	14·4		14·6		47·2		0·0	
346/ 549	KARIOS	2739	1749	800	0·0		25·0		0·0		0·0	
347/ 124	KLEIN KARAS	2734	1805	1145	59·5		36·5		0·0		13·5	
347/ 527	BLANKSDAM	2747	1818	1089	73·3		19·7		0·0		18·3	
348/ 233	PLANKIESKOP	2753	1838	985	(30·0)		32·3		0·0		0·0	
348/ 819	DUURDRIFT NOORD	2739	1858	1000	39·0		40·0		0·0		0·0	
349/ 82	NOIBIS	2752	1903	950	33·5		49·7		0·0		5·3	
349/ 158	BLINKOOG	2738	1906	1100	14·1		77·5		0·9		16·0	
349/ 238	KUBUB OST	2758	1908	900	65·3		44·0		0·0		9·5	
349/ 548	FETTKLUFT NOORD	2738	1919	900	18·1		88·8		0·0		23·0	
349/ 657	SPRINGPUTZ	2757	1922	750	--		3·1		1·4		5·1	
350/ 113	NABAS	2753	1934	650	15·5		65·5		3·0		7·5	
350/ 151	NIMMERRUST	2731	1936	850	48·7		80·2		0·0		5·5	
350/ 350	SWARTKOP	2750	1942	800	(11·3)		77·1		0·0		13·3	
350/ 542	DAVIGNAB SUID	2732	1949	800	34·5		46·9		0·0		(1·1)	
380/ 519	ROOIBERG	2709	1648	1500	13·5		38·5		20·0		15·0	
382/ 612	OASE	2712	1751	762	57·3		39·5		3·5		4·3	
382/ 686	STAMPRIVIER	2726	1753	600	14·7		41·0		0·0		6·0	
383/ 8	GABASIS OOS	2708	1801	900	46·0		67·5		0·0		0·0	
383/ 439	SWARTKOP	2719	1815	1150	77·5		63·5		0·0		0·0	
384/ 408	WITTMUND	2718	1844	1500	77·4		60·9		1·5		7·7	
384/ 804	NUKOIS	2724	1857	1250	38·1		117·9		0·0		3·0	
384/ 852	NAOS	2712	1859	1400	33·0		46·7		0·0		25·0	
385/ 233	HANGAS	2723	1908	1170	58·8		71·5		0·3		13·2	
385/ 516	WARMFONTEIN	2706	1918	1150	107·7		92·7		0·0		10·0	
386/ 68	TRANENTAL OOS	2708	1933	1000	41·0		44·5		0·0		17·0	
413/ 158	LUDERITZ BAY	2638	1506	23	2·5		3·0		1·5		0·0	
413/ 279	LUDERITZ TOWN	2639	1510	30	0·4		2·2		12·0		0·0	
415/ 6	GARUB	2636	1601	762	0·0		0·6		13·0		1·0	
415/ 551	AUS	2641	1619	1459	12·0	54	3·0	7	40·0	160	0·0	0
416/ 228	TSACHANABIS	2648	1638	1300	45·0		54·5		0·0		3·0	
416/ 368	DOORNS	2638	1643	1400	71·0		46·5		0·3		0·5	
416/ 597	AUKAM	2657	1650	1500	21·7		42·0		0·0		0·0	
416/ 871	KLIPDRIF	2632	1700	1150	43·0		(6·0)		0·0		4·5	
417/ 405	KONKIEP	2645	1714	950	0·0		45·0		0·0		24·0	
418/ 58	VOGELSTRAUSSKLUFT	2658	1732	800	18·1		61·8		0·0		4·5	
418/ 510	HOSTYN	2640	1744	900	26·0		73·0		0·0		17·4	
418/ 829	SEEHEIM	2649	1748	710	7·5		33·5		0·0		24·2	
419/ 184	KEETMANSHOOP AIRPORT	2634	1807	1066	39·5		54·8		1·4		25·3	
419/ 215	KEETMANSHOOP TOWN	2635	1808	1004	60·9	94	93·5	164	0·6	21	20·3	109
419/ 665	EISENSTEIN	2635	1823	900	20·8		92·3		0·0		35·2	
420/ 146	NARUBIS	2656	1835	900	22·5		40·5		0·0		20·0	
420/ 214	STAMPRIET	2634	1838	800	23·0		86·0		0·0		10·1	
421/ 629	ENOS	2659	1921	1000	32·0		57·8		0·0		27·0	
421/ 696	SALZTAL	2636	1924	1000	29·7		47·7		0·0		30·5	
422/ 32	BLUMTAL	2632	1932	1000	67·1		62·2		0·0		28·3	
422/ 257	AROAB	2647	1939	1000	34·2		35·2		0·0		37·0	
422/ 558	LOUWSVLEY	2658	1948	900	75·6		61·6		0·0		38·3	
452/ 817	EXCELSIOR	2607	1628	1250	101·1		54·3		4·2		0·0	
453/ 204	DUINSIG	2624	1637	1450	28·0		47·0		2·2		0·0	
453/ 845	CHAMIS SUD	2605	1659	1200	46·5		52·9		0·1		2·1	
454/ 270	BETHANIE	2630	1710	1150	20·0	37	40·8	78	0·0	0	16·0	146
456/ 21	GELLAP OST	2627	1801	1000	26·1		50·3		0·1		12·8	
456/ 284	ITSAMISIS	2614	1810	1044	39·0		64·5		1·0		7·7	
456/ 449	GARIGANUS	2629	1815	1111	88·2		65·1		1·8		23·5	
458/ 639	MORGENSON SUID	2609	1922	900	(51·5)		46·5		0·0		64·0	
458/ 864	WINDHEIM NES	2624	1929	950	103·5		36·5		0·0		28·5	
489/ 583	SINCLAIR	2543	1620	900	111·0		63·5		1·0		5·0	
490/ 132	ARUAB	2542	1635	1700	81·0	96	59·8	90	0·0	0	8·5	37
490/ 623	HELMERINGHAUSEN	2553	1651	1500	98·0		33·0		0·0		20·5	
490/ 662	MAGUAMS	2532	1653	1700	200·5		103·9		0·1		19·6	
491/ 212	KUTEB	2532	1708	1200	158·6		92·0		0·0		23·0	
491/ 357	ALSUMA	2557	1712	1150	108·5		62·6		0·0		52·0	
492/ 153	ACHTERFONTEIN	2533	1736	1150	112·5		45·0		0·4		36·0	
492/ 509	BERSEBA	2559	1747	1064	38·1		59·7		0·8		20·1	
493/ 233	TSES	2553	1808	962	40·0		48·5		0·0		10·5	
493/ 482	UITSIG	2532	1817	900	72·9		16·5		0·0		21·0	
494/ 252	KONOWA	2542	1839	900	119·3		47·2		0·0		49·0	
495/ 267	KOES	2557	1909	990	107·3		(52·0)		0·0		30·5	
495/ 534	GRABSTEIN	2554	1918	900	111·8		48·9		6·3		44·0	
527/ 17	DUWISIB	2517	1631	1550	102·0		59·5		0·0		2·0	
527/ 332	PLATTFONTEIN	2502	1642	1400	202·2		151·5		1·0		1·5	
527/ 430	KLEINFONTEIN NOORD	2510	1645	1250	196·9		114·4		6·5		16·0	
527/ 534	OBIS	2524	1648	1200	160·3		101·0		1·1		28·0	
528/ 899	ANEIS	2529	1730	1250	73·7		36·2		0·0		33·8	

R E E N V A L R A I N F A L L
S W A S W A

TOTALE REENVAL IN MILLIMETERS EN JAARPERSENTASIES VAN NORMALE
TOTAL RAINFALL IN MILLIMETRES AND YEAR-PERCENTAGES OF NORMALS 1 9 5 7

NR NO	JAN MM	FEB MM	MAR MM	APR MM	MAAND - MONTH MAY MM	JUN MM	JUL MM	AUG MM	SEP MM	OCT MM	NOV MM	DEC MM	JAAR JAN 1957 DEC 1957 MM	%	YEAR JUL 1956 JUN 1957 MM	%
273/ 754	0·0	0·0	1·2	1·6	11·5	6·7	5·0	17·2	4·5	0·1	0·0	1·2	49·0		29·1	
311/ 868	0·0	0·0	19·5	0·0	0·0	0·0	0·0	0·0	0·0	0·0	0·0	4·0	23·5		49·5	
312/ 64	17·7	0·1	13·5	0·0	0·0	1·5	0·0	0·2	0·0	2·5	1·4	25·3	62·0	65	90·6	95
312/ 397	7·5	0·0	21·3	0·0	0·0	2·3	0·0	1·7	0·0	6·3	4·5	14·0	57·6		89·6	
312/ 417	12·0	9·0	27·9	0·0	0·5	0·0	0·0	0·0	0·0	1·7	1·7	37·9	90·3	114	100·7	127
312/ 422	21·0	0·0	33·4	0·0	0·0	0·0	0·0	0·0	6·0	17·0	1·0	21·5	99·9	91	76·4	70
313/ 457	3·0	5·0	74·5	0·0	0·0	0·0	0·0	0·0	9·0	--	--	--	91·5	-	107·5	96
314/ 32	2·5	13·2	50·5	2·0	6·5	2·0	0·0	0·7	9·0	1·1	0·0	30·8	128·3	134	102·9	107
314/ 482	12·5	0·0	90·5	0·0	1·0	0·0	0·0	0·0	10·0	5·5	0·0	20·0	139·5		126·0	
314/ 577	6·0	1·0	45·0	0·0	16·2	0·0	0·0	0·0	7·3	0·3	0·4	7·5	83·7	66	97·5	77
344/ 370	11·4	3·0	1·2	0·0	13·4	28·2	2·5	15·5	0·0	0·0	0·0	0·5	76·7		68·7	
346/ 549	0·0	0·0	25·0	0·0	0·0	0·0	0·0	0·0	0·0	0·0	0·0	25·0	50·0		50·0	
347/ 124	10·0	28·5	27·0	0·0	9·5	0·0	0·0	0·0	0·0	0·0	13·5	35·5	122·0		98·5	
347/ 527	59·0	14·3	14·5	0·0	5·2	0·0	0·0	0·0	0·7	3·1	14·5	27·0	138·3		114·5	
348/ 233	--	0·0	32·3	0·0	0·0	0·0	0·0	0·0	0·0	0·0	0·0	29·0	(61·3)		(62·3)	
348/ 819	26·0	10·5	40·0	0·0	0·0	0·0	0·0	0·0	0·0	0·0	0·0	11·0	87·5		86·5	
349/ 82	11·5	4·0	29·2	1·0	19·5	0·0	0·0	0·0	4·6	0·0	0·7	19·2	89·7		97·7	
349/ 158	8·0	3·4	48·0	16·6	12·9	0·3	0·0	0·6	5·0	0·0	11·0	27·8	133·6		97·9	
349/ 238	34·3	0·0	44·0	0·0	0·0	0·0	0·0	0·0	0·0	0·0	9·5	--	(87·8)		109·3	
349/ 548	14·5	3·1	62·8	26·0	0·0	0·0	0·0	0·0	14·0	0·0	9·0	15·0	144·4		111·8	
349/ 657	0·0	--	--	--	3·1	0·4	0·0	1·0	5·0	0·1	0·0	10·6	20·2		-	
350/ 113	10·0	5·5	62·0	0·0	3·5	3·0	0·0	0·0	7·5	0·0	0·0	14·2	105·7		99·0	
350/ 151	23·5	17·0	79·0	1·0	0·2	0·0	0·0	0·0	5·5	0·0	0·0	45·0	171·2		131·6	
350/ 350	(1·3)	4·5	68·1	0·0	9·0	0·0	0·0	0·0	10·1	1·9	1·3	12·3	(108·5)	78	(95·9)	69
350/ 542	15·0	19·5	39·9	7·0	0·0	0·0	0·0	0·0	--	0·0	1·1	37·0	(119·5)		90·4	
380/ 519	13·5	0·0	56·0	2·5	0·0	13·0	0·0	7·0	0·0	0·0	15·0	15·0	102·0		67·0	
382/ 612	46·3	1·0	39·5	0·0	0·0	3·5	0·0	0·0	0·0	0·0	4·3	14·9	109·5		123·3	
382/ 686	--	--	31·0	0·0	10·0	0·0	0·0	0·0	0·0	0·0	6·0	27·0	74·0		55·7	
383/ 8	33·0	13·0	67·5	0·0	0·0	0·0	0·0	0·0	0·0	0·0	0·0	50·5	164·0		119·5	
383/ 439	50·0	7·5	63·5	0·0	0·0	0·0	0·0	0·0	0·0	0·0	0·0	13·5	134·5		141·0	
384/ 408	51·9	20·0	57·5	1·2	2·2	0·0	1·4	0·1	7·0	0·0	0·7	29·8	171·8		150·3	
384/ 804	36·1	2·0	65·5	52·4	0·0	0·0	0·0	0·0	3·0	0·0	0·0	13·0	172·0		156·0	
384/ 852	23·0	10·0	46·7	0·0	0·0	0·0	0·0	0·0	0·0	8·5	16·5	23·5	128·2		79·7	
385/ 233	32·5	3·3	46·5	23·0	2·0	0·0	0·0	0·3	6·5	0·0	6·7	15·7	156·3		147·8	
385/ 516	28·7	79·0	82·9	6·8	3·0	0·0	0·0	0·0	5·0	0·0	5·0	44·0	254·4		221·8	
386/ 68	36·5	4·8	44·5	0·0	0·0	0·0	0·0	0·0	5·0	7·0	5·0	19·5	122·0	77	120·5	76
413/ 158	0·0	2·5	0·0	0·0	3·0	0·0	0·0	1·5	0·0	0·0	0·0	0·0	7·0	47	5·5	37
413/ 279	0·4	0·0	0·0	0·0	2·2	0·0	2·9	9·1	0·0	0·0	0·0	0·0	14·6		2·6	
415/ 6	0·0	0·0	0·0	0·0	0·6	0·0	1·0	12·0	0·0	1·0	0·0	0·8	15·4		1·2	
415/ 561	12·0	0·0	1·0	0·0	2·0	14·0	0·0	26·0	0·0	0·0	0·0	12·5	67·5	67	32·7	33
416/ 228	35·0	10·0	54·5	0·0	0·0	0·0	0·0	0·0	0·0	0·0	3·0	0·0	102·5		114·5	
416/ 368	51·5	7·0	46·5	0·0	0·0	0·0	0·1	0·2	0·0	0·0	0·5	7·0	122·8		139·0	
416/ 597	20·9	0·0	24·7	17·3	0·0	0·0	0·0	0·0	0·0	0·0	0·0	39·0	101·9		71·0	
416/ 871	37·5	5·5	(6·0)	0·0	0·0	0·0	0·0	0·0	0·0	0·0	4·5	8·5	(62·0)		(55·5)	
417/ 405	0·0	0·0	45·0	0·0	0·0	0·0	0·0	0·0	0·0	0·0	24·0	0·0	69·0		48·0	
418/ 58	18·1	0·0	61·8	0·0	0·0	0·0	0·0	0·0	0·0	0·0	4·5	17·2	101·6		93·9	
418/ 310	14·0	2·0	43·0	27·5	2·5	0·3	0·0	0·0	0·0	0·0	17·4	32·2	138·9		115·8	
418/ 529	5·0	0·0	31·0	2·5	0·0	0·0	0·0	0·0	0·0	0·0	24·2	19·7	82·4		46·0	
419/ 184	12·8	22·0	38·4	11·9	4·5	1·2	0·0	0·2	7·6	4·3	13·4	113·8	230·1		102·1	
419/ 213	9·9	45·2	71·3	15·0	7·2	0·0	0·0	0·6	3·0	2·8	14·5	78·6	248·1	175	162·9	114
419/ 565	12·0	8·8	85·0	7·3	0·0	0·0	0·0	0·0	5·0	10·0	20·2	27·5	175·8		114·5	
420/ 146	15·5	7·0	30·0	4·0	6·5	3·5	0·0	0·0	6·5	0·0	15·5	16·0	102·5	68	76·5	51
420/ 214	10·5	9·5	86·0	0·0	0·0	0·0	0·0	0·0	5·1	5·0	0·0	16·5	132·6		116·5	
421/ 629	17·5	14·5	50·5	7·3	0·0	0·0	0·0	0·0	8·0	11·0	8·0	24·5	141·3		103·3	
421/ 696	25·5	4·2	31·6	16·1	0·0	0·0	0·0	0·0	4·5	0·0	26·0	21·5	129·4		90·9	
422/ 32	48·7	18·4	33·8	16·1	12·3	0·0	0·0	0·0	8·4	0·0	19·9	85·9	243·5	139	150·2	86
422/ 257	22·7	11·5	32·7	0·0	2·5	0·0	0·0	0·0	12·3	4·5	20·2	60·8	167·2	90	79·5	43
422/ 538	9·7	12·7	55·0	6·5	0·0	0·0	0·0	0·0	9·0	13·5	7·8	48·5	162·8	98	137·2	83
452/ 817	80·8	20·3	53·4	0·0	0·9	1·2	0·0	3·0	0·0	0·0	0·0	4·8	164·4		163·6	
453/ 204	15·0	13·0	39·0	8·0	0·0	0·0	0·0	2·2	0·0	0·0	0·0	5·0	83·2		75·0	
453/ 845	32·9	10·0	41·8	11·1	0·0	0·0	0·1	0·0	0·0	0·0	2·1	9·3	107·3		111·1	
454/ 270	20·0	0·0	32·5	8·5	0·0	0·0	0·0	0·0	0·0	0·0	16·0	0·0	76·8	65	83·8	71
456/ 27	6·8	21·3	47·7	3·0	0·2	0·0	0·0	0·1	3·0	3·5	6·3	104·2	196·1	125	87·0	36
456/ 284	35·0	4·0	42·5	22·0	0·0	0·0	0·0	1·0	0·2	4·0	3·5	50·6	162·8		103·5	
456/ 449	63·5	18·1	57·9	3·0	4·2	0·0	0·0	1·8	8·5	2·0	13·0	95·0	267·6		159·5	
458/ 639	41·0	--	34·5	7·5	4·5	0·0	0·0	0·0	11·0	15·0	37·0	8·5	(160·0)		(141·5)	
458/ 864	51·5	52·0	--	32·5	4·0	0·0	0·0	0·0	0·0	0·0	28·3	71·5	239·8		168·0	
489/ 583	42·0	69·0	47·5	14·0	2·0	1·0	0·0	0·0	0·0	0·0	6·0	27·0	208·5		187·6	
490/ 132	54·0	27·0	58·3	1·5	0·0	0·0	0·0	0·0	0·0	0·0	5·5	48·8	195·1	111	140·8	80
490/ 623	49·0	35·0	28·0	5·0	0·0	0·0	0·0	0·0	0·0	0·0	20·5	30·0	167·5	102	136·1	95
490/ 662	45·5	48·5	87·9	4·0	12·0	0·0	0·1	0·0	0·1	0·0	19·5	13·1	336·7	173	318·4	164
491/ 212	111·1	47·5	13·0	79·0	0·0	0·0	0·0	0·0	0·0	0·0	23·0	34·0	307·6	155	258·6	131
491/ 357	64·0	26·5	62·6	0·0	0·0	0·0	0·0	0·0	0·0	0·0	52·0	4·0	209·1		189·2	
492/ 153	54·0	51·5	34·5	10·5	0·0	0·0	0·0	0·0	0·0	0·0	36·0	91·0	277·5	164	157·5	93
492/ 305	13·0	23·1	34·7	0·0	5·2	0·7	0·1	0·0	0·0	0·1	20·0	28·3	145·2	123	98·9	84
493/ 235	19·0	10·0	28·5	17·0	0·0	0·0	0·0	0·0	1·5	0·0	9·0	22·0	107·0	93	96·5	84
493/ 482	44·3	7·0	0·0	14·0	1·5	0·0	0·0	0·0	0·0	0·0	21·0	3·0	90·8		101·4	
494/ 282	106·5	12·8	40·7	6·5	0·0	0·0	0·0	0·0	3·3	1·5	44·2	56·2	271·7		166·5	
495/ 267	70·7	25·6	--	48·8	3·2	0·0	0·0	0·0	6·0	4·5	20·0	20·5	(199·3)		(167·5)	
495/ 894	74·3	27·5	25·5	18·0	5·4	0·0	0·0	0·0	6·5	10·5	27·0	30·3	225·0		183·2	
527/ 17	75·0	25·5	49·5	10·0	0·0	0·0	0·0	0·0	0·0	0·0	2·0	13·0	175·0		189·5	
527/ 352	72·5	113·7	80·5	101·0	0·0	0·0	1·0	0·0	0·0	0·0	1·5	1·8	344·0		356·2	
527/ 430	103·4	93·0	112·4	0·0	2·0	0·5	6·5	0·0	0·0	0·0	16·0	9·4	345·2		329·5	
527/ 534	80·8	79·5	101·0	0·0	0·0	0·0	1·1	0·0	0·0	0·0	28·0	22·5	312·9		270·9	
528/ 899	36·0	52·7	28·9	6·3	1·0	0·0	0·0	0·0	0·0	0·0	33·8	57·7	196·4		110·7	

R E E N V A L R A I N F A L L
S W A S W A

KWARTAAL TOTALE IN MILLIMETERS EN PERSENTASIES VAN NORMALE
QUARTERLY TOTALS IN MILLIMETRES AND PERCENTAGES OF NORMALS 1 9 5 7

NR/NO	STASIE / STATION	Ø S	Ø E	H M	KWARTAAL QUARTER DEC 1956 FEB 1957 MM	%	MAR 1957 MAY 1957 MM	%	JUN 1957 AUG 1957 MM	%	SEP 1957 NOV 1957 MM	%
		° ′	° ′									
529/ 428	GIBEON	2506	1745	1059	126·3	125	81·4	125	0·0	0	59·1	354
529/ 449	FAALGRAS	2529	1745	970	69·0		60·7		0·0		22·5	
529/ 452	KRANZPLATZ	2502	1746	1100	64·5		85·5		0·0		61·5	
529/ 807	ASAB	2527	1757	999	98·5		35·5		0·0		16·5	
530/ 120	DICKDORN	2530	1804	1050	77·5		27·4		0·0		7·3	
530/ 169	DAUTSCHAS	2519	1806	1175	92·5		53·0		0·0		22·0	
530/ 189	NORONAUB	2509	1807	1200	150·8		55·5		0·9		40·2	
530/ 623	MORGENROOD	2523	1821	1100	112·0		79·5		0·0		53·5	
530/ 700	WELVERDIEND	2510	1824	1100	93·6		79·8		5·6		38·4	
531/ 37	LANGERFELD	2507	1832	1000	140·9		95·0		16·7		42·1	
531/ 207	ASANIB	2527	1837	1000	102·0		61·8		3·3		16·7	
531/ 246	ZONDERLOOP	2506	1839	1100	74·9		35·5		1·5		20·0	
531/ 618	PERSIP	2518	1851	1000	99·0		64·8		4·1	100	46·4	
532/ 173	EINDPAAL	2523	1906	950	(72·0)		(25·5)		0·0		46·5	
565/ 227	NEUHOF RESERWE	2447	1608	1300	81·0		113·0		0·0		8·0	
565/ 866	FRIEDLAND	2436	1623	1500	145·7		79·3		0·1		20·7	
566/ 7	KAMKAS	2437	1631	1400	126·8		74·2		0·0		7·0	
566/ 209	KARAB	2453	1641	1350	94·0		127·0		2·5		2·5	
566/ 860	MALTAHOHE	2450	1659	1400	94·9		80·9		0·0		27·2	
567/ 35	SANDHOF	2435	1702	1350	74·8	65	145·4	215	0·0	0	17·3	117
567/ 738	VOIGTSGRUND	2448	1725	1275	144·2	123	70·6	90	0·0	0	65·0	426
568/ 95	HARIBES	2465	1734	1300	57·2		80·7		0·5		38·6	
568/ 284	GAITSABIS	2444	1740	1200	69·3		106·9		1·6		77·5	
568/ 307	DASSIESFONTEIN	2457	1741	1150	68·6		51·5		2·0		52·4	
568/ 324	ROSENHOF	2454	1741	1150	68·0		64·6		0·0		52·7	
568/ 817	MARIENTAL	2437	1758	1099	79·5		66·5		1·0		81·0	
569/ 271	KOLMATER	2431	1810	1200	63·5		35·0		0·0		51·5	
570/ 166	HERBERT	2446	1836	1200	115·1		128·7		1·0		44·5	
570/ 531	GOCHAS	2451	1848	1150	40·0		71·1		0·0		44·5	
570/ 628	HARUCHAS	2458	1851	1100	63·9	67	49·4	64	0·4	9	52·2	271
570/ 637	DUINEVELD	2437	1852	1100	81·5		46·3		0·5		47·2	
571/ 78	TOGGEVIND	2448	1903	1000	56·4		115·5		0·0		39·0	
608/ 472	ONIS	2422	1616	1500	169·0		0·0		0·0		0·0	
609/ 57	LAHNSTEIN	2427	1632	1400	144·6	155	71·0	114	14·0	666	30·5	231
609/ 270	URUSIS	2430	1639	1400	151·0		125·5		3·5		20·0	
609/ 567	NOMTSAS	2427	1649	1350	67·4		191·2		1·9		17·7	
609/ 754	ARUSIS	2414	1655	1300	112·5		201·6		11·1		20·3	
610/ 884	KUB	2414	1730	1200	110·7		60·0		1·6		60·2	
611/ 823	TWILIGHT	2413	1758	1215	86·2		36·2		0·8		54·1	
612/ 423	LIEFONTEIN	2403	1815	1150	117·1		69·2		0·5		58·9	
612/ 502	HOFMEYR	2422	1817	1200	46·0		67·0		1·0		44·7	
612/ 733	EIRUP	2413	1825	1150	78·4		68·1		1·0		31·7	
612/ 771	STAMPRIET	2421	1826	1100	39·7		43·7		1·8		43·8	
612/ 897	WITKRANS	2427	1830	1150	79·1		62·3		1·0		48·9	
613/ 155	MENTIN	2408	1836	1200	69·3		78·5		0·5		27·5	
613/ 322	HARTEBEESTLOOP	2422	1841	1250	92·5		30·5		0·0		42·0	
613/ 375	KAMEELBAUM	2415	1843	1200	48·0		50·5		0·3		34·3	
614/ 2	NABUS-VOGELWEIDE	2402	1901	1050	(58·8)		84·1		3·7		80·9	
614/ 188	ARAHOAB	2408	1907	1200	(89·6)		35·5		0·0		110·0	
614/ 406	OMRAH	2416	1914	1100	55·9		36·7		0·0		52·6	
615/ 667	GOEDEHOOP	2407	1953	1150	41·2		57·9		0·0		64·2	
615/ 781	HOESMANSTAD	2401	1957	1200	76·7		45·8		4·5		94·4	
615/ 824	UITSPAN	2414	1958	900	62·9		46·3		4·0		67·6	
651/ 118	ABBABIS	2358	1604	1000	122·4		33·5		0·0		30·0	
651/ 192	MIDDELPLAAS	2342	1607	1100	115·6		15·8		0·0		13·0	
651/ 549	NAUCHAS	2339	1619	1826	373·2		77·0		0·0		14·0	
651/ 759	MORGENROTH	2339	1626	1200	164·5		77·5		0·0		23·5	
653/ 343	TSUMIS	2343	1712	1277	104·5		165·1		2·0		70·0	
653/ 881	WILDERNESS	2341	1730	1250	37·9		39·5		3·0		66·8	
654/ 646	MBELA	2346	1752	1300	113·5		115·0		0·0		57·5	
654/ 802	BITTERWASSER	2352	1757	1300	103·7		108·6		2·4		56·1	
654/ 842	RHEINPFALZ	2332	1759	1300	116·9		68·8		3·7		59·6	
655/ 86	HOAGANAS	2356	1803	1230	38·5		74·1		0·0		33·2	
655/ 123	ANIAS SUID	2333	1805	1300	75·5		81·5		4·6		53·5	
655/ 255	JA DENNOCH	2345	1809	1300	77·9		71·5		1·9		41·0	
655/ 397	DERM	2337	1814	1200	51·6		144·4		9·0		46·5	
655/ 533	GOMCHANAS OST	2353	1817	1250	85·9		104·9		1·5		41·6	
656/ 28	STRATE	2358	1831	1200	129·5		65·5		3·0		43·3	
656/ 541	LEONARDVILLE	2351	1849	1350	107·3		102·2		6·5		80·6	
656/ 582	PERDEPAN	2342	1850	1250	154·9		100·8		7·0		72·0	
656/ 771	MANIE	2351	1856	1200	110·9		48·3		2·5		72·4	
657/ 284	UITSCHOT	2344	1910	1250	107·1		62·8		5·0		107·4	
657/ 582	AMINUIS	2342	1920	1000	93·9		50·3		7·1		127·0	
657/ 699	RIETQUELLE	2339	1924	1000	91·1		61·5		4·1		116·4	
657/ 36	UITKOMS	2336	1902	1250	(38·2)		68·2		5·9		92·9	
694/ 753	SCHLESIEN	2313	1555	600	161·6		28·5		0·0		28·0	
695/ 396	TANTUS	2306	1614	1600	216·4		112·8		0·1		42·1	
695/ 844	EISGAUBIB	2304	1619	1200	157·9		63·1		0·0		36·8	
696/ 183	MAHONDA	2303	1637	1750	198·5		176·4		0·1		79·5	
696/ 492	NAOS	2312	1647	1650	158·7		49·5		0·5		55·3	
696/ 604	MARIENHOF	2324	1647	1650	138·7		80·8		0·2		83·3	
697/ 139	REHOBOTH	2319	1705	1386	156·3		103·9		1·3		108·6	
697/ 543	NORTEL	2303	1719	1505	183·7		111·4		0·1		101·4	
698/ 637	GRASWEREID	2307	1752	1400	129·0		65·7		11·5		81·7	
698/ 778	BEENBREEK	2328	1756	1350	167·3		76·6		5·0		77·6	

REENVAL — RAINFALL
SWA — SWA

TOTALE REENVAL IN MILLIMETERS EN JAARPERSENTASIES VAN NORMALE
TOTAL RAINFALL IN MILLIMETRES AND YEAR-PERCENTAGES OF NORMALS

1957

NR NO	JAN MM	FEB MM	MAR MM	APR MM	MAAND - MONTH MAY MM	JUN MM	JUL MM	AUG MM	SEP MM	OCT MM	NOV MM	DEC MM	JAAR JAN 1957 DEC 1957 MM	%	YEAR JUL 1956 JUN 1957 MM	%
529/ 428	68.8	42.0	76.5	3.5	1.4	0.0	0.0	0.0	0.0	5.0	87.5	46.7	298.0	160	234.9	126
529/ 449	47.9	18.6	35.2	22.0	3.5	0.0	0.0	0.0	0.0	0.0	22.5	38.3	189.0		140.9	
529/ 452	57.0	4.0	68.0	13.5	4.0	0.0	0.0	0.0	0.0	0.0	61.5	117.0	325.0	175	160.0	-
529/ 807	76.0	11.0	26.0	4.0	5.5	0.0	0.0	0.0	0.0	0.0	16.5	78.0	217.0		137.7	
530/ 120	57.6	6.0	24.4	0.0	3.0	0.0	0.0	0.0	0.0	4.0	3.3	46.1	144.4		109.2	
530/ 169	72.5	2.0	38.5	9.5	5.0	0.0	0.0	0.0	0.3	0.0	31.7	22.8	172.3		159.0	
530/ 189	90.8	2.5	46.0	0.0	9.5	0.0	0.9	0.0	4.0	0.0	56.2	59.5	249.4		203.3	
530/ 623	59.0	13.0	58.0	15.5	6.0	0.0	0.0	0.0	4.0	0.0	49.5	15.0	220.0		203.5	
530/ 700	44.0	25.1	71.0	0.0	8.8	0.0	5.6	0.0	5.0	0.2	33.2	41.3	234.2		175.0	
531/ 37	96.2	19.2	67.2	21.8	6.0	0.6	16.0	0.1	7.8	7.5	27.8	14.1	284.3		247.2	
531/ 207	62.5	12.5	52.0	5.8	4.0	0.0	3.3	0.0	4.5	7.5	4.7	21.2	178.0		171.3	
531/ 246	35.2	28.7	25.0	6.0	4.5	0.0	1.5	0.0	0.0	0.0	20.0	18.5	139.4		113.7	
531/ 618	59.0	20.5	42.5	18.8	3.5	0.0	4.1	2.0	9.0	10.4	27.0	94.0	288.8	152	170.1	90
532/ 173	--	45.0	25.5	--	0.0	0.0	0.0	0.0	0.0	13.5	33.0	26.0	(143.0)		(97.5)	
565/ 227	26.0	55.0	113.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9.0	51.5	253.5		203.5	
565/ 666	60.2	81.4	54.1	25.0	0.2	0.0	0.0	0.1	0.0	0.1	20.6	11.9	253.6	140	232.0	128
566/ 7	65.8	58.0	63.6	6.2	4.5	0.0	0.0	0.0	0.0	0.0	7.0	--	(204.7)	141	206.2	142
566/ 309	25.0	60.0	127.0	--	0.0	0.0	2.5	0.0	0.0	0.0	2.5	16.0	(235.0)		(224.0)	
566/ 860	49.0	39.9	39.1	37.0	4.8	0.0	0.0	0.0	0.0	0.4	26.8	23.5	220.5	138	181.0	114
567/ 35	25.0	47.0	135.9	9.5	0.0	0.0	0.0	0.0	0.0	3.4	13.9	29.5	264.2	131	222.0	110
567/ 738	69.0	70.2	46.6	22.4	1.6	0.0	0.0	0.0	0.0	0.0	65.0	44.6	319.4	148	216.9	101
568/ 95	37.1	12.6	75.7	4.0	1.0	0.0	0.5	0.0	0.0	0.0	35.6	33.2	199.7		155.0	
568/ 284	25.1	30.2	96.3	10.6	0.0	0.0	1.5	0.1	0.0	2.5	75.0	103.3	344.6		185.3	
568/ 307	33.5	26.0	50.5	1.0	0.0	0.0	2.0	0.0	1.0	0.9	50.5	33.0	198.4		129.6	
568/ 324	23.5	44.5	53.0	11.8	0.0	0.0	0.0	0.0	0.0	0.0	52.7	54.7	240.0		151.6	
568/ 817	44.5	7.5	59.7	3.3	3.5	0.0	1.0	0.0	3.5	1.5	76.0	29.5	230.0	131	166.0	94
569/ 271	46.0	3.5	28.5	6.5	0.0	0.0	0.0	0.0	9.0	0.0	42.5	35.0	171.0		124.0	
570/ 166	35.8	31.8	99.8	26.9	2.0	0.0	1.0	0.0	9.5	4.0	31.0	62.6	304.4		253.4	
570/ 531	8.5	15.5	23.3	47.8	0.0	0.0	0.0	0.0	8.5	11.0	25.0	60.5	200.1		132.1	
570/ 528	38.2	3.0	37.8	10.7	0.9	0.0	0.2	0.2	10.5	18.2	23.5	69.4	212.6	108	149.1	76
570/ 637	6.6	59.0	40.9	5.0	0.4	0.2	0.3	0.0	11.1	10.0	26.1	77.7	237.3		166.4	
571/ 78	6.1	47.0	84.0	29.0	2.5	0.0	0.0	0.0	13.0	7.5	18.5	63.5	271.1		222.8	
608/ 472	57.0	112.0	--	0.0	0.0	0.0	0.0	0.0	0.0	0.0	--	12.0	181.0		169.0	
609/ 57	56.1	88.5	64.0	7.0	0.0	0.0	14.0	0.0	0.0	0.0	30.5	10.5	270.6	158	215.6	-
609/ 270	51.0	100.0	100.0	25.5	0.0	0.0	3.5	0.0	0.0	0.0	20.0	12.0	312.0	190	276.5	168
609/ 567	21.9	45.2	128.1	62.0	1.1	0.0	1.9	0.0	0.2	4.7	12.8	23.5	301.4	189	262.1	154
609/ 734	58.8	53.7	170.1	31.5	0.0	0.0	11.1	0.0	0.1	3.5	16.8	26.6	372.2		314.3	
610/ 884	42.1	66.6	59.4	0.6	0.0	0.0	1.6	0.0	0.0	2.0	58.2	27.0	257.5	144	185.0	103
611/ 823	68.7	15.4	34.2	0.6	1.4	0.9	0.3	0.5	6.0	4.6	43.5	32.1	207.3		153.4	
612/ 423	62.3	45.4	65.7	1.8	1.7	0.0	0.3	0.2	8.2	4.1	46.6	50.5	286.8		205.9	
612/ 502	15.5	22.5	47.5	19.5	0.0	0.0	1.0	0.0	0.0	6.5	38.2	110.2	260.9		113.0	
612/ 733	33.9	41.6	47.1	1.1	19.9	0.0	1.0	0.0	8.5	14.2	29.0	54.8	251.1		169.8	
612/ 771	13.4	19.3	28.2	15.5	0.0	0.0	1.8	0.0	10.0	2.5	31.3	68.0	190.0	87	91.9	42
612/ 897	40.3	25.7	45.8	7.1	9.4	0.1	0.8	0.1	9.3	5.4	34.2	118.9	297.1		155.1	
613/ 155	24.5	23.5	62.5	19.0	7.0	0.0	0.5	0.0	11.5	8.5	7.5	25.5	180.0		156.8	
613/ 322	27.0	65.5	30.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	42.0	57.5	222.5		132.2	
613/ 375	5.5	31.0	40.5	0.0	10.0	0.1	0.2	0.0	12.0	11.0	11.3	48.0	169.6	78	131.5	61
614/ 2	20.1	31.5	63.6	7.0	13.5	0.0	3.7	0.0	19.7	27.5	35.7	38.2	258.5	125	174.7	84
614/ 188	--	51.6	31.5	0.0	4.0	0.0	0.0	0.0	22.5	53.5	34.0	42.5	(239.6)		(130.1)	
614/ 406	27.1	24.6	27.2	0.0	9.5	0.0	0.0	0.0	23.0	26.5	3.1	47.2	188.2		110.8	
615/ 667	1.2	20.0	41.7	11.4	4.8	0.0	0.0	0.0	34.0	18.7	11.5	18.2	161.5		119.6	
615/ 781	14.9	42.0	21.5	9.0	15.3	0.0	4.5	0.0	27.5	28.5	38.4	22.2	223.8		169.1	
615/ 824	11.8	25.3	29.5	2.3	14.5	0.0	4.0	0.0	31.7	25.3	10.6	27.2	182.2		121.5	
651/ 118	48.4	74.0	35.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.0	5.0	190.9		156.9	
651/ 192	48.6	67.0	15.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	13.0	21.5	165.9		135.4	
651/ 549	89.9	285.5	77.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	14.0	12.0	476.2	219	460.2	212
651/ 759	61.6	102.9	77.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0	23.5	13.5	279.0		257.7	
653/ 343	51.1	53.2	123.8	41.2	0.1	0.0	2.0	0.0	0.0	1.0	69.0	81.5	422.9	232	291.8	160
653/ 881	25.6	--	--	31.5	8.0	0.0	3.0	0.0	2.5	5.5	58.6	34.1	168.8		96.0	
654/ 646	43.5	54.0	112.5	1.5	1.0	0.0	0.0	0.0	4.0	9.0	44.5	17.1	287.1		283.1	
654/ 802	33.8	59.4	91.1	16.5	1.0	0.0	1.8	0.6	4.0	10.0	42.1	42.5	302.8	133	241.9	106
654/ 842	58.4	55.5	45.8	16.0	7.0	0.0	3.5	0.2	4.8	5.1	49.7	62.0	308.0	116	232.4	88
655/ 86	--	38.5	74.1	--	0.0	0.0	0.0	0.0	5.5	6.7	21.0	49.5	194.3		136.7	
655/ 123	50.0	17.0	70.5	11.0	0.0	0.0	4.5	0.0	0.0	12.5	41.0	51.0	257.5		172.0	
655/ 255	31.7	39.2	56.7	12.5	2.3	0.0	1.6	0.3	5.0	5.5	30.5	75.0	260.3		169.4	
655/ 397	27.3	24.3	109.0	31.8	3.5	0.0	9.0	0.0	5.0	14.5	27.1	38.5	290.1		-	
655/ 503	51.6	34.0	71.3	33.2	0.4	0.0	1.5	0.0	6.1	5.5	30.0	49.8	283.4		209.3	
656/ 28	56.5	52.5	32.5	31.0	2.0	0.0	2.5	0.5	10.7	10.1	22.5	38.3	259.1		221.8	
656/ 541	51.8	19.4	67.6	25.5	9.1	0.0	6.3	0.0	21.9	19.5	39.2	12.7	273.0	123	296.0	133
656/ 582	82.0	56.0	71.8	0.0	29.0	3.0	4.0	0.0	20.0	29.0	23.0	15.0	332.8		304.1	
656/ 771	34.8	39.5	27.9	3.8	16.6	0.5	2.0	0.0	19.0	31.2	22.2	29.5	227.0		178.2	
657/ 36	(15.7)	(12.5)	46.3	6.0	15.9	0.0	5.9	0.0	23.0	26.5	43.4	(8.8)	(204.0)		(170.9)	
657/ 284	41.1	49.5	42.9	5.5	14.4	0.0	5.0	0.0	32.5	34.9	40.0	61.7	327.5		192.6	
657/ 582	54.0	32.9	31.5	12.3	6.5	0.0	7.1	0.0	37.0	43.5	46.5	16.5	287.8	105	162.7	58
657/ 699	51.3	32.1	40.7	11.0	9.8	0.3	4.1	0.0	33.5	45.0	37.9	16.0	281.7		173.2	
694/ 733	34.7	126.9	28.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28.0	0.1	218.2		192.6	
695/ 396	28.6	87.5	111.7	0.9	0.2	0.0	0.1	0.0	0.0	0.0	42.1	58.2	429.3		356.9	
695/ 544	16.1	34.8	54.2	0.0	8.9	0.0	0.0	0.0	0.0	9.0	27.8	47.5	298.3		233.1	
696/ 183	97.7	87.8	125.7	41.0	8.7	0.0	0.1	0.0	4.1	8.3	67.1	32.3	472.8		405.9	
696/ 492	60.7	96.6	39.0	8.5	2.0	0.0	0.5	0.0	1.2	29.3	24.8	22.0	284.6	98	256.1	88
696/ 504	46.2	84.7	62.5	14.7	3.6	0.0	0.2	0.0	0.4	32.2	50.7	51.9	327.1	116	249.0	88
697/ 139	81.5	56.7	89.9	12.9	1.1	0.0	1.3	0.0	1.1	17.6	89.9	104.1	456.1	188	281.5	116
697/ 543	96.9	86.2	89.1	11.1	11.2	0.0	0.1	0.0	3.4	12.0	86.0	65.3	459.3	149	339.9	110
698/ 637	76.0	40.0	46.5	14.5	4.7	0.0	11.5	0.0	3.5	4.0	74.2	53.9	328.8		242.7	
698/ 778	42.1	57.2	46.2	25.4	5.0	0.0	5.0	0.0	0.2	8.0	69.4	67.5	366.0	154	283.4	119

R E E N V A L R A I N F A L L
S W A S W A

KWARTAAL TOTALE IN MILLIMETERS EN PERSENTASIES VAN NORMALE
QUARTERLY TOTALS IN MILLIMETRES AND PERCENTAGES OF NORMALS 1 9 5 7

NR/NO	STASIE / STATION	B S	L E	H M	KWARTAAL QUARTER DEC 1956 FEB 1957 MM	%	MAR 1957 MAY 1957 MM	%	JUN 1957 AUG 1957 MM	%	SEP 1957 NOV 1957 MM	%
		° '	° '									
699/ 32	NEUHOF-KOMAS	2302	1802	1350	100·3	73	41·2	43	9·3	443	83·1	313
699/ 52	DORNENPFANNE	2322	1802	1300	77·0		45·6		3·3		79·8	
699/ 227	NONIKAM	2317	1808	1300	78·5		35·2		14·5		105·8	
699/ 546	EVRIL	2306	1819	1400	123·5		77·2		20·0		62·0	
700/ 152	COURT	2302	1836	1300	96·4		39·1		19·5		115·1	
700/ 500	CHAMASARIS	2320	1847	1350	107·8		38·9		13·5		87·1	
701/ 24	MONICA	2324	1901	1300	47·5		26·5		0·0		107·0	
734/ 897	WALVIS BAY MISSION	2257	1430	3	15·3		7·5		0·0		0·0	
735/ 11	SWAKOPMUND	2241	1431	12	6·9		6·5		0·0		0·0	
736/ 762	SALEM	2242	1526	600	58·9		36·0		0·0		15·0	
737/ 92	HOREBIS	2232	1534	750	102·7		17·0		0·0		16·0	
737/ 388	EMERITUS	2258	1543	1000	102·0		24·5		0·0		35·5	
737/ 527	DONKERHUK	2247	1548	1100	133·3		60·9		0·0		20·1	
738/ 435	TSAWISIS	2245	1615	1400	195·4		94·1		0·0		70·0	
738/ 519	ABOCHAIBIS	2239	1618	1400	177·5		141·1		0·0		41·0	
738/ 794	AUB	2244	1627	1600	202·8		99·0		0·0		101·5	
739/ 366	NEUHEUSIS	2236	1643	1714	163·6		135·5		0·0		63·4	
739/ 661	RADCLIFFE HILL	2231	1653	1800	266·3		65·5		0·0		204·5	
740/1244A	WINDHOEK CONVENT	2234	1705	1654	264·9		101·3		0·4		176·2	
740/1248	WINDHOEK WATERWORKS	2234	1705	1654	235·1		98·6		0·6		164·5	
740/ 97	WINDHOEK AERODROME	2237	1704	1686	181·2		75·7		0·0		173·4	
740/ 135	KRUMMUK	2245	1705	1800	234·6		127·0		0·0		149·0	
740/ 154	WINDHOEK MET OFFICE	2234	1706	1728	254·8	141	109·9	81	1·2	60	165·4	445
740/ 185	KLEIN WINDHOEK MISSION	2235	1707	1737	302·5		136·3		3·7		171·6	
740/ 215	AVIS DAM	2235	1708	1750	308·6		132·5		1·0		103·0	
740/ 224	ARIS	2244	1708	1787	201·5		(127·5)		0·0		150·5	
740/ 239	BERGLAND	2259	1708	1673	176·9		98·6		0·3		113·6	
740/ 472	RIETFONTEIN	2252	1726	1950	122·0		69·5		15·8		102·1	
740/ 575	VOIGTLAND	2235	1720	1855	189·9		129·5		3·5		161·0	
740/ 677	BINSENHEIM	2247	1723	1850	187·2		66·9		9·3		127·5	
740/ 792	HOHENAU	2242	1727	1800	157·0		89·5		3·0		137·1	
740/ 805	LANGBEEN	2255	1727	1700	167·2		123·3		42·5		91·8	
741/ 326	DORDABIS	2256	1741	1500	159·0		90·1		5·8		61·0	
741/ 587	KLEEPFORTE	2247	1750	1600	189·4		98·0		1·9		78·3	
742/ 348	DOREEN	2248	1812	1400	157·1		48·0		22·5		151·5	
742/ 415	OLIVE	2255	1814	1400	125·8		1·2		16·0		80·8	
743/ 117	STYRIA	2257	1834	1400	168·0		83·3		19·5		141·0	
743/ 349	CHAS	2249	1842	1450	135·3		67·5		14·0		126·0	
743/ 370	SCHELLENBERG	2240	1843	1450	154·5		64·5		10·5		156·0	
743/ 406	KUNEMUS	2246	1844	1450	120·0		93·8		13·5		140·0	
743/ 667	BOXHAGEN	2237	1853	1450	190·9		59·9		8·3		124·3	
743/ 738	SPATZENFELD	2248	1855	1400	137·7		104·8		10·1		116·8	
744/ 419	ROSENDAL	2259	1914	1300	124·5		100·4		3·7		122·9	
744/ 459	GAUS	2239	1916	1450	115·7		74·5		3·5		139·7	
744/ 737	HOUKIEBUS	2247	1925	1200	223·5		56·9		29·0		142·2	
745/ 431	HUMPATA	2241	1945	1200	118·8		34·7		1·2		130·4	
780/ 312	VERGENOEG	2212	1511	958	25·8		3·8		0·0		6·5	
781/ 108	DORSTRIVIER	2218	1534	1100	212·0		69·5		0·0		31·3	
781/ 309	ABBABIS OST	2209	1541	1500	144·5		64·0		0·5		52·0	
781/ 552	GOAS	2212	1548	1100	116·5		87·5		1·0		30·5	
781/ 815	OKONGAVA OST	2205	1558	1375	182·5		145·6		0·0		73·8	
782/ 146	KURIKAUB NORD	2226	1605	1050	174·4		42·9		0·0		17·0	
782/ 232	OTJIMBINGWE	2222	1608	860	122·6	118	49·9	52	0·0	0	5·6	41
782/ 308	OTJOZONDU	2208	1611	1200	157·1		100·0		0·0		65·4	
782/ 557	LIEVENBERG	2217	1619	1150	108·0		67·2		0·0		19·3	
782/ 659	HURES	2229	1622	1200	218·0		92·4		0·0		24·3	
782/ 704	WESTFALENHOF	2214	1624	1250	78·3		65·4		0·0		27·7	
782/ 873	ERORA OST	2203	1630	1500	117·8	65	57·7	46	0·0	0	63·0	276
783/ 217	KLEIN BARMEN	2207	1638	1300	118·0		117·2		0·0		61·5	
783/ 534	GODEIS	2224	1648	1250	215·0		99·0		0·0		106·5	
783/ 551	FRANKENHOF	2211	1649	1300	171·4		83·5		0·3		148·9	
783/ 577	OKAUNDUA	2207	1650	1350	148·8		101·7		0·6		111·5	
783/ 703	DUSTERNBROOK	2213	1654	1560	170·5		59·0		0·5		140·0	
783/ 768	OTJISEVA	2218	1656	1435	172·9		78·6		1·1		133·1	
784/ 328	HOFFNUNG	2228	1711	1918	347·9		211·7		2·5		137·8	
784/ 331	OVITOTO RESERVE	2201	1712	1550	155·7		64·5		1·7		83·1	
784/ 448	BERGVLUG	2228	1715	1800	302·5		76·7		0·0		70·4	
784/ 598	NEUDAM EXP FARM	2228	1720	1800	203·6		113·0		3·7		147·8	
784/ 630	NEUDAM AGRIC COLLEGE	2230	1721	1741	199·9		70·5		3·8		155·5	
784/ 720	ONDEKAREMBA	2230	1724	1727	215·0		70·8		5·4		132·5	
784/ 723	OTJOZONJATI	2203	1725	1800	(110·5)	41	56·0	33	4·0	250	119·0	286
784/ 826	OTJITUEZU 005	2216	1728	1700	229·8		82·2		9·5		130·8	
785/ 177	SEEIS	2227	1736	1620	181·9		192·8		0·0		78·0	
785/ 183	OTJIKUNDUA	2203	1737	1700	283·8		120·3		1·5		143·3	
785/ 220	MECKLENBURG	2210	1738	1700	208·5		71·6		5·5		121·0	
785/ 297	EXCELSIOR	2227	1740	1600	155·2		94·0		0·0		100·3	
785/ 490	OKAHUA	2210	1747	1600	218·0		88·3		3·0		79·9	
786/ 97	KANONSCHOOT	2207	1804	1550	174·1		79·8		8·0		87·1	
786/ 283	OMATEVA	2213	1810	1550	173·7	83	61·4	48	11·7	509	121·9	270
786/ 865	WITVLEI	2225	1829	1455	171·2	99	56·2	51	12·0	60	103·0	238
787/ 131	ONGAVA ONUEA	2211	1835	1400	159·2		128·7		6·5		139·3	
787/ 184	SACHSENWALD	2204	1837	1400	185·4		99·9		5·5		149·2	
787/ 263	NINETTE	2223	1839	1475	138·4		81·0		9·5		124·1	
787/ 712	KARLSRUH	2222	1854	1425	(83·3)	48	69·0	56	0·0	0	137·0	254
787/ 838	GOBABIS	2228	1858	1440	214·2		83·9		4·5		154·6	

REENVAL SWA — RAINFALL SWA

TOTALE REENVAL IN MILLIMETERS EN JAARPERSENTASIES VAN NORMALE
TOTAL RAINFALL IN MILLIMETRES AND YEAR-PERCENTAGES OF NORMALS — 1957

NR NO	JAN MM	FEB MM	MAR MM	APR MM	MAAND - MONTH MAY MM	JUN MM	JUL MM	AUG MM	SEP MM	OCT MM	NOV MM	DEC MM	JAAR JAN 1957 DEC 1957 MM	%	YEAR JUL 1956 JUN 1957 MM	%
699/ 32	67·5	18·3	27·0	12·8	1·4	0·0	9·3	0·0	8·0	15·5	59·6	38·3	257·7	99	186·1	71
699/ 52	42·7	19·3	27·9	17·7	0·0	0·0	3·5	0·0	0·3	14·5	65·0	54·5	245·4		131·5	
699/ 227	59·7	13·0	31·9	3·3	0·0	0·0	14·5	0·0	8·5	12·5	84·8	49·0	277·2		131·1	
699/ 546	78·3	29·7	33·0	44·2	0·0	0·0	20·0	0·0	22·0	16·0	24·0	22·0	289·2		257·1	
700/ 152	28·9	44·4	30·3	7·2	1·6	0·0	19·5	0·0	35·5	21·1	58·5	34·1	281·1		165·9	
700/ 500	48·0	36·1	14·4	20·8	3·7	0·3	13·2	0·0	23·0	15·5	48·6	22·0	245·6	86	171·5	60
701/ 24	32·0	15·5	26·5	0·0	0·0	0·0	0·0	0·0	30·0	26·0	51·0	--	181·0		263·5	
734/ 897	12·3	3·0	7·5	0·0	0·0	0·0	0·0	0·0	0·0	0·0	0·0	0·2	23·0	101	22·8	100
735/ 11	4·8	2·1	6·5	0·0	0·0	0·0	0·0	0·0	0·0	0·0	0·0	--	13·4	-	15·0	84
736/ 762	36·5	22·4	36·0	0·0	0·0	0·0	0·0	0·0	0·0	0·0	15·0	0·0	109·9		94·9	
737/ 92	32·0	70·1	17·0	0·0	0·0	0·0	0·0	0·0	0·0	0·0	16·0	0·0	135·1		119·7	
737/ 368	91·0	11·0	7·5	17·0	0·0	0·0	0·0	0·0	0·0	0·0	35·5	0·0	162·0		131·5	
737/ 527	81·5	52·0	58·5	2·4	0·0	0·0	0·0	0·0	0·0	0·0	20·1	0·0	214·3	123	216·7	125
738/ 435	84·0	111·4	87·4	6·7	0·0	0·0	0·0	0·0	0·6	0·0	69·4	51·3	410·8		-	
738/ 519	52·6	122·9	125·6	15·5	0·0	0·0	0·0	0·0	0·0	9·0	32·0	34·5	392·1		-	
738/ 794	87·5	93·9	93·8	5·2	0·0	0·0	0·0	0·0	0·0	3·5	98·0	28·6	410·5		320·0	
739/ 366	108·1	35·5	115·5	12·0	6·0	0·0	0·0	0·0	0·0	0·0	83·4	27·0	387·5	115	330·0	98
739/ 651	119·5	100·3	85·5	0·0	0·0	0·0	0·0	0·0	0·0	43·0	161·5	34·5	544·3		364·4	
740/ 97	97·8	83·4	74·5	1·2	0·0	0·0	0·0	0·0	2·0	15·7	155·7	--	430·3		-	
740/124A	121·8	99·5	88·5	12·8	0·0	0·0	0·4	0·0	3·0	19·5	153·7	63·7	562·9		386·6	
740/124B	123·4	83·4	95·0	5·2	0·4	0·0	0·6	0·0	0·0	16·0	148·5	66·9	537·4		362·1	
740/ 135	85·2	146·8	105·4	21·6	0·0	0·0	0·0	0·0	0·0	12·7	136·3	29·7	537·7	143	405·7	108
740/ 154	125·9	89·5	103·0	6·1	0·8	0·0	1·2	0·0	2·5	18·4	144·5	85·7	577·6	163	397·7	112
740/ 185	161·7	112·2	126·5	8·7	1·1	0·0	3·7	0·0	--	22·0	149·6	--	585·5	-	500·5	147
740/ 215	134·0	131·5	105·5	27·0	0·0	0·0	1·0	0·0	0·0	10·0	93·0	133·0	635·0		469·1	
740/ 224	67·0	127·0	127·5	--	0·0	0·0	0·0	0·0	5·5	11·0	134·0	23·0	(495·0)	135	(366·6)	100
740/ 239	76·1	89·3	70·4	28·0	0·2	0·0	0·3	0·0	2·6	15·0	96·0	48·6	426·5		315·1	
740/ 472	55·7	57·7	55·2	14·1	0·2	0·0	15·8	0·0	2·0	10·5	89·6	58·6	359·4		231·0	
740/ 575	79·5	80·6	107·5	15·5	6·5	0·0	2·5	1·0	0·0	20·0	141·0	30·8	484·9	121	351·5	88
740/ 877	57·9	116·1	50·4	16·5	0·0	0·0	9·3	0·0	0·0	1·7	125·8	51·0	428·7	125	278·2	81
740/ 792	77·2	79·8	81·4	7·1	1·0	0·0	3·0	0·0	0·5	22·7	113·9	30·2	416·8	121	297·3	86
740/ 805	66·0	101·2	74·0	37·3	12·0	0·0	42·5	0·0	4·0	12·8	75·0	113·8	538·6	145	414·1	115
741/ 326	84·5	56·5	70·0	11·0	9·1	0·0	6·8	0·0	0·8	12·2	48·0	(11·4)	(310·3)	-	284·9	84
741/ 587	80·3	66·1	75·6	12·6	9·8	0·0	1·8	0·1	11·0	9·8	57·5	93·4	418·0	123	320·1	94
742/ 348	133·6	18·0	28·5	8·5	11·0	0·0	22·5	0·0	34·0	15·5	82·0	35·0	388·6		210·1	
742/ 415	98·1	7·5	--	0·0	1·2	0·0	16·0	0·0	24·0	18·0	38·8	94·2	297·8		160·7	
743/ 117	79·8	48·5	56·2	18·5	8·6	0·0	19·5	0·0	49·3	23·0	68·7	42·6	414·7	117	297·1	84
743/ 349	87·4	45·9	50·4	6·6	10·5	0·0	14·0	0·0	38·0	17·0	71·0	59·2	400·0	125	255·8	79
743/ 370	65·5	80·2	29·5	11·5	23·5	0·0	10·5	0·0	30·0	33·0	93·0	23·0	399·7	121	259·2	79
743/ 406	73·5	37·5	75·5	3·3	15·0	0·0	13·5	0·0	50·0	24·5	65·5	32·0	390·3	122	276·5	87
743/ 667	107·4	66·5	26·0	29·2	4·7	0·5	8·3	0·0	37·9	37·7	48·7	59·5	426·4	118	279·6	77
743/ 738	78·1	52·6	88·0	10·7	6·1	0·1	10·0	0·0	37·0	31·3	48·5	95·6	458·0		320·5	
744/ 419	79·3	22·2	28·6	50·0	21·8	1·5	2·2	0·0	42·8	39·3	40·8	30·4	358·9		-	
744/ 459	80·0	31·2	25·5	45·0	4·0	0·0	3·5	0·0	26·5	92·5	80·7	127·0	515·9	153	238·6	71
744/ 737	157·8	43·5	24·9	25·0	7·0	13·5	14·4	1·1	37·0	46·3	58·9	61·0	490·4		356·9	
745/ 431	49·1	41·7	26·0	7·7	1·0	0·0	1·2	0·0	21·2	40·5	68·7	60·2	317·3		214·2	
780/ 312	19·8	6·0	3·8	0·0	0·0	0·0	0·0	0·0	0·0	0·0	6·5	0·0	36·1		29·6	
781/ 108	55·5	156·5	69·5	0·0	0·0	0·0	0·0	0·0	0·0	0·0	31·3	7·0	319·8		281·5	
781/ 309	67·5	77·0	64·0	0·0	0·0	0·0	0·5	0·0	0·0	0·0	52·0	17·0	278·0		208·5	
781/ 552	69·0	32·5	83·0	4·5	0·0	0·0	1·0	0·0	0·0	0·0	30·5	15·0	235·5		204·0	
781/ 815	170·8	11·7	145·6	0·0	0·0	0·0	0·0	0·0	0·0	0·0	73·8	35·2	437·1	166	328·1	125
782/ 146	130·5	43·9	39·4	0·0	3·5	0·0	0·0	0·0	0·3	0·0	16·7	31·5	265·8		234·2	
782/ 232	45·2	77·4	49·9	0·0	0·0	0·0	0·0	0·0	0·1	0·0	5·5	14·6	192·7	95	180·5	89
782/ 308	116·5	40·6	100·0	0·0	0·0	0·0	0·0	0·0	0·0	0·2	65·2	28·7	351·2		257·1	
782/ 557	82·5	24·0	67·2	0·0	0·0	0·0	0·0	0·0	1·6	0·0	17·7	32·5	225·5	90	177·3	70
782/ 659	82·8	87·2	92·4	0·0	0·0	0·0	0·0	0·0	0·0	3·8	20·5	31·4	318·1		311·7	
782/ 704	52·1	22·0	50·2	13·2	2·0	0·0	0·0	0·0	2·0	2·2	23·5	15·6	182·8	68	167·7	62
782/ 873	93·2	19·0	57·7	0·0	0·0	0·0	0·0	0·0	3·0	0·0	60·0	27·0	259·9	79	209·7	63
783/ 217	94·0	20·5	106·2	11·0	0·0	0·0	0·0	0·0	8·0	20·0	33·5	9·2	302·4		259·6	
783/ 534	111·5	103·5	79·5	15·0	4·5	0·0	0·0	0·0	0·0	28·0	78·5	23·5	444·0		336·0	
783/ 551	91·4	67·1	64·5	13·1	5·6	0·0	0·2	0·1	0·0	43·9	105·0	36·0	427·0		293·1	
783/ 577	87·9	56·7	90·7	9·8	1·2	0·0	0·1	0·5	1·4	30·6	79·5	39·6	398·0	125	276·3	86
783/ 703	108·5	60·0	49·0	10·0	0·0	0·0	0·5	0·0	0·0	49·0	91·0	42·0	410·0	121	257·0	76
783/ 768	97·1	68·1	64·0	9·9	4·7	0·0	1·0	0·1	1·5	23·3	108·3	33·6	411·6		283·5	
784/ 328	119·0	167·4	203·6	7·5	0·6	0·0	2·5	0·0	1·5	62·5	73·5	64·5	702·6		605·2	
784/ 331	61·0	93·5	51·5	6·0	7·0	0·0	0·2	1·5	0·0	11·0	72·1	66·2	370·0		269·2	
784/ 448	156·4	98·0	50·2	26·5	0·0	0·0	0·0	0·0	0·0	7·5	62·9	64·6	466·1		395·6	
784/ 598	110·5	53·3	95·5	17·5	0·0	0·0	3·5	0·2	0·3	17·5	130·0	67·3	497·6	138	338·8	94
784/ 650	93·9	79·3	62·0	8·5	0·0	0·0	3·5	0·3	0·8	8·7	146·0	31·6	434·6		-	
784/ 720	74·9	103·7	37·1	32·1	1·6	0·0	5·0	0·4	1·5	6·1	124·9	24·2	411·5	116	314·4	88
784/ 723	(32·0)	71·5	53·0	3·0	0·0	0·0	3·0	1·0	0·0	20·0	99·0	71·0	(353·5)	74	(213·5)	44
784/ 826	101·1	107·0	81·7	0·1	0·4	0·0	8·9	0·6	3·2	9·2	118·4	36·8	467·4		358·5	
785/ 177	122·9	40·0	89·5	13·3	0·0	0·0	0·0	0·0	0·0	0·0	79·0	32·1	376·8		306·3	
785/ 185	143·3	93·8	111·0	1·8	7·5	0·0	1·5	0·0	0·0	18·0	125·5	53·7	556·1		430·4	
785/ 220	115·5	65·5	64·5	2·5	4·6	0·0	5·5	0·0	0·0	7·5	113·5	47·0	426·1		304·1	
785/ 297	73·5	53·0	83·7	10·3	0·0	0·0	0·0	0·0	0·0	6·5	93·8	42·0	362·8	111	285·7	87
785/ 490	70·5	109·0	78·8	6·0	3·5	0·0	9·0	0·0	1·1	5·0	73·8	118·1	474·8	112	326·2	77
786/ 97	99·1	44·5	29·3	32·0	18·5	0·0	8·0	0·0	0·0	10·0	77·1	40·0	358·5		273·9	
786/ 283	84·3	63·7	19·6	26·1	15·7	0·0	11·7	0·0	16·0	13·2	92·7	74·4	417·4	109	246·9	65
786/ 865	87·3	56·0	44·7	6·0	5·5	0·0	12·0	0·0	25·0	16·0	62·0	41·5	356·0	108	264·9	80
787/ 131	63·3	63·7	62·9	52·1	13·7	0·0	6·5	0·0	14·2	39·1	86·0	100·9	502·4		329·5	
787/ 184	88·4	72·0	40·7	14·7	44·5	0·0	5·5	0·0	12·5	23·9	212·8	135·1	650·1		347·9	
787/ 263	76·3	44·1	42·5	14·8	3·7	0·0	9·6	0·0	22·6	35·5	66·0	92·0	407·0		224·7	
787/ 712	(37·0)	46·3	42·0	27·0	0·0	0·0	0·0	0·0	40·0	21·0	76·0	110·0	(399·3)	114	(192·3)	85
787/ 838	102·9	91·0	57·3	23·6	3·0	0·0	4·5	0·0	25·6	48·6	80·4	100·5	537·4	148	365·5	101

REENVAL SWA — RAINFALL SWA

KWARTAAL TOTALE IN MILLIMETERS EN PERSENTASIES VAN NORMALE
QUARTERLY TOTALS IN MILLIMETRES AND PERCENTAGES OF NORMALS — 1957

NR/NO	STASIE / STATION	Ø S	λ E	H M	KWARTAAL QUARTER: DEC 1956 FEB 1957 MM	%	MAR 1957 MAY 1957 MM	%	JUN 1957 AUG 1957 MM	%	SEP 1957 NOV 1957 MM	%
		° ′	° ′									
788/ 382	HALMA	2222	1913	1200	291·8		97·3		6·0		211·0	
789/ 717	KAROLINENHOF	2227	1954	1300	134·0		108·1		1·5		131·7	
789/ 787	ARBEIDGENOT	2208	1957	1200	115·3		65·5		14·4		100·3	
789/ 798	BUITEPOS	2218	1957	1300	75·9		72·5		0·0		88·9	
822/ 794	CAPE CROSS	2144	1357	0	4·2		19·6		0·0		0·0	
825/ 434	KETELBANK	2144	1515	1100	94·2		57·6		0·0		14·0	
825/ 824	KUDUBIS	2144	1528	1150	133·0		75·9		0·0		34·2	
826/ 149	USAKOS	2159	1535	873	139·8		100·5		0·0		3·6	
826/ 198	AMEIB	2148	1537	1110	206·6		69·5		0·0		39·0	
826/ 596	KARIBIB	2156	1550	1171	141·1		79·6		0·0		24·8	
826/ 885	WAG-N-BIETJIE	2145	1600	1200	189·0		118·5		0·0		54·0	
827/ 298	KALIOMBU	2158	1610	1300	136·1		160·7		0·0		58·5	
827/ 565	WILHELMSTAL	2155	1619	1341	257·6		143·3		0·0		60·0	
827/ 848	OTJOMBUINDJA	2138	1629	1450	210·0		103·0		0·0		125·0	
828/ 206	OZOMBANDA	2156	1637	1371	159·6		106·1		1·0		131·5	
828/ 334	HOWELL	2134	1642	1450	138·3		102·0		0·0		126·0	
828/ 465	OKATJIHO	2145	1646	1700	222·7		70·7		1·4		101·8	
828/ 655	OKAKANGO	2155	1652	1400	130·3		85·6		0·9		94·7	
828/ 739	OKAMITA	2149	1655	1430	200·1	84	78·9	53	1·2	46	100·0	273
828/ 748	OKAHANDJA	2158	1635	1337	164·3		104·8		0·3		100·7	
829/ 225	OTJOMBALI	2145	1708	1550	227·3		89·4		0·7		159·1	
829/ 290	WALDFRIEDE	2150	1710	1550	221·4		88·8		0·9		132·0	
829/ 365	AGAGIA	2135	1713	1550	144·5		105·0		0·0		97·8	
829/ 598	ASGARD	2158	1720	1550	191·0		55·0		0·0		140·5	
829/ 648	OTJIRUZE	2148	1722	1550	112·5		150·6		0·0		151·3	
829/ 855	VOORUITGAAN	45	1729	1500	126·9		126·1		1·5		147·1	
830/ 238	OTJISAUNA SUID	158	1738	1600	190·6		104·9		8·7		76·2	
830/ 557	WAAIHOEK	147	1749	1550	220·8		109·2		2·0		191·0	
830/ 867	KORASIEPLAAS	157	1759	1550	165·8		184·6		3·0		105·9	
831/ 220	NATALIA	140	1808	1550	146·0		109·5		2·2		139·3	
831/ 439	STEINHAUSEN	2149	1815	1500	164·2		91·1		2·0		95·5	
831/ 732	ALASKA	2142	1825	1450	128·5		138·0		0·5		194·5	
832/ 685	OWINGI	2155	1853	1400	129·3		59·5		4·0		261·0	
833/ 204	HENNEP	2154	1907	1350	158·7		94·3		2·2		130·5	
833/ 222	EPUKIRO	2142	1908	1400	157·6		50·6		1·5		108·0	
833/ 753	EPUKIRO RESERVE	2133	1926	1400	194·4		71·4		0·0		103·0	
869/ 712	OKOMBAHE	2122	1524	945	116·1		49·5		0·0		0·5	
869/ 842	OMATJETTE	2102	1529	1250	134·0		82·2		0·0		5·2	
870/ 403	ETENDERO	2113	1544	1300	170·2	96	197·6	156	0·0	0	82·5	293
870/ 418	OTJOMPAUE WES	2128	1544	1150	141·6		111·4		0·0		108·1	
870/ 707	TJIRUNDU SUID	2117	1554	1400	217·3		95·0		0·0		54·0	
870/ 752	OKAMBOROMBONGA	2102	1556	1500	277·0		137·5		1·5		90·3	
870/ 776	OMARURU	2125	1556	1211	171·1	94	54·9	54	0·0	0	56·0	208
871/ 33	WEISSENFELS	2103	1602	1525	172·9		122·2		1·3		117·9	
871/ 41	OTJUA	2111	1602	1396	356·0		211·5		0·0		15·0	
871/ 278	EHERATENGUA	2108	1610	1500	147·5		227·0		0·0		63·5	
871/ 363	OMBONA	2103	1613	1500	277·9	121	88·1	67	0·8	100	253·5	496
871/ 411	OMBURO SUID	2121	1614	1400	214·6		98·7		0·6		68·2	
871/ 702	OKOSOMBUKA	2112	1624	1450	189·5		84·0		0·0		94·5	
871/ 736	OTJIKOKO SUD	2116	1625	1700	147·9		115·3		1·3		125·0	
872/ 32	OVIGERE	2102	1632	1550	250·6		131·5		0·0		80·0	
872/ 90	OZOMBUSAMASSE	2130	1633	1500	(225·2)		131·7		1·1		135·0	
872/ 226	RETREAT	2116	1638	1500	203·8		156·0		0·0		141·0	
872/ 505	FLORENCE	2125	1647	1650	282·9		113·6		0·8		148·2	
872/ 689	VREDE	2129	1653	1450	299·3		89·9		0·0		100·5	
872/ 710	DUNROAMIN	2120	1654	1400	260·4		5·0		0·0		85·6	
872/ 849	WELGEVONDEN	2109	1659	1400	202·7		67·5		0·0		(68·7)	
873/ 95	FALMOUTH	2103	1704	1400	228·6		94·6		0·0		90·3	
873/ 322	OKAKUYA	2122	1711	1400	164·9		30·0		0·0		213·0	
873/ 397	OTJIKURURUME	2107	1714	1400	291·3		81·7		0·0		136·9	
873/ 451	ONDEKAREMBA NORD	2101	1716	1400	101·8		105·8		0·0		75·0	
873/ 572	OSIRE SUID	2102	1720	1400	202·8		110·0		0·0		89·5	
873/ 621	BEMSBOK	2121	1721	1400	190·7		129·9		0·1		139·3	
874/ 348	TROYE	2113	1742	1400	174·0		87·5		2·0		195·4	
874/ 396	OKATJANDAGI	2106	1744	1400	215·5		75·4		0·7		128·8	
874/ 600	ENGURAWAU	2130	1750	1550	189·6		98·9		0·7		136·1	
874/ 649	OMANTUMBA	2119	1752	1450	223·0		112·0		5·0		211·5	
874/ 659	HOCHFELD	2129	1752	1550	166·5		91·0		0·0		137·5	
875/ 107	KALIOONA	2117	1804	1450	203·9		129·9		1·8		163·3	
875/ 194	ONGORUSSENGO	2114	1807	1400	182·8		73·1		1·0		127·5	
875/ 204	RODENBECK	2124	1807	1500	147·3		138·4		4·0		156·6	
875/ 883	SUMMERDOWN	2123	1830	1450	208·9		19·8		1·5		127·0	
876/ 326	OKASONDANA	2126	1841	1400	149·6		88·6		3·6		202·4	
876/ 520	OKATOMBAKA	2110	1848	1350	103·6		19·0		2·0		94·2	
913/ 744	RODIPOORT	2054	1455	300	92·2		55·0		0·0		16·4	
915/ 446	EREMUTUA	2056	1545	1250	149·5		142·0		0·8		89·5	
915/ 623	EREMUTUA NE	2053	1551	1250	145·2		101·1		1·0		83·2	
915/ 781	OTJITORUA WES	2031	1557	1250	288·5		97·5		0·3		95·0	
916/ 323	KALKFELD	2053	1611	1516	175·9		105·6		0·0		95·3	
916/ 698	ERUNDU	2038	1624	1444	231·5		70·9		0·4		91·3	
917/ 433	ETEKERO	2043	1645	1550	173·2		52·5		0·0		93·2	
917/ 442	OMUSEMA UAREI	2052	1645	1600	269·4		118·1		0·0		57·0	
917/ 582	HOHENFELS	2042	1650	1650	243·3	87	63·1	40	0·0	0	124·8	247
918/ 128	OKOSONGOMINGO	2038	1705	1600	270·0		72·2		0·2		174·3	
918/ 393	WATERBERG	2033	1714	1600	257·5		98·5		1·5		108·5	

R E E N V A L R A I N F A L L
S W A S W A

TOTALE REENVAL IN MILLIMETERS EN JAARPERSENTASIES VAN NORMALE
TOTAL RAINFALL IN MILLIMETRES AND YEAR-PERCENTAGES OF NORMALS

1 9 5 7

NR NO	JAN MM	FEB MM	MAR MM	APR MM	M A A N D - M O N T H MAY MM	JUN MM	JUL MM	AUG MM	SEP MM	OCT MM	NOV MM	DEC MM	J A A R JAN 1957 DEC 1957 MM	%	Y E A R JUL 1956 JUN 1957 MM	%
788/ 352	135·3	129·0	56·0	40·0	1·3	0·0	5·0	0·0	9·8	66·1	135·1	121·7	699·3		-	
789/ 717	78·0	55·3	51·8	47·1	9·2	0·1	1·3	0·1	13·1	40·9	77·7	102·4	477·0		316·7	
789/ 787	57·5	41·3	27·0	19·5	19·0	0·0	14·4	0·0	9·5	31·8	59·0	29·0	308·0		252·1	
789/ 798	26·9	40·7	27·0	35·5	10·0	0·0	0·0	0·0	7·0	37·2	44·7	98·3	327·3		205·4	
822/ 794	1·5	0·6	19·6	0·0	0·0	0·0	0·0	0·0	0·0	0·0	0·0	0·0	21·7		23·8	
825/ 434	39·0	50·2	57·6	0·0	0·0	0·0	0·0	0·0	0·0	0·0	14·0	0·0	160·8		-	
825/ 824	67·9	65·0	75·8	0·1	0·0	0·0	0·0	0·0	0·0	0·2	34·0	11·7	254·7	104	219·7	90
826/ 149	86·3	53·5	100·5	0·0	0·0	0·0	0·0	0·0	0·0	0·0	3·5	6·5	250·4	160	240·3	153
826/ 198	86·1	120·5	85·5	0·0	14·0	0·0	0·0	0·0	0·0	0·0	39·0	35·0	350·1		292·1	
826/ 596	118·7	22·4	71·6	0·0	8·0	0·0	0·0	0·0	0·0	0·0	24·8	9·3	254·8	129	225·3	113
826/ 885	161·0	28·0	104·5	14·0	0·0	0·0	0·0	0·0	0·0	0·0	54·0	4·5	366·0		307·5	
827/ 298	84·2	43·3	136·7	18·5	5·5	0·0	0·0	0·0	0·0	0·0	58·5	54·0	400·7		305·3	
827/ 565	124·9	126·5	130·8	12·5	0·0	0·0	0·0	0·0	0·0	0·0	60·0	53·5	508·2	163	424·4	136
827/ 848	107·0	83·0	73·5	26·0	3·5	0·0	0·0	0·0	0·0	0·0	125·0	44·5	462·5		352·5	
828/ 206	82·9	35·5	67·6	25·0	13·5	0·0	0·0	1·0	1·0	3·0	127·5	39·0	396·0		301·6	
828/ 334	79·8	58·5	93·5	0·0	8·5	0·0	0·0	0·0	0·0	5·5	120·5	28·5	394·8		271·3	
828/ 468	118·0	84·6	56·9	7·0	6·8	0·0	0·3	1·1	1·1	8·1	92·6	25·4	401·9		365·1	
828/ 655	82·9	46·4	72·8	10·3	2·5	0·0	0·6	0·3	1·8	13·2	79·7	38·4	348·9	92	254·3	67
828/ 739	73·3	111·1	66·2	9·0	3·7	0·0	0·6	0·6	2·1	11·6	86·3	69·9	434·4	102	363·0	85
828/ 748	114·7	42·6	70·1	32·0	2·7	0·0	0·0	0·3	1·8	11·0	87·9	53·8	416·9	112	302·0	81
829/ 225	80·7	101·1	66·3	7·1	16·0	0·0	0·2	0·5	2·6	11·0	145·5	51·9	482·9	124	346·0	89
829/ 290	73·8	101·9	60·5	21·9	6·4	0·0	0·5	0·4	2·0	16·4	113·6	43·0	440·4	118	324·7	87
829/ 365	45·0	95·0	92·5	12·5	0·0	0·0	0·0	0·0	3·3	21·5	73·0	24·0	366·8	91	277·5	69
829/ 598	56·0	112·0	55·0	0·0	0·0	0·0	0·0	0·0	0·0	18·5	122·0	76·8	440·0	116	254·5	67
829/ 648	58·5	42·5	77·2	73·4	0·0	0·0	0·0	0·0	0·0	0·0	151·3	98·7	501·6	123	322·4	79
829/ 855	43·4	52·4	91·7	26·4	8·0	0·0	1·5	0·0	5·0	16·6	125·5	123·0	493·0		286·8	
830/ 238	62·7	82·6	89·4	14·6	0·9	0·0	8·7	0·0	6·5	11·5	58·2	73·5	408·6		305·8	
830/ 587	82·4	113·7	82·6	5·7	20·9	0·0	2·0	0·0	8·8	7·8	174·4	82·1	580·4	140	373·1	90
830/ 867	64·1	80·5	145·1	25·0	14·5	0·0	3·0	0·0	4·0	12·0	89·9	82·0	520·1		376·9	
831/ 220	30·2	96·8	80·5	16·0	13·0	0·0	2·2	0·0	5·5	13·0	120·8	101·7	479·7		281·4	
831/ 439	35·0	85·8	26·5	40·1	24·5	0·0	2·0	0·0	7·0	21·0	67·5	109·0	418·4	105	282·0	71
831/ 732	43·5	55·0	92·0	11·0	35·0	0·0	0·5	0·0	7·0	22·5	165·0	127·0	558·5		297·0	
832/ 685	57·3	57·0	23·8	11·5	24·5	0·0	4·0	0·0	7·0	38·5	215·5	104·0	542·8		216·0	
833/ 204	82·0	88·7	62·5	11·7	20·1	0·0	2·2	0·0	8·2	38·4	83·9	70·3	448·0		300·3	
833/ 222	67·5	60·1	29·5	8·1	13·0	0·0	1·5	0·0	7·5	23·1	77·4	113·0	420·7	107	244·8	62
833/ 753	82·0	84·4	43·5	10·0	17·9	0·0	0·0	0·0	8·5	45·0	49·5	39·0	379·8	109	336·5	97
869/ 712	54·6	61·5	49·5	0·0	0·0	0·0	0·0	0·0	0·0	0·0	0·5	0·0	166·1	98	180·6	106
869/ 842	21·9	102·1	82·2	0·0	0·0	0·0	0·0	0·0	0·0	0·0	3·2	9·8	221·2		228·2	
870/ 403	90·7	69·2	174·1	23·5	0·0	0·0	0·0	0·0	0·0	0·0	82·5	15·0	455·0	137	371·5	112
870/ 418	74·2	67·4	105·1	1·5	4·8	0·0	0·0	0·0	0·6	0·0	107·5	40·2	401·3		260·1	
870/ 707	137·3	80·0	76·0	12·0	7·0	0·0	0·0	0·0	0·0	0·0	54·0	32·8	399·1		318·8	
870/ 752	119·0	149·0	114·5	17·0	6·0	0·0	0·0	1·5	5·0	6·0	79·5	37·0	534·5		463·5	
870/ 775	104·8	50·5	54·9	0·0	0·0	0·0	0·0	0·0	0·0	0·0	56·0	46·0	312·2	101	235·5	76
871/ 33	99·3	49·9	111·9	10·3	0·0	0·0	0·0	1·3	2·0	3·5	112·4	37·9	428·5	109	313·1	79
871/ 41	106·5	224·0	186·8	0·0	25·0	0·0	0·0	0·0	0·0	2·5	12·5	8·8	565·8		596·5	
871/ 278	81·0	55·0	179·0	38·0	10·0	0·0	0·0	0·0	0·0	0·0	63·5	34·5	461·[illegible]	124	408·6	110
871/ 363	162·1	94·4	62·5	24·4	1·2	0·0	0·0	0·8	1·0	98·0	154·5	35·1	634·0	153	386·4	93
871/ 411	102·6	64·2	86·3	8·9	3·5	0·0	0·2	0·4	0·6	4·4	63·2	38·0	372·3	120	326·0	105
871/ 702	150·0	33·5	84·0	0·0	0·0	0·0	0·0	0·0	0·0	0·0	94·5	60·0	422·0		273·5	
871/ 736	176·2	57·3	84·1	27·4	3·8	0·0	0·2	1·1	0·8	1·2	123·0	96·8	571·9		388·9	
872/ 32	173·8	68·2	98·3	22·2	11·0	0·0	0·0	0·0	0·0	12·0	68·0	87·8	541·3		395·1	
872/ 90	(96·1)	105·1	100·5	30·1	1·1	0·4	0·5	0·2	1·0	6·0	128·0	26·0	(495·0)		(372·4)	
872/ 226	137·5	56·0	143·5	12·5	0·0	0·0	0·0	0·0	0·0	2·5	138·5	34·5	525·0		399·3	
872/ 505	182·9	88·5	99·6	11·0	3·0	0·0	0·0	0·8	0·7	11·9	135·6	57·8	591·8		403·3	
872/ 689	184·2	107·2	89·9	0·0	0·0	0·0	0·0	0·0	0·0	10·0	90·5	83·4	565·2		432·1	
872/ 710	150·5	98·3	- -	5·0	0·0	0·0	0·0	0·0	0·0	6·4	79·2	66·5	405·9		308·8	
872/ 849	124·6	71·4	67·5	0·0	0·0	0·0	0·0	0·0	0·0	(0·0)	68·7	42·0	(374·2)		285·0	
873/ 93	93·2	126·7	66·6	28·0	0·0	0·0	0·0	0·0	0·0	25·5	64·8	27·5	432·3		359·4	
873/ 322	77·9	79·5	30·0	0·0	0·0	0·0	0·0	0·0	1·0	9·0	103·0	20·8	321·2	79	229·9	57
873/ 397	91·7	123·9	80·2	1·5	0·0	0·0	0·0	0·0	1·0	34·9	101·0	52·3	486·5	127	417·6	109
873/ 451	52·8	120·5	105·8	0·0	0·0	0·0	0·0	0·0	0·0	10·5	64·5	96·0	450·1	119	374·1	99
873/ 572	55·0	125·3	105·5	4·5	0·0	0·0	0·0	0·0	1·2	23·8	64·5	101·0	480·8	126	349·1	91
873/ 621	99·1	57·9	85·5	44·4	0·0	0·0	0·1	0·0	2·9	26·5	109·9	128·9	555·2		351·8	
874/ 343	83·5	71·5	77·5	10·0	0·0	0·0	2·0	0·0	0·5	2·0	192·9	140·5	580·4		282·8	
874/ 396	100·9	85·1	61·9	7·9	5·6	0·0	0·6	0·1	2·2	10·9	115·7	126·6	517·5		311·9	
874/ 600	121·3	41·1	47·7	18·2	53·0	0·0	0·6	0·1	6·2	13·6	116·3	87·4	485·5	120	418·6	104
874/ 649	59·0	133·5	81·0	19·0	12·0	0·0	5·0	0·0	0·0	9·0	202·5	156·0	677·0		353·0	
874/ 659	109·5	31·5	73·0	18·0	0·0	0·0	0·0	0·0	5·5	10·0	122·0	64·7	434·2		383·3	
875/ 107	107·6	73·9	121·9	7·7	8·3	0·0	1·8	0·0	2·8	26·6	133·9	135·9	612·4	134	383·1	84
875/ 194	93·9	74·9	66·5	6·5	0·1	0·0	1·0	0·0	2·2	23·9	101·4	117·8	488·2	103	309·4	65
875/ 204	64·8	70·5	114·9	20·0	3·5	0·0	4·0	0·0	2·5	12·6	141·5	148·5	582·8	128	333·7	73
875/ 883	75·9	114·2	11·1	7·5	1·2	0·0	1·5	0·0	4·3	6·7	116·0	180·2	518·6		300·7	
876/ 326	53·4	88·7	77·7	2·4	8·5	0·0	3·6	0·0	7·5	47·5	147·4	58·4	495·1		284·7	
876/ 520	77·7	25·9	0·0	0·0	19·0	0·0	2·0	0·0	0·0	12·0	82·2	72·2	291·0	74	150·6	38
913/ 744	80·6	11·0	55·0	0·0	0·0	0·0	0·0	0·0	0·1	0·5	15·8	18·2	181·2		-	
915/ 446	69·5	57·0	135·0	6·5	0·5	0·0	0·0	0·8	0·0	4·0	65·5	12·5	351·3	105	308·0	92
915/ 625	65·8	79·4	100·1	0·0	1·0	0·0	0·0	1·0	1·0	5·7	76·5	66·7	397·2	105	246·3	-
915/ 781	177·0	82·0	87·0	5·5	5·0	0·0	0·0	0·5	0·0	17·0	76·0	56·0	508·0		395·5	
916/ 323	104·5	44·4	101·1	4·5	0·0	0·0	0·0	0·0	0·0	5·4	90·4	78·0	428·3	102	301·1	72
916/ 698	137·5	74·0	62·4	6·0	2·5	0·0	0·4	0·0	0·0	5·2	86·7	16·5	391·2	93	314·9	75
917/ 433	106·2	67·0	26·5	20·0	6·0	0·0	0·0	0·0	0·0	14·5	78·7	128·5	447·4		244·2	
917/ 442	136·9	109·2	86·6	27·0	4·5	0·0	0·0	0·0	0·5	7·0	49·5	60·0	481·2		401·8	
917/ 582	160·3	65·9	24·1	32·0	7·0	0·0	0·0	0·0	0·4	11·5	112·9	51·9	466·0	95	344·6	71
918/ 128	135·5	134·5	7·0	29·0	36·2	0·0	0·2	0·0	0·0	16·1	158·2	63·5	580·2	117	366·7	74
918/ 393	151·5	106·0	47·0	19·0	32·5	0·0	1·5	0·0	1·5	24·0	85·0	23·5	489·5	94	394·0	76

REENVAL SWA — RAINFALL SWA

KWARTAAL TOTALE IN MILLIMETERS EN PERSENTASIES VAN NORMALE
QUARTERLY TOTALS IN MILLIMETRES AND PERCENTAGES OF NORMALS 1957

NR/NO	STASIE / STATION	B S	L E	H M	KWARTAAL / QUARTER DEC 1956 FEB 1957 MM	%	MAR 1957 MAY 1957 MM	%	JUN 1957 AUG 1957 MM	%	SEP 1957 NOV 1957 MM	%
		° '	° '									
918/ 528	CORRIGENDA RANCH	2048	1718	1200	285·0		45·0		0·0		144·9	
918/ 785	OKAKARARA	2035	1727	1450	(158·3)		96·0		0·9		113·5	
918/ 800	FIEGENFELD	2050	1727	1400	221·5		78·5		0·0		107·0	
919/ 505	LA PALOMA	2055	1747	1400	186·1		55·0		0·0		99·5	
919/ 836	WESTERWISCH	2056	1758	1400	198·5		150·5		0·0		94·0	
958/ 512	EHOBIB	2002	1448	1000	193·2		69·9		0·0		73·5	
958/ 833	WELWITSCHIA	2023	1458	900	140·8		140·0		0·0		50·2	
959/ 13	FRANSFONTEIN	2013	1501	1150	244·2		67·1		0·0		74·0	
959/ 541	MILTIADES	2001	1519	1200	255·2		52·0		0·0		86·8	
960/ 172	HARMONIE	2022	1536	1150	246·0		120·0		0·0		88·0	
960/ 439	EENDRAG	2009	1545	1000	196·3		110·5		0·1		109·0	
960/ 803	KLEIN OMBURO	2023	1557	1100	141·5		65·3		0·0		124·0	
960/ 845	BERGVELD	2005	1559	1250	317·8		124·5		0·0		129·5	
961/ 247	OUTJO	2007	1609	1265	278·0	116	104·9	78	0·0	0	119·2	244
961/ 529	NOELLES FARM	2029	1611	1300	323·0		56·5		0·0		73·7	
961/ 864	OMATJENNE	2024	1629	1381	182·8		147·0		0·0		107·5	
962/ 297	OTJIWARONGO	2027	1640	1455	171·7		125·9		0·0		128·4	
962/ 532	WAGNER	2022	1648	1480	185·7		(66·2)		1·5		105·1	
962/ 817	OKAPUTA	2007	1658	1457	273·0		(158·5)		0·0		119·5	
963/ 154	OMBUNGURURU	2004	1706	1500	276·3		126·5		0·2		128·0	
963/ 862	HOHENSEE	2022	1729	1300	321·4		105·4		0·0		151·4	
964/ 601	ANNENHOF	2001	1751	1400	312·5		29·5		0·0		92·0	
964/ 692	OMAMBONDE OST	2002	1754	1400	269·5		42·2		0·2		89·5	
1002/ 763	NEULAND	1943	1426	1200	279·3		111·9		0·0		119·3	
1003/ 139	KAKATSWA ONGUATI	1949	1435	1050	178·9		154·0		0·0		101·0	
1003/ 342	KATEMBA	1942	1442	1275	240·5		125·4		0·4		89·4	
1003/ 558	ONDJOU	1948	1449	1200	242·0		156·7		0·0		86·0	
1003/ 608	KAMANJAB	1938	1451	1200	243·1		63·0		0·0		74·5	
1003/ 745	PADERBORN	1955	1455	1100	312·0		66·5		0·1		79·0	
1004/ 14	URIEIS EKANGO	1944	1501	1100	203·1		104·4		0·0		58·3	
1004/ 92	KAMEELPAN	1932	1504	1300	317·5		125·0		0·0		110·0	
1004/ 317	OTJITAMBI	1947	1511	1198	257·1		120·5		0·6		130·4	
1004/ 833	OTJIKONDO	1953	1528	1300	152·2		172·5		0·0		77·4	
1005/ 80	NAMATANGA	1950	1533	1200	221·5		172·7		0·2		156·3	
1005/ 160	ONDURI	1940	1536	1250	241·6		154·1		0·3		149·6	
1005/ 535	PROSIT	1955	1548	1250	255·1		79·8		0·2		165·5	
1005/ 640	OTJOVASANDU	1940	1552	1250	154·9		90·0		1·0		187·5	
1006/ 68	TZAIRIS	1938	1603	1200	314·2		184·3		0·4		179·2	
1006/ 136	GOANAB	1946	1605	1300	314·3		215·6		0·1		180·9	
1006/ 353	IMPERIAL RANCH	1953	1612	1300	299·3		113·8		0·0		174·5	
1006/ 580	CHORAB	1940	1620	1200	190·3		210·6		0·0		107·7	
1007/ 89	MEYERTON	1959	1633	1400	265·6		121·8		0·3		211·9	
1007/ 383	NAIDAUS	1953	1643	1430	311·4		174·5		0·0		194·3	
1007/ 725	ARBEIDSGENOT	1935	1655	1400	316·1		142·9		0·0		193·3	
1008/ 290	CONRADIE	1950	1710	1450	318·4		135·9		0·0		154·8	
1008/ 301	GOABFORTE	1932	1711	1450	358·2		158·0		0·0		136·4	
1008/ 578	OTAVI	1938	1720	1420	430·0		154·0		0·0		135·4	
1008/ 660	UNA	2000	1722	1450	386·5		78·2		0·3		102·2	
1009/ 129	NAGEIB	1939	1735	1800	469·5		357·2		1·0		184·9	
1009/ 467	RIETFONTEIN	1947	1746	1500	346·0	112	140·5	93	0·0	0	219·4	261
1009/ 541	HARASIB	1931	1749	1700	392·3		151·5		0·0		81·5	
1009/ 593	GAI KAISA	1953	1750	1400	314·1		82·4		0·0		198·8	
1009/ 639	AWAGOBIBTAL	1939	1752	1550	319·3		155·6		0·0		161·2	
1009/ 852	OTJIRUKAKU	1942	1759	1475	314·9		72·8		1·1		214·9	
1010/ 80	OKAMAHUNDJA WES	1950	1803	1350	366·6		146·3		0·0		105·1	
1010/ 118	GABASIS	1958	1804	1300	217·0		52·5		0·0		59·0	
1010/ 154	GROOTFONTEIN	1934	1806	1461	338·5		133·7		1·5		123·3	
1010/ 701	OKANAKASEWA	1941	1824	1250	308·1		118·0		0·0		135·7	
1011/ 130	OTJITUO	1940	1835	1215	307·6		96·0		0·1		97·7	
1011/ 154	VERWEG	1934	1836	1200	226·0		88·0		0·0		109·1	
1011/ 788	O WOESTENY	1938	1857	1100	251·3		111·1		0·0		75·5	
1047/ 248	ZESSFONTEIN	1908	1339	677	(67·0)		135·0		0·0		(25·0)	
1049/ 107	ERMO	1917	1434	1600	193·2		305·7		0·0		57·8	
1051/ 138	AVONDVREDE	1918	1535	1100	138·1		120·7		0·1		82·8	
1051/ 560	MARGO	1920	1549	1200	214·4		120·6		0·4		155·8	
1051/ 731	OKAUKUEYO	1911	1555	1150	214·6		79·5		0·0		101·3	
1053/ 807	STREBEN	1927	1657	1200	304·5		106·0		0·0		208·5	
1054/ 231	SCAVIS	1921	1708	1200	213·6	70	157·1	114	0·2	40	160·3	224
1054/ 329	HUTTENHOF	1929	1711	1300	289·9		164·7		0·0		180·1	
1054/ 350	SISSEKAB	1920	1712	1250	330·3		124·8		0·1		106·7	
1054/ 715	NEUHORST	1925	1724	1375	557·5		125·3		0·1		112·2	
1054/ 758	PHILADELPHIA	1908	1726	1100	338·0		98·5		0·0		94·3	
1055/ 374	TSUMEB	1914	1743	1311	372·4	119	92·8	69	0·0	0	88·1	114
1055/ 447	GAUB	1927	1745	1400	377·4		214·6		0·0		216·3	
1055/ 809	TOGGENBURG	1929	1757	1450	290·0		153·7		0·0		205·5	
1056/ 598	SWARTWATER	1928	1820	1250	299·5		154·0		0·0		144·9	
1056/ 697	SUS	1907	1824	1200	411·0		149·5		0·0		159·0	
1057/ 204	KLEIN HUIS	1924	1857	1150	251·4		160·8		0·4		109·5	
1057/ 616	MAROELABOOM	1916	1851	1200	272·7		85·8		0·0		115·7	
1101/ 828	NAMUTONI	1848	1658	1100	225·5		198·0		0·0		154·7	
1102/ 161	ONGUMA	1841	1706	1100	270·8		134·5		0·0		54·0	
1102/ 402	GRENZLAND	1842	1714	1100	286·2		113·3		0·0		86·9	
1103/ 797	TSINTSABIS	1847	1757	1100	271·8		146·7		0·0		97·2	
1104/ 202	CHOANTSAS	1852	1807	1450	294·9		129·4		0·1		114·1	
1104/ 480	FAIRVIEW	1900	1816	1100	308·7		167·5		0·0		159·1	

R E E N V A L R A I N F A L L
S W A S W A

TOTALE REENVAL IN MILLIMETERS EN JAARPERSENTASIES VAN NORMALE
TOTAL RAINFALL IN MILLIMETRES AND YEAR-PERCENTAGES OF NORMALS

1 9 5 7

NR NO	JAN MM	FEB MM	MAR MM	APR MM	MAAND - MONTH MAY MM	JUN MM	JUL MM	AUG MM	SEP MM	OCT MM	NOV MM	DEC MM	JAAR JAN 1957 DEC 1957 MM	%	YEAR JUL 1956 JUN 1957 MM	%
918/ 528	138.0	139.0	45.0	0.0	0.0	0.0	0.0	0.0	0.0	21.5	123.4	42.5	509.4		563.5	
918/ 785	109.0	(38.1)	59.0	30.0	7.0	0.0	0.9	0.0	0.9	18.6	94.9	52.3	(410.7)	102	(287.7)	71
918/ 800	106.5	92.0	65.5	13.0	0.0	0.0	0.0	0.0	0.0	14.0	93.0	78.5	462.5		322.0	
919/ 505	93.1	70.0	56.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	59.5	132.5	451.1		276.1	
919/ 856	104.0	79.5	135.5	15.0	0.0	0.0	0.0	0.0	1.5	21.5	71.0	137.0	565.0		440.5	
958/ 312	93.0	100.2	52.9	17.0	0.0	0.0	0.0	0.0	3.5	37.5	32.5	20.5	357.1		-	
958/ 839	43.9	94.9	139.5	0.0	0.5	0.0	0.0	0.0	0.0	21.5	28.7	6.4	335.4		286.1	
959/ 13	94.2	150.0	56.1	8.5	2.5	0.0	0.0	0.0	1.0	27.5	45.5	2.8	388.1	141	311.3	113
959/ 541	124.0	131.2	52.0	0.0	0.0	0.0	0.0	0.0	0.0	35.0	51.8	57.0	451.0	148	309.2	102
960/ 172	172.0	74.0	95.0	18.0	7.0	0.0	0.0	0.0	0.0	28.0	60.0	3.5	457.5		373.0	
960/ 439	134.2	62.1	72.5	24.5	13.5	0.0	0.0	0.1	0.1	16.8	92.1	37.0	452.9		315.8	
960/ 803	73.0	46.0	62.5	2.8	0.0	0.0	0.0	0.0	0.0	14.5	109.5	39.2	347.5		229.6	
960/ 845	200.0	107.8	85.0	36.0	3.5	0.0	0.0	0.0	0.0	17.5	112.0	36.5	598.3	138	455.8	165
961/ 247	152.9	99.5	61.4	38.4	5.1	0.0	0.0	0.0	0.0	14.1	105.1	47.0	523.5	123	400.7	95
961/ 329	140.0	158.0	44.5	12.0	0.0	0.0	0.0	0.0	0.0	12.7	61.0	50.5	478.7	105	419.2	92
961/ 864	80.2	81.6	129.5	12.5	5.0	0.0	0.0	0.0	0.0	13.0	94.5	81.5	497.8		372.5	
962/ 297	81.1	79.6	90.0	29.6	6.3	0.0	0.0	0.0	0.0	23.8	104.6	61.8	476.8	108	554.5	80
962/ 532	94.3	78.2	(27.5)	22.0	16.7	0.0	0.0	1.5	0.0	17.9	87.2	102.3	(447.6)		(259.3)	
962/ 817	121.0	152.0	158.5	--	0.0	0.0	0.0	0.0	0.0	6.5	113.0	77.5	(628.5)		(461.5)	
963/ 154	101.6	144.8	88.0	27.5	11.0	0.0	0.2	0.0	1.0	23.5	103.5	63.5	564.6		434.1	
963/ 862	188.1	132.3	78.1	20.7	6.6	0.0	0.0	0.0	4.8	53.7	92.9	53.3	630.5	126	487.6	97
964/ 601	123.0	155.0	28.0	1.5	0.0	0.0	0.0	0.0	5.0	31.5	55.5	75.5	475.0	110	385.5	89
964/ 692	114.5	124.0	37.7	4.5	0.0	0.0	0.2	0.0	11.0	39.5	39.0	96.4	466.8		373.4	
1002/ 763	180.0	94.8	93.7	18.2	0.0	0.0	0.0	0.0	0.0	81.6	37.7	7.6	513.6		413.6	
1003/ 139	57.0	109.7	130.0	24.0	0.0	0.0	0.0	0.0	0.5	55.5	45.0	37.0	458.7	163	342.1	122
1003/ 342	90.5	143.0	97.9	27.5	0.0	0.0	0.0	0.4	0.0	42.9	46.5	25.5	474.2		389.9	
1003/ 558	134.9	98.1	82.2	74.5	0.0	0.0	0.0	0.0	0.0	48.0	38.0	42.3	518.0		404.7	
1003/ 608	111.3	105.0	47.5	15.5	0.0	0.0	0.0	0.0	0.0	43.5	31.0	50.2	404.0	125	321.6	100
1003/ 745	153.5	175.0	47.0	19.5	0.0	0.0	0.0	0.1	0.0	50.0	29.0	13.5	467.6		381.5	
1004/ 14	97.5	99.6	52.9	51.5	0.0	0.0	0.0	0.0	0.0	37.5	20.8	43.5	403.3		320.6	
1004/ 92	153.0	146.0	67.0	58.0	0.0	0.0	0.0	0.0	0.0	25.0	85.0	28.0	542.0		472.0	
1004/ 317	125.1	112.5	72.5	44.0	4.0	0.0	0.0	0.6	5.0	21.5	103.9	28.7	515.8	154	399.0	119
1004/ 833	70.7	61.5	146.0	26.5	0.0	0.0	0.0	0.0	0.0	17.5	59.9	44.9	427.0	122	337.2	96
1005/ 80	92.7	82.0	141.3	31.4	0.0	0.0	0.0	0.2	1.1	19.0	136.2	53.0	556.9		413.5	
1005/ 160	111.3	90.0	110.9	21.4	1.8	0.0	0.0	0.3	0.1	32.1	117.4	36.0	521.3		388.7	
1005/ 535	101.7	142.4	51.0	28.8	0.0	0.0	0.0	0.2	0.0	25.2	140.3	66.3	555.9		360.0	
1005/ 640	40.5	88.4	68.5	21.5	0.0	0.0	0.0	1.0	0.0	13.0	174.5	133.5	540.9		266.6	
1006/ 68	159.2	120.2	174.1	2.1	8.1	0.0	0.1	0.3	0.0	10.7	168.5	111.3	754.6		514.0	
1006/ 136	147.4	149.9	126.4	87.3	1.9	0.0	0.0	0.1	0.2	35.8	145.1	59.7	753.8	157	539.1	112
1006/ 353	115.6	164.2	95.8	12.0	6.0	0.0	0.0	0.0	0.0	26.0	148.5	50.5	618.6		437.0	
1006/ 580	90.6	90.7	172.6	38.0	0.0	0.0	0.0	0.0	0.5	36.5	70.7	49.2	548.8		408.6	
1007/ 89	107.5	149.0	100.8	18.5	2.5	0.0	0.2	0.1	0.2	43.4	168.3	44.2	634.7	127	402.0	80
1007/ 395	48.9	241.5	165.0	9.5	0.0	0.0	0.0	0.0	0.0	76.5	117.8	69.8	729.0		507.4	
1007/ 725	120.2	146.1	108.1	18.8	16.0	0.0	0.0	0.0	0.0	52.8	140.5	75.1	677.6		-	
1008/ 290	61.2	129.2	94.0	28.5	13.4	0.0	0.0	0.0	2.1	47.4	105.3	105.5	686.6		497.5	
1008/ 301	132.0	194.0	103.1	20.5	34.4	0.0	0.0	0.0	2.0	31.3	103.1	112.3	732.7		554.3	
1008/ 578	130.0	266.0	130.0	0.0	24.0	0.0	0.0	0.0	0.0	48.5	86.9	62.7	748.1	139	628.5	117
1008/ 860	162.8	196.8	50.7	1.0	26.5	0.0	0.3	0.0	0.5	56.5	45.2	52.7	594.0		497.4	
1009/ 129	166.5	239.9	303.1	40.5	13.6	0.0	0.3	0.7	1.6	72.4	110.9	117.1	1066.6	182	875.6	150
1009/ 467	102.0	191.0	127.5	0.0	13.0	0.0	0.0	0.0	0.6	112.1	106.7	90.8	745.7	136	530.4	99
1009/ 541	105.0	212.8	116.0	23.0	12.5	0.0	0.0	0.0	0.0	31.5	50.0	82.5	633.4		613.3	
1009/ 593	121.6	154.6	67.5	5.7	9.2	0.0	0.0	0.0	1.7	58.7	138.4	147.4	704.8	150	470.8	100
1009/ 639	78.5	170.0	155.6	0.0	0.0	0.0	0.0	0.0	0.0	33.0	128.2	85.0	650.3	124	503.6	96
1009/ 852	142.6	163.7	70.2	0.4	2.2	0.0	0.2	0.9	2.2	72.3	140.4	129.4	724.5	131	441.4	80
1010/ 80	109.3	245.9	110.9	35.4	0.0	0.0	0.0	0.0	2.0	57.2	45.9	123.4	730.0		574.0	
1010/ 118	40.5	168.5	51.5	1.0	0.0	0.0	0.0	0.0	0.0	30.0	29.0	120.0	440.5	105	296.3	70
1010/ 154	123.1	198.9	118.0	9.7	10.0	0.0	0.0	1.5	0.0	38.4	84.9	171.2	751.7	142	553.7	101
1010/ 701	136.6	149.0	88.5	29.5	0.0	0.0	0.0	0.0	10.0	60.2	65.5	109.2	648.5		454.4	
1011/ 130	122.6	163.0	74.5	21.5	0.0	0.0	0.0	0.1	3.2	32.0	62.5	99.5	578.9	126	487.1	106
1011/ 154	102.0	124.0	67.0	21.0	0.0	0.0	0.0	0.0	0.6	31.0	77.5	86.0	509.1		414.5	
1011/ 788	121.0	100.0	70.6	40.5	0.0	0.0	0.0	0.0	0.0	24.0	51.5	115.7	523.3		473.0	
1047/ 248	(26.0)	41.0	135.0	0.0	0.0	0.0	0.0	0.0	0.0	--	25.0	--	(227.0)		-	
1049/ 107	120.7	68.5	300.5	5.2	0.0	0.0	0.0	0.0	0.0	54.5	3.3	17.0	569.7		555.4	
1051/ 138	81.7	49.4	113.1	6.5	1.1	0.0	0.0	0.1	0.0	5.5	77.3	73.2	407.9		262.8	
1051/ 560	73.7	92.4	69.1	51.5	0.0	0.0	0.0	0.4	0.1	10.5	145.2	48.8	491.7		360.8	
1051/ 731	77.8	104.3	65.1	10.9	3.5	0.0	0.0	0.0	0.0	9.5	91.8	115.7	478.6	106	315.8	70
1053/ 807	123.9	120.9	70.8	23.5	11.7	0.0	0.0	0.0	0.0	93.0	115.5	55.4	614.7		434.2	
1054/ 231	96.7	201.6	114.0	38.6	2.5	0.0	0.1	0.1	0.8	71.5	88.0	84.8	698.7	135	502.3	97
1054/ 329	115.2	219.1	120.0	25.5	19.2	0.0	0.0	0.0	0.0	33.7	146.4	124.3	803.0		615.6	
1054/ 350	110.2	187.9	100.0	18.2	6.6	0.0	0.1	0.0	2.4	27.7	76.6	140.7	670.4	132	515.0	102
1054/ 715	209.5	312.0	116.0	5.8	3.5	0.0	0.1	0.0	0.2	26.0	86.0	101.5	860.6		712.5	
1054/ 758	122.6	162.5	79.0	19.5	0.0	0.0	0.0	0.0	0.9	45.5	47.9	90.4	568.3		483.6	
1055/ 374	158.4	141.0	74.8	14.9	3.1	0.0	0.0	0.0	0.3	40.0	47.8	96.3	576.6	110	508.5	97
1055/ 447	98.4	246.1	144.2	65.5	4.9	0.0	0.0	0.0	1.9	31.1	183.3	101.9	877.3	155	675.0	119
1055/ 809	76.5	171.5	139.9	3.1	10.7	0.0	0.0	0.0	7.5	23.8	174.2	137.1	744.3		502.5	
1056/ 598	96.0	184.0	157.0	17.0	0.0	0.0	0.0	0.0	2.5	67.0	75.4	103.0	681.9		571.5	
1056/ 697	105.5	299.5	145.5	4.0	0.0	0.0	0.0	0.0	2.0	40.0	117.0	131.0	844.5		603.0	
1057/ 204	56.3	183.8	89.8	61.0	0.0	0.0	0.0	0.4	6.5	14.0	89.0	143.7	644.5		453.7	
1057/ 616	67.7	156.0	71.4	14.4	0.0	0.0	0.0	0.0	1.4	21.6	92.7	69.5	490.7	142	437.4	127
1101/ 828	60.5	138.5	127.5	10.5	0.0	0.0	0.0	0.0	0.0	41.0	113.7	55.0	546.7	127	386.5	90
1102/ 161	63.8	192.5	128.3	2.0	4.0	0.0	0.0	0.0	0.0	41.7	12.3	91.0	535.8		432.9	
1102/ 402	118.1	161.1	109.0	1.8	2.5	0.0	0.0	0.0	0.6	23.4	62.9	69.3	548.7		441.2	
1103/ 797	119.7	126.1	143.7	3.0	0.0	0.0	0.0	0.0	1.1	28.2	67.9	196.7	686.4	128	449.5	84
1104/ 202	132.2	138.5	110.8	9.1	0.5	0.0	0.1	0.0	0.2	31.4	82.5	116.0	621.3		447.0	
1104/ 480	49.7	218.0	137.5	26.0	4.0	0.0	0.0	0.0	19.5	32.0	107.6	148.0	742.3	162	490.7	10

R E E N V A L R A I N F A L L
S W A S W A

KWARTAAL TOTALE IN MILLIMETERS EN PERSENTASIES VAN NORMALE
QUARTERLY TOTALS IN MILLIMETRES AND PERCENTAGES OF NORMALS 1 9 5 7

NR/NO	STASIE / STATION	B S	L E	H M	KWARTAAL QUARTER DEC 1956 FEB 1957 MM	%	MAR 1957 MAY 1957 MM	%	JUN 1957 AUG 1957 MM	%	SEP 1957 NOV 1957 MM	%
		° '	° '									
1145/ 573	OHOPOHO	1803	1350	1189	190·1		106·1		0·0		62·0	
1159/ 211	NJANGANA	1801	2038	1075	445·8		77·2		0·1		118·3	
1160/ 814	ANDARA	1804	2128	1100	388·2	104	105·0	83	0·0	0	105·6	151
1198/ 675	TSHANDI	1745	1453	1000	268·7		301·5		0·0		112·9	
1199/ 1	OMBALANTU	1731	1501	1000	327·4		240·2		0·0		88·4	
1199/ 143	REHOBOTH	1753	1505	1030	251·1		269·6		0·0		79·8	
1199/ 820	OSHIKUKU	1740	1528	1050	268·7		203·5		0·0		110·4	
1199/ 853	ELIM	1743	1529	1030	221·6		159·6		0·1		92·0	
1200/ 375	OKATANA	1745	1543	1050	249·3		138·9		0·0		120·5	
1200/ 498	ONGUEDIVA	1748	1547	1050	235·3		159·3		0·0		106·6	
1200/ 866	ONDANGUA	1756	1559	1095	217·7	71	75·2	52	0·1	33	139·2	229
1201/ 29	OLUKONDA	1759	1601	1110	232·3		72·6		2·0		150·0	
1201/ 109	OSHIGAMBO	1749	1604	1100	292·3		125·2		0·0		173·3	
1201/ 147	ONIIPA	1757	1605	1100	217·2		77·4		0·3		114·4	
1201/ 328	ONAJENA	1758	1611	1100	249·2		114·4		0·0		68·4	
1206/ 187	KURING KURU	1737	1837	1110	393·1	123	143·5	106	0·0	0	150·1	198
1206/ 496	TONDORO	1746	1847	1100	366·9		94·2		0·0		139·9	
1208/ 475	RUNTU	1755	1948	1102	330·8		86·0		0·0		121·8	
1209/ 54	SAMBIU	1754	2002	-	403·2		68·2		0·1		62·3	
1252/ 657	ENGELA	1727	1552	1130	395·1		141·0		0·0		141·6	
1252/ 774	ODIBO	1724	1556	1130	416·0		125·6		0·0		129·3	
1253/ 599	ENANA	1729	1620	1100	343·7		172·0		0·0		146·1	
1269/ 510	KATIMO MULILO	1730	2417	950	413·0		101·5		0·0		105·1	

R E E N V A L R A I N F A L L
S W A S W A

TOTALE REENVAL IN MILLIMETERS EN JAARPERSENTASIES VAN NORMALE
TOTAL RAINFALL IN MILLIMETRES AND YEAR-PERCENTAGES OF NORMALS 1 9 5 7

NR NO		JAN MM	FEB MM	MAR MM	APR MM	MAAND - MONTH MAY MM	JUN MM	JUL MM	AUG MM	SEP MM	OCT MM	NOV MM	DEC MM	JAAR JAN 1957 DEC 1957 MM	%	YEAR JUL 1956 JUN 1957 MM	%
1145/	573	143.8	42.3	89.6	11.0	5.5	0.0	0.0	0.0	0.0	12.0	50.0	+-	354.2		358.7	
1159/	211	114.4	250.7	62.1	15.0	0.1	0.0	0.1	0.0	1.3	47.9	69.1	40.8	601.5	106	601.1	106
1160/	814	110.3	210.8	105.0	0.0	0.0	0.0	0.0	0.0	4.0	41.1	60.5	52.2	583.9	102	596.6	104
1198/	675	165.8	90.2	291.0	10.5	0.0	0.0	0.0	0.0	0.0	9.7	103.2	85.0	755.4	187	592.8	147
1199/	1	105.0	197.6	228.4	11.8	0.0	0.0	0.0	0.0	0.2	20.0	68.2	27.0	658.2	127	577.9	111
1199/	143	138.0	89.6	252.0	17.6	0.0	0.0	0.0	0.0	0.0	20.1	59.7	105.0	682.0		549.2	
1199/	820	127.1	47.5	202.0	1.5	0.0	0.0	0.0	0.0	3.7	21.5	85.2	75.2	563.7		510.7	
1199/	853	118.2	62.6	148.1	11.5	0.0	0.0	0.0	0.1	0.0	21.0	71.0	61.7	494.2		394.0	
1200/	375	82.0	111.2	102.2	36.7	0.0	0.0	0.0	0.0	0.0	39.3	81.2	78.3	530.9		442.1	
1200/	498	121.2	63.0	147.3	12.0	0.0	0.0	0.0	0.0	0.0	40.5	66.1	57.0	507.1		420.3	
1200/	866	85.1	83.7	56.9	18.3	0.0	0.0	0.0	0.1	0.2	21.3	117.7	81.5	464.8	91	343.0	67
1201/	29	85.5	89.1	60.8	11.8	0.0	0.0	0.0	2.0	0.8	32.3	116.9	38.7	437.9	92	338.8	71
1201/	109	134.3	120.8	102.0	23.2	0.0	0.0	0.0	0.0	0.0	26.1	147.2	104.3	657.9	134	429.0	88
1201/	147	82.1	85.2	65.0	12.4	0.0	0.0	0.1	0.2	2.0	13.5	98.9	64.8	424.2	91	344.8	74
1201/	328	79.4	119.3	101.1	13.3	0.0	0.0	0.0	0.0	0.0	15.9	52.5	70.5	452.0	97	391.0	95
1206/	187	91.6	253.9	141.8	0.0	1.7	0.0	0.0	0.0	0.3	37.4	112.7	159.0	808.4	153	587.9	111
1206/	496	100.5	259.8	94.2	0.0	0.0	0.0	0.0	0.0	0.0	35.0	104.9	116.4	710.8		502.5	
1208/	475	82.0	237.8	83.0	3.0	0.0	0.0	0.0	0.0	0.8	29.5	91.5	106.0	633.6		498.0	
1209/	54	88.6	275.0	68.2	0.0	0.0	0.0	0.0	0.1	0.0	21.6	40.7	150.0	644.2		522.4	
1252/	657	197.0	117.5	128.5	12.5	0.0	0.0	0.0	0.0	5.0	24.8	111.8	115.5	712.6		579.1	
1252/	774	142.5	179.5	117.6	8.0	0.0	0.0	0.0	0.0	0.1	35.9	93.3	169.4	746.3	136	575.2	105
1253/	599	139.4	101.3	163.2	8.5	0.3	0.0	0.0	0.0	4.3	57.6	84.2	97.0	655.8		560.9	
1269/	510	89.0	251.0	100.0	1.5	0.0	0.0	0.0	0.0	0.0	22.6	82.5	181.0	727.6	108	715.5	106

NEWEL-NEERSLAG

Metings van newel-neerslag is op Tafelberg gemaak. Die volgende instrumente is gebruik:-

(a) 'n standaard outografiese reënmeter,
(b) 'n outografiese newelvanger,
(c) 'n windmeter,
(d) 'n higrograaf.

Die outografiese newelvanger bestaan uit 'n outografiese reënmeter waarop daar 'n gaassilinder loodreg op die opvangstregter gemonteer is. Die hoogte van hierdie gaassilinder is tweemaal sy deursnee en die oppervlakte verkry uit die produk van sy hoogte en sy deursnee, is gelyk aan die opvangsoppervlakte van die reënmeter. Hierdie samestelling vergemaklik die vergelyking van newelneerslag met reënval.

Wanneer die stasie in wolke of mis gehul is (d.i. so lang as die higrograaf 100% relatiewe vogtigheid aantoon) en die wind is sterk genoeg, dan sal waterdruppeltjies op die gaassilinder versamel en deur saamvloeiing met nuutgevange druppeltjies aangroei en uiteindelik langs die gras af in die opvangstregter van die meter vloei. Die newelvanger meet dus die versamelde newelneerslag op dieselfde manier as wat die gewone meter die versamelde reënwater meet en die hoeveelheid newelneerslag is direk evenredig aan die vloeibare waterinhoud van die lug en die krag van die wind.

Wanneer beide newelwater en reënwater gelyktydig in die newelvanger versamel, kan die werklike newel - neerslag verkry word deur die hoeveelheid reënwater, wat deur die standaard outografiese reënmeter gemeet is, daarvan af te trek. Teneinde die verlangde newelneerslag F in millimeters te verkry, is daar van die volgende empiriese formule gebruik gemaak:-

$$F = p - R - (\frac{V}{15} \times R)$$

waar p die totale neerslag (in mm) in die newelvanger, R die totale reënval (in mm) in die standaard outografiese reënmeter en V die windsnelheid in meters per sekonde is.

Die instrumente is in Februarie 1956 te Tafelberg-Huis en later in Oktober 1956 ook te Maclear's Beacon opgerig. Die drie-uurlikse hoeveelhede van reënval en newel-neerslag, wat so verkry is vir 1956 en 1957, word vir elke maand in Tabel XC aangegee.

FOG-PRECIPITATION

Measurements were made of fog-precipitation on Table Mountain. The following instruments were used:-

(a) a standard autographic raingauge,
(b) an autographic fog-catcher,
(c) an anemometer,
(d) a hygrograph.

The autographic fog-catcher consists of an autographic raingauge to which a gauze cylinder has been fixed perpendicularly on top of the funnel. The height of this gauze cylinder is twice its diameter and the area given by the product of its height and its diameter, is equal to the catching-area of the raingauge. This construction facilitates comparison of fog-precipitation and rainfall.

When the station is within cloud or fog (i.e. as long as the hygrograph indicates 100% relative humidity) and the wind is strong enough, water droplets will collect on the gauze cylinder and grow by coalescence with newly arriving droplets until they eventually trickle down the gauze into the collecting-funnel of the gauge. The fog-catcher therefore, measures the collected fog-precipitation in the same way as the ordinary raingauge measures the collected rainwater and the amount of fog-precipitation is directly proportional to the liquid water content of the air and the force of the wind.

When both fog-water and rainwater are collected simultaneously in the fog-catcher, the actual fog-precipitation is obtained by subtracting the amount of rainwater collected as indicated by the standard autographic raingauge. In order to obtain the required fog-precipitation F in millimeters the following empirical formula was applied:-

$$F = p - R - (\frac{V}{15} \times R)$$

where p is the total precipitation (in mm) measured in the fog-catcher, R is the total rainfall (in mm) measured in the standard autographic raingauge and V is the wind velocity in meters per second.

The instruments were installed at Table Mountain House in February 1956 and later also at Maclear's Beacon in October 1956. The three-hourly amounts of rainfall and fog-precipitation obtained in this way for 1956 and 1957 are given for each month in Table XC.

DRIE-UURLIKSE MAANDELIKSE BEDRAE VAN REENVAL EN NEWELNEERSLAG (mm) IN 1956 EN 1957
THREE-HOURLY MONTHLY AMOUNTS OF RAINFALL AND FOG PRECIPITATION (mm) IN 1956 AND 1957

NO.20/719C TABLE MOUNTAIN HOUSE; ø = 33°59'S; λ = 18°24'E; H = 761 m.

1956

Maand Month		00/03	03/06	06/09	09/12	12/15	15/18	18/21	21/24	Totaal Total mm	Tydsduur Duration ure/hours	Intensiteit Intensity mm/uur;mm/h
Mar	reën/rain	19	13	10	12	5	1	3	1	64	33	1.9
	newel/fog	31	53	57	31	18	13	30	24	257	105	2.4
Apr	reën/rain	26	50	17	22	24	6	9	26	179	73	2.5
	newel/fog	33	39	46	37	44	38	41	27	305	119	2.6
May	reën/rain	45	70	45	32	23	50	19	30	314	118	2.7
	newel/fog	59	45	36	33	32	45	70	55	375	171	2.2
Jun	reën/rain	28	56	61	57	66	40	25	36	369	133	2.8
	newel/fog	36	39	44	28	27	29	45	52	300	156	1.9
Jul	reën/rain	52	56	59	42	34	9	17	22	291	136	2.1
	newel/fog	91	128	116	86	80	69	57	66	693	245	2.8
Aug	reën/rain	49	75	50	21	28	30	20	22	295	138	2.1
	newel/fog	66	43	58	73	60	45	56	62	463	200	2.3
Sep	reën/rain	13	31	23	16	14	7	9	7	120	76	1.6
	newel/fog	34	51	34	29	28	30	30	38	274	106	2.6
Oct	reën/rain	22	29	35	21	11	4	4	13	139	53	2.6
	newel/fog	27	22	23	17	5	8	21	31	154	72	2.1
Nov	reën/rain	4	4	1	1	–	–	3	4	17	10	1.7
	newel/fog	5	6	7	8	1	2	10	13	52	47	1.1
Dec	reën/rain	5	20	25	14	54	15	20	2	155	56	2.8
	newel/fog	10	13	7	3	22	3	1	1	60	37	1.6
Mar/ Dec	reën/rain	263	404	326	238	259	161	129	163	1943	826	2.4
	newel/fog	392	439	428	345	317	282	361	369	2933	1258	2.4

1957

Maand Month		00/03	03/06	06/09	09/12	12/15	15/18	18/21	21/24	Totaal Total mm	Tydsduur Duration ure/hours	Intensiteit Intensity mm/uur;mm/h
Jan	reën/rain	5	14	11	3	–	1	4	6	[illegible]	21	2.1
	newel/fog	51	47	43	9	2	15	31	52	250	121	2.1
Feb	reën/rain	17	16	26	61	22	8	13	12	175	99	1.8
	newel/fog	41	37	64	32	31	29	41	29	304	138	2.2
Mar	reën/rain	12	13	11	3	17	23	10	2	91	52	1.7
	newel/fog	43	41	32	39	26	19	43	34	277	97	2.9
Apr	reën/rain	22	10	10	14	25	29	7	21	138	55	2.5
	newel/fog	22	14	12	10	18	14	11	16	119	64	1.9
May	reën/rain	52	40	53	41	30	30	42	45	333	148	2.3
	newel/fog	88	116	78	60	72	93	56	62	625	233	2.7
Jun	reën/rain	4	33	24	8	31	59	59	17	235	109	2.2
	newel/fog	37	17	22	10	20	20	14	11	151	86	1.8
Jul	reën/rain	41	68	46	18	8	15	25	30	251	98	2.6
	newel/fog	61	56	61	38	30	42	49	56	393	189	2.1
Aug	reën/rain	18	62	51	47	61	79	50	43	411	150	2.7
	newel/fog	49	76	118	85	57	33	51	42	511	186	2.7
Sep	reën/rain	8	22	24	17	11	18	3	7	110	70	1.6
	newel/fog	35	45	54	43	26	27	31	36	297	152	2.0
Oct	reën/rain	36	55	81	48	40	24	7	8	299	112	2.7
	newel/fog	54	101	79	42	13	41	42	43	413	174	2.4
Nov	reën/rain	7	7	8	25	6	1	2	3	59	27	2.2
	newel/fog	22	35	60	18	7	9	8	12	171	59	2.9
Dec	reën/rain	–	–	–	0	16	9	–	–	25	10	2.5
	newel/fog	25	29	21	12	12	14	18	17	148	74	2.0
J/Y	reën/rain	222	340	345	285	267	296	222	194	2171	951	2.3
	newel/fog	528	614	644	398	314	356	395	410	3659	1573	2.3

DRIE-UURLIKSE MAANDELIKSE BEDRAE VAN REENVAL EN NEWELNEERSLAG IN 1956 EN 1957
THREE-HOURLY MONTHLY AMOUNTS OF RAINFALL AND FOG PRECIPITATION IN 1956 AND 1957

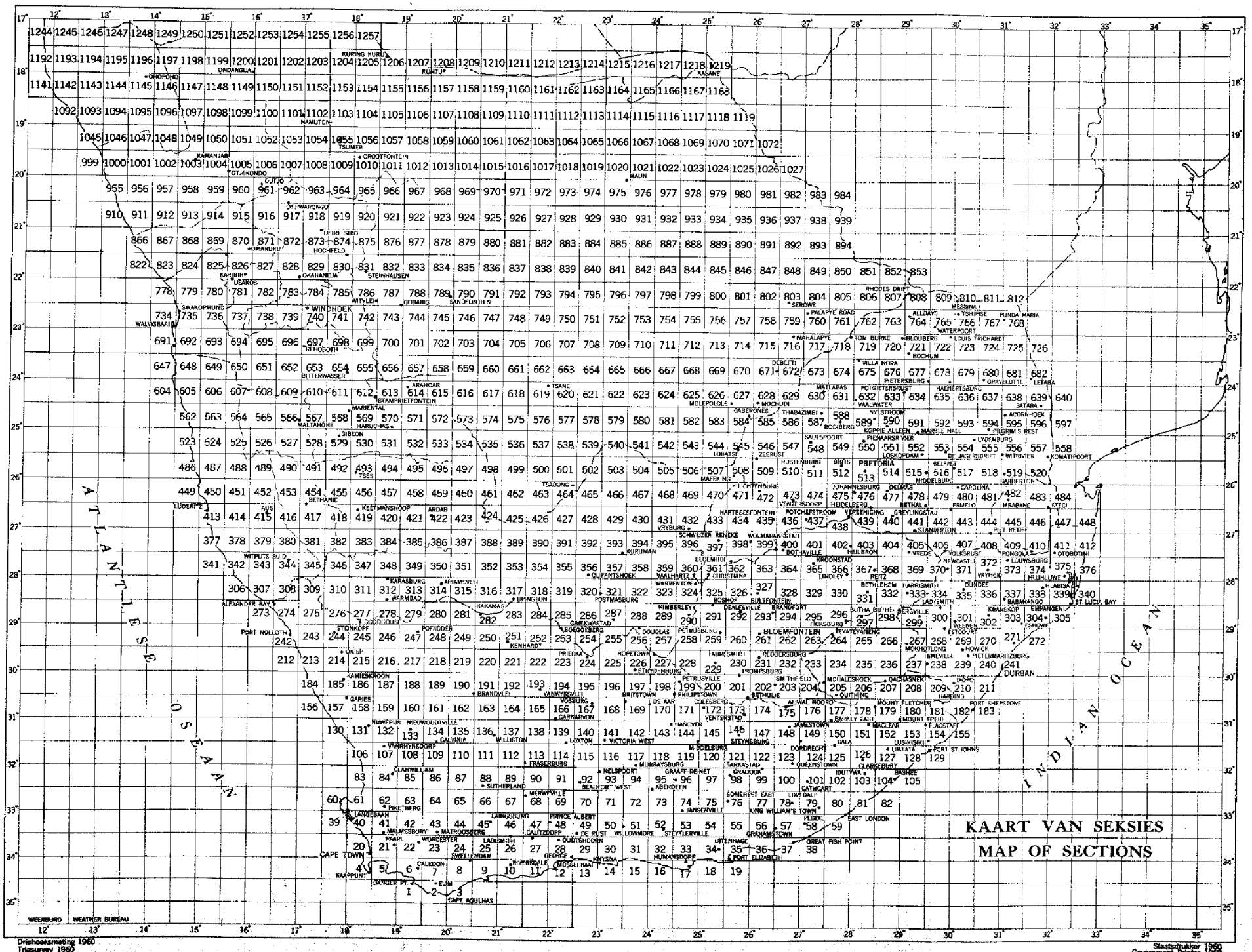
NO.20/778 McLEAR'S BEACON; Ø = 33°58'S; λ = 18°26'E; H = 1,060 m.

1956

Maand Month		00/03	03/06	06/09	09/12	12/15	15/18	18/21	21/24	Totaal Total mm	Tydsduur Duration ure/hours	Intensiteit Intensity mm/uur;mm/h
Nov	reën/rain	4	2	-	1	-	2	3	5	17	10	1.7
	newel/fog	17	16	22	58	54	55	42	40	304	181	1.7
Dec	reën/rain	7	23	33	11	43	8	11	1	137	51	2.7
	newel/fog	40	52	69	63	33	44	64	57	422	174	2.4
Nov/Dec	reën/rain	11	25	33	12	43	10	14	6	154	61	2.5
	newel/fog	57	68	91	121	87	99	106	97	726	355	2.0

1957

Maand Month		00/03	03/06	06/09	09/12	12/15	15/18	18/21	21/24	Totaal Total mm	Tydsduur Duration ure/hours	Intensiteit Intensity mm/uur;mm/h
Jan	reën/rain	3	25	12	4	-	-	-	3	47	21	2.2
	newel/fog	127	139	94	38	10	37	104	131	680	230	3.0
Feb	reën/rain	12	13	33	64	20	15	27	12	196	78	2.5
	newel/fog	100	106	158	90	26	49	71	89	689	223	3.1
Mar	reën/rain	11	14	13	17	23	22	10	2	112	45	2.5
	newel/fog	109	123	90	52	88	61	71	83	677	201	3.4
Apr	reën/rain	16	3	14	19	24	27	13	25	141	59	2.4
	newel/fog	89	60	43	41	24	43	32	44	376	151	2.5
May	reën/rain	63	17	43	42	32	25	29	59	310	143	2.2
	newel/fog	128	168	142	121	147	153	145	136	1140	304	3.7
Jun	reën/rain	15	47	33	22	37	44	59	26	283	151	1.9
	newel/fog	70	107	101	86	58	115	103	72	712	290	2.5
Jul	reën/rain	74	46	27	16	20	19	42	74	318	127	2.5
	newel/fog	163	160	120	97	82	109	116	133	980	288	3.4
Aug	reën/rain	32	75	81	48	63	62	21	40	422	144	2.9
	newel/fog	184	169	162	176	168	130	187	160	1336	314	4.3
Sep	reën/rain	18	14	32	18	2	23	20	12	139	73	1.9
	newel/fog	126	121	111	51	42	83	72	102	708	257	2.8
Oct	reën/rain	54	103	87	33	30	21	5	13	346	136	2.5
	newel/fog	149	161	150	90	91	103	101	144	989	302	3.3
Nov	reën/rain	2	9	24	34	12	2	2	4	89	29	3.1
	newel/fog	89	76	77	48	22	37	30	26	405	127	3.2
Dec	reën/rain	-	-	-	2	13	12	0	-	27	13	2.1
	newel/fog	52	51	38	40	45	58	104	87	475	179	2.6
J/Y	reën/rain	300	366	399	319	276	272	228	270	2430	1019	2.4
	newel/fog	1386	1441	1286	930	803	978	1136	1207	9167	2866	3.2



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