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REPUBLIEK VAN SUID-AFRIKA — REPUBLIC OF SOUTH AFRICA

VERSLAG

OOR WEERKUNDIGE DATA

VAN DIE JAAR 1961

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REPORT

ON METEOROLOGICAL DATA

OF THE YEAR 1961

WEERBURO
DEPARTEMENT VAN VERVOER

WEATHER BUREAU
DEPARTMENT OF TRANSPORT

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REPUBLIEK VAN SUID-AFRIKA

Departement van Vervoer

WEERBURO

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VERSLAG
OOR WEERKUNDIGE DATA
VAN DIE JAAR 1961

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WEATHER BUREAU

REPORT
ON METEOROLOGICAL DATA
OF THE YEAR 1961

PUBLISHED BY AUTHORITY

V O O R W O O R D

Sedert 1926 word statistiese opsommings van elke jaar se weerkundige gegewens in die vorm van n "Verslag van die Jaar" gepubliseer, soos deur wetgewing vereis. Hierdie verslae bevat die data van stasies in die Republiek van Suid-Afrika asook dié van stasies in sommige aangrensende gebiede waar die Republiek vir die weerdienste verantwoordelik was.

Die doel van hierdie verslae is om die groot hoeveelheid ingesamelde weerkundige gegewens in n saaklike en bruikbare vorm beskikbaar te stel en om in die behoeftes van verskeie staatsdepartemente, institute, navorsers en ander belanghebbendes te voorsien.

Die data vir die jare 1926 tot 1960 asook dié vir die jare 1965 tot 1967 is reeds gepubliseer. Die huidige boekdeel handel oor die waarnemings wat in die jaar 1961 ingesamel is by stasies in die Republiek van Suid-Afrika asook in Lesotho, Swaziland, Botswana, Suidwes-Afrika, op die eilande Tristan da Cunha, Marion en Gough en by die Antarktiese stasie Norway Station. Die gegewens vir die jare 1962 tot 1964 is nog nie volledig bewerk nie en sal mettertyd gepubliseer word.

Die aantal stasies in elke gebied het min of meer konstant gebly gedurende 1961. Data word verstrek vir n totaal van 94 eersteorde-weerstasies waarvan 20 weerkantore is en deur voltydse personeel beman word, terwyl die res deur deeltydse weerkundige beamptes behartig word wat n maandelikse toelaag ontvang. Verder is daar gegewens vir 154 ander weerstasies en 3482 reënvalstasies waar die werk deur vrywillige medewerkers gedoen word.

Ek wil hier my opregte dank en waardering uitspreek teenoor al die waarnemers en medewerkers vir hulle toegewyde dienste.

PRETORIA
Maart 1969

S.A. Engelbrecht
DIREKTEUR, Weerburo.

P R E F A C E

Statistical summaries of the meteorological data for each year have been published in the form of a "Report of the Year" since 1926. This publication is a statutory requirement and contains the data for stations in the Republic of South Africa as well as those in adjacent territories where the Republic was responsible for the meteorological services.

The purpose of the report is to present the large volume of collected meteorological data in a concise and usable form and to meet the needs of several government departments, institutions, research workers and other potential users.

The data for the years 1926 to 1960 as well as those for the years 1965 to 1967 have already been published. The present volume deals with the observations of the year 1961 which have been made at stations in the Republic of South Africa as well as in Lesotho, Swaziland, Botswana, South West Africa, on the islands Tristan da Cunha, Marion and Gough and at the Antarctic station Norway Station. The processing of the data for the years 1962 to 1964 have not been completed and these will be published in due course.

The number of stations in each territory remained more or less constant during 1961. Results are given for a total of 94 first order weather stations, 20 of which are weather offices and staffed by full-time personnel, whilst the remainder are in the charge of part-time meteorological officers who receive a monthly allowance. Data are also given for 154 other weather stations and 3482 rainfall stations where the observations are made by voluntary co-operative workers.

My sincere thanks and appreciation to all these observers and collaborators for their devoted services.

PRETORIA
March 1969

S.A. Engelbrecht
DIRECTOR, Weather Bureau.

1961 JAARVERSLAG

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Aliwal North	30	.	.	.	169	191	.	.	.	226	.	258	.	.
Amsterdam (Crecy)	72	.	.	.	180	202	.	.	.	231	.	298	.	.
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Athole	.	.	.	150	.	.	.	.	.	.	.	284	.	.
Aus, S.W.A.	.	115	131	.	.	.	.	.	.	.	.	.	308	.
Balegane Ranch, Swaz.	.	.	.	153	.	.	.	.	.	.	.	288	.	.
Balkfontein	.	114	.	.	.	.	.	.	.	.	.	280	.	.
Barberton (AGR)	.	121	.	.	179	.	.	.	.	230	.	292	.	.
Barberton (TNK)	.	121	.	.	.	.	.	.	.	.	.	292	.	.
Bashee	.	.	.	138	.	.	.	.	.	.	.	250	.	.
Bathurst	.	99	129	.	165	.	.	.	.	224	.	242	.	.
Beaufort West	20	.	.	.	166	189	206	213	220	225	.	248	.	.
Belfast	.	.	.	155	.	.	.	.	.	.	.	292	.	.
Bergvliet	.	.	.	157	.	.	.	.	.	.	.	296	.	.
Bethlehem (Loch Lomond)	46	.	.	.	172	197	.	.	.	228	.	274	.	.
Bien Donné	8	.	.	.	163	.	.	.	.	.	.	238	.	.
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Bluebird Farm	.	120	132	.	.	.	.	.	.	.	.	290	.	.
Boegoebergdam	.	106	130	.	.	.	.	.	.	.	.	266	.	.
Bospoort	.	.	.	.	.	.	.	.	.	229	.	284	.	.
Brandvlei	.	.	.	139	.	.	.	.	.	.	.	260	.	.
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Brits (Hartebeestpoort)	.	120	132	.	178	.	.	.	.	.	.	290	.	.
Buffelspoort	.	.	.	153	178	.	.	.	.	.	.	290	.	.
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Cala	.	103	129	.	.	.	.	.	.	.	.	252	.	.
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Cape Town (Kirstenbosch)	.	.	.	134	163	.	.	.	.	.	.	238	.	.
Cape Town (Royal Observatory)	.	.	.	134	.	.	.	.	.	.	.	238	.	.
Carletonville	.	117	132	.	.	.	.	.	.	.	.	286	.	.
Carolina	64	.	.	.	176	.	.	.	.	230	.	288	.	.
Cathedral Peak Forest Res. Sta.	.	.	.	145	.	.	.	.	.	228	.	272	.	.
Cedara	38	.	.	.	170	194	.	.	.	227	.	264	.	.
Chester	.	.	.	160	.	.	.	.	.	.	.	302	.	.
Cradock (TNK)	.	102	.	.	.	.	.	.	.	.	.	248	.	.
Crecy (Amsterdam)	72	.	.	.	180	202	.	.	.	231	.	298	.	.
De Aar	28	.	.	.	169	191	.	.	.	226	.	256	.	.
D.F. Malan (Cape Town)	8	.	.	.	163	185	205	212	220	224	.	238	.	.
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Estcourt	42	.	.	.	171	196	207	214	221	228	.	268	.	.
Evelyn Valley	.	101	129	.	.	.	.	.	.	.	.	246	.	.
Fauresmith	36	.	.	.	170	193	.	.	.	227	.	262	.	.
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Fraserburg	22	.	.	.	167	.	.	.	.	225	.	250	.	.
Gaberones, Botswana	70	.	.	.	179	.	.	.	.	.	.	296	.	.
Gemsbokfontein	.	.	.	155	.	.	.	.	.	.	.	292	.	.
George	10	.	.	.	164	186	205	212	220	224	.	240	.	.
Ghanzi, Botswana	86	.	.	.	183	.	.	.	.	.	.	306	.	.
Glen Kollege	.	108	130	.	.	.	.	.	.	228	.	270	.	.
Gobabis, S.W.A.	84	.	.	.	183	.	.	.	.	.	.	.	314	.
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Grootfontein (145/59A)	28	.	.	.	168	191	.	.	.	226	.	254	.	.
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Heldervue	.	100	129	.	.	.	.	.	.	.	.	244	.	.
Henkriesfontein	.	.	.	144	.	.	.	.	.	.	.	268	.	.
Hillside Farm	.	100	129	.	165	.	.	.	.	.	.	244	.	.
Hoopstad	48	.	.	.	173	.	.	.	.	228	.	278	.	.
Jansenville	16	.	.	.	166	188	.	.	.	225	.	246	.	.
Jan Smuts (Johannesburg)	62	.	.	.	176	200	209	216	222	230	.	288	.	.
Johannesburg (City Deep G.M.)	.	.	.	152	.	.	.	.	.	.	.	288	.	.
Johannesburg (Jan Smuts)	62	.	.	.	176	200	209	216	222	230	.	288	.	.
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Kaappunt	2	.	.	.	.	.	.	.	.	.	.	236	.	.
Kaapstad (D.F. Malan)	8	.	.	.	163	185	205	212	220	224	.	238	.	.
Kalkfonteindam	.	.	.	143	.	.	.	.	.	.	.	266	.	.
Kangogrotte	.	.	.	137	165	188	.	.	.	224	.	242	.	.
Kanye, Botswana	.	.	.	159	.	.	.	.	.	.	.	296	.	.
Kareekloof	.	.	.	140	.	.	.	.	.	.	.	262	.	.
Kasane, Botswana	.	.	.	162	.	.	.	.	.	.	.	306	.	.
Keetmanshoop, S.W.A.	56	.	.	.	174	198	208	215	222	229	.	.	308	.
Kimberley	44	.	.	.	171	196	208	215	221	228	.	270	.	.
Kirstenbosch (Cape Town)	.	.	.	134	163	.	.	.	.	.	.	238	.	.
Kokstad	30	.	.	.	.	192	.	.	.	226	.	258	.	.
Koolbank	.	118	132	.	177	.	.	.	.	.	.	288	.	.
Koopmansfontein	.	111	131	.	172	.	.	.	.	.	.	272	.	.
Kroonstad	50	.	.	.	173	197	.	.	.	228	.	278	.	.
Krugersdorp	.	.	.	151	.	.	.	.	.	.	.	286	.	.
Kuruman	52	.	.	.	174	.	.	.	.	229	.	280	.	.
Ladysmith	.	109	130	.	.	.	.	.	.	.	.	272	.	.
Lake Mentz	.	.	.	137	.	.	.	.	.	.	.	244	.	.
Lake St. Lucia Research Centre	.	.	.	147	.	.	.	.	.	.	.	276	.	.
Langgewens	.	.	.	136	.	187	.	.	.	.	.	242	.	.
Letaba	.	.	.	160	.	.	.	.	.	.	.	302	.	.
Lichtenburg	.	.	.	151	.	.	.	.	.	.	.	286	.	.
Lindley	.	114	131	.	.	.	.	.	.	.	.	278	.	.
Lindleyspoort	.	.	.	157	.	.	.	.	.	.	.	294	.	.
Loch Lomond (Bethlehem)	46	.	.	.	172	197	.	.	.	228	.	274	.	.
Long Elmsel	.	.	.	141	.	.	.	.	.	.	.	264	.	.
Loskopdam	.	.	.	157	.	.	.	.	.	.	.	294	.	.
Louis Botha (Durban)	38	.	.	.	.	194	206	213	221	227	.	264	.	.
Luderitz Bay (Diaz Point), S.W.A.	54	.	.	.	.	.	.	.	.	.	.	.	308	.
Lydenburg	.	122	132	.	.	.	.	.	.	.	.	296	.	.
Maclear's Beacon	.	.	.	.	.	.	.	.	.	.	.	.	.	320
Macuville	.	.	.	161	.	.	.	.	.	.	.	306	.	.
Mafeking	64	.	.	.	177	200	209	216	222	230	.	290	.	.
Mahalapye (Dorp/Town), Botswana	.	125	.	.	.	.	.	.	.	.	.	302	.	.
Mahalapye (AGR), Botswana	.	.	.	160	.	.	.	.	.	.	.	302	.	.
Mancorp Mine (Postmasburg)	.	.	.	146	.	.	.	.	.	.	.	272	.	.
Manthestad	.	.	.	148	.	.	.	.	.	.	.	276	.	.
Manzini (Bremersdorp), Swaz.	.	119	.	.	177	.	.	.	.	230	.	288	.	.
Mara	82	.	.	.	182	203	.	.	.	232	.	302	.	.
Marico Bosveld	.	.	.	156	.	.	.	.	.	.	.	294	.	.
Mariental, S.W.A.	70	.	.	.	179	201	.	.	.	.	.	.	310	.
Marioneiland	94	.	.	.	184	.	211	218	223	232	.	306	.	.
Marnitz	80	.	.	.	182	.	.	.	.	231	.	302	.	.
Maseru, Lesotho	.	107	130	.	171	.	.	.	.	227	.	268	.	.
Matroosberg	12	.	.	.	165	187	.	.	.	224	.	242	.	.
Maun, Botswana	90	.	.	.	184	204	210	218	223	232	.	306	.	.
Mdutshane, Swaz.	.	116	.	.	.	.	.	.	.	.	.	286	.	.
Messina	86	.	.	.	183	.	.	.	.	232	.	306	.	.
Mistley	.	.	.	144	.	.	.	.	.	.	.	268	.	.
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Mokhotlong, Lesotho	.	107	.	.	.	.	.	.	.	.	.	268	.	.
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Mount Frere	.	103	129	.	.	.	.	.	.	.	.	258	.	.
Mpisi, Swaz.	.	.	.	152	.	.	.	.	.	.	.	288	.	.
Nagledam (Umgenidam)	.	.	.	142	.	.	.	.	.	.	.	264	.	.
Nelspruit	68	.	.	.	179	201	.	.	.	230	.	296	.	.
Neudam (AGR), S.W.A.	.	125	.	.	182	.	.	.	.	.	.	.	312	.
New Amalfi	.	.	.	140	.	.	.	.	.	.	.	262	.	.
Newcastle	50	.	.	.	173	198	.	.	.	229	.	278	.	.
Nietvoorby	.	.	.	136	.	.	.	.	.	.	.	242	.	.
Nooitgedacht (Ermelo)	.	116	131	.	175	.	.	.	.	.	.	284	.	.
Northdene	.	.	.	142	.	.	.	.	.	.	.	264	.	.
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Okiep	34	.	.	.	169	.	.	.	.	227	.	262	.	.
Ondangua, S.W.A.	.	128	.	.	.	.	.	.	.	.	.	.	318	.
Onderstepoort	.	.	.	154	.	.	.	.	.	.	.	292	.	.
Otavi, S.W.A.	.	127	132	.	.	.	.	.	.	.	.	.	316	.
Otjiwarongo, S.W.A.	.	126	132	.	.	.	.	.	.	.	.	.	316	.
Oudtshoorn	.	98	.	.	.	.	.	.	.	.	.	240	.	.
Outjo, S.W.A.	88	.	.	.	184	.	.	.	.	.	.	.	316	.
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Paddock	.	.	.	139	.	.	.	.	.	.	.	258	.	.
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Phalaborwa	80	.	.	.	182	203	.	.	.	231	.	302	.	.
Pietermaritzburg	.	.	.	141	.	.	.	.	.	.	.	264	.	.
Pietersburg	78	.	.	.	181	203	210	217	223	231	.	300	.	.
Piet Retief	60	.	.	.	175	199	.	.	.	229	.	284	.	.
Pigg's Peak, Swaz.	.	.	.	156	.	.	.	.	.	.	.	294	.	.
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Pofadder	40	.	.	.	171	195	.	.	.	227	.	266	.	.
Pongola	54	.	.	.	174	.	.	.	.	.	.	282	.	.
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Postmasburg (Manoorp Mine)	.	.	.	146	.	.	.	.	.	.	.	272	.	.
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Potgietersrus	78	.	.	.	181	.	.	.	.	231	.	300	.	.
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Pretoria (PUR)	.	.	.	154	178	.	.	.	.	.	.	290	.	.
Pretoria (Univ. AGR)	.	.	.	154	178	.	.	.	.	.	.	292	.	.
Pretoria (WB)	66	.	.	.	178	.	209	216	222	230	.	292	.	.
Pretoriuskop	.	.	.	158	.	.	.	.	.	.	.	296	.	.
Prieska	34	.	.	.	169	193	.	.	.	227	.	262	.	.
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River View	.	112	131	.	.	.	.	.	.	.	.	276	.	.
Robertson	10	.	.	.	164	186	.	.	.	224	.	238	.	.
Roodeplaat	68	.	.	.	178	201	.	217	222	230	.	292	.	.
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Runtu, S.W.A.	.	128	.	.	.	.	.	.	.	.	.	.	318	.
Rustenburg	66	.	.	.	177	200	.	.	.	230	.	290	.	.
Rustfonteindam	.	.	.	143	.	.	.	.	.	.	.	268	.	.
Satara	.	.	.	159	.	.	.	.	.	.	.	300	.	.
Saulspoort	.	122	.	.	.	.	.	.	.	.	.	294	.	.
Sekakes, Lesotho	.	104	130	.	.	.	.	.	.	.	.	260	.	.
Shakawe, Botswana	92	.	.	.	184	.	.	.	.	.	.	306	.	.
Shingwidzi	.	.	.	161	.	.	.	.	.	.	.	304	.	.
Sishen	.	.	.	148	.	.	.	.	.	.	.	276	.	.
Skukuza	74	.	.	.	180	.	.	.	.	231	.	298	.	.
Smithfield	.	.	.	139	.	.	.	.	.	.	.	260	.	.
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Somerset West (DYN)	.	.	.	133	.	.	.	.	.	.	.	236	.	.
Spes Bona	.	99	129	.	.	.	.	.	.	.	.	242	.	.
Standerton	58	.	.	.	175	.	.	.	.	229	.	284	.	.
Stegi, Swaz.	.	119	.	.	.	.	.	.	.	.	.	288	.	.
Stellenbosch (Welgevallen)	.	.	.	134	.	.	.	.	.	.	.	238	.	.
Stompneusbaai	.	.	.	.	.	.	.	.	.	225	.	.	.	.
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Tsabong, Botswana	62	.	.	.	176	.	.	.	.	.	.	286	.	.
Tsane, Botswana	76	.	.	.	181	.	.	.	.	.	.	298	.	.
Tsumeb, S.W.A.	90	.	.	.	184	204	.	.	.	.	.	.	316	.
Twee Riviere	60	.	.	.	176	.	.	.	.	229	.	286	.	.
Tzaneen (Pusella)	.	124	.	.	.	.	.	.	.	.	.	302	.	.
Uitenhage	.	.	.	135	.	.	.	.	.	.	.	240	.	.
Ukulinga	.	105	130	.	170	.	.	.	.	.	.	264	.	.
Umbogintwini	.	.	.	.	.	.	.	.	.	226	.	262	.	.
Umgenidam (Nagledam)	.	.	.	142	.	.	.	.	.	.	.	264	.	.
Umtata	24	.	.	.	167	190	.	.	.	226	.	252	.	.
Upington (AGR)	.	111	131	.	172	.	.	.	.	.	.	272	.	.
Upington (WK)	46	.	.	.	172	196	208	215	222	228	.	272	.	.
Vaalharts	.	113	131	.	173	.	.	.	.	.	.	276	.	.
Vanderbijlpark	.	.	.	150	.	.	.	.	.	.	.	284	.	.
Vanwyksvlei	32	.	.	.	169	192	.	.	.	226	.	260	.	.
Vereeniging	.	.	.	150	175	.	.	.	.	.	.	284	.	.
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Volksrust	.	.	.	148	.	.	.	.	.	.	.	282	.	.
Vredendal	20	.	.	.	167	189	.	.	.	225	.	250	.	.
Vryburg (Armoedsvlakte)	56	.	.	.	175	199	.	.	.	229	.	282	.	.
Vuma Farm	.	.	.	145	.	.	.	.	.	.	.	272	.	.
Wakkerstroom	.	.	.	149	.	.	.	.	.	.	.	282	.	.
Warmbad, S.W.A.	.	110	130	.	.	.	.	.	.	.	.	.	308	.
Welgevallen (Stellenbosch)	.	.	.	134	.	.	.	.	.	.	.	238	.	.
Welkom	.	113	131	.	.	.	.	.	.	.	.	278	.	.
Wellington	.	97	.	.	.	.	.	.	.	.	.	238	.	.
Welverdiend (Paulpietersburg)	.	.	.	149	.	.	.	.	.	.	.	282	.	.
Wepener	36	.	.	.	170	193	.	.	.	227	.	264	.	.
Whites	.	.	.	147	.	.	.	.	.	.	.	274	.	.
Willowmore	14	.	.	.	165	.	.	.	.	225	.	242	.	.
Willow Park	.	.	.	138	168	.	.	.	.	226	.	256	.	.
Windhoek, S.W.A.	84	.	.	.	182	204	210	217	223	232	.	312	.	.
Wisselrode, Swaz.	.	117	131	.	.	.	.	.	.	.	.	286	.	.
Zuurbekom	.	.	.	151	.	.	.	.	.	.	.	286	.	.
Zwartkopjes	.	.	.	152	176	.	.	.	.	.	.	288	.	.

J A A R V E R S L A G 1 9 6 1

VERKLARENDE AANTEKENINGE.

WEERSTASIES.

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

(1) Eersteorde-weerstasies wat beman word óf deur voltydse personeel van die Weerburo (Weerkantore) óf deur Deeltydse Weerkundige Beamptes, en waar waarnemings vir klimatologiese doeleindes ten minste 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 Stevensonskerm met vier termometers (droëbol, natbol, maksimum en minimum) en 'n Standaard Reënmeter, is die eersteorde-weerstasies omtrent 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 verwering kry Vuurtorings nie al die outografiese instrumente nie). By sommige eersteorde-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 Grasminimumtemperature gemeet.

(2) Tweedeorde-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 grasminimumtermometer.

(3) Derdeorde-weerstasies waar vrywillige werkers net eenmaal per dag waarnemings 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 natbolpsigrometers nie.

(4) Reënvalstasies waar vrywillige medewerkers slegs 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 toegeneem. Om hierdie rede is die materiaal

A N N U A L R E P O R T 1 9 6 1

EXPLANATORY NOTES.

WEATHER STATIONS.

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 Rainguage, 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 rainguage); 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 collaborators.

As the demand for divers and detailed Meteorological and Climatological information has increased constantly, mainly due to increasing industrial activity in the Republic, the material presented in

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

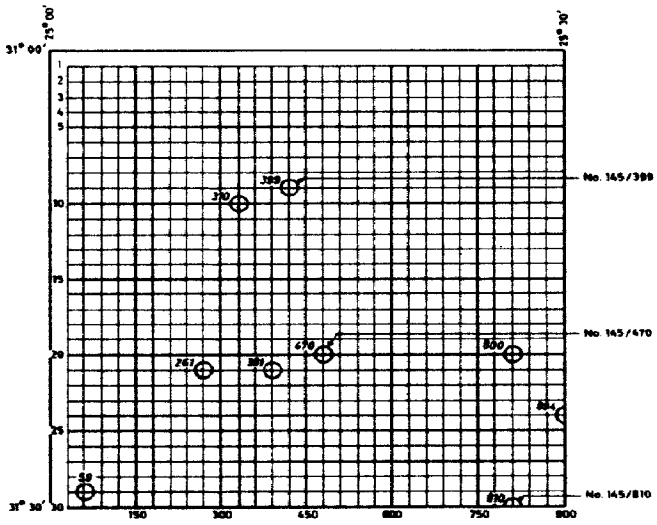
Elke reënval- en klimaatstasie is voorsien van n tweeledige verwysingsnommer bv. 145/59. Die eerste deel van die nommer het betrekking op die seksie waarin die stasie val, soos aangedui op die sleutelkaart van seksies aan die einde van hierdie publikasie. Die tweede deel van die nommer dui die stasie se posisie binne die seksie aan: Elke seksie bestaan uit n halwe breedtegraad by n halwe lengtegraad en word verder opgedeel in een-minuut intervalle van breedte- en lengtegrade. Die 900 snypunte word van bo na onder en met toenemende lengtegraad agtereenvolgens genommer, soos in die figuur hieronder aangedui. Aangesien hierdie snypunte in ons land ongeveer 1 myl van mekaar is, is daar só voorsiening gemaak vir die moontlikheid van n nommer vir een stasie per vierkante myl. Indien daar meer as een stasie binne die vierkante myl lê, word verder onderskei tussen die stasies deur A, B, C, ens. agter die tweede deel van die stasienommer by te voeg, bv. 145/59, 145/59A, 145/59B.

Die sirkels in die figuur stel die posisies van stasies in seksie 145 voor:-

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

A reference number consisting of two parts is alotted to every rainfall and climate station, e.g. 145/59. The first part of the number refers to the section in which the station falls as shown on the key map of sections at the end of this publication. The second part of the number indicates the position of the station within the section: Each section consists of half a degree latitude by half a degree longitude and is further divided into one-minute intervals of latitude and longitude. The 900 intersections are numbered from top to bottom and in progressive longitudinal order, as shown in the figure below. Since these intersections are about 1 mile apart in this country, provision has thus been made for the possible numbering of one station per square mile. Where more than one station falls within the square mile A, B, C, etc. is added to the second part of the station number to differentiate between the stations, e.g. 145/59, 145/59A, 145/59B.

The circles in the figure show the position of stations in section 145:-



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 236 tot 319) na te slaan. Die reënvalstasies is numeries volgens hul verwysingsnommers gerangskik in hierdie tabel. Ook in al die ander tabelle volg die stasies in numeriese volgorde op mekaar.

Die hoogtes wat vir stasies aangegee word, is redelik korrek in die geval van weerkantore en eersteorde-stasies, maar origens is hulle meestal net benaderde waardes wat van kontoerkaarte afgelees is en hierdie syfers kan slegs as n algemene aanduiding gebruik word.

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 236 to 319). The rainfall stations are arranged numerically according to their reference numbers in this table. This numerical order of stations has also been maintained in the other tables.

The heights given for stations are reasonably correct in the case of weather offices and first order stations, but for most of the other stations they are merely approximate values derived from contour maps and these figures may be used only as a general indication.

BELANGRIKE WYSIGINGS.

Resultate verkry van Bolugpeilings word sedert 1959 nie meer in die Jaarverslae opgeneem nie maar in aparte publikasies verstrek. Alle stralingsgegewens word ook vanaf 1961 apart gepubliseer en sal dus nie meer in hierdie en volgende jaarverslae ingesluit

IMPORTANT ALTERATIONS.

Since 1959 results obtained from Aerological Soundings are no longer included in the Annual Reports but are published separately. All Solar Radiation Data are also published separately as from 1961 and will therefore be omitted from this and

word nie.

Met enkele uitsonderings is die meganiese ontleding van grondmonsters, geneem op die verskillende dieptes by alle stasies waar grondtermometers geïnstalleer is, nou voltooi. Die ontledings en klassifikasie van die grondtipes en -struktuur wat in hierdie verslag aangegee word, is volgens die internasionale sisteem gemaak.

Die klimaatgegewens van Norway Station in Antarktika word in Tabel VIII gepubliseer. Besonderhede van die metings en ander aantekeninge wat op hierdie gegewens betrekking het, word by die tabel aangegee.

BESONDERHEDE VAN METINGS.

Eenhede: Sedert 1951 word alle weerkundige gegewens reeds in metrieke eenhede gepubliseer. 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.

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 Stevensonskerm wat nie kunsmatig geventileer word nie en waarin daar n kwikmaksimum-, n alkohol-minimumtermometer en n droë- en natbolpsigrometer 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 Stevensonskerms opgestel is. Die kurwes word met behulp van die lesings van die maksimum- en minimumtermometers gekorrigeer.

By alle stasies word die maksimumtermometers slegs tydens die oggendwaarneming om 0800 S.A.S.T. afgelees en verstel; die lesings voor verstelling word altyd teenoor die vorige dag se datum geboekstaaf.

Die minimumtermometer word ook altyd om 0800 S.A.S.T. afgelees en verstel maar die lesing 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 verstel en die lesings word weereens teenoor die datum van aflesing geboekstaaf. Dit word gedoen om te verseker dat die minimumtemperatuur 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 dié verkry by 1e en 2e orde-stasies nie.

subsequent annual reports.

With a few exceptions the mechanical analyses of soil samples, taken at the various depths at all stations where soil thermometers are installed, has now been completed. The analyses and classification of soil types and structure given in this report are according to the international system.

The climate data of Norway Station in the Antarctic are published in Table VIII. Details of the measurements and other notes pertaining to these data are given with the table.

DETAILS OF MEASUREMENTS

Units: All meteorological data have been published in metric units since 1951. Following directly on these explanatory notes there are conversion tables for converting:-

(1) Millimeters to Inches.
(2) Degrees Celsius to Degrees Fahrenheit.
(3) Meters to Feet.
(4) Meters per Second to Miles per Hour.

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 meter 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 meters 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.

Grasminimumtemperature word verkry van n gewone alkohol-minimumtermometer 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. Die kleur van die bogrond word vir elke stasie aangedui met twee kodeletters volgens die kode hieronder. Die struktuur van die grond is meganies ontleed volgens die grootte van die partikels en die persentasies (per gewig) van die verskillende klasse word in die volgende volgorde aangegee by elke diepte: gruis en klip; sand; slik; klei.

Kode vir die kleur van die Bogrond:

Amberkleurig	AA	Amber
Blou	BB	Blue
Donkerblou	BD	Dark blue
Ligblou	BL	Light blue
Vaalblou	BV	Blue dun
Donkergeel	GD	Dark yellow
Geel	GG	Yellow
Liggeel	GL	Light yellow
Sjokoladebruin	NC	Chocolate-brown
Donkerbruin	ND	Dark brown
Geelbruin (oker)	NG	Yellowish-brown (ochre)
Kastanjebruin	NK	Chestnut-brown
Ligbruin	NL	Light brown
Bruin	NN	Brown
Oranjebruin	NO	Orange-brown
Rooibruin	NR	Reddish-brown
Vaalbruin	NV	Greyish-brown
Kakiebruin	NH	Khaki-brown
Swartbruin	NS	Black-brown
Donkeroranje	OD	Dark orange

Relatiewe Vogtigheid word van die droë- en natbolpsigrometer 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 $t' > 0^{o}C$ en
$e = e_{t'} - 0.000706\ (t-t')$ waar $t' < 0^{o}C$.

Wannaer t' benede vriespunt daal, word daar veronderstel 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 droëboltemperatuur bo of onder vriespunt was.

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

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

Reënval: Die standaard reënmeter wat in Suid-

Grass Minimum Temperatures are obtained by means of an ordinary sheathed alcohol minimum thermometer exposed horizontally above short mown grass with its bulb approximately 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 30cm, embedded mercury thermometers are used. The colour of the topsoil is indicated for each station by two code letters according to the code given below. The structure of the soil was analysed mechanically according to the size of the particles and the percentages (by weight) in the different categories are given in the following order for each depth: gravel and rock; sand; silt; clay.

Code for the colour of the Topsoil:

Oranje	OO	Orange
Ligoranje	OL	Light orange
Donkerrooi	RD	Dark red
Ligrooi	RL	Light red
Oranjerooi	RO	Orange-red
Karmosynrooi (persrooi)	RP	Crimson
Rooi	RR	Red
Swart	SS	Black
Ligswart	SL	Light Black
Swart en wit gemeng	SW	Black and white mixed
Donkervaal	VD	Dark grey
Ligvaal	VL	Light grey
Vaal	VV	Grey
Blouvaal	VB	Blue-grey
Vaalwit	VW	Whitish-grey
Wit	WW	White
Ligpers	PL	Light purple
Donkerpers	PD	Dark purple
Pers	PP	Purple
Onbekend	XX	Unknown

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 $t' > 0^{o}C$ and
$e = e_{t'} - 0.000706\ (t-t')$ where $t' < 0^{o}C$.

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

Waterwese	IRR	Water Affairs
Landdros	MAG	Magistrate
Stadsraad	MUN	Municipality
Bantoesake	NAF	Bantu Affairs
Observatorium	OBS	Observatory
Polisie	POL	Police
Poskantoor	POS	Post Office
Kragstasie	POW	Power Station
Rioleringswerke	PUR	Purification works
Opgaardam	RSV	Reservoir
Rand Waterraad	RWB	Rand Water Board
Spoorweë	SAR	Railways
Skool	SKL	School
Tronk	TNK	Gaol
Veeartsenykunde	VET	Veterinary service
Visteelt	VIS	Pisciculture
Vuurtoring	VRT	Lighthouse
Weerburo	WB	Weather Bureau
Weerkantoor	WK	Weather Office

<u>Simbole</u>: Hier volg 'n verklarende lys van die simbole wat in hierdie verslag gebruik is in die volgorde waarin dit verskyn:

<u>Symbols</u>: The following is a list of the symbols used in this report, together with their meanings, given in order of sequence:

Breedtegraad (S = Suid)	ϕ	Latitude (S = South)
Lengtegraad (E = Oos en W = Wes)	λ	Longitude (E = East and W = West)
Gemiddelde lugdruk	P	Mean atmospheric pressure
Geopotensiale meters	GPM	Geopotential meters
Hoogte van stasie bo gemiddelde seespieël	H	Elevation of station above Mean Sea Level
Meters	M	Meters
Hoogte van droëboltermometer 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
Millibar	MB	Millibar
Gemiddelde droëboltemperatuur	T	Mean dry bulb temperature
Gemiddelde natboltemperatuur	T'	Mean wet bulb temperature
Gemiddelde relatiewe vogtigheid	U	Mean relative humidity
Persentasie (1e, 2e en 3e orde stasies)	%	Percentage (1st, 2nd and 3rd order stations)
Gemiddelde wolkshoeveelheid in oktas (agstes van die hemel)	N	Mean cloud amount in octas (eighths of the sky)
Gemiddelde maksimumtemperatuur	TX	Mean maximum temperature
Gemiddelde minimumtemperatuur	TN	Mean minimum temperature
Gemiddelde temperatuur : $\frac{1}{2}$ (TX + TN)	TM	Mean temperature : $\frac{1}{2}$ (TX + TN)
Afwyking van gemiddelde temperatuur van normaal	ΔTM	Deviation of mean temperature from normal
Hoogste maksimumtemperatuur	TXX	Highest maximum temperature
Datum	D	Date
Laagste minimumtemperatuur	TNN	Lowest minimum temperature
Laagste maksimumtemperatuur	TXN	Lowest maximum temperature
Hoogste minimumtemperatuur	TNX	Highest minimum temperature
Totale hoeveelheid neerslag (reënval)	R	Total amount of precipitation (rainfall)
Millimeters	MM	Millimeters
Hoogste neerslag in 24 uur	RX	Highest amount of precipitation in 24 hours
Donderstorms	⚡	Thunderstorms
Hael	▲	Hail
Sneeu	✳	Snow
Mis	≡	Fog
Hoogte van windmeterkop bo grondvlak	HA	Height of anemometer head above ground level
Windrigtingsfrekwensie	FD	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	Centimeters
Gemiddeldes	MS	Means
Sonskynduur	SS	Duration of sunshine
Ure	H/U	Hours
Persentasie (by sonskyn)	%	Percentage (with sunshine)
Persentasie (by reënval)	PER	Percentage (with rainfall)
Toegerus met Nipher-skerm	NIS	Equipped with Nipher screen
Geen waarnemings, of geen betroubare waarnemings nie	–	No observations or no reliable observations
Gemiddelde waardes in hakies is bereken uit 'n ontoereikende aantal daaglikse waarnemings	( )	Average values in brackets are computed from an insufficient number of daily observations

Byvoegings tot en veranderings in die netwerk van Eersteorde-weerstasies.

4/891 Kaappunt $\phi = 34^{\circ}21'S$; $\lambda = 18^{\circ}30'E$; H = 227 M.

Instrumente 'n kort afstand verskuif na 'n beter terrein op 3 April 1961; hoogte onveranderd.

106/850 Vredendal $\phi = 31^{\circ}40'S$; $\lambda = 18^{\circ}29'E$; H = 34 M.

Verskuif 71 treë noordnoordoos op 15 Februarie 1961; hoogte onveranderd.

123/683A Queenstown $\phi = 31^{\circ}53'S$; $\lambda = 26^{\circ}53'E$; H = 1094 M.

Verskuif 100 treë wes op 16 September 1961; nuwe hoogte 1092 M.

261/307 Bloemfontein WK $\phi = 29^{\circ}07'S$; $\lambda = 26^{\circ}11'E$; H = 1422 M.

Gesluit op 4 Desember 1961 en oorgeplaas na stasie 261/516, J.B.M. Hertzoglughawe.

261/516 J.B.M. Hertzog WK $\phi = 29^{\circ}06'S$; $\lambda = 26^{\circ}18'E$; H = 1351 M.

Oorgeplaas van stasie 261/307 (ou Bloemfontein-lughawe) op 4 Desember 1961.

339/720 Cape St. Lucia $\phi = 28^{\circ}30'S$; $\lambda = 32^{\circ}24'E$; H = 107 M.

Instrumente 'n kort afstand verskuif na 'n beter terrein op 6 September 1961; hoogte onveranderd.

435/157 Doornlaagte $\phi = 26^{\circ}37'S$; $\lambda = 26^{\circ}06'E$; H = 1473 M.

Gestig op 5 Oktober 1961.

Additions to and changes in the network of First Order Weather Stations.

4/891 Kaappunt $\phi = 34^{\circ}21'S$; $\lambda = 18^{\circ}30'E$; H = 227 M.

Instruments moved a short distance to a better exposed site on 3 April 1961; height unchanged.

106/850 Vredendal $\phi = 31^{\circ}40'S$; $\lambda = 18^{\circ}29'E$; H = 34 M.

Moved 71 yards north-north-east on 15 February 1961; height unchanged.

123/683A Queenstown $\phi = 31^{\circ}53'S$; $\lambda = 26^{\circ}53'E$; H = 1094 M.

Moved 100 yards west on 16 September 1961; new height 1092 M.

261/307 Bloemfontein WK $\phi = 29^{\circ}07'S$; $\lambda = 26^{\circ}11'E$; H = 1422 M.

Closed on 4 December 1961 and transferred to station 261/516, J.B.M. Hertzog Airport.

261/516 J.B.M. Hertzog WK $\phi = 29^{\circ}06'S$; $\lambda = 26^{\circ}18'E$; H = 1351 M.

Transferred from station 261/307 (old Bloemfontein Airport) on 4 December 1961.

339/720 Cape St. Lucia $\phi = 28^{\circ}30'S$; $\lambda = 32^{\circ}24'E$; H = 107 M.

Instruments moved a short distance to a better exposed site on 6 September 1961; height unchanged.

435/157 Doornlaagte $\phi = 26^{\circ}37'S$; $\lambda = 26^{\circ}06'E$; H = 1473 M.

Established on 5 October 1961.

O M S E T T A B E L L E - C O N V E R S I O N T A B L E S

Millimeters na Duime Millimeters to Inches		Celsius na Fahrenheit Celcius to Fahrenheit				Meters na Voet Meters to Feet		Meters per Sekonde na Myle per uur Meters per Seconds to Miles per hour	
1 mm = 0.03937 Duim Inch		$(^{o}C \times \frac{9}{5}) + 32 = {}^{o}F$				1 m = 3.28 Voet Feet		1 m/sek;m/sec = 2.2 mpu;mph	
mm	Duime Inches	°C	°F	°C	°F	m	Voet Feet	m/sek m/sec	mpu mph
1000	39.37	46.0	114.8	16.0	60.8	2000	6562	55	123
900	35.43	45.5	113.9	15.5	59.9	1900	6234	54	121
800	31.50	45.0	113.0	15.0	59.0	1800	5906	53	119
700	27.56	44.5	112.1	14.5	58.1	1700	5577	52	116
600	23.62	44.0	111.2	14.0	57.2	1600	5249	51	114
500	19.69	43.5	110.3	13.5	56.3	1500	4921	50	112
400	15.75	43.0	109.4	13.0	55.4	1400	4593		
300	11.81	42.5	108.5	12.5	54.5	1350	4429	49	110
200	7.87	42.0	107.6	12.0	53.6	1300	4265	48	107
100	3.94	41.5	106.7	11.5	52.7	1250	4101	47	105
		41.0	105.8	11.0	51.8	1200	3937	46	103
90	3.54	40.5	104.9	10.5	50.9	1150	3773	45	101
80	3.15	40.0	104.0	10.0	50.0	1100	3609	44	98
70	2.76	39.5	103.1	9.5	49.1	1050	3445	43	96
60	2.36	39.0	102.2	9.0	48.2	1000	3281	42	94
50	1.97	38.5	101.3	8.5	47.3	950	3117	41	92
40	1.57	38.0	100.4	8.0	46.4	900	2953	40	89
		37.5	99.5	7.5	45.5	850	2789		
30	1.18	37.0	98.6	7.0	44.6	800	2625	39	87
29	1.14	36.5	97.7	6.5	43.7	750	2461	38	85
28	1.10	36.0	96.8	6.0	42.8	700	2297	37	83
27	1.06	35.5	95.9	5.5	41.9	650	2133	36	81
26	1.02	35.0	95.0	5.0	41.0	600	1696	35	78
25	0.98	34.5	94.1	4.5	40.1	550	1805	34	76
24	0.94	34.0	93.2	4.0	39.2	500	1640	33	74
23	0.91	33.5	92.3	3.5	38.3	450	1476	32	72
22	0.87	33.0	91.4	3.0	37.4	400	1312	31	69
21	0.83	32.5	90.5	2.5	36.5	350	1148	30	67
		32.0	89.6	2.0	35.6	300	984		
20	0.79	31.5	88.7	1.5	34.7	250	820	29	65
19	0.75	31.0	87.8	1.0	33.8	200	656	28	63
18	0.71	30.5	86.9	0.5	32.9	150	492	27	60
17	0.67	30.0	86.0	0.0	32.0	100	328	26	58
16	0.63	29.5	85.1	-0.5	31.1	95	312	25	56
15	0.59	29.0	84.2	-1.0	30.2	90	295	24	54
14	0.55	28.5	83.3	-1.5	29.3	85	279	23	51
13	0.51	28.0	82.4	-2.0	28.4	80	262	22	49
12	0.47	27.5	81.5	-2.5	27.5	75	246	21	47
11	0.43	27.0	80.6	-3.0	26.6	70	230	20	45
		26.5	79.7	-3.5	25.7	65	213		
10	0.39	26.0	78.8	-4.0	24.8	60	197	19	43
9	0.35	25.5	77.9	-4.5	23.9	55	180	18	40
8	0.31	25.0	77.0	-5.0	23.0	50	164	17	38
7	0.28	24.5	76.1	-5.5	22.1	45	148	16	36
6	0.24	24.0	75.2	-6.0	21.2	40	131	15	34
5	0.20	23.5	74.3	-6.5	20.3	35	115	14	31
4	0.16	23.0	73.4	-7.0	19.4	30	98	13	29
3	0.12	22.5	72.5	-7.5	18.5	25	82	12	27
2	0.08	22.0	71.6	-8.0	17.6	20	66	11	25
1	0.04	21.5	70.7	-8.5	16.7	15	49	10	22
		21.0	69.8	-9.0	15.8	10	32.8		
0.9	0.04	20.5	68.9	-9.5	14.9	9	29.5	9	20
0.8	0.03	20.0	68.0	-10.0	14.0	8	26.3	8	18
0.7	0.03	19.5	67.1	-10.5	13.1	7	23.0	7	16
0.6	0.02	19.0	66.2	-11.0	12.2	6	19.7	6	13
0.5	0.02	18.5	65.3	-11.5	11.3	5	16.4	5	11
0.4	0.02	18.0	64.4	-12.0	10.4	4	13.1	4	9
0.3	0.01	17.5	63.5	-12.5	9.5	3	9.8	3	7
0.2	0.01	17.0	62.6	-13.0	8.6	2	6.6	2	5
0.1	0.00	16.5	61.7	-13.5	7.7	1	3.3	1	2
1 Duim Inch = 25.4 mm		$(^{o}F - 32) \times 5/9 = {}^{o}C$				1 Voet Foot = 0.3 m		1 mpu;mph = 0.45m/sek;m/sec	

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

3/ 20 KAAP AGULHAS VRT φ 34°50'S P BY/AT 0GPM HT 1·2M Y7
λ 20°01'E H 6M HR 1·2M Y7

1961	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	1013·4	1012·9	1013·5	19·7	22·4	19·5	17·8	18·9	17·7	82	70	83	5·0	3·7	4·3
FEB	1015·3	1014·8	1015·0	19·2	22·4	19·4	17·3	18·8	17·5	82	71	82	4·9	3·1	3·4
MAR	1016·5	1016·0	1016·6	19·2	21·6	19·3	17·9	19·1	17·8	88	78	86	4·9	4·5	4·2
APR	1016·4	1015·7	1016·3	16·3	19·3	16·7	14·9	16·6	15·6	86	75	88	5·8	4·7	3·9
MAY	1017·1	1016·7	1017·5	13·8	17·1	14·6	12·2	14·6	13·1	83	80	83	4·6	4·3	3·3
JUN	1018·8	1018·1	1019·0	13·4	16·9	14·5	12·3	14·4	13·0	86	76	83	4·5	3·8	3·5
JUL	1022·5	1021·8	1022·3	13·3	16·3	14·1	12·1	14·0	12·8	85	77	86	4·5	4·0	3·2
AUG	1021·5	1020·5	1021·4	13·1	16·2	13·9	11·7	14·1	12·4	83	75	84	3·9	3·2	2·8
SEP	1017·9	1017·5	1018·2	13·8	16·4	13·8	12·3	13·5	12·2	83	72	82	5·3	4·0	3·0
OCT	1018·5	1018·1	1018·8	14·9	16·9	13·9	12·5	13·8	11·9	75	70	77	4·5	4·4	3·7
NOV	1017·5	1016·8	1017·5	18·1	20·3	17·3	15·8	17·0	15·5	79	70	81	4·6	3·1	3·9
DEC	1016·4	1015·9	1016·3	19·0	21·5	18·4	16·4	17·7	16·0	76	67	77	4·2	2·9	3·9
J/Y	1017·7	1017·1	1017·7	16·1	19·0	16·3	14·4	16·0	14·6	82	73	83	4·7	3·8	3·6

1961	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	-0·2	25·7	23	10·1	28	19·1	27	20·0	23	75·4	36·0	29
FEB	23·5	17·1	20·3	-0·2	27·4	9	13·4	26	21·5	11	19·1	27	20·9	10·0	10
MAR	22·8	17·2	20·0	0·7	25·2	8	13·6	31	20·3	31	20·2	11	45·2	18·0	26
APR	20·3	14·9	17·6	0·1	22·6	8	12·4	23	16·8	12	18·2	6	18·4	3·3	10
MAY	18·5	12·4	15·5	-0·1	23·5	8	10·2	12	14·6	11	15·9	9	71·5	23·0	11
JUN	-	11·9	-	-	-	-	9·2	4	-	-	14·2	27	106·5	57·5	3
JUL	17·5	11·7	14·6	1·4	26·4	23	7·4	26	13·3	25	15·4	23	62·9	14·5	25
AUG	18·0	11·0	14·5	0·8	30·7	24	7·4	3	13·4	5	14·8	24	63·9	16·2	16
SEP	17·6	11·5	14·5	0·2	22·8	4	6·0	29	14·0	27	14·6	18	54·9	25·1	5
OCT	18·1	11·8	14·9	-1·0	21·6	18	8·8	9	16·6	28	16·0	18	19·2	5·7	14
NOV	21·2	15·5	18·3	0·6	23·6	25	11·6	4	19·2	2	18·5	26	6·0	5·7	30
DEC	22·5	15·8	19·0	-0·1	24·5	7	10·4	13	19·0	13	19·4	30	19·2	8·2	13
J/Y	-	14·0	-	-	30·7	-	6·0	-	-	-	20·2	-	564·0	57·5	-

1961	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	11	8	2	1	0	0	0	0	0	0	0	0	0	0	0	3
FEB	4	4	1	0	0	0	0	0	0	0	0	0	0	0	0	2
MAR	11	8	1	0	0	0	0	0	0	0	0	2	1	0	0	1
APR	15	7	0	0	0	0	1	0	0	0	0	0	2	0	0	3
MAY	14	8	2	0	0	0	8	0	0	0	0	0	0	0	0	1
JUN	14	12	2	1	-	-	-	-	0	0	0	0	1	1	0	2
JUL	12	10	2	0	0	0	17	0	0	0	0	0	0	0	0	5
AUG	11	8	2	0	0	1	18	0	0	0	0	0	0	0	0	0
SEP	15	8	1	1	0	0	14	0	0	0	0	0	2	0	0	0
OCT	14	7	0	0	0	0	11	0	0	0	0	0	0	0	0	0
NOV	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	5
DEC	13	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0
J/Y	136	86	13	3	-	-	-	-	0	0	0	2	6	1	0	22

4/891 KAAPPUNT VRT φ 34°21'S P BY/AT 0GPM HT 1·2M N4
λ 18°30'E H 227M HR 1·2M N4

1961	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	1014·2	1014·1	17·6	20·0	17·9	16·0	17·2	15·9	85	75	81	4·3	3·3	3·4
FEB	1015·2	1015·0	1014·8	17·4	20·9	17·9	15·4	17·5	16·2	80	71	83	2·4	2·2	2·9
MAR	1016·3	1016·1	1016·1	17·1	20·3	17·8	15·7	17·2	16·1	85	73	83	4·0	3·3	4·0
APR	1014·9	1014·2	1014·3	15·2	18·7	16·0	14·2	15·8	14·6	89	73	86	5·1	4·3	3·7
MAY	1016·4	1016·2	1017·0	12·7	15·7	13·6	11·7	13·2	12·3	89	73	86	5·0	5·1	3·1
JUN	1018·8	1018·4	1019·3	13·3	15·9	14·1	11·9	13·4	12·5	85	75	83	5·0	5·0	3·9
JUL	1022·0	1021·3	1021·5	13·0	15·2	13·6	11·5	12·8	11·8	84	76	81	4·0	4·3	2·7
AUG	1021·4	1020·7	1021·3	12·8	15·7	13·6	10·8	12·1	11·0	79	66	73	4·2	3·8	2·6
SEP	1017·9	1017·5	1017·8	11·9	14·9	12·5	10·7	12·1	11·0	85	71	82	5·4	4·1	4·0
OCT	1018·6	1018·3	1018·5	12·6	15·1	12·4	10·9	12·3	10·7	80	70	79	4·7	4·4	4·0
NOV	1015·9	1015·9	1016·0	15·6	18·0	15·3	13·7	15·0	13·6	80	73	81	4·2	3·3	3·8
DEC	1015·5	1015·2	1015·2	15·9	18·4	16·0	14·1	15·3	14·1	81	70	80	3·8	2·9	3·6
J/Y	1017·3	1016·9	1017·1	14·6	17·4	15·1	13·1	14·5	13·3	84	72	81	4·3	3·8	3·5

1961	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	21·3	15·3	18·3	-	26·5	1	7·2	28	15·7	28	18·0	13	44·7	17·0	27
FEB	21·9	15·3	18·6	-	29·5	8	13·2	10	18·2	10	17·0	7	5·7	2·5	24
MAR	21·1	15·3	18·2	-	24·0	29	12·0	31	18·0	31	18·2	9	11·9	6·5	27
APR	19·6	13·8	16·7	-	27·6	28	12·3	16	15·8	11	16·0	8	9·4	5·0	16
MAY	16·7	11·4	14·1	-	21·0	6	9·0	12	14·0	10	13·4	3	45·2	17·5	9
JUN	16·9	12·0	14·5	-	24·4	26	10·5	24	13·3	10	13·5	26	86·4	26·0	10
JUL	16·9	11·4	14·1	-	25·3	22	6·2	26	11·0	25	17·0	22	26·9	7·0	13
AUG	17·0	11·1	14·1	-	27·0	21	7·8	5	12·8	16	17·5	21	58·1	14·5	1
SEP	16·0	10·1	13·1	-	24·0	25	5·0	1	10·6	27	12·6	18	49·9	14·0	15
OCT	16·1	10·5	13·3	-	26·4	17	7·0	28	12·6	2	12·8	18	34·2	14·5	7
NOV	19·0	13·4	16·2	-	25·4	12	10·2	4	16·2	2	15·0	17	0·1	0·1	3
DEC	19·4	13·9	16·7	-	23·6	30	10·4	13	16·6	20	16·0	9	9·5	3·5	20
J/Y	18·5	12·8	15·7	-	29·5	-	5·0	-	10·6	-	18·2	-	382·0	26·0	-

1961	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	8	5	2	0	0	0	3	0	0	0	0	0	0	1	0	8
FEB	3	3	0	0	0	0	0	0	0	0	0	0	0	0	0	5
MAR	6	4	0	0	0	0	0	0	0	0	0	0	0	0	0	5
APR	3	2	0	0	0	0	5	0	0	0	0	0	0	0	0	9
MAY	14	10	1	0	0	0	23	0	0	0	0	0	0	0	0	8
JUN	15	11	3	1	0	0	20	0	0	0	0	0	0	0	0	4
JUL	8	7	0	0	0	0	21	0	0	0	0	0	0	0	0	3
AUG	14	9	1	0	0	0	22	0	0	0	0	0	0	1	0	4
SEP	12	9	2	0	0	0	25	0	0	0	0	0	0	0	0	4
OCT	12	7	1	0	0	0	24	0	0	0	0	0	0	0	0	2
NOV	1	0	0	0	0	0	5	0	0	0	0	0	0	0	0	8
DEC	6	3	0	0	0	0	4	0	0	0	0	0	0	0	0	9
J/Y	102	70	10	1	0	0	152	0	0	0	0	0	0	2	0	69

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

3/ 20 KAAP AGULHAS 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

1961	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			6	9·3			16	9·2			14	8·0		
FEB	2	4·6			5	7·4			25	8·9			12	7·2		
MAR	2	5·1			3	6·8			29	8·8			17	6·7		
APR	2	2·6			8	6·7			23	9·4			15	6·8		
MAY	2	3·1			7	3·5			12	8·9			5	7·2		
JUN	4	4·9			10	5·4			7	8·6			3	7·2		
JUL	4	6·9			13	6·9			18	8·4			10	8·1		
AUG	4	5·9			14	6·6			9	6·6			4	4·4		
SEP	1	10·3			6	7·2			13	11·1			5	5·1		
OCT	1	2·6			7	5·5			14	7·9			12	4·9		
NOV	0	0·0			5	10·1			25	8·0			13	5·3		
DEC	0	0·0			2	11·6			30	8·2			13	6·6		
J/Y	22	5·2			86	6·8			221	8·7			123	6·6		

1961	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	6·2			17	7·4			27	10·6			4	9·2		
FEB	3	4·3			8	7·4			19	8·8			4	4·6		
MAR	5	6·5			12	8·0			10	7·5			2	3·1		
APR	1	5·1			6	6·0			15	7·6			8	4·6		
MAY	2	3·3			12	4·8			26	7·6			19	4·8		
JUN	3	3·1			8	7·4			26	9·0			9	5·5		
JUL	2	3·3			9	9·3			22	7·9			7	4·7		
AUG	0	0·0			19	6·4			23	8·0			11	5·5		
SEP	5	4·2			18	8·1			31	9·7			8	5·4		
OCT	8	7·7			30	9·5			16	9·5			2	7·2		
NOV	14	5·7			19	7·1			11	6·9			1	7·7		
DEC	8	5·8			21	8·8			9	8·2			3	6·7		
J/Y	56	5·6			179	7·8			235	8·6			78	5·4		

WINDSPOEDFREKWENSIE WIND SPEED FREQUENCY

1961	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	4	1	12	17	17	14	14	6	8	0	0	0	0	
FEB	6	2	9	15	18	24	5	2	3	0	0	0	0	
MAR	13	1	10	16	24	18	9	1	0	0	1	0	0	
APR	12	3	13	19	14	17	10	2	0	0	0	0	0	
MAY	8	9	10	32	15	9	7	1	2	0	0	0	0	
JUN	20	2	6	24	14	14	7	3	0	0	0	0	0	
JUL	8	5	14	12	16	21	14	3	0	0	0	0	0	
AUG	9	3	18	17	27	8	8	3	0	0	0	0	0	
SEP	3	1	12	13	23	15	18	2	3	0	0	0	0	
OCT	3	4	7	17	26	16	15	3	2	0	0	0	0	
NOV	2	2	8	22	33	11	12	0	0	0	0	0	0	
DEC	7	1	7	15	33	12	18	0	0	0	0	0	0	
J/Y	95	34	126	219	260	179	137	26	18	0	1	0	0	

4/891 KAAPPUNT ø 34°21'S λ 18°30'E H 227M HA 5M

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

1961	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	7·7			1	4·6			3	13·0			23	15·7		
FEB	4	5·0			1	10·3			5	14·9			32	16·3		
MAR	2	2·1			1	5·1			6	12·3			37	13·7		
APR	3	4·0			3	4·0			8	15·4			35	15·4		
MAY	10	9·4			13	8·4			3	4·3			25	9·1		
JUN	14	11·6			8	13·1			3	4·0			21	8·1		
JUL	5	8·5			7	10·1			9	5·3			38	12·9		
AUG	7	10·6			12	8·8			4	5·1			21	7·5		
SEP	13	14·2			3	7·4			4	7·9			19	12·9		
OCT	5	6·4			4	4·5			0	0·0			22	11·6		
NOV	1	9·3			1	2·1			1	2·6			39	16·6		
DEC	1	13·9			1	1·5			2	4·1			38	17·9		
J/Y	66	9·9			55	8·4			48	9·3			350	13·7		

1961	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	7·0			13	8·5			15	8·0			11	5·6		
FEB	18	9·9			4	5·7			9	6·7			9	11·0		
MAR	21	10·5			12	7·1			4	5·6			8	7·8		
APR	9	5·3			7	3·9			15	5·1			10	4·7		
MAY	2	6·7			11	3·8			12	6·5			10	8·3		
JUN	8	4·9			9	6·7			13	9·5			11	9·3		
JUL	5	4·5			10	7·9			7	10·3			7	9·8		
AUG	7	3·6			11	8·2			13	7·0			10	9·4		
SEP	6	6·1			7	6·2			23	7·2			11	8·0		
OCT	22	6·0			21	6·9			10	7·2			4	10·6		
NOV	21	7·8			14	5·4			6	5·4			3	5·7		
DEC	21	8·3			17	7·5			6	7·6			6	6·2		
J/Y	163	7·5			136	6·7			133	7·2			100	8·0		

WINDSPOEDFREKWENSIE WIND SPEED FREQUENCY

1961	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	2	6	6	14	22	14	9	7	5	3	2	2	0	
FEB	2	3	4	8	18	13	6	5	13	7	5	0	0	
MAR	2	2	5	13	21	13	14	7	10	4	2	0	0	
APR	0	6	9	26	15	5	1	4	15	5	4	0	0	
MAY	7	10	9	17	18	13	7	7	5	0	0	0	0	
JUN	3	3	11	16	15	10	15	10	5	2	0	0	0	
JUL	5	8	7	15	13	12	7	14	4	4	2	2	0	
AUG	8	6	11	22	13	13	8	8	2	1	1	0	0	
SEP	4	8	7	13	21	9	8	9	6	1	2	2	0	
OCT	5	4	9	23	19	14	7	8	3	1	0	0	0	
NOV	4	2	6	17	15	16	5	7	9	3	5	1	0	
DEC	1	1	5	13	13	14	17	6	15	5	2	1	0	
J/Y	43	59	89	197	203	146	104	92	92	36	25	8	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

10/456 RIVERSDALE — Ø 34°06'S P BY/AT OGPM HT 1·2M L9 — λ 21°16'E H 107M HR 1·2M L9

1961	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	1016·0	1013·4	1015·1	19·9	27·3	21·3	17·1	19·3	17·7	76	46	69	5·4	5·3	5·8
FEB	1017·5	1015·6	1017·0	18·1	27·9	21·1	16·8	19·8	17·8	87	45	71	4·3	3·0	4·0
MAR	1019·0	1017·1	1018·4	16·3	25·8	20·0	15·6	19·5	17·5	92	55	77	5·1	5·4	4·9
APR	1018·8	1016·9	1018·8	14·9	22·9	17·4	13·9	17·6	15·8	89	59	83	6·1	5·1	4·4
MAY	1020·2	1018·4	1019·7	8·5	19·7	13·2	7·9	14·4	11·7	92	54	82	4·8	4·7	4·1
JUN	1021·5	1019·8	1021·2	9·1	19·9	13·6	7·6	14·4	11·4	84	54	79	3·9	4·1	2·8
JUL	1025·4	1023·5	1025·2	8·3	19·7	12·9	6·8	13·7	11·1	83	49	79	4·2	3·9	3·6
AUG	1024·2	1022·0	1023·4	8·0	19·6	13·7	7·0	13·2	11·3	87	47	75	3·6	3·4	2·8
SEP	1019·9	1018·4	1019·9	11·3	19·9	14·2	9·9	14·3	12·1	85	53	77	3·8	4·3	4·6
OCT	1020·4	1018·3	1020·1	11·8	20·2	13·9	10·0	13·7	11·4	80	47	73	4·1	5·0	4·2
NOV	1018·5	1016·2	1018·1	17·3	25·0	17·7	14·9	18·0	14·9	76	48	70	5·0	3·5	5·4
DEC	1017·7	1014·8	1017·1	17·8	25·6	19·1	14·9	18·1	15·4	72	46	65	4·2	3·1	4·0
J/Y	1019·9	1017·9	1019·5	13·4	22·8	16·5	11·9	16·4	14·0	84	50	75	4·5	4·2	4·2

1961	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	28·6	16·3	22·5	0·8	35·0	25	10·5	28	19·9	27	21·0	13	52·5	21·0	27
FEB	28·7	16·4	22·5	0·4	41·0	8	11·5	23	19·0	11	19·0	8	38·5	32·0	10
MAR	26·9	15·1	21·0	0·3	39·7	8	7·9	25	20·4	12	21·0	9	39·7	14·0	12
APR	24·3	12·6	18·5	0·2	30·6	30	6·5	19	18·2	16	18·9	29	29·3	12·0	10
MAY	21·3	7·3	14·3	-0·8	27·6	7	2·0	28	12·5	11	14·0	1	37·4	22·0	11
JUN	21·1	7·2	14·1	1·1	29·6	27	0·1	7	13·0	23	19·5	27	21·5	5·0	8
JUL	21·7	5·9	13·8	1·7	29·0	23	0·0	28	14·4	27	14·5	31	31·5	13·0	31
AUG	21·1	6·6	13·9	0·5	32·5	24	0·5	7	14·0	5	13·2	25	39·8	18·0	28
SEP	21·2	8·7	14·9	0·3	32·8	4	2·0	29	12·5	16	13·5	12	47·0	26·5	5
OCT	21·7	8·3	15·0	-1·7	36·0	6	4·0	4	16·0	28	14·0	20	58·3	28·0	7
NOV	26·2	14·0	20·1	1·1	39·4	12	8·5	6	18·5	21	20·0	27	27·9	12·7	26
DEC	26·7	13·8	20·3	-0·2	33·3	7	9·0	3	20·0	12	20·0	31	11·3	3·0	30
J/Y	24·1	11·1	17·6	0·3	41·0	-	0·0	-	12·5	-	21·0	-	434·7	32·0	-

1961	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	11	8	2	0	0	11	0	0	0	0	0	2	3	0	0	2
FEB	5	4	1	1	1	6	0	0	0	0	0	0	1	0	0	2
MAR	11	9	1	0	1	7	0	0	0	0	0	1	1	0	0	3
APR	10	7	1	0	0	2	0	0	0	0	0	0	0	0	0	7
MAY	9	7	1	0	0	0	2	0	0	0	9	0	0	0	0	5
JUN	8	8	0	0	0	0	4	0	0	0	12	0	0	0	0	5
JUL	7	7	1	0	0	0	9	0	0	0	14	0	3	0	0	8
AUG	7	6	1	0	0	3	6	0	0	0	8	0	0	0	0	7
SEP	10	6	1	1	0	1	6	0	0	0	3	0	0	0	0	1
OCT	13	10	1	1	1	1	4	0	0	0	4	0	0	0	0	0
NOV	10	7	1	0	1	3	0	0	0	0	0	0	1	0	0	1
DEC	10	4	0	0	0	5	0	0	0	0	0	0	0	0	0	1
J/Y	111	83	11	3	4	39	31	0	0	0	50	4	9	0	0	42

12/251 CAPE ST BLAIZE VRT — Ø 34°11'S P BY/AT OGPM HT 1·2M N5 — λ 22°09'E H 59M HR 1·2M N5

1961	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	1014·0	1012·8	1013·7	20·1	22·8	20·5	18·5	19·7	18·7	85	74	85	4·4	4·3	5·6
FEB	1015·9	1014·9	1015·2	19·5	22·2	20·5	18·2	19·7	18·9	88	78	85	4·7	2·9	4·2
MAR	1016·9	1015·9	1016·7	19·1	21·8	19·9	17·9	19·3	18·3	88	78	85	4·4	4·4	4·9
APR	1016·9	1016·2	1017·1	16·8	19·4	17·4	15·5	17·1	16·3	86	79	89	5·4	5·1	5·2
MAY	1017·9	1017·0	1018·5	13·7	18·0	15·2	12·0	15·0	13·6	80	72	82	3·7	4·2	3·5
JUN	1019·8	1018·8	1019·8	14·4	18·2	15·7	12·2	14·9	13·7	77	70	80	3·7	4·1	2·6
JUL	1023·6	1022·7	1023·2	14·0	17·6	15·6	12·4	15·2	14·1	82	77	85	3·3	3·6	3·2
AUG	1022·5	1021·2	1022·4	13·5	17·5	14·9	12·0	14·7	13·2	84	74	84	3·7	3·0	2·9
SEP	1018·9	1017·8	1019·1	14·4	16·9	14·5	12·7	14·3	13·7	82	75	84	4·4	3·5	4·8
OCT	1019·0	1018·2	1018·9	14·1	16·7	14·7	12·3	14·1	13·1	81	74	83	4·3	4·4	4·1
NOV	1017·6	1016·3	1017·4	18·4	19·9	17·9	16·6	17·7	16·6	82	79	87	4·6	3·1	4·8
DEC	1016·7	1015·5	1016·5	18·7	20·7	18·7	17·3	19·0	17·7	87	84	90	4·6	3·2	4·2
J/Y	1018·3	1017·3	1018·2	16·4	19·3	17·1	14·8	16·7	15·7	84	76	85	4·3	3·8	4·2

1961	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	24·2	17·8	21·0	-	29·5	2	12·0	28	20·4	28	21·8	13	44·7	19·5	27
FEB	23·6	17·9	20·7	-	28·5	8	15·5	11	20·5	11	19·1	20	65·7	32·0	10
MAR	23·1	17·6	20·3	-	28·0	8	12·6	31	19·5	16	21·1	9	115·3	104·0	12
APR	21·0	15·5	18·3	-	24·6	30	12·0	17	17·6	16	18·2	8	71·9	38·5	10
MAY	19·3	12·4	15·9	-	22·1	29	9·4	12	13·4	11	16·0	1	37·9	17·0	11
JUN	20·2	12·7	16·5	-	27·0	2	10·0	6	15·0	23	18·8	27	5·5	2·0	10
JUL	19·5	12·1	15·8	-	28·8	23	7·2	26	14·8	4	16·0	23	50·7	28·0	29
AUG	19·6	11·8	15·7	-	31·4	22	7·4	17	14·4	2	18·8	22	29·2	9·0	2
SEP	19·3	12·2	15·7	-	32·5	4	7·0	28	14·0	16	14·7	5	23·1	11·5	5
OCT	18·7	11·8	15·3	-	30·8	18	7·8	3	14·6	8	15·0	18	35·4	8·0	7
NOV	21·2	16·0	18·6	-	25·0	27	13·2	24	19·0	11	18·6	26	13·1	9·0	26
DEC	22·0	16·3	19·1	-	25·2	8	12·5	13	18·2	13	20·0	31	13·7	4·0	25
J/Y	21·0	14·5	17·7	-	32·5	-	7·0	-	13·4	-	21·8	-	506·2	104·0	-

1961	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	7	1	0	0	0	0	0	0	0	0	5	0	0	0	0
FEB	6	4	3	1	0	0	0	0	0	0	0	0	0	0	0	5
MAR	12	6	1	1	0	0	0	0	0	0	0	1	1	0	0	0
APR	9	8	2	1	0	0	0	0	0	0	0	0	0	0	0	8
MAY	10	5	1	0	0	0	8	0	0	0	0	0	0	0	0	1
JUN	7	2	0	0	0	0	4	0	0	0	0	0	1	0	0	1
JUL	10	6	1	1	0	0	11	0	0	0	0	0	1	0	0	1
AUG	9	6	0	0	0	1	10	0	0	0	0	0	0	0	0	0
SEP	7	5	1	0	0	1	9	0	0	0	0	0	1	0	0	0
OCT	12	8	0	0	0	1	14	0	0	0	0	0	0	0	0	0
NOV	8	3	0	0	0	0	0	0	0	0	0	0	1	0	0	0
DEC	7	5	0	0	0	0	0	0	0	0	0	0	0	0	0	1
J/Y	109	65	10	4	0	3	56	0	0	0	0	6	5	0	0	17

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

10/456 RIVERSDALE ø 34°06'S λ 21°16'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

1961	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			14	4·3			20	3·7		
FEB	0	0·0			0	0·0			23	4·2			11	4·0		
MAR	0	0·0			0	0·0			13	4·1			17	4·1		
APR	0	0·0			0	0·0			13	4·7			12	4·4		
MAY	0	0·0			0	0·0			1	2·6			1	4·6		
JUN	0	0·0			0	0·0			0	0·0			0	0·0		
JUL	0	0·0			0	0·0			2	3·9			8	3·6		
AUG	1	2·6			0	0·0			5	2·6			4	3·2		
SEP	0	0·0			0	0·0			8	4·3			3	3·8		
OCT	0	0·0			0	0·0			9	3·7			12	3·3		
NOV	0	0·0			0	0·0			24	5·4			25	4·2		
DEC	0	0·0			0	0·0			12	5·0			27	4·1		
J/Y	1	2·6			0	0·0			124	4·5			140	4·0		

1961	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			23	4·3			0	0·0			13	4·0		
FEB	0	0·0			11	4·1			1	3·6			5	2·6		
MAR	0	0·0			10	3·5			0	0·0			4	2·6		
APR	0	0·0			9	3·6			0	0·0			5	4·0		
MAY	0	0·0			17	3·0			0	0·0			7	3·1		
JUN	0	0·0			4	3·9			0	0·0			23	4·3		
JUL	0	0·0			8	3·2			0	0·0			18	4·0		
AUG	0	0·0			11	4·3			0	0·0			15	4·1		
SEP	0	0·0			20	3·7			0	0·0			14	4·6		
OCT	0	0·0			18	4·2			0	0·0			14	3·1		
NOV	0	0·0			16	3·9			0	0·0			3	2·9		
DEC	0	0·0			22	3·9			0	0·0			0	0·0		
J/Y	0	0·0			169	3·8			1	3·6			121	3·9		

WINDSPOEDFREKWENSIE WIND SPEED FREQUENCY

1961	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	21	0	21	44	4	1	0	0	0	0	0	0	0
FEB	30	0	19	29	3	0	0	0	0	0	0	0	0
MAR	46	0	22	21	0	1	0	0	0	0	0	0	0
APR	46	0	12	24	2	1	0	0	0	0	0	0	0
MAY	66	0	20	5	1	0	0	0	0	0	0	0	0
JUN	62	0	12	9	5	1	0	0	0	0	0	0	0
JUL	56	0	20	13	3	0	0	0	0	0	0	0	0
AUG	57	0	21	11	3	1	0	0	0	0	0	0	0
SEP	44	0	21	18	6	0	0	0	0	0	0	0	0
OCT	40	0	29	21	2	1	0	0	0	0	0	0	0
NOV	22	0	22	35	9	2	0	0	0	0	0	0	0
DEC	30	0	19	36	5	1	0	0	0	0	0	0	0
J/Y	520	0	238	266	43	9	0	0	0	0	0	0	0

12/251 CAPE ST BLAIZE ø 34°11'S λ 22°09'E H 59M HA -M

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

1961	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	3·1			6	4·7			11	9·5			19	6·4		
FEB	3	2·6			5	5·6			12	8·9			17	5·7		
MAR	3	4·0			5	4·0			15	8·8			19	6·0		
APR	5	2·8			7	3·1			13	9·3			14	5·0		
MAY	1	4·6			10	2·9			6	8·3			2	3·5		
JUN	6	3·2			5	3·0			3	3·1			1	2·6		
JUL	8	4·0			8	4·4			12	8·0			2	7·5		
AUG	5	2·7			4	5·8			6	3·4			7	2·9		
SEP	2	2·1			6	2·4			10	9·9			7	5·5		
OCT	1	9·3			6	6·0			10	7·5			6	5·1		
NOV	1	2·6			4	6·0			9	7·4			18	7·0		
DEC	3	1·7			4	6·9			13	8·9			19	6·1		
J/Y	40	3·2			70	4·3			118	8·3			131	5·4		

1961	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	12	5·6			26	7·7			6	5·4			9	3·3		
FEB	16	5·1			17	5·2			2	2·1			6	3·5		
MAR	13	5·4			19	6·2			5	5·8			8	2·8		
APR	6	2·8			24	4·8			4	4·6			11	3·1		
MAY	10	4·0			24	4·7			12	5·0			27	3·8		
JUN	4	3·4			16	4·3			12	5·5			40	4·9		
JUL	6	2·4			18	4·2			10	6·7			24	4·2		
AUG	3	4·0			21	5·4			12	5·0			26	4·0		
SEP	9	4·3			27	5·5			6	5·1			13	3·5		
OCT	10	5·4			30	5·9			12	6·5			13	3·0		
NOV	20	5·0			28	4·9			1	4·6			3	1·9		
DEC	15	4·4			32	5·5			1	2·6			3	4·3		
J/Y	124	4·6			282	5·5			83	5·5			183	3·9		

WINDSPOEDFREKWENSIE WIND SPEED FREQUENCY

1961	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	2	9	19	26	8	15	8	3	2	1	0	0	0
FEB	6	2	23	25	18	6	1	0	3	0	0	0	0
MAR	8	2	25	26	13	11	6	2	0	0	0	0	0
APR	6	6	36	25	4	7	1	3	2	0	0	0	0
MAY	1	0	43	35	7	1	4	2	0	0	0	0	0
JUN	3	1	38	28	13	4	3	0	0	0	0	0	0
JUL	5	3	35	24	14	4	8	0	0	0	0	0	0
AUG	9	12	24	27	18	2	0	1	0	0	0	0	0
SEP	9	9	23	25	12	4	2	3	2	0	0	0	0
OCT	5	8	20	21	20	14	2	3	0	0	0	0	0
NOV	6	7	16	26	23	8	3	1	0	0	0	0	0
DEC	3	8	25	21	13	14	7	0	2	0	0	0	0
J/Y	63	67	327	309	163	90	45	18	11	1	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 EERSTE ORDE — FIRST ORDER STATIONS

17/582 CAPE ST FRANCIS VRT — ø 34°12'S λ 24°50'E — P BY/AT H 0GPM 7M — HT 1·2M HR 1·2M — N6 N6

1961	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	1011·5	1010·7	1011·2	19·5	21·9	19·8	18·3	19·9	18·8	89	83	91	4·7	4·1	4·1
FEB	1013·2	1012·5	1012·5	19·4	21·8	20·1	18·3	19·9	19·0	89	83	89	4·9	3·3	3·8
MAR	1013·7	1012·7	1013·4	19·6	21·8	20·4	18·4	19·9	19·2	89	83	89	4·4	4·3	3·8
APR	1014·3	1013·4	1014·2	17·0	18·9	17·7	–	–	–	–	–	–	5·3	5·2	4·7
MAY	1014·3	1013·6	1015·1	14·0	17·1	14·8	12·9	15·4	13·8	87	83	88	4·3	4·6	3·3
JUN	1017·0	1016·1	1017·0	14·0	18·7	16·1	12·0	16·1	14·5	79	76	84	3·4	3·8	3·0
JUL	1020·6	1019·8	1020·5	13·8	17·5	15·6	12·4	15·3	14·4	85	80	87	3·8	3·1	3·3
AUG	1019·6	1018·4	1019·2	13·3	16·7	14·3	11·9	14·6	13·1	85	80	86	4·3	3·1	3·4
SEP	1016·2	1015·4	1016·8	14·4	17·2	15·0	13·0	14·9	13·7	85	78	85	4·5	3·9	3·1
OCT	1017·6	1016·9	1018·0	14·6	17·5	15·5	13·2	14·6	13·6	85	73	80	4·7	4·5	3·6
NOV	1017·2	1015·9	1016·5	18·2	19·8	18·3	17·0	18·0	17·0	88	83	87	4·6	3·9	5·1
DEC	1015·9	1015·0	1015·5	18·7	20·8	19·0	17·1	18·5	17·6	85	79	86	3·8	2·7	3·7
J/Y	1015·9	1015·0	1015·8	16·4	19·1	17·2	–	–	–	–	–	–	4·4	3·9	3·7

1961	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	23·2	17·3	20·3	0·3	31·5	2	14·0	26	18·6	28	21·5	13	49·6	14·0	27
FEB	22·8	17·4	20·1	0·1	28·5	8	13·5	1	19·6	10	20·2	28	40·4	20·0	4
MAR	22·5	17·8	20·1	1·1	25·5	3	13·5	25	19·4	31	20·2	11	109·5	24·0	21
APR	19·8	15·5	17·7	0·0	22·6	7	10·6	22	17·0	15	18·8	7	66·2	56·0	10
MAY	18·0	12·1	15·1	-1·2	22·2	2	8·5	14	15·0	13	15·8	21	147·1	68·5	12
JUN	19·6	12·4	16·0	1·1	27·4	27	8·0	6	16·6	23	18·8	28	26·7	11·5	16
JUL	19·1	11·9	15·5	1·3	28·2	3	6·6	6	14·0	26	15·8	23	21·0	5·0	29
AUG	18·1	11·2	14·7	0·0	31·0	22	7·0	18	13·0	5	15·6	22	91·9	57·0	5
SEP	18·6	11·8	15·2	0·0	32·5	26	7·4	30	14·0	28	15·0	18	21·0	7·0	27
OCT	18·4	11·6	15·0	-1·0	34·5	6	7·0	16	14·4	8	15·7	7	108·9	34·5	8
NOV	20·9	16·0	18·5	1·2	28·0	27	11·2	1	15·0	21	19·1	26	35·5	21·6	22
DEC	21·7	15·8	18·7	-0·2	24·0	9	12·4	27	18·2	13	19·5	9	27·5	13·5	13
J/Y	20·2	14·2	17·2	0·2	34·5	–	6·6	–	13·0	–	21·5	–	745·3	68·5	–

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

1961	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	9	8	2	0	0	1	0	0	0	0	0	3	0	0	0	5
FEB	7	5	1	0	0	0	0	0	0	0	0	1	0	0	0	5
MAR	16	12	4	0	0	0	0	0	0	0	0	2	1	0	0	2
APR	11	5	1	1	0	0	1	0	0	0	0	0	2	0	0	4
MAY	11	10	3	2	0	0	13	0	0	0	0	0	1	0	0	0
JUN	15	6	1	0	0	0	5	0	0	0	0	0	0	0	0	0
JUL	9	6	0	0	0	0	10	0	0	0	0	0	0	0	0	1
AUG	14	7	2	1	0	1	15	0	0	0	0	0	0	0	0	4
SEP	10	5	0	0	0	2	10	0	0	0	0	0	2	0	0	0
OCT	15	13	3	1	0	1	12	0	0	0	0	0	0	0	0	0
NOV	8	5	1	0	0	0	0	0	0	0	0	0	1	0	0	0
DEC	11	4	1	0	0	0	0	0	0	0	0	0	0	0	0	1
J/Y	136	86	19	5	0	5	70	0	0	0	0	6	7	0	0	22

20/719C TABLE MOUNTAIN HOUSE — ø 33°59'S λ 18°24'E — P BY/AT H 761M — -GPM — HT 1·2M HR 1·2M — P9 P9

1961	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				14·9	17·1	15·1	13·1	14·7	13·3	85	79	84	5·1	4·5	5·1
FEB				15·7	19·3	15·5	12·8	14·4	13·4	74	61	80	2·7	2·5	2·9
MAR				15·5	18·4	15·0	13·0	14·7	13·2	78	69	84	4·0	3·6	4·4
APR				13·2	16·2	13·9	11·1	13·3	12·0	80	73	82	4·1	3·9	3·6
MAY				9·4	11·4	9·9	8·4	9·8	8·8	89	83	87	5·6	5·3	4·8
JUN				10·2	12·4	10·3	8·1	9·5	8·3	77	72	77	4·6	4·4	4·1
JUL				10·7	12·8	10·8	7·5	9·1	8·0	67	66	72	3·8	4·2	2·8
AUG				9·5	11·8	9·5	7·4	8·7	7·4	78	70	78	4·5	4·0	2·9
SEP				8·6	10·6	9·3	7·5	8·7	7·5	86	80	81	6·0	5·3	4·3
OCT				9·4	11·5	9·2	7·2	8·6	6·5	77	71	72	4·5	4·7	4·8
NOV				13·9	15·8	12·7	10·8	12·6	10·8	71	71	82	4·3	3·4	5·1
DEC				13·8	16·2	13·0	11·3	12·7	11·1	76	69	81	4·3	3·4	3·8
J/Y				12·1	14·5	12·0	9·9	11·4	10·0	78	72	80	4·5	4·1	4·1

1961	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	18·8	12·8	15·8	-0·6	30·6	25	5·8	28	10·0	28	17·8	22	93·0	34·3	28
FEB	20·3	13·4	16·9	0·0	28·7	7	9·5	10	13·8	4	22·6	8	25·2	12·7	24
MAR	19·8	13·3	16·5	0·4	28·8	7	8·2	31	13·0	31	22·6	8	63·3	18·0	23
APR	17·6	11·8	14·7	0·8	25·1	28	7·8	21	11·2	16	19·0	28	20·1	11·4	15
MAY	12·4	8·2	10·3	-1·5	19·0	19	4·7	11	7·6	11	11·3	6	160·4	33·0	9
JUN	13·8	8·7	11·3	0·8	22·4	25	5·5	6	8·4	23	14·8	26	339·4	79·0	10
JUL	14·4	8·2	11·3	2·3	22·4	21	3·4	25	6·2	25	19·0	22	96·4	27·5	23
AUG	13·4	7·5	10·5	1·0	23·8	21	3·1	5	7·2	5	16·7	24	230·1	54·5	1
SEP	12·8	6·6	9·7	-0·4	23·5	17	2·5	28	6·2	27	9·8	18	228·6	53·0	15
OCT	13·4	6·8	10·1	-1·6	29·6	17	3·3	9	7·8	28	13·2	6	67·7	18·0	24
NOV	18·0	10·7	14·3	0·4	28·5	26	5·9	4	10·5	4	22·1	12	3·6	1·5	4
DEC	18·1	10·9	14·5	-0·4	27·8	30	6·0	13	11·2	20	17·8	7	36·0	13·0	20
J/Y	16·1	9·9	13·0	0·1	30·6	–	2·5	–	6·2	–	22·8	–	1363·8	79·0	–

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

1961	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	13	10	2	1	0	1	14	0	0	0	0	0	0	0	0	18
FEB	3	3	1	0	0	0	10	0	0	0	0	2	0	0	0	8
MAR	8	7	3	0	0	0	10	0	0	0	0	1	2	0	0	17
APR	10	5	1	0	0	0	16	0	0	0	0	0	2	0	0	8
MAY	21	14	5	1	0	0	28	4	0	0	1	0	0	0	0	14
JUN	17	14	9	6	0	0	24	6	0	0	0	0	0	0	0	18
JUL	12	9	4	1	0	0	21	7	0	0	5	0	0	3	0	13
AUG	15	12	5	5	0	0	25	10	0	0	5	0	1	2	0	14
SEP	15	12	7	4	0	0	25	7	0	0	6	0	2	1	0	22
OCT	17	13	2	0	0	0	25	5	0	0	6	0	0	2	0	12
NOV	4	2	0	0	0	0	15	0	0	0	0	1	0	0	0	12
DEC	6	6	2	0	0	0	13	0	0	0	0	0	0	0	0	12
J/Y	141	107	41	18	0	1	226	43	0	0	24	4	7	8	0	168

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

17/582 CAPE ST FRANCIS ø 34°12'S λ 24°50'E H 7M HA -M

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

1961	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	1·5			26	8·6			5	3·7		
FEB	0	0·0			0	0·0			32	6·4			3	3·2		
MAR	0	0·0			0	0·0			36	8·6			1	1·5		
APR	0	0·0			2	1·5			28	8·2			4	8·5		
MAY	1	1·5			0	0·0			14	5·2			1	6·2		
JUN	16	3·2			0	0·0			13	5·5			0	0·0		
JUL	4	2·4			0	0·0			23	6·9			1	12·4		
AUG	4	4·3			2	1·5			17	6·8			0	0·0		
SEP	1	1·5			3	3·1			11	10·8			2	6·2		
OCT	1	1·5			2	1·5			18	8·2			3	4·1		
NOV	0	0·0			0	0·0			30	11·1			1	8·2		
DEC	0	0·0			1	2·1			24	9·5			3	3·6		
J/Y	27	3·0			11	2·0			272	8·2			24	5·3		

1961	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	4·4			5	4·6			41	9·4			0	0·0		
FEB	5	7·3			3	5·7			37	7·6			0	0·0		
MAR	1	12·4			3	5·5			37	9·5			1	1·5		
APR	2	1·8			0	0·0			38	7·5			1	3·6		
MAY	0	0·0			8	8·6			44	7·6			7	3·4		
JUN	0	0·0			0	0·0			31	8·8			10	3·3		
JUL	0	0·0			2	2·3			32	10·9			8	6·5		
AUG	0	0·0			0	0·0			49	5·9			6	6·6		
SEP	0	0·0			1	9·3			52	8·4			1	9·3		
OCT	4	5·3			8	7·6			51	13·1			3	2·4		
NOV	3	3·1			13	5·8			38	8·6			0	0·0		
DEC	5	4·9			7	6·6			41	7·2			4	4·8		
J/Y	24	5·2			47	6·4			491	9·1			41	4·6		

WINDSPOEDFREKWENSIE WIND SPEED FREQUENCY

1961	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	11	9	13	6	15	11	16	9	2	1	0	0	0
FEB	4	3	16	21	13	11	12	13	1	0	0	0	0
MAR	14	3	11	16	11	13	11	7	6	1	0	0	0
APR	15	10	11	11	12	13	12	5	1	0	0	0	0
MAY	18	17	9	10	13	10	11	4	1	0	0	0	0
JUN	20	8	18	15	10	9	6	3	1	0	0	0	0
JUL	23	8	9	6	12	14	13	5	3	0	0	0	0
AUG	15	9	10	11	7	10	19	9	3	0	0	0	0
SEP	19	8	11	5	10	15	14	4	3	1	0	0	0
OCT	6	7	12	9	10	8	12	12	13	4	0	0	0
NOV	5	1	11	13	12	14	16	7	1	0	0	0	0
DEC	8	5	18	12	19	8	16	7	0	0	0	0	0
J/Y	158	88	149	135	144	136	158	85	35	7	0	0	0

20/719C TABLE MOUNTAIN 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

1961	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			4	5·8			1	2·6			39	7·8		
FEB	0	0·0			3	3·4			4	3·9			31	7·2		
MAR	2	6·2			4	4·9			12	4·3			41	7·5		
APR	1	2·0			4	3·9			18	4·6			17	6·4		
MAY	2	4·9			3	5·1			4	3·4			22	5·4		
JUN	4	6·8			4	4·9			10	3·0			9	5·0		
JUL	7	6·0			11	4·4			5	3·8			19	8·3		
AUG	3	5·0			12	4·8			11	3·9			7	4·5		
SEP	10	3·9			5	5·3			7	3·6			10	6·1		
OCT	2	3·3			1	4·1			8	3·3			18	6·4		
NOV	3	2·7			2	1·8			7	3·8			50	7·5		
DEC	1	4·1			0	0·0			17	5·8			34	7·1		
J/Y	35	4·8			53	4·6			104	4·2			297	7·1		

1961	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	5·1			18	3·6			0	0·0			24	5·4		
FEB	0	0·0			10	3·9			3	4·3			20	4·5		
MAR	1	2·1			10	3·9			1	5·1			10	4·4		
APR	2	2·8			6	4·0			3	2·9			21	4·1		
MAY	3	2·4			6	3·3			2	3·6			33	5·9		
JUN	2	3·3			2	7·7			15	7·9			31	7·2		
JUL	2	9·5			2	2·1			6	6·4			21	6·0		
AUG	2	3·9			10	3·3			4	5·0			23	6·6		
SEP	1	1·5			13	3·6			2	6·4			32	6·2		
OCT	7	5·1			18	3·2			6	4·9			22	4·6		
NOV	5	3·6			10	4·2			4	2·7			5	3·9		
DEC	5	2·9			14	3·2			2	4·4			9	5·1		
J/Y	31	4·0			119	3·6			48	5·7			251	5·6		

WINDSPOEDFREKWENSIE WIND SPEED FREQUENCY

1961	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	0	24	33	12	11	7	0	0	0	0	0	0
FEB	13	0	28	21	12	7	2	0	1	0	0	0	0
MAR	12	7	13	22	21	11	7	0	0	0	0	0	0
APR	18	4	20	32	11	2	3	0	0	0	0	0	0
MAY	18	2	15	33	16	2	7	0	0	0	0	0	0
JUN	13	6	16	22	14	7	10	2	0	0	0	0	0
JUL	20	4	9	23	18	13	5	1	0	0	0	0	0
AUG	21	4	22	22	14	6	4	0	0	0	0	0	0
SEP	10	4	26	16	20	11	3	0	0	0	0	0	0
OCT	11	3	27	27	21	4	0	0	0	0	0	0	0
NOV	4	5	17	16	27	21	0	0	0	0	0	0	0
DEC	11	1	29	16	17	16	3	0	0	0	0	0	0
J/Y	157	40	246	283	203	111	51	3	1	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 EERSTE ORDE — FIRST ORDER STATIONS

21/178 D F MALAN WK Ø 33°58'S P BY/AT 0GPM HT 1·2M H9
λ 18°36'E H 44M HR 1·2M H9

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

1961	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	1013·5	1012·9	1013·1	19·5	24·9	20·1	16·8	18·5	16·9	76	53	72	3·7	3·0	2·5
FEB	1014·4	1013·8	1013·9	18·6	25·3	19·1	16·1	18·4	16·5	77	49	76	2·0	1·8	1·6
MAR	1015·4	1014·8	1015·0	17·6	24·5	18·8	16·0	18·4	16·3	84	53	77	3·3	3·1	2·2
APR	1015·6	1014·5	1014·9	14·1	22·8	17·1	13·3	17·3	15·3	91	55	82	4·0	3·4	3·1
MAY	1018·0	1017·1	1018·3	10·1	18·6	13·4	9·6	14·2	12·2	94	59	86	4·7	4·7	3·5
JUN	1019·5	1018·7	1019·7	10·1	18·2	12·8	9·4	14·1	11·6	92	62	86	4·3	4·0	3·4
JUL	1022·4	1021·3	1021·8	9·4	17·8	12·5	8·4	13·5	11·0	89	60	83	3·5	3·3	2·0
AUG	1022·2	1020·9	1021·7	9·3	18·5	12·5	8·4	13·4	10·8	90	56	82	3·8	3·9	2·3
SEP	1018·9	1017·8	1018·2	11·5	17·7	13·3	10·8	13·5	11·7	91	61	82	4·8	4·4	4·1
OCT	1019·2	1018·1	1018·7	13·0	18·5	13·3	11·3	13·3	11·4	80	53	78	4·2	4·1	3·4
NOV	1016·0	1015·1	1015·6	18·2	22·9	17·2	14·7	16·7	14·7	67	51	75	3·5	2·2	3·1
DEC	1015·3	1014·5	1014·8	18·7	23·1	18·1	15·0	16·6	15·0	65	49	70	3·1	2·2	2·0
J/Y	1017·5	1016·6	1017·1	14·2	21·1	15·7	12·5	15·7	13·6	83	55	79	3·7	3·3	2·8

UITERSTE TEMPERATURE / EXTREME TEMPERATURES — NEERSLAG / PRECIP

1961	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	26·5	15·2	20·9	0·4	36·0	24	9·0	28	16·7	28	21·1	23	25·9	11·5	28
FEB	26·5	14·3	20·4	-0·5	32·4	16	10·2	24	21·5	10	17·6	9	14·6	7·7	9
MAR	25·7	15·0	20·3	0·7	31·0	11	7·4	25	20·4	24	19·3	9	13·7	11·0	11
APR	23·9	11·9	17·9	0·8	30·3	28	7·6	21	19·0	17	19·2	8	6·0	2·2	15
MAY	19·5	8·3	13·9	-0·7	23·7	5	1·6	19	16·5	12	15·6	2	28·6	6·8	9
JUN	18·9	8·3	13·6	0·6	23·0	15	1·6	24	13·8	10	13·6	12	93·7	27·1	10
JUL	18·9	7·3	13·1	1·0	28·7	22	0·2	16	14·1	26	15·5	30	44·5	22·6	23
AUG	19·3	7·2	13·3	0·4	31·2	24	0·8	7	14·6	17	13·3	25	73·0	25·5	31
SEP	18·7	8·4	13·5	-0·4	27·6	25	2·3	3	13·4	5	13·7	19	83·8	35·7	5
OCT	19·7	7·8	13·7	-2·4	27·0	17	2·4	9	15·5	1	14·1	18	21·5	7·8	7
NOV	24·4	13·7	19·1	1·1	32·2	11	5·4	4	19·0	2	18·4	26	0·0	0·0	-
DEC	24·7	14·0	19·3	-0·2	31·9	30	8·5	2	19·5	20	18·0	30	12·1	7·7	20
J/Y	22·2	10·9	16·5	0·0	36·0	-	0·2	-	13·4	-	21·1	-	417·4	35·7	-

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

1961	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	8	6	1	0	1	7	1	0	0	0	0	1	0	0	0	1
FEB	3	3	0	0	0	4	0	0	0	0	0	0	1	0	0	4
MAR	4	2	1	0	0	2	0	0	0	0	0	0	2	0	0	3
APR	6	3	0	0	0	2	0	0	0	0	0	0	3	0	0	8
MAY	14	7	0	0	0	0	5	0	0	0	5	0	0	0	0	5
JUN	14	9	4	1	0	0	9	0	0	0	6	0	0	0	0	8
JUL	11	5	1	0	0	0	11	0	0	0	10	0	0	1	0	7
AUG	14	10	2	1	0	2	14	0	0	0	11	0	1	1	0	2
SEP	13	6	3	1	0	0	11	0	0	0	6	0	1	0	0	3
OCT	16	5	0	0	0	0	8	0	0	0	6	0	2	0	0	0
NOV	0	0	0	0	0	4	0	0	0	0	0	0	1	0	0	3
DEC	5	2	0	0	0	2	0	0	0	0	0	0	0	0	0	1
J/Y	108	58	12	3	1	23	59	0	0	0	44	0	11	2	0	45

21/860 BIEN DONNE AGR Ø 33°50'S P BY/AT -GPM HT 1·2M
λ 18°59'E H 138M HR 1·2M

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

1961	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				19·4	26·5		16·4	18·7		72	43		3·6	3·1	
FEB				19·1	28·4		15·9	19·1		70	37		1·8	1·7	
MAR				18·7	27·4		15·7	18·9		71	40		2·3	2·7	
APR				14·4	24·1		12·9	17·1		83	46		3·7	3·3	
MAY				10·2	18·1		9·5	13·7		91	58		4·8	4·7	
JUN				9·3	18·0		8·6	13·8		91	60		4·6	3·8	
JUL				8·3	18·8		7·3	13·4		86	51		3·5	3·4	
AUG				7·4	18·4		6·8	12·9		91	49		3·6	3·3	
SEP				10·9	17·3		9·8	12·9		86	57		5·2	4·6	
OCT				12·9	19·7		10·4	13·2		71	42		3·6	4·3	
NOV				18·9	26·9		14·5	17·6		59	35		2·5	2·0	
DEC				18·9	26·4		14·6	17·3		60	35		2·3	1·8	
J/Y				14·0	22·5		11·9	15·7		78	46		3·5	3·2	

UITERSTE TEMPERATURE / EXTREME TEMPERATURES — NEERSLAG / PRECIP

1961	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	28·0	15·7	21·9	-	37·0	25	9·2	28	16·9	28	23·6	25	39·4	21·3	28
FEB	29·6	15·7	22·7	-	37·0	16	9·1	24	22·1	10	21·8	6	24·7	20·3	9
MAR	28·7	15·9	22·3	-	36·9	7	6·7	31	21·4	31	21·6	7	8·2	4·8	23
APR	25·1	12·8	18·9	-	31·0	28	5·1	23	18·4	17	20·1	9	27·2	6·6	12
MAY	19·1	8·7	13·9	-	25·4	5	2·8	14	16·0	11	14·2	2	82·6	26·2	1
JUN	19·0	7·5	13·3	-	25·4	26	1·6	25	12·8	10	12·9	13	167·5	36·6	8
JUL	19·8	7·1	13·5	-	27·8	22	1·9	11	12·4	25	15·8	30	63·5	21·8	23
AUG	19·5	6·0	12·7	-	30·0	24	1·1	7	13·2	31	14·4	23	130·3	34·3	31
SEP	19·1	8·4	13·7	-	29·8	25	2·6	30	12·8	5	13·0	22	109·7	50·3	5
OCT	21·1	8·8	14·9	-	30·7	6	4·4	9	15·3	1	13·5	18	43·7	19·3	24
NOV	27·1	13·7	20·4	-	36·8	26	7·2	5	20·5	4	21·0	26	0·2	0·1	4
DEC	27·6	-	-	-	35·0	7	-	-	17·9	20	-	-	14·5	9·1	20
J/Y	23·6	-	-	-	37·0	-	1·1	-	12·4	-	-	-	711·5	50·3	-

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

1961	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	8	6	1	0	1	11	1	0	0	0	0	4	0	0	0	2
FEB	3	2	1	0	4	15	0	0	0	0	0	3	0	0	0	0
MAR	4	2	0	0	1	11	0	0	0	0	0	3	2	0	0	2
APR	9	6	0	0	0	3	0	0	0	0	0	1	2	0	0	1
MAY	13	6	3	1	0	0	11	0	0	0	2	0	1	0	0	2
JUN	15	10	6	2	0	0	11	0	0	0	8	0	0	0	0	2
JUL	10	7	2	0	0	0	10	0	0	0	11	0	1	1	0	2
AUG	14	11	5	1	0	0	12	0	0	0	14	0	1	0	0	3
SEP	12	7	3	2	0	0	9	0	0	0	6	0	2	1	0	6
OCT	8	4	2	0	0	1	8	0	0	0	2	0	1	0	0	0
NOV	2	0	0	0	2	9	0	0	0	0	0	1	0	0	0	0
DEC	4	2	0	0	0	8	0	0	-	-	-	-	0	0	0	0
J/Y	102	63	23	6	8	58	62	0	-	-	-	-	10	2	0	20

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

21/178 D F MALAN 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

1961	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	5	1·9	5	2·2	3	3·6	0	0·0	0	0·0	1	1·3	28	6·8	79	7·6
FEB	17	4·6	1	4·0	1	2·7	0	0·0	0	0·0	0	0·0	18	5·4	97	6·7
MAR	3	3·1	4	4·0	2	2·7	1	4·0	0	0·0	1	1·3	17	4·4	101	5·9
APR	10	2·1	14	2·7	7	2·0	0	0·0	0	0·0	0	0·0	25	4·9	64	5·8
MAY	73	6·4	62	4·8	47	3·6	0	0·0	0	0·0	4	3·4	13	3·5	54	4·4
JUN	102	7·8	42	6·6	23	3·9	1	6·7	1	1·3	0	0·0	0	0·0	12	3·3
JUL	32	6·6	35	4·6	44	2·8	2	1·6	1	2·7	5	4·8	35	7·9	73	6·1
AUG	55	6·8	52	4·3	41	2·2	2	2·2	1	1·3	0	0·0	4	3·5	41	4·0
SEP	54	7·8	49	4·9	28	3·1	2	2·2	0	0·0	0	0·0	13	3·7	52	5·3
OCT	15	6·0	8	3·0	10	2·5	0	0·0	1	4·0	2	2·7	15	3·0	126	5·5
NOV	7	4·0	7	2·9	2	2·2	0	0·0	0	0·0	0	0·0	13	5·9	120	7·2
DEC	3	6·8	5	2·5	4	1·7	0	0·0	0	0·0	0	0·0	52	6·0	103	7·9
J/Y	376	6·7	284	4·7	212	3·0	8	2·9	4	2·4	13	3·5	233	5·6	922	6·2

1961	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	191	6·3	64	4·0	35	2·7	12	2·9	4	3·4	16	4·0	69	5·2	51	3·3
FEB	133	6·0	88	3·4	36	3·2	5	2·0	1	1·8	7	4·5	50	5·5	43	5·2
MAR	213	6·4	95	3·5	55	2·7	6	3·2	1	4·5	2	3·6	15	3·0	34	3·9
APR	133	4·9	61	3·8	54	3·0	11	2·8	0	0·0	1	1·3	65	4·8	49	3·6
MAY	54	3·7	15	1·7	9	2·4	1	1·8	0	0·0	2	4·9	60	5·1	68	5·5
JUN	44	3·9	37	3·8	20	2·5	8	3·3	3	2·2	4	5·6	28	5·1	84	6·9
JUL	55	5·1	29	2·5	12	2·1	17	3·3	5	3·0	15	6·1	26	5·8	48	5·2
AUG	53	4·4	31	2·9	24	2·7	17	4·2	3	4·3	0	0·0	33	5·7	96	6·6
SEP	77	5·1	16	2·7	11	3·1	10	3·9	12	6·4	5	6·9	44	5·7	117	6·7
OCT	107	5·7	62	3·8	40	2·8	6	2·9	4	4·2	7	4·0	41	5·7	40	5·5
NOV	343	8·2	64	4·2	27	3·5	5	2·3	0	0·0	3	3·9	21	5·7	28	4·9
DEC	229	5·6	103	4·1	58	3·4	2	2·0	0	0·0	5	4·2	46	7·0	25	5·1
J/Y	1632	6·4	665	3·7	381	2·9	100	3·2	33	4·5	67	4·8	498	5·4	683	5·5

WINDSPOEDFREKWENSIE WIND SPEED FREQUENCY

1961	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	181	42	128	163	123	83	24	0	0	0	0	0	0	
FEB	175	33	117	138	128	70	10	1	0	0	0	0	0	
MAR	194	44	146	164	113	70	13	0	0	0	0	0	0	
APR	226	62	148	141	101	57	5	0	0	0	0	0	0	
MAY	282	48	110	157	95	49	3	0	0	0	0	0	0	
JUN	311	34	62	72	106	83	46	5	1	0	0	0	0	
JUL	310	45	130	90	87	58	24	0	0	0	0	0	0	
AUG	291	44	125	133	104	29	12	6	0	0	0	0	0	
SEP	230	33	112	114	141	58	27	5	0	0	0	0	0	
OCT	260	34	137	147	115	34	15	2	0	0	0	0	0	
NOV	80	12	91	130	181	151	73	2	0	0	0	0	0	
DEC	109	27	117	164	171	94	54	8	0	0	0	0	0	
J/Y	2649	458	1423	1613	1465	816	306	29	1	0	0	0	0	

21/860 BIEN DONNE ø 33°50'S λ 18°59'E H 138M HA 14M

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

1961	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	12	2·0	2	2·5	0	0·0	4	2·7	3	2·5	5	2·6	169	6·5	66	5·6
FEB	10	3·8	0	0·0	1	1·8	0	0·0	1	1·3	5	3·2	179	5·3	131	5·6
MAR	3	2·2	0	0·0	1	1·3	0	0·0	1	1·8	31	4·4	329	5·5	96	4·2
APR	9	2·0	3	1·3	1	1·3	0	0·0	4	2·8	6	2·9	225	5·4	37	3·3
MAY	18	3·5	0	0·0	1	1·3	0	0·0	0	0·0	2	2·9	122	4·0	29	2·5
JUN	33	4·6	0	0·0	0	0·0	1	1·8	0	0·0	1	1·3	39	4·4	85	2·1
JUL	11	3·8	0	0·0	0	0·0	0	0·0	0	0·0	5	3·5	158	4·9	83	2·6
AUG	21	3·8	1	2·2	0	0·0	0	0·0	0	0·0	6	2·5	38	4·2	95	2·1
SEP	19	2·8	0	0·0	1	1·3	1	1·3	1	1·3	0	0·0	122	5·3	46	2·6
OCT	19	2·3	2	1·3	3	1·7	2	1·8	2	2·0	11	2·4	157	4·4	85	3·8
NOV	16	3·1	3	2·1	1	2·2	0	0·0	0	0·0	7	5·2	338	6·3	106	5·8
DEC	4	1·7	0	0·0	4	3·1	1	4·0	3	3·7	3	4·0	287	6·2	106	5·1
J/Y	175	3·3	11	2·0	13	2·1	9	2·4	15	2·5	82	3·6	2163	5·5	965	4·0

1961	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	63	3·4	12	4·3	9	3·4	3	2·2	9	2·3	59	3·7	78	3·1	59	2·7
FEB	40	3·5	3	3·3	1	2·2	1	2·7	14	3·6	35	4·3	59	2·7	25	3·0
MAR	36	2·9	14	4·5	7	3·7	0	0·0	5	2·8	38	3·1	42	3·2	18	3·4
APR	49	2·3	5	3·4	2	1·3	0	0·0	5	3·8	24	3·4	45	2·3	46	2·5
MAY	7	1·5	1	3·6	0	0·0	0	0·0	11	2·2	32	2·1	80	2·5	82	4·1
JUN	24	2·4	3	1·8	1	1·8	3	1·7	4	1·7	20	2·9	100	3·4	106	5·0
JUL	21	2·1	3	2·1	0	0·0	1	1·3	9	3·1	33	3·6	78	3·4	33	4·0
AUG	31	2·2	1	2·7	6	3·4	4	3·1	5	2·1	57	3·5	69	3·4	71	5·1
SEP	17	2·2	6	1·9	2	2·0	1	3·6	10	4·2	76	3·7	103	3·5	83	5·0
OCT	50	2·5	25	3·6	7	2·7	4	2·0	24	3·5	84	3·5	46	2·7	40	3·6
NOV	63	4·0	7	3·7	1	2·2	2	3·4	8	3·3	22	3·7	38	2·9	13	2·5
DEC	79	4·2	9	3·2	9	4·2	2	4·2	7	3·1	48	3·8	64	3·0	24	2·7
J/Y	480	3·1	89	3·5	45	3·3	21	2·8	111	3·1	528	3·5	802	3·1	600	4·0

WINDSPOEDFREKWENSIE WIND SPEED FREQUENCY

1961	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	191	54	175	174	88	61	1	0	0	0	0	0	0	
FEB	167	17	139	184	134	31	0	0	0	0	0	0	0	
MAR	123	29	139	259	166	26	2	0	0	0	0	0	0	
APR	259	60	138	166	82	15	0	0	0	0	0	0	0	
MAY	359	69	140	138	38	0	0	0	0	0	0	0	0	
JUN	300	54	160	136	70	0	0	0	0	0	0	0	0	
JUL	309	51	151	153	71	9	0	0	0	0	0	0	0	
AUG	339	66	168	115	46	10	0	0	0	0	0	0	0	
SEP	232	51	158	160	102	17	0	0	0	0	0	0	0	
OCT	183	38	247	214	50	12	0	0	0	0	0	0	0	
NOV	95	17	112	169	273	54	0	0	0	0	0	0	0	
DEC	94	25	146	251	155	70	3	0	0	0	0	0	0	
J/Y	2651	531	1873	2119	1275	305	6	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

23/710 ROBERTSON AGR

Ø 33°50'S P BY/AT OGPM HT 1·2M M2
λ 19°54'E H 156M HR 1·2M M2

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

1961	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	1013·8	1011·8	1012·6	18·9	28·2	23·0	-	19·4	17·7	-	41	59	3·6	3·0	3·8
FEB	1015·7	1013·4	1013·8	17·6	29·1	23·7	-	19·1	18·0	-	35	55	2·7	1·6	2·1
MAR	1017·0	1014·9	1015·7	16·1	26·9	21·6	-	19·1	17·5	-	46	65	3·6	3·2	3·5
APR	1016·7	1015·4	1015·7	13·8	23·5	19·7	-	17·2	16·0	-	52	67	5·1	3·3	3·8
MAY	1018·3	1017·4	1018·1	9·5	19·1	14·4	-	13·9	11·9	-	55	74	3·6	3·3	2·6
JUN	1019·4	1018·6	1019·4	9·2	19·2	13·6	-	13·5	10·9	-	51	70	3·6	2·8	2·1
JUL	1023·4	1021·9	1022·3	7·1	19·0	13·3	-	13·1	10·6	-	49	70	3·0	2·6	2·7
AUG	1022·7	1021·4	1021·5	7·4	19·0	13·6	-	-	-	-	-	-	2·6	2·3	2·0
SEP	1018·7	1017·3	1018·1	10·3	20·1	15·1	-	13·8	11·8	-	47	66	3·1	3·0	3·0
OCT	1019·4	1017·1	1018·1	11·4	21·6	15·8	-	13·6	11·9	-	37	60	2·7	3·1	3·4
NOV	1017·3	1014·5	1016·1	17·1	27·9	20·1	-	18·0	15·5	-	33	59	3·5	2·0	3·9
DEC	1016·4	1013·9	1015·3	17·2	27·6	21·0	-	17·8	15·7	-	34	55	3·0	2·2	2·5
J/Y	1018·2	1016·5	1017·2	13·0	23·4	17·9	-	-	-	-	-	-	3·3	2·7	2·9

UITERSTE TEMPERATURE / EXTREME TEMPERATURES — NEERSLAG / PRECIP

1961	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	29·7	16·0	22·9	-	36·5	25	7·9	31	18·1	27	21·0	13	25·9	15·0	27
FEB	31·0	15·3	23·1	-	38·5	8	10·5	27	22·3	11	20·0	7	0·4	0·2	24
MAR	28·6	14·6	21·6	-	38·5	8	5·0	31	21·7	24	21·9	9	9·2	3·5	12
APR	24·7	12·7	18·7	-	29·5	23	5·4	1	18·1	5	19·5	8	29·7	16·0	11
MAY	20·3	8·0	14·1	-	26·5	6	2·7	14	12·9	11	13·6	8	29·6	7·0	2
JUN	20·5	6·9	13·7	-	28·4	27	0·6	6	15·9	28	13·6	12	11·6	7·0	28
JUL	20·2	5·5	12·9	-	27·7	19	-1·0	28	13·2	25	11·5	14	21·2	18·0	30
AUG	20·8	5·8	13·3	-	31·1	24	0·0	18	15·0	2	15·1	25	25·1	7·0	4
SEP	21·3	8·4	14·9	-	29·6	31	1·9	3	13·8	16	12·5	15	45·8	23·0	5
OCT	22·8	8·5	15·7	-	34·6	6	2·9	3	16·6	28	14·0	20	17·8	12·0	7
NOV	29·1	13·4	21·3	-	38·6	12	8·0	5	23·3	2	18·5	27	1·2	0·9	3
DEC	29·2	13·1	21·1	-	35·3	7	7·7	26	20·3	13	20·0	31	0·2	0·2	25
J/Y	24·9	10·7	17·8	-	38·6	-	-1·0	-	12·9	-	21·9	-	217·7	23·0	-

AANTAL DAE VAN REEN /OF RAIN — GEGEWE PERKE VAN /OF MAX TEMP — NUMBER OF DAYS WITHIN GIVEN LIMITS VAN /OF MIN TEMP

1961	≥0·1	≥1·0	≥10	≥25	>35	>30	<17·5	<10	<-2·5	<0·0	<5	>20	R	▲	*	≡
JAN	7	4	1	0	4	16	0	0	0	0	0	3	0	0	0	0
FEB	2	0	0	0	5	15	0	0	0	0	0	0	0	0	0	0
MAR	5	4	0	0	2	12	0	0	0	0	0	1	3	0	0	3
APR	8	6	1	0	0	0	0	0	0	0	0	0	1	0	0	0
MAY	9	5	0	0	0	0	3	0	0	0	4	0	0	0	0	5
JUN	4	3	0	0	0	0	5	0	0	0	12	0	-	0	0	2
JUL	7	3	1	0	0	0	9	0	0	1	15	0	1	0	0	6
AUG	9	5	0	0	0	2	6	0	0	0	14	0	0	0	0	7
SEP	9	4	2	0	0	0	7	0	0	0	5	0	0	0	0	0
OCT	7	2	1	0	0	2	3	0	0	0	4	0	0	0	0	0
NOV	3	0	0	0	1	13	0	0	0	0	0	0	1	0	0	0
DEC	1	0	0	0	1	15	0	0	0	0	0	0	0	0	0	0
J/Y	70	37	6	0	13	75	33	0	0	1	54	1	-	0	0	23

28/748 GEORGE #K

Ø 33°58'S P BY/AT OGPM HT 1·2M
λ 22°25'E H 221M HR 1·2M

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

1961	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	1013·9	1012·5	1013·7	19·3	22·6	19·1	17·2	19·0	17·4	80	71	85	4·6	4·1	5·2
FEB	1015·7	1014·5	1015·3	18·1	23·1	19·0	16·8	19·2	17·4	88	68	86	4·2	3·5	5·0
MAR	1016·9	1015·5	1016·9	17·1	22·0	17·9	16·3	19·0	17·2	92	75	94	4·2	5·2	4·9
APR	1017·0	1015·8	1016·9	14·9	20·0	15·7	14·0	17·1	14·9	91	74	92	5·5	5·0	4·6
MAY	1018·1	1016·7	1018·7	10·9	17·7	11·7	9·7	13·9	11·0	84	64	92	3·7	4·5	3·1
JUN	1019·9	1018·6	1020·1	12·7	18·6	12·8	10·2	14·0	11·0	75	60	83	3·7	3·6	2·9
JUL	1023·6	1022·1	1023·2	11·3	18·2	12·7	8·9	13·5	10·8	75	60	82	3·2	3·6	3·3
AUG	1022·8	1020·8	1022·7	11·6	18·2	12·4	9·2	13·4	10·7	76	59	82	3·2	3·5	2·7
SEP	1018·8	1017·7	1019·5	13·1	16·9	12·4	11·3	13·7	11·3	81	70	87	4·4	4·0	4·3
OCT	1019·0	1017·7	1019·2	13·9	16·9	12·3	10·9	13·1	11·2	70	66	88	4·0	4·7	4·1
NOV	1017·6	1016·2	1017·8	17·1	20·2	16·3	15·3	16·7	15·2	82	70	89	4·7	4·5	5·3
DEC	1016·5	1015·1	1016·6	17·5	20·8	16·7	15·3	17·1	15·4	78	68	87	4·4	3·8	4·1
J/Y	1018·3	1016·9	1018·4	14·8	19·6	14·9	12·9	15·8	13·6	81	67	87	4·1	4·2	4·1

UITERSTE TEMPERATURE / EXTREME TEMPERATURES — NEERSLAG / PRECIP

1961	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	24·3	14·9	19·6	0·0	29·7	25	9·9	29	18·4	27	19·5	26	60·4	20·9	27
FEB	24·1	14·6	19·3	-0·5	34·3	8	11·7	13	19·4	11	16·9	4	70·0	41·3	11
MAR	23·4	14·5	18·9	-0·3	33·6	8	10·2	25	18·6	16	18·5	22	102·6	44·2	12
APR	21·4	13·0	17·2	0·0	27·6	29	8·6	22	15·9	16	19·1	30	105·4	55·0	10
MAY	18·8	9·6	13·7	-2·0	23·5	7	5·4	20	13·1	11	15·0	1	46·8	21·3	11
JUN	20·2	9·2	14·7	0·9	27·1	27	4·7	24	13·3	23	20·5	27	19·9	5·6	3
JUL	19·4	8·1	13·7	0·7	27·7	23	3·3	26	12·5	27	14·5	23	55·5	15·0	31
AUG	19·9	8·2	14·1	0·4	30·9	24	2·6	7	12·9	2	20·7	22	48·9	15·4	28
SEP	19·3	9·2	14·3	0·3	31·6	4	3·6	3	11·3	16	13·0	4	52·9	12·6	15
OCT	19·1	8·7	13·9	-1·4	33·8	6	4·4	16	12·4	8	12·7	18	73·5	17·0	20
NOV	21·8	12·5	17·1	0·2	31·0	12	7·8	1	16·9	21	19·0	27	69·8	32·7	30
DEC	22·2	12·3	17·3	-0·8	25·9	7	8·2	2	17·4	14	19·3	31	57·8	23·8	24
J/Y	21·2	11·1	16·1	-0·3	34·3	-	2·6	-	11·3	-	20·7	-	763·5	55·0	-

AANTAL DAE VAN REEN /OF RAIN — GEGEWE PERKE VAN /OF MAX TEMP — NUMBER OF DAYS WITHIN GIVEN LIMITS VAN /OF MIN TEMP

1961	≥0·1	≥1·0	≥10	≥25	>35	>30	<17·5	<10	<-2·5	<0·0	<5	>20	R	▲	*	≡
JAN	12	10	2	0	0	0	0	0	0	0	0	0	2	0	0	1
FEB	6	5	2	1	0	2	0	0	0	0	0	0	0	0	0	0
MAR	16	12	2	1	0	1	0	0	0	0	0	0	-	0	0	2
APR	12	10	3	1	0	0	4	0	0	0	0	0	0	0	0	5
MAY	9	7	1	0	0	0	9	0	0	0	0	0	0	0	0	0
JUN	7	4	0	0	0	0	7	0	0	0	1	1	3	0	0	2
JUL	11	9	3	0	0	0	11	0	0	0	7	0	1	0	0	5
AUG	10	6	1	0	0	2	9	0	0	0	3	1	0	0	0	2
SEP	10	6	3	0	0	1	12	0	0	0	1	0	1	0	0	0
OCT	17	14	1	0	0	3	16	0	0	0	1	0	2	0	0	1
NOV	15	10	2	1	0	1	2	0	0	0	0	0	1	0	0	0
DEC	16	7	3	0	0	0	2	0	0	0	0	0	0	0	0	0
J/Y	141	100	23	4	0	10	72	0	0	0	13	2	-	0	0	20

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

23/710 ROBERTSON Ø 33°50'S λ 19°54'E H 156M HA 5M

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

1961	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	3·6			3	2·7			12	4·5			33	4·0		
FEB	0	0·0			3	3·1			18	4·7			29	4·3		
MAR	1	2·1			3	3·1			20	4·7			36	4·3		
APR	1	2·1			7	3·0			11	3·7			30	4·1		
MAY	0	0·0			9	2·6			9	2·6			13	2·5		
JUN	0	0·0			2	1·5			2	1·5			14	3·3		
JUL	2	4·1			8	3·9			11	3·3			14	2·9		
AUG	3	4·5			10	2·9			8	3·7			17	2·4		
SEP	0	0·0			2	2·1			9	4·6			20	3·4		
OCT	0	0·0			2	2·3			15	4·6			27	4·2		
NOV	0	0·0			3	2·4			9	4·3			59	5·0		
DEC	0	0·0			3	4·3			15	5·0			44	5·0		
J/Y	9	3·7			55	3·0			139	4·2			336	4·1		

1961	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	4·3			5	3·9			5	4·8			24	5·7		
FEB	0	0·0			4	3·1			7	5·1			12	4·9		
MAR	2	3·9			4	3·6			3	5·0			9	4·2		
APR	0	0·0			4	3·8			2	2·3			14	3·7		
MAY	1	2·1			2	3·9			6	3·6			28	3·9		
JUN	2	1·8			0	0·0			2	2·6			35	6·3		
JUL	1	1·5			6	2·7			5	2·2			22	5·5		
AUG	0	0·0			1	2·1			11	2·5			26	5·7		
SEP	0	0·0			2	2·3			4	3·6			38	6·2		
OCT	1	1·5			10	4·3			7	3·8			22	4·7		
NOV	0	0·0			2	3·1			0	0·0			9	4·6		
DEC	4	3·0			6	4·5			6	3·9			10	4·7		
J/Y	14	3·0			46	3·7			58	3·6			249	5·3		

WINDSPOEDFREKWENSIE WIND SPEED FREQUENCY

1961	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/SEK
JAN	6	1	25	45	13	2	1	0	0	0	0	0	0	
FEB	11	2	21	39	8	3	0	0	0	0	0	0	0	
MAR	15	0	27	37	13	1	0	0	0	0	0	0	0	
APR	21	2	32	31	4	0	0	0	0	0	0	0	0	
MAY	25	3	43	18	2	2	0	0	0	0	0	0	0	
JUN	33	5	17	17	13	4	1	0	0	0	0	0	0	
JUL	24	13	26	18	8	2	2	0	0	0	0	0	0	
AUG	17	7	37	20	6	5	0	0	0	0	0	0	0	
SEP	15	1	28	24	12	9	1	0	0	0	0	0	0	
OCT	9	4	26	40	12	1	1	0	0	0	0	0	0	
NOV	8	0	19	40	23	0	0	0	0	0	0	0	0	
DEC	5	1	19	48	17	2	1	0	0	0	0	0	0	
J/Y	189	39	320	377	131	32	7	0	0	0	0	0	0	

28/748 GEORGE 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

1961	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	3·5	0	0·0	0	0·0	2	1·8	23	3·3	63	5·7	58	3·5	34	3·2
FEB	1	1·3	1	2·2	1	1·3	1	4·0	33	3·5	83	5·3	71	3·4	21	2·9
MAR	19	3·3	2	2·7	5	2·8	4	2·5	43	4·9	66	3·8	29	3·1	21	3·4
APR	11	2·6	5	2·1	7	2·4	29	3·2	79	5·1	60	4·2	16	3·3	21	2·7
MAY	2	1·6	3	1·7	1	2·2	12	3·1	21	3·3	17	2·1	7	1·8	9	1·9
JUN	23	3·6	0	0·0	1	1·3	3	1·9	13	2·8	9	2·2	2	2·9	3	3·0
JUL	14	4·3	2	1·3	4	2·8	17	2·6	43	4·9	18	2·8	6	2·2	5	2·1
AUG	20	3·0	9	1·9	2	2·5	7	3·4	22	4·3	41	3·6	10	3·1	7	2·7
SEP	7	2·5	6	2·3	15	2·9	44	3·8	52	5·6	38	3·5	19	3·1	21	3·9
OCT	25	2·8	2	1·3	8	2·8	17	3·0	38	4·7	53	5·1	31	4·1	14	3·5
NOV	12	2·1	2	2·5	2	2·2	4	2·5	21	3·1	94	6·0	71	4·6	38	3·8
DEC	23	2·3	0	0·0	2	1·6	8	2·6	36	4·1	92	6·3	67	4·6	34	3·3
J/Y	173	3·0	32	2·0	48	2·6	148	3·2	424	4·5	534	4·9	387	3·8	228	3·3

1961	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	3·0	21	4·3	46	5·3	29	5·0	58	5·4	46	4·3	25	2·5	31	2·2
FEB	31	3·4	15	3·5	15	3·2	17	3·0	12	3·4	28	3·4	20	2·1	11	1·9
MAR	21	3·6	25	4·0	14	5·6	20	5·0	37	3·8	39	3·4	24	2·8	17	3·1
APR	24	2·9	21	3·8	22	4·2	29	4·2	48	3·6	54	2·8	40	2·4	78	2·8
MAY	6	2·8	22	3·2	21	3·6	53	4·9	52	4·3	65	3·0	44	2·2	104	2·2
JUN	3	2·1	11	2·5	10	4·1	58	4·4	42	4·0	83	4·6	39	3·7	104	4·0
JUL	8	2·1	12	3·0	21	3·3	39	4·8	57	4·2	59	3·4	36	3·0	111	3·9
AUG	14	3·2	12	4·8	46	5·6	70	5·5	104	5·1	68	4·1	55	4·0	93	4·7
SEP	30	3·8	51	4·6	50	4·5	61	5·5	65	4·7	56	4·1	45	4·0	43	3·0
OCT	25	3·8	28	5·5	43	5·5	70	6·4	102	5·7	78	4·5	73	3·0	33	3·1
NOV	32	3·6	16	5·0	66	4·7	32	4·1	32	3·9	45	3·1	27	2·5	37	2·2
DEC	55	3·4	40	3·9	49	5·8	24	4·1	39	4·4	47	3·9	40	3·1	48	2·3
J/Y	277	3·4	274	4·2	403	4·9	502	5·0	648	4·6	668	3·8	468	3·0	710	3·2

WINDSPOEDFREKWENSIE WIND SPEED FREQUENCY

1961	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/SEK
JAN	264	39	159	169	87	25	1	0	0	0	0	0	0	
FEB	311	37	154	112	50	8	0	0	0	0	0	0	0	
MAR	286	30	145	158	42	9	1	1	0	0	0	0	0	
APR	176	47	249	177	60	11	0	0	0	0	0	0	0	
MAY	305	71	240	87	37	4	0	0	0	0	0	0	0	
JUN	316	38	167	99	87	10	3	0	0	0	0	0	0	
JUL	292	49	205	106	71	21	0	0	0	0	0	0	0	
AUG	164	33	153	227	145	18	4	0	0	0	0	0	0	
SEP	117	40	207	221	99	24	12	0	0	0	0	0	0	
OCT	104	31	202	208	147	46	6	0	0	0	0	0	0	
NOV	189	39	178	191	102	17	4	0	0	0	0	0	0	
DEC	140	45	207	205	117	24	6	0	0	0	0	0	0	
J/Y	2664	499	2266	1960	1044	217	37	1	0	0	0	0	0	

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

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

1961	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	1013·4	1011·9	1012·9	21·0	24·0	20·3	18·3	19·3	18·1	76	62	80	4·6	3·7	4·2
FEB	1015·7	1014·5	1015·0	20·4	23·5	20·3	18·3	19·4	18·5	81	67	84	4·0	3·0	3·7
MAR	1016·5	1015·1	1016·2	19·9	23·7	20·3	18·4	19·6	18·7	84	67	85	4·1	3·5	4·2
APR	1017·4	1015·8	1017·1	16·8	21·5	17·9	15·5	17·7	16·3	86	67	85	5·0	4·3	3·6
MAY	1017·3	1016·2	1018·2	12·5	18·7	14·4	11·4	14·6	13·0	86	63	84	3·7	4·5	3·0
JUN	1020·7	1018·9	1020·4	11·2	20·0	14·5	9·6	14·8	12·7	82	56	80	2·6	2·8	2·1
JUL	1024·1	1022·6	1023·7	10·6	19·3	13·9	9·2	14·3	12·3	84	57	82	3·1	2·2	2·0
AUG	1023·1	1021·1	1022·2	12·3	19·2	13·6	10·4	13·8	11·8	79	55	80	2·6	2·9	2·7
SEP	1018·8	1017·3	1019·0	14·5	19·2	14·5	12·5	14·2	12·7	79	57	81	3·9	3·4	3·0
OCT	1017·8	1016·5	1018·2	14·7	18·1	14·6	12·2	13·6	12·4	73	59	77	3·6	3·6	3·4
NOV	1017·4	1015·6	1017·0	19·3	21·5	18·0	16·7	17·2	16·4	75	63	83	4·1	3·6	5·6
DEC	1015·1	1014·6	1015·8	19·6	22·0	18·6	16·5	17·6	16·8	72	62	82	3·1	3·0	3·1
J/Y	1018·2	1016·7	1018·0	16·1	20·9	16·7	14·1	16·3	15·0	80	61	82	3·7	3·4	3·4

1961	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	25·1	17·6	21·3	0·4	32·3	2	12·3	29	19·7	28	22·5	13	48·1	12·8	27
FEB	24·5	17·1	20·8	-0·4	29·5	8	12·2	13	21·3	4	20·0	9	137·7	120·6	11
MAR	24·8	17·2	21·0	0·8	31·6	18	11·3	17	20·0	31	20·8	21	31·7	12·2	20
APR	22·3	14·6	18·5	0·6	32·4	23	7·9	22	18·8	12	18·6	7	53·8	15·3	12
MAY	20·2	10·3	15·3	-0·8	27·2	8	6·2	31	14·0	12	17·0	1	112·3	36·5	11
JUN	21·4	9·2	15·3	1·5	28·7	26	4·8	8	17·3	23	18·2	28	13·0	8·3	12
JUL	20·0	8·7	14·3	0·9	28·0	19	1·3	19	15·1	26	15·8	31	9·9	6·0	30
AUG	20·3	8·6	14·5	0·4	31·7	22	[illegible]	8	12·7	5	14·9	23	38·5	17·9	28
SEP	20·8	10·5	15·7	0·6	34·0	26	4·4	30	13·3	16	14·9	20	13·4	6·4	16
OCT	19·3	10·4	14·9	-1·6	31·2	6	3·0	5	15·7	8	14·9	23	79·5	24·1	8
NOV	22·7	15·1	18·9	0·9	32·2	27	8·6	1	19·7	3	19·1	28	47·9	20·3	30
DEC	23·4	14·8	19·1	-0·4	26·8	3	9·5	15	18·8	14	20·0	9	26·0	19·8	13
J/Y	22·1	12·8	17·5	0·2	34·0	-	1·3	-	12·7	-	22·5	-	611·8	120·6	-

1961	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	☈	▲	✱	≡
JAN	10	9	1	0	0	1	0	0	0	0	0	3	2	0	0	2
FEB	7	4	1	1	0	0	0	0	0	0	0	0	1	0	0	0
MAR	14	7	1	0	0	1	0	0	0	0	0	1	2	0	0	3
APR	10	7	2	0	0	1	0	0	0	0	0	0	1	0	0	8
MAY	12	8	3	2	0	0	4	0	0	0	0	0	1	0	0	0
JUN	7	3	0	0	0	0	1	0	0	0	1	0	1	0	0	1
JUL	6	2	0	0	0	0	8	0	0	0	4	0	1	0	0	6
AUG	11	5	1	0	0	3	11	0	0	0	4	0	0	0	0	2
SEP	8	3	0	0	0	3	7	0	0	0	2	0	1	0	0	0
OCT	14	10	3	0	0	1	7	0	0	0	1	0	1	0	0	0
NOV	11	5	1	0	0	1	0	0	0	0	0	0	0	0	0	0
DEC	5	3	1	0	0	0	0	0	0	0	0	0	0	0	0	1
J/Y	115	66	14	3	0	11	38	0	0	0	12	4	11	0	0	23

43/566 MATROOSBERG — ø 33°26'S λ 19°49'E — P BY/AT 1000GPM H 965M — HT 1·2M HR 1·2M — M3 M3

1961	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	902·5	901·4	901·4	16·7	25·9	19·6	12·9	15·0	13·8	64	28	52	3·1	3·5	3·2
FEB	903·9	902·9	902·9	16·1	26·3	20·8	12·6	15·0	13·8	67	26	45	2·1	1·6	1·7
MAR	904·9	903·9	904·1	14·8	23·8	18·2	12·7	15·3	13·7	79	39	61	2·7	3·3	2·3
APR	904·3	903·7	903·9	11·0	20·2	14·8	10·0	13·4	11·6	87	47	68	4·3	3·5	3·6
MAY	904·6	904·2	904·8	6·1	14·3	9·0	5·2	9·4	6·8	87	52	73	3·8	3·7	1·7
JUN	906·3	906·2	906·7	5·9	14·2	9·5	4·9	9·5	7·0	87	53	71	3·4	3·3	2·2
JUL	909·1	908·7	908·7	5·4	14·7	9·2	4·0	8·8	6·2	80	44	65	2·7	2·9	2·3
AUG	908·2	907·6	907·8	5·7	15·0	9·2	3·9	8·5	5·9	76	40	61	3·3	2·7	1·8
SEP	904·8	904·4	904·7	9·1	16·7	11·2	6·8	10·1	7·7	73	43	62	3·9	3·2	2·2
OCT	904·9	904·1	904·3	9·4	17·5	11·7	6·1	9·2	7·2	61	30	54	3·5	3·5	2·4
NOV	904·5	903·0	903·5	15·4	25·2	17·1	11·4	13·8	12·3	61	23	53	2·4	2·5	2·7
DEC	903·7	902·5	902·6	15·0	24·7	18·0	10·8	13·1	11·9	58	22	47	2·4	1·8	1·4
J/Y	905·1	904·4	904·6	10·9	19·9	14·0	8·4	11·8	9·8	73	37	59	3·1	3·0	2·3

1961	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	12·2	19·7	-0·1	35·5	25	6·1	28	15·9	28	17·8	26	6·6	3·6	28
FEB	28·0	11·4	19·7	-0·4	35·0	8	6·7	26	18·2	11	19·4	8	2·1	1·4	10
MAR	25·4	11·6	18·5	0·2	35·3	8	2·4	31	17·8	24	15·7	9	56·4	25·1	111
APR	21·5	9·4	15·5	0·5	27·4	23	3·6	18	14·2	17	14·0	30	36·0	12·9	12
MAY	15·7	4·2	9·9	-1·6	21·7	6	-2·0	13	8·9	11	9·6	2	6·7	2·7	1
JUN	15·5	4·3	9·9	0·6	21·3	27	-1·6	6	9·0	10	14·6	27	31·2	11·5	28
JUL	15·9	3·8	9·9	1·8	21·2	2	-2·8	28	7·6	25	12·8	13	46·2	29·0	30
AUG	16·4	3·6	10·0	0·5	24·4	22	-3·0	18	8·9	5	12·1	25	21·5	7·5	4
SEP	17·9	5·6	11·7	0·6	26·0	30	-0·9	29	9·4	1	13·4	5	49·3	33·7	5
OCT	19·0	4·6	11·8	-1·9	29·4	6	-0·4	3	11·1	28	14·0	18	14·1	13·5	7
NOV	26·4	9·4	17·9	1·6	33·5	12	4·2	24	20·0	30	15·4	13	5·2	5·2	26
DEC	26·1	9·2	17·7	-0·6	33·8	7	3·9	21	16·4	13	16·1	31	0·0	0·0	-
J/Y	21·2	7·4	14·3	0·0	35·5	-	-3·0	-	7·6	-	19·4	-	275·3	33·7	-

1961	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	☈	▲	✱	≡
JAN	4	2	0	0	1	8	2	0	0	0	0	0	1	0	0	3
FEB	3	1	0	0	0	8	0	0	0	0	0	0	0	0	0	2
MAR	5	4	3	1	1	4	0	0	0	0	1	0	4	0	0	6
APR	7	6	1	0	0	0	4	0	0	0	2	0	2	0	0	7
MAY	7	3	0	0	0	0	24	1	0	1	17	0	0	0	0	8
JUN	7	7	1	0	0	0	22	1	0	2	17	0	2	0	0	0
JUL	8	4	1	1	0	0	16	2	1	5	17	0	1	0	0	0
AUG	7	4	0	0	0	0	18	2	3	5	21	0	0	0	0	5
SEP	8	3	1	1	0	0	14	1	0	2	9	0	0	0	1	4
OCT	3	1	1	0	0	0	11	0	0	2	18	0	1	0	0	0
NOV	1	1	0	0	0	4	0	0	0	0	2	0	1	0	0	0
DEC	0	0	0	0	0	3	1	0	0	0	2	0	0	0	0	0
J/Y	60	36	8	3	2	27	112	7	4	17	106	0	12	0	1	35

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 ø 33°59'S λ 25°36'E H 62M HA 15M

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

1961	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	10	4·9	10	2·1	16	3·8	69	6·7	86	8·2	39	4·7	16	3·3
FEB	1	2·7	2	2·5	10	2·6	26	3·4	76	6·5	84	6·8	29	4·2	12	3·5
MAR	1	3·6	16	2·3	20	3·0	46	3·9	83	6·3	69	6·1	33	5·1	21	4·1
APR	0	0·0	7	2·9	18	2·4	46	3·4	113	6·1	74	5·2	25	3·5	7	2·4
MAY	13	2·3	8	2·4	15	2·3	19	3·4	26	7·6	2	1·6	4	1·6	2	1·6
JUN	41	3·6	40	3·5	32	2·8	16	3·9	20	5·2	3	2·7	1	2·7	0	0·0
JUL	13	2·6	36	3·1	27	4·2	39	4·5	40	6·8	27	5·5	12	6·7	5	3·8
AUG	33	3·4	52	3·6	36	4·2	34	4·4	39	6·4	6	5·7	3	2·7	1	1·3
SEP	17	3·3	22	3·1	27	3·9	43	6·9	39	6·9	18	7·3	2	2·0	6	3·0
OCT	7	2·2	12	2·9	21	3·7	45	5·3	36	6·7	40	6·4	5	3·5	8	3·9
NOV	0	0·0	3	3·4	8	3·4	35	7·4	100	8·5	70	6·3	25	5·2	25	4·7
DEC	0	0·0	1	3·6	13	3·4	24	3·8	85	7·1	66	7·8	36	4·7	25	4·8
J/Y	126	3·2	209	3·3	237	3·4	389	4·7	726	6·8	545	6·7	214	4·6	128	4·0

1961	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	16	4·3	41	4·1	56	3·7	136	7·9	104	7·2	28	3·6	9	2·8	0	0·0
FEB	11	4·2	20	4·4	66	6·3	130	7·3	54	5·0	26	2·2	17	1·7	1	1·3
MAR	10	3·5	13	3·9	46	4·6	163	7·7	76	6·4	31	2·9	6	1·7	0	0·0
APR	3	4·3	15	2·8	18	4·2	134	6·3	71	5·7	24	2·3	26	2·0	2	2·0
MAY	7	3·1	20	3·2	33	4·7	130	5·1	152	5·2	80	3·0	36	1·7	7	1·8
JUN	1	2·7	2	2·0	15	3·7	82	6·3	114	5·4	109	3·4	94	2·8	27	2·8
JUL	2	2·7	6	3·3	17	4·5	143	7·2	111	6·1	66	3·9	50	2·7	17	2·5
AUG	7	3·4	6	4·6	19	4·7	171	8·2	108	7·0	63	4·8	61	3·0	19	4·8
SEP	4	2·4	36	4·9	31	6·1	237	8·1	92	5·7	49	3·0	31	2·4	7	2·5
OCT	6	4·0	13	3·6	47	6·1	240	8·1	148	6·8	54	3·8	11	2·2	1	1·8
NOV	16	4·6	24	5·8	85	6·1	176	8·0	78	4·6	25	2·3	4	2·9	0	0·0
DEC	29	5·1	30	5·1	117	7·3	172	6·4	42	5·3	33	2·4	2	3·1	0	0·0
J/Y	112	4·2	226	4·3	550	5·7	1914	7·3	1150	5·9	588	3·4	347	2·5	81	3·5

WINDSPOEDFREKWENSIE WIND SPEED FREQUENCY

1961	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	108	46	113	145	151	119	56	6	0	0	0	0	0	
FEB	107	25	122	141	168	96	13	0	0	0	0	0	0	
MAR	110	40	106	201	181	59	41	6	0	0	0	0	0	
APR	137	38	158	175	120	90	2	0	0	0	0	0	0	
MAY	190	53	184	175	100	39	3	0	0	0	0	0	0	
JUN	123	62	199	191	111	31	3	0	0	0	0	0	0	
JUL	133	36	160	160	161	74	18	2	0	0	0	0	0	
AUG	86	34	141	180	148	121	27	7	0	0	0	0	0	
SEP	59	30	129	168	160	122	51	1	0	0	0	0	0	
OCT	50	18	139	183	153	99	87	14	1	0	0	0	0	
NOV	46	22	103	136	191	137	82	3	0	0	0	0	0	
DEC	69	26	111	201	181	84	67	5	0	0	0	0	0	
J/Y	1218	430	1665	2056	1825	1071	450	44	1	0	0	0	0	

43/566 MATROOSBERG ø 33°26'S λ 19°49'E H 965M HA 5M

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

1961	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	2	5·7			10	4·4			11	3·8			7	5·0		
FEB	1	6·7			7	4·1			12	4·4			15	5·1		
MAR	2	3·9			7	6·0			16	4·8			16	5·5		
APR	7	4·2			6	4·5			13	5·5			10	4·4		
MAY	8	5·9			10	4·6			8	4·1			3	3·8		
JUN	11	6·9			16	5·1			8	4·0			3	3·2		
JUL	7	5·5			12	4·3			16	4·8			7	3·7		
AUG	10	5·6			11	4·3			6	3·4			1	3·6		
SEP	9	4·8			11	5·0			7	4·5			5	3·4		
OCT	4	5·1			13	4·4			6	4·8			9	5·5		
NOV	0	0·0			13	4·8			15	4·5			15	5·6		
DEC	1	1·5			11	3·7			12	6·2			11	7·5		
J/Y	62	5·5			127	4·6			130	4·7			102	5·1		

1961	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	6	6·5			21	6·3			26	7·3			7	4·3		
FEB	9	6·4			18	6·1			15	6·8			4	8·4		
MAR	6	4·6			16	5·3			12	6·3			2	4·9		
APR	4	4·4			4	5·0			16	4·5			6	5·7		
MAY	4	4·3			9	5·3			12	5·5			5	4·6		
JUN	2	4·4			7	6·4			5	6·4			12	6·0		
JUL	1	2·6			3	2·1			5	6·4			12	4·5		
AUG	0	0·0			8	3·3			12	5·5			15	7·7		
SEP	2	4·4			9	5·0			19	5·7			19	6·6		
OCT	9	5·7			22	5·7			18	5·8			5	3·6		
NOV	13	5·3			17	6·1			7	7·6			3	3·8		
DEC	15	5·7			22	6·5			13	5·1			7	5·0		
J/Y	71	5·4			156	5·7			160	6·0			97	5·8		

WINDSPOEDFREKWENSIE WIND SPEED FREQUENCY

1961	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	0	22	18	34	12	4	0	0	0	0	0	0	
FEB	3	0	15	17	40	5	4	0	0	0	0	0	0	
MAR	16	0	24	14	32	7	0	0	0	0	0	0	0	
APR	24	2	18	21	22	3	0	0	0	0	0	0	0	
MAY	34	1	13	22	19	4	0	0	0	0	0	0	0	
JUN	26	1	12	21	22	7	1	0	0	0	0	0	0	
JUL	30	2	19	24	13	4	1	0	0	0	0	0	0	
AUG	30	5	14	16	19	6	2	1	0	0	0	0	0	
SEP	9	8	19	25	15	8	4	1	1	0	0	0	0	
OCT	7	1	17	35	25	8	0	0	0	0	0	0	0	
NOV	7	0	19	22	33	8	1	0	0	0	0	0	0	
DEC	1	3	15	22	36	15	1	0	0	0	0	0	0	
J/Y	190	23	207	257	310	87	18	2	1	0	0	0	0	

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

50/887 WILLOWMORE MUN — ø 33°17'S λ 23°30'E — P BY/AT 800GPM H 830M — HT 1·2M HR 1·2M — LB LB

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

1961	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	923·6	920·9	921·7	18·3	28·1	22·0	14·9	17·9	16·2	70	35	55	2·8	2·1	2·5
FEB	925·4	923·3	923·4	17·4	27·8	22·9	14·3	17·3	16·1	71	33	50	3·2	1·9	1·7
MAR	926·4	924·8	925·3	15·8	24·6	19·9	14·1	17·2	16·0	82	47	68	4·0	2·9	3·3
APR	926·4	925·0	925·6	12·3	20·6	16·6	11·6	15·3	13·9	91	57	73	3·7	3·1	3·6
MAY	926·5	925·5	926·5	6·6	15·4	9·5	-	10·9	8·2	-	56	83	2·7	2·7	1·7
JUN	929·5	928·2	929·1	5·9	15·8	9·5	-	-	-	-	-	-	2·3	2·2	1·1
JUL	932·4	931·0	931·4	4·5	16·7	9·8	-	10·4	7·2	-	44	69	1·9	1·6	1·3
AUG	931·4	929·8	930·2	6·8	17·3	11·4	-	10·5	8·1	-	43	66	2·2	2·2	1·3
SEP	927·3	925·7	926·3	10·6	20·1	14·2	8·2	12·1	9·9	74	37	57	3·7	2·0	1·4
OCT	926·2	924·4	925·4	11·1	19·7	13·4	8·0	11·2	8·9	65	35	55	3·2	2·6	1·6
NOV	926·0	923·3	924·6	16·3	25·8	18·4	12·6	15·8	13·5	64	32	56	2·4	1·9	2·4
DEC	924·9	922·7	923·0	17·2	26·3	20·1	12·5	15·5	13·8	57	29	49	2·2	1·4	1·3
J/Y	927·2	925·4	926·0	11·9	21·5	15·6	-	-	-	-	-	-	2·9	2·2	1·9

UITERSTE TEMPERATURE / EXTREME TEMPERATURES / NEERSLAG / PRECIP

1961	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	29·5	14·7	22·1	-	39·4	12	8·6	29	20·1	29	19·6	13	31·7	18·5	27
FEB	29·5	14·5	22·0	-	37·0	17	10·7	11	22·0	5	19·8	8	1·6	0·8	10
MAR	25·9	13·7	19·8	-	36·2	8	6·7	25	18·2	31	18·7	9	102·9	45·5	20
APR	21·8	10·5	16·1	-	29·1	25	4·4	19	15·5	12	14·9	27	58·0	13·2	6
MAY	16·3	4·4	10·3	-	23·5	9	-0·4	14	8·1	12	14·7	1	31·0	14·8	9
JUN	16·8	4·2	10·5	-	22·7	27	-1·0	7	11·0	10	14·5	28	29·2	14·0	2
JUL	17·3	2·8	10·1	-	22·8	23	-3·7	16	10·9	26	11·9	24	23·6	16·5	30
AUG	18·4	4·1	11·3	-	25·7	27	-1·3	3	9·0	5	15·8	25	14·8	5·8	4
SEP	21·2	7·0	14·1	-	30·8	26	-1·7	29	12·2	28	20·0	5	2·2	2·2	5
OCT	21·1	5·9	13·5	-	31·6	18	-0·5	5	9·2	8	11·6	18	7·1	5·2	8
NOV	27·1	11·5	19·3	-	35·2	12	6·4	1	21·2	2	17·6	13	11·3	6·6	26
DEC	27·8	11·8	19·8	-	37·4	8	6·0	2	17·5	14	19·0	31	7·3	6·5	16
J/Y	22·7	8·8	15·7	-	39·4	-	-3·7	-	8·1	-	20·0	-	320·7	45·5	-

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

1961	VAN REEN ≥0·1	≥1·0	≥10	≥25	VAN /OF RAIN >35	>30	VAN /OF MAX TEMP <17·5	<10	VAN /OF MIN TEMP <-2·5	<0·0	<5	>20	☒	▲	✱	≡
JAN	6	4	1	0	6	15	0	0	0	0	0	0	4	0	0	0
FEB	3	0	0	0	4	16	0	0	0	0	0	0	1	0	0	1
MAR	8	7	3	1	1	5	0	0	0	0	0	0	1	0	0	0
APR	9	9	2	0	0	0	3	0	0	0	1	0	2	0	0	0
MAY	6	4	2	0	0	0	21	2	0	1	20	0	1	0	0	2
JUN	5	5	1	0	0	0	19	0	0	3	19	0	2	0	0	0
JUL	4	3	1	0	0	0	13	0	2	10	21	0	0	0	0	0
AUG	7	5	0	0	0	0	14	1	0	2	19	0	0	0	0	4
SEP	1	1	0	0	0	1	7	0	0	1	7	0	0	0	0	2
OCT	2	2	0	0	0	4	11	1	0	1	14	0	0	0	0	0
NOV	2	2	0	0	1	8	0	0	0	0	0	0	1	0	0	0
DEC	4	1	0	0	2	10	0	0	0	0	0	0	0	0	0	0
J/Y	57	43	10	1	14	59	88	4	2	18	101	0	12	0	0	9

59/572 EAST LONDON WK — ø 33°02'S λ 27°50'E — P BY/AT 0GPM H 125M — HT 1·2M HR 1·2M — L3 L3

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

1961	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	1013·2	1011·4	1012·7	22·4	24·6	21·1	19·3	20·6	19·4	74	69	84	3·8	3·8	4·5
FEB	1015·1	1013·6	1014·6	21·7	24·5	21·4	19·4	20·9	19·7	80	72	85	5·1	3·7	4·3
MAR	1016·2	1014·6	1015·9	21·4	23·8	21·1	19·1	20·4	19·4	80	73	85	4·7	4·4	4·3
APR	1017·6	1015·7	1017·1	18·1	21·7	18·7	16·1	18·5	17·1	80	73	85	3·6	4·3	3·8
MAY	1017·5	1015·9	1018·0	14·1	19·6	15·0	12·0	15·1	13·1	77	61	80	3·5	4·0	3·4
JUN	1021·4	1019·3	1021·1	13·7	21·0	15·2	11·1	15·6	13·1	72	55	78	1·9	2·5	1·9
JUL	1024·6	1022·6	1024·1	12·9	20·2	14·8	10·3	14·8	12·6	71	55	76	2·3	2·9	2·3
AUG	1023·6	1021·4	1022·9	13·7	20·3	14·4	10·6	14·6	12·4	67	53	78	2·7	2·9	1·8
SEP	1018·8	1017·1	1019·2	16·4	19·6	15·5	13·2	15·4	13·5	68	63	78	4·2	4·0	3·6
OCT	1017·2	1015·4	1017·9	16·2	18·6	15·4	12·7	14·7	13·1	65	63	76	3·6	4·6	3·9
NOV	1016·7	1015·1	1016·5	19·5	20·9	18·2	16·8	17·6	16·5	76	71	83	5·3	5·3	6·0
DEC	1015·2	1013·8	1015·0	19·9	22·3	19·1	17·1	18·3	17·1	74	67	81	4·3	3·9	4·0
J/Y	1018·1	1016·3	1017·9	17·5	21·4	17·5	14·8	17·2	15·6	74	65	81	3·8	3·9	3·7

UITERSTE TEMPERATURE / EXTREME TEMPERATURES / NEERSLAG / PRECIP

1961	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	18·6	22·5	1·0	32·1	11	14·9	30	20·3	28	22·8	12	57·3	14·9	15
FEB	26·4	18·4	22·4	0·5	35·5	9	15·9	11	22·8	5	21·3	8	31·5	16·9	4
MAR	25·8	18·7	22·3	1·2	30·4	9	13·5	31	19·7	28	21·7	22	153·1	38·1	21
APR	23·1	15·9	19·5	0·2	29·0	23	11·6	1	19·7	17	19·0	30	202·5	45·0	13
MAY	20·8	11·9	16·3	-1·4	26·9	8	8·3	29	14·7	12	18·5	1	69·8	29·3	18
JUN	22·2	11·9	17·1	1·4	28·9	28	8·0	30	18·7	6	18·7	28	18·1	11·4	16
JUL	21·4	11·4	16·4	0·8	30·5	24	6·1	19	15·8	27	16·0	31	150·5	112·1	30
AUG	22·0	11·2	16·6	0·3	30·7	16	6·1	4	14·1	5	16·8	23	17·9	10·6	28
SEP	21·6	12·9	17·3	0·4	29·6	5	9·0	3	16·0	28	15·9	27	27·7	15·1	16
OCT	20·9	12·3	16·6	-1·3	29·4	7	8·1	16	17·1	16	15·8	8	41·7	16·5	21
NOV	22·7	16·0	19·3	0·2	29·1	27	12·0	1	19·6	3	19·5	27	82·7	28·5	7
DEC	23·9	16·2	20·1	-0·2	29·4	8	10·5	2	17·6	25	20·9	9	51·4	16·3	25
J/Y	23·1	14·6	18·9	0·2	33·5	-	6·1	-	14·1	-	22·8	-	904·6	112·1	-

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

1961	VAN REEN ≥0·1	≥1·0	≥10	≥25	VAN /OF RAIN >35	>30	VAN /OF MAX TEMP <17·5	<10	VAN /OF MIN TEMP <-2·5	<0·0	<5	>20	☒	▲	✱	≡
JAN	12	10	2	0	0	3	0	0	0	0	0	8	3	0	0	2
FEB	11	5	1	0	0	2	0	0	0	0	0	6	-	0	0	0
MAR	14	12	6	2	0	1	0	0	0	0	0	9	3	0	0	0
APR	12	10	5	5	0	0	0	0	0	0	0	0	6	0	0	1
MAY	11	10	2	1	0	0	4	0	0	0	0	0	1	0	0	0
JUN	6	4	1	0	0	0	0	0	0	0	0	0	1	0	0	0
JUL	5	4	2	2	0	1	3	0	0	0	0	0	1	0	0	0
AUG	7	3	1	0	0	3	4	0	0	0	0	0	0	0	0	2
SEP	8	5	1	0	0	0	3	0	0	0	0	0	3	0	0	0
OCT	10	4	2	0	0	0	1	0	0	0	0	0	0	0	0	0
NOV	13	10	3	1	0	0	0	0	0	0	0	0	1	0	0	1
DEC	13	8	2	0	0	0	0	0	0	0	0	2	1	0	0	0
J/Y	122	85	28	11	0	10	15	0	0	0	0	25	-	0	0	4

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

50/887 WILLOWMORE φ 33°17'S λ 23°30'E H 830M HA 5M

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

1961	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	3·1			9	3·0			18	4·2			10	4·1		
FEB	0	0·0			11	4·5			19	4·7			13	4·2		
MAR	1	2·6			13	3·6			19	4·2			8	4·3		
APR	2	2·6			5	4·4			19	4·1			2	5·1		
MAY	0	0·0			4	2·9			3	3·4			0	0·0		
JUN	7	4·3			4	1·9			3	2·1			0	0·0		
JUL	5	3·0			4	3·8			9	3·7			0	0·0		
AUG	1	1·5			5	2·5			3	2·2			1	2·6		
SEP	1	4·1			6	3·1			8	4·9			4	3·3		
OCT	1	1·5			3	2·1			12	4·3			3	3·2		
NOV	1	3·1			14	3·9			22	4·5			7	4·6		
DEC	2	2·6			7	3·7			19	5·3			11	3·9		
J/Y	22	3·2			85	3·5			154	4·3			59	4·1		

1961	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	5·1			32	5·6			5	4·7			8	4·3		
FEB	3	5·3			17	5·5			4	2·3			5	5·4		
MAR	3	4·8			18	5·9			6	3·7			7	4·3		
APR	0	0·0			12	3·1			7	3·1			5	4·7		
MAY	2	3·3			30	4·8			8	5·5			4	2·6		
JUN	1	2·6			3	4·8			19	4·9			9	4·2		
JUL	0	0·0			15	4·8			11	3·3			5	4·9		
AUG	2	1·8			20	4·6			9	5·2			15	5·4		
SEP	0	0·0			30	4·7			11	4·9			9	6·4		
OCT	1	2·6			40	6·4			6	6·6			5	4·2		
NOV	5	5·7			24	6·1			6	4·0			4	2·8		
DEC	8	5·2			20	6·3			6	5·3			2	4·1		
J/Y	27	4·7			261	5·4			98	4·6			78	4·7		

WINDSPOEDFREKWENSIE WIND SPEED FREQUENCY

1961	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	7	8	21	29	24	3	0	0	0	0	0	0	0	
FEB	12	7	13	20	22	2	0	0	0	0	0	0	0	
MAR	18	2	24	32	12	4	1	0	0	0	0	0	0	
APR	38	7	21	14	9	1	0	0	0	0	0	0	0	
MAY	42	7	13	15	13	3	0	0	0	0	0	0	0	
JUN	44	7	14	12	12	1	0	0	0	0	0	0	0	
JUL	44	6	15	18	10	0	0	0	0	0	0	0	0	
AUG	37	8	15	15	16	2	0	0	0	0	0	0	0	
SEP	20	4	16	26	19	4	0	0	0	0	0	0	0	
OCT	22	5	14	15	30	6	1	0	0	0	0	0	0	
NOV	7	2	24	25	30	2	0	0	0	0	0	0	0	
DEC	18	2	20	22	27	4	0	0	0	0	0	0	0	
J/Y	309	65	210	251	224	32	2	0	0	0	0	0	0	

59/572 EAST LONDON φ 33°02'S λ 27°50'E H 125M HA 12M

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

1961	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	13	3·6	37	3·8	52	5·5	100	8·4	58	7·7	45	4·5	25	2·8	16	3·4
FEB	16	1·9	26	3·4	69	5·1	106	8·0	51	6·4	28	4·4	23	3·4	13	3·6
MAR	19	4·1	35	3·6	81	5·0	96	6·8	37	5·8	12	4·0	12	4·2	24	4·2
APR	32	2·7	51	3·8	72	5·5	88	6·0	40	5·6	21	5·3	9	3·0	21	3·0
MAY	39	4·3	14	3·6	22	5·2	26	5·7	4	2·5	3	1·7	9	2·2	10	2·5
JUN	40	3·9	33	3·5	35	4·5	27	4·4	7	1·8	6	2·1	4	2·0	8	1·9
JUL	50	4·6	47	5·1	30	5·3	43	5·3	23	6·0	12	3·0	10	1·9	8	2·4
AUG	39	4·8	83	5·0	70	5·9	44	6·1	14	4·0	9	2·9	6	2·7	10	3·3
SEP	14	5·2	41	5·7	93	6·7	58	6·7	23	4·6	6	5·0	7	2·9	17	3·8
OCT	21	4·0	43	5·4	61	7·1	52	7·8	21	5·7	9	4·5	11	3·6	15	4·3
NOV	21	3·4	13	2·8	86	6·1	114	8·1	38	7·0	11	4·8	12	3·4	20	3·4
DEC	14	3·0	30	4·4	78	6·4	111	8·2	20	5·0	22	4·1	32	4·2	31	4·2
J/Y	318	3·9	453	4·5	749	5·9	865	7·2	336	6·0	184	4·2	160	3·3	193	3·5

1961	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	5·1	45	5·8	85	6·4	79	5·3	57	5·3	14	3·8	12	3·3	5	2·8
FEB	17	4·0	55	7·1	57	6·5	68	5·4	71	4·6	10	3·4	3	1·9	2	1·6
MAR	18	3·5	70	6·0	53	6·9	80	5·9	70	4·9	16	2·5	13	4·3	24	4·3
APR	14	3·0	28	2·0	52	6·2	90	4·9	85	3·8	29	3·4	21	4·1	13	3·1
MAY	12	3·4	30	5·6	52	5·1	162	6·3	132	4·8	51	3·4	82	3·9	32	3·7
JUN	11	2·5	17	4·7	24	4·7	90	5·3	108	4·4	58	3·8	127	5·0	60	4·3
JUL	11	2·4	26	5·6	52	6·1	122	5·2	100	4·2	47	3·7	68	4·8	43	4·2
AUG	16	3·6	32	6·0	69	7·2	107	7·3	69	5·9	37	4·2	71	5·5	57	5·0
SEP	21	5·3	79	7·6	69	6·8	90	5·7	80	4·1	7	3·9	28	4·0	32	3·9
OCT	18	4·5	83	9·1	102	8·7	135	7·7	111	6·2	12	4·0	12	2·9	10	3·4
NOV	33	4·2	77	7·4	89	6·4	56	4·5	61	4·0	9	3·7	7	3·5	12	2·9
DEC	36	5·1	74	7·9	116	6·4	64	4·4	32	4·6	5	2·3	11	2·9	10	2·5
J/Y	225	4·1	616	7·0	820	6·7	1143	5·9	976	4·7	295	3·6	455	4·5	300	4·1

WINDSPOEDFREKWENSIE WIND SPEED FREQUENCY

1961	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	83	25	136	215	144	88	44	9	0	0	0	0	0	
FEB	57	27	134	175	165	74	39	1	0	0	0	0	0	
MAR	84	19	158	222	155	73	28	5	0	0	0	0	0	
APR	54	29	174	243	182	38	0	0	0	0	0	0	0	
MAY	64	34	173	261	150	44	16	2	0	0	0	0	0	
JUN	65	37	185	260	159	12	2	0	0	0	0	0	0	
JUL	52	35	150	303	161	31	12	0	0	0	0	0	0	
AUG	11	13	121	265	225	85	20	4	0	0	0	0	0	
SEP	55	10	123	225	199	72	32	6	0	0	0	0	0	
OCT	28	9	81	186	231	127	49	25	7	1	0	0	0	
NOV	61	17	136	191	188	85	34	8	0	0	0	0	0	
DEC	58	15	154	195	166	110	42	4	0	0	0	0	0	
J/Y	672	270	1725	2739	2125	839	318	64	7	1	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 VRT — φ 32°50'S P BY/AT 0GPM HT 1·2M B1 — λ 17°51'E H 60M HR 1·2M B1

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

1961	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	1013·6	1013·2	1012·5	16·6	19·9	16·8	15·5	16·6	15·4	89	70	86	3·1	2·3	2·2
FEB	1014·4	1014·1	1013·6	16·4	19·7	16·9	15·2	16·7	15·5	88	73	86	2·7	1·9	1·9
MAR	1015·3	1014·9	1014·5	15·1	18·7	15·6	14·4	16·4	14·7	93	78	90	3·3	2·9	2·2
APR	1015·3	1014·7	1014·9	14·2	17·3	15·2	13·6	15·5	14·4	94	83	92	4·7	4·0	3·8
MAY	1018·1	1017·7	1018·3	12·4	16·0	13·3	11·6	13·8	12·5	90	79	91	4·8	4·0	3·5
JUN	1019·7	1019·3	1019·6	12·5	15·8	13·7	11·5	14·0	12·7	89	81	90	4·1	3·7	2·8
JUL	1021·9	1021·4	1021·5	11·8	16·5	13·8	10·5	13·5	12·0	84	72	81	3·0	2·7	2·1
AUG	1022·3	1021·7	1021·8	11·7	15·9	13·2	10·5	13·4	11·7	87	76	86	3·4	3·4	2·0
SEP	1018·9	1018·6	1018·1	12·4	16·0	13·6	11·6	14·0	12·5	90	80	88	4·8	3·4	2·7
OCT	1019·4	1018·5	1018·2	12·9	16·6	13·3	11·6	13·8	11·8	84	72	83	3·4	2·5	2·3
NOV	1016·0	1015·2	1014·7	15·0	17·5	14·4	13·5	14·9	13·3	85	75	88	2·5	2·2	2·4
DEC	1015·2	1014·9	1014·3	16·0	18·6	15·0	14·3	15·4	13·7	83	70	87	3·1	1·1	1·2
J/Y	1017·5	1017·0	1016·8	13·9	17·4	14·6	12·8	14·8	13·4	88	76	87	3·6	2·8	2·4

UITERSTE TEMPERATURE / EXTREME TEMPERATURES / NEERSLAG / PRECIP

1961	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	21·4	13·6	17·5	0·6	30·8	1	10·2	28	17·5	28	17·6	7	11·7	8·0	27
FEB	21·4	13·8	17·6	0·3	25·4	15	11·6	3	18·4	8	16·0	19	1·8	1·7	24
MAR	21·1	12·9	17·0	0·1	30·5	26	9·5	31	17·2	23	16·0	26	4·5	2·5	26
APR	19·1	12·5	15·8	0·1	29·0	28	9·8	7	15·6	5	18·5	28	38·0	21·0	8
MAY	17·0	(10·9)	(13·9)	(-0·6)	24·0	19	-	-	14·5	13	-	-	19·2	10·5	21
JUN	16·8	-	-	-	21·0	15	-	-	14·0	10	-	-	46·7	11·5	10
JUL	17·8	11·0	14·4	1·5	26·6	21	9·0	28	12·5	26	16·8	22	21·6	13·1	23
AUG	17·0	10·7	13·9	0·6	27·6	20	5·2	6	14·0	29	17·0	24	59·9	14·0	31
SEP	17·1	11·2	14·1	0·2	27·5	3	6·4	28	12·5	5	13·8	18	34·8	13·3	7
OCT	17·7	10·3	14·0	-0·9	33·0	17	7·5	3	15·0	3	13·6	18	8·3	7·0	7
NOV	19·1	11·8	15·5	-0·4	29·8	11	9·4	23	15·5	12	15·0	16	0·0	0·0	-
DEC	20·2	12·7	16·5	0·0	26·6	15	10·7	14	17·0	8	16·0	9	3·0	2·5	21
J/Y	18·8	-	-	-	33·0	-	-	-	12·5	-	-	-	249·5	21·0	-

AANTAL DAE IN GEGEWE PERKE VAN REEN /OF RAIN | VAN /OF MAX TEMP | NUMBER OF DAYS WITHIN VAN /OF MIN TEMP | GIVEN VAN /OF LIMITS

1961	≥0·1	≥1·0	≥10	≥25	>35	>30	<17·5	<10	<-2·5	<0·0	<5	>20	☁	▲	✱	≡
JAN	5	3	0	0	0	1	0	0	0	0	0	0	0	0	0	14
FEB	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	9
MAR	2	2	0	0	0	1	2	0	0	0	0	0	2	0	0	14
APR	5	5	1	0	0	0	6	0	0	0	0	0	0	0	0	15
MAY	5	4	1	0	0	0	20	0	-	-	-	-	0	0	0	13
JUN	8	8	1	0	0	0	21	0	-	-	-	-	0	0	0	7
JUL	6	4	1	0	0	0	17	0	0	0	0	0	0	0	0	3
AUG	10	9	1	0	0	0	24	0	0	0	0	0	0	0	0	4
SEP	8	7	2	0	0	0	21	0	0	0	0	0	0	0	0	9
OCT	5	1	0	0	0	1	20	0	0	0	0	0	0	0	0	8
NOV	0	0	0	0	0	0	9	0	0	0	0	0	0	0	0	9
DEC	2	1	0	0	0	0	1	0	0	0	0	0	0	0	0	12
J/Y	58	45	7	0	0	3	141	0	-	-	-	-	2	0	0	117

74/296 JANSENVILLE — φ 32°56'S P BY/AT 0GPM HT 1·2M Z2 — λ 24°40'E H 410M HR 1·2M Z2

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

1961	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	10 3·8	1009·2	1010·7	20·5	29·8	24·5	16·6	19·3	17·8	66	34	50	3·6	2·8	4·0
FEB	10 5·9	1011·9	1012·5	19·5	28·6	25·0	16·5	18·9	17·9	72	38	49	5·0	2·7	2·6
MAR	1017·2	1013·6	1014·8	18·3	27·1	22·5	16·3	19·2	18·0	81	46	64	4·2	3·8	3·3
APR	1018·2	1014·5	1015·8	14·3	23·6	19·4	13·3	17·2	15·7	89	51	67	4·1	3·2	3·2
MAY	1019·9	1016·6	1018·1	8·7	18·7	13·3	-	12·9	10·8	-	49	73	3·9	3·8	2·3
JUN	1023·0	1019·6	1020·9	7·9	19·1	13·3	-	12·9	10·1	-	46	65	3·2	2·9	2·1
JUL	1026·3	1022·2	1023·6	6·6	19·4	13·3	-	12·2	9·3	-	39	56	2·5	2·2	1·7
AUG	1025·1	1020·3	1021·5	8·0	21·3	16·4	-	12·7	10·4	-	32	45	2·6	2·6	1·6
SEP	1020·0	1015·7	1017·2	12·6	23·4	18·6	9·8	14·0	12·1	69	31	43	4·3	2·6	1·1
OCT	1019·0	1015·0	1016·5	13·0	23·0	17·5	9·6	13·2	11·1	62	28	42	3·1	3·4	2·2
NOV	1017·4	1012·5	1014·2	18·3	27·6	21·8	14·4	17·2	15·3	63	30	47	4·1	3·1	3·2
DEC	1015·8	1011·4	1012·6	19·0	28·7	23·6	14·6	17·0	15·5	60	26	37	2·6	2·2	2·5
J/Y	1019·3	1015·2	1016·5	13·9	24·2	19·1	-	15·6	13·7	-	37	53	3·6	2·9	2·5

UITERSTE TEMPERATURE / EXTREME TEMPERATURES / NEERSLAG / PRECIP

1961	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	31·6	17·0	24·3	-0·4	39·9	12	11·3	29	23·5	27	22·2	26	35·7	27·0	27
FEB	30·5	16·6	23·5	-1·2	39·2	24	12·5	11	20·7	10	23·3	8	13·3	9·5	9
MAR	28·3	16·3	22·3	-0·6	36·6	8	8·7	31	21·2	31	21·3	5	104·7	39·0	27
APR	24·9	12·8	18·9	-0·6	32·5	25	7·0	19	20·4	11	17·0	27	58·7	25·4	13
MAY	19·8	7·4	13·6	-2·0	27·5	8	2·5	14	14·5	12	17·2	1	26·0	12·0	1
JUN	20·3	7·1	13·7	0·9	25·6	27	2·7	25	15·7	7	17·5	28	3·6	1·1	9
JUL	20·6	5·4	13·0	0·9	26·6	13	-0·1	27	14·5	27	13·0	31	4·6	3·5	30
AUG	22·7	6·3	14·5	0·1	30·0	27	0·5	18	15·4	5	17·0	28	31·9	29·5	28
SEP	24·9	10·0	17·5	0·5	34·1	26	2·5	29	15·5	28	15·8	5	0·0	0·0	-
OCT	24·5	8·2	16·3	-3·0	37·2	18	2·0	5	15·7	21	14·4	23	5·0	2·5	20
NOV	29·2	13·5	21·5	0·0	37·2	19	7·5	15	24·0	3	19·9	13	13·5	6·5	30
DEC	30·4	13·7	22·1	-1·2	41·0	8	7·6	2	20·5	25	24·0	31	2·3	1·0	12
J/Y	25·6	11·2	18·4	-0·5	41·0	-	-0·1	-	14·5	-	24·0	-	299·3	39·0	-

AANTAL DAE IN GEGEWE PERKE VAN REEN /OF RAIN | VAN /OF MAX TEMP | NUMBER OF DAYS WITHIN VAN /OF MIN TEMP | GIVEN VAN /OF LIMITS

1961	≥0·1	≥1·0	≥10	≥25	>35	>30	<17·5	<10	<-2·5	<0·0	<5	>20	☁	▲	✱	≡
JAN	7	5	1	1	8	21	0	0	0	0	0	4	8	0	0	0
FEB	4	3	0	0	6	16	0	0	0	0	0	4	1	0	0	0
MAR	11	10	4	1	3	9	0	0	0	0	0	2	7	0	0	0
APR	9	7	1	1	0	3	0	0	0	0	0	0	4	0	0	0
MAY	6	6	1	0	0	0	8	0	0	0	8	0	1	0	0	2
JUN	5	2	0	0	0	0	5	0	0	0	12	0	0	0	0	1
JUL	2	2	0	0	0	0	6	0	0	1	17	0	0	0	0	0
AUG	5	2	1	1	0	0	4	0	0	0	12	0	0	0	0	0
SEP	0	0	0	0	0	6	2	0	0	0	1	0	1	0	0	0
OCT	4	2	0	0	2	6	3	0	0	0	7	0	1	0	0	0
NOV	6	4	0	0	4	10	0	0	0	0	0	0	4	0	0	0
DEC	5	1	0	0	6	18	0	0	0	0	0	1	3	0	0	0
J/Y	64	44	8	4	29	89	28	0	0	1	57	11	30	0	0	3

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

60/620 CAPE COLUMBINE @ 32°50'S λ 17°51'E H 60M HA 5M

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

1961	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	3	7·9			6	5·3			1	3·1			5	8·1		
FEB	2	6·4			9	5·1			0	0·0			5	8·0		
MAR	7	4·3			1	7·7			0	0·0			2	6·9		
APR	7	2·9			8	4·4			0	0·0			2	3·3		
MAY	15	5·6			12	4·8			1	1·5			6	4·5		
JUN	15	8·0			8	6·4			2	2·6			11	5·1		
JUL	8	5·4			7	6·3			2	2·3			14	7·7		
AUG	13	8·5			10	6·5			2	4·6			16	4·5		
SEP	9	8·2			3	7·7			0	0·0			8	8·2		
OCT	6	4·8			2	2·6			1	1·5			9	3·9		
NOV	5	3·7			4	3·1			0	0·0			1	6·2		
DEC	0	0·0			3	5·0			2	6·2			3	6·5		
J/Y	90	6·3			73	5·4			11	3·4			82	6·0		

1961	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	51	8·3			10	4·5			6	5·0			6	4·5		
FEB	55	7·5			5	4·1			0	0·0			6	5·9		
MAR	72	8·0			3	5·8			1	5·1			3	2·6		
APR	53	6·5			0	0·0			1	4·1			3	2·6		
MAY	38	4·9			4	3·4			2	3·1			5	4·3		
JUN	28	4·8			7	5·1			2	3·3			10	8·6		
JUL	39	6·9			3	3·4			5	7·9			9	6·6		
AUG	24	7·1			8	7·4			0	0·0			8	8·0		
SEP	32	6·4			11	8·2			2	2·3			17	7·7		
OCT	53	8·9			11	5·6			2	5·1			4	4·4		
NOV	68	9·9			4	6·9			1	5·1			3	4·3		
DEC	66	10·1			4	4·5			6	5·1			3	8·6		
J/Y	579	7·8			70	5·7			28	5·1			77	6·4		

WINDSPOEDFREKWENSIE WIND SPEED FREQUENCY

1961	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	5	4	15	14	25	17	9	4	0	0	0	0	0	
FEB	2	1	10	28	22	9	12	0	0	0	0	0	0	
MAR	4	0	17	16	26	15	14	1	0	0	0	0	0	
APR	16	1	26	14	18	9	5	1	0	0	0	0	0	
MAY	10	7	30	21	16	6	3	0	0	0	0	0	0	
JUN	7	0	22	21	25	10	3	1	1	0	0	0	0	
JUL	6	3	20	13	24	16	9	2	0	0	0	0	0	
AUG	12	1	15	26	14	9	14	2	0	0	0	0	0	
SEP	8	4	17	12	20	8	17	4	0	0	0	0	0	
OCT	5	4	19	10	21	22	8	3	1	0	0	0	0	
NOV	4	2	9	11	16	20	21	6	1	0	0	0	0	
DEC	6	0	6	11	24	18	23	4	1	0	0	0	0	
J/Y	85	27	206	197	251	159	138	28	4	0	0	0	0	

74/296 JANSENVILLE @ 32°56'S λ 24°40'E H 410M HA 5M

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

1961	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	2	4·6			0	0·0			2	6·4			38	6·0		
FEB	0	0·0			0	0·0			2	2·6			41	5·9		
MAR	0	0·0			2	2·6			2	3·9			26	5·7		
APR	1	0·0			0	0·0			0	0·0			22	5·0		
MAY	2	2·6			0	0·0			0	0·0			2	3·3		
JUN	5	6·7			0	0·0			0	0·0			2	2·6		
JUL	3	4·3			0	0·0			1	2·6			7	3·8		
AUG	2	9·0			0	0·0			2	2·6			6	3·7		
SEP	8	7·1			0	0·0			1	10·3			24	5·5		
OCT	5	5·1			0	0·0			4	5·1			28	4·9		
NOV	3	2·6			1	2·6			5	4·6			57	5·4		
DEC	0	0·0			3	3·4			6	5·3			45	5·6		
J/Y	31	5·5			6	3·0			25	4·7			298	5·4		

1961	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	2	2·6			5	3·2			3	6·8			5	5·1		
FEB	0	0·0			1	2·6			2	5·1			2	2·6		
MAR	0	0·0			1	5·1			5	4·7			0	0·0		
APR	0	0·0			0	0·0			4	4·0			1	5·1		
MAY	0	0·0			3	2·6			9	5·5			1	5·1		
JUN	0	0·0			0	0·0			4	3·2			11	6·6		
JUL	1	2·6			0	0·0			4	5·8			7	5·6		
AUG	1	5·1			0	0·0			9	7·1			13	5·2		
SEP	1	5·1			0	0·0			7	5·8			7	4·8		
OCT	6	3·7			6	6·0			8	3·9			4	6·4		
NOV	3	4·3			0	0·0			1	2·6			1	5·1		
DEC	8	6·4			2	2·6			2	5·1			1	4·1		
J/Y	22	4·7			18	4·0			58	5·3			53	5·5		

WINDSPOEDFREKWENSIE WIND SPEED FREQUENCY

1961	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	35	0	12	25	16	4	0	0	0	0	0	0	0	
FEB	36	0	10	22	13	3	0	0	0	0	0	0	0	
MAR	56	0	7	19	9	1	0	0	0	0	0	0	0	
APR	61	0	6	19	1	2	0	0	0	0	0	0	0	
MAY	76	0	8	6	3	0	0	0	0	0	0	0	0	
JUN	68	0	7	6	6	3	0	0	0	0	0	0	0	
JUL	69	0	8	11	3	1	0	0	0	0	0	0	0	
AUG	60	0	11	11	5	6	0	0	0	0	0	0	0	
SEP	42	0	6	27	10	5	0	0	0	0	0	0	0	
OCT	32	0	21	27	10	2	1	0	0	0	0	0	0	
NOV	19	0	23	26	20	2	0	0	0	0	0	0	0	
DEC	26	0	15	31	18	3	0	0	0	0	0	0	0	
J/Y	580	0	134	230	114	32	1	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

76/134 SOMERSET EAST - POW

Ø 32°44'S P BY/AT 700GPM HT 1·2M JB
λ 25°35'E H 739M HR 1·2M JB

1961	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	934·1	932·0	933·0	18·4	27·4	21·3	-	17·2	16·6	-	37	64	4·1	4·0	5·1
FEB	935·9	934·5	934·8	17·1	25·6	20·6	-	-	-	-	-	-	5·1	3·7	4·2
MAR	937·3	935·6	936·4	17·1	23·8	19·5	15·2	17·8	16·8	83	57	77	5·0	4·6	5·1
APR	937·3	935·9	936·7	12·9	22·0	16·5	11·8	15·9	13·9	88	53	75	4·0	4·0	3·7
MAY	937·0	935·9	937·3	8·2	17·3	11·8	7·0	11·6	9·3	85	50	74	3·7	4·3	3·1
JUN	940·6	939·0	940·3	8·9	18·3	12·5	6·5	11·8	9·1	73	43	65	2·4	2·6	2·4
JUL	943·3	941·6	942·1	8·3	19·2	12·6	5·4	10·9	8·3	67	33	55	2·5	2·4	2·6
AUG	942·4	940·5	941·3	10·5	19·5	13·6	6·6	10·9	8·5	59	33	52	3·1	2·6	2·3
SEP	937·8	935·7	937·4	12·7	21·1	14·7	9·3	12·7	10·3	66	38	59	3·6	3·4	3·3
OCT	936·9	934·3	936·8	13·0	21·2	13·6	9·0	11·9	9·4	61	32	59	3·6	3·7	4·2
NOV	936·7	934·1	935·8	16·2	25·0	17·6	13·0	15·5	13·8	69	35	66	4·6	4·3	5·0
DEC	935·2	933·2	934·5	17·6	25·9	19·3	13·4	15·5	14·1	64	34	56	3·3	3·3	3·9
J/Y	937·9	936·0	937·2	13·4	22·2	16·1	-	-	-	-	-	-	3·8	3·6	3·7

1961	UITERSTE TEMPERATURE TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	/ EXTREME TEMPERATURES TNN °C	D	TKN °C	D	TNX °C	D	NEERSLAG / PRECIP R MM	RX IN 24H MM	D
JAN	29·1	15·1	22·1	-	40·5	12	10·0	31	17·8	28	21·4	26	86·8	33·2	27
FEB	27·2	15·0	21·1	-	34·6	24	11·3	11	17·4	10	22·6	9	42·0	19·0	4
MAR	25·1	15·3	20·2	-	34·0	8	8·4	31	17·7	28	20·5	9	177·5	34·5	26
APR	22·6	10·9	16·7	-	31·0	23	4·9	19	17·0	11	15·8	30	25·0	6·5	10
MAY	18·0	6·5	12·3	-	26·6	8	1·8	14	9·5	12	15·7	1	58·0	22·5	11
JUN	19·1	7·5	13·3	-	24·4	28	3·5	18	14·3	10	16·8	28	2·4	1·2	16
JUL	19·8	6·5	13·1	-	27·3	24	-2·5	27	12·2	26	16·7	24	4·0	3·7	31
AUG	20·7	7·1	13·9	-	27·1	22	-1·6	18	10·9	6	16·9	16	65·5	38·5	28
SEP	22·5	8·8	15·7	-	32·9	26	1·6	3	11·2	28	21·0	5	3·1	1·7	18
OCT	22·6	7·4	15·0	-	37·9	18	0·7	5	11·7	21	12·4	20	17·0	7·5	21
NOV	26·4	12·0	19·2	-	34·2	12	6·0	15	19·4	2	19·8	13	21·7	9·5	12
DEC	27·7	11·7	19·7	-	39·2	8	4·6	2	13·2	25	19·4	31	36·7	11·0	31
J/Y	23·4	10·3	16·9	-	40·5	-	-2·5	-	9·5	-	22·6	-	539·7	38·5	-

1961	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 ☂	▲	✱	≡
JAN	14	11	3	1	6	13	0	0	0	0	0	2	7	3	0	4
FEB	6	4	2	0	2	8	1	0	0	0	0	2	2	0	0	10
MAR	16	13	6	2	0	7	0	0	0	0	0	1	-	0	0	8
APR	8	6	0	0	0	2	1	0	0	0	1	0	-	0	0	8
MAY	8	7	2	0	0	0	16	1	0	0	11	0	-	0	0	4
JUN	4	1	0	0	0	0	10	0	0	0	7	0	2	0	0	2
JUL	2	1	0	0	0	0	10	0	0	2	13	0	1	0	0	3
AUG	5	5	1	1	0	0	11	0	0	2	11	0	1	0	0	2
SEP	7	1	0	0	0	1	4	0	0	0	4	1	1	0	0	6
OCT	4	3	0	0	1	3	6	0	0	0	7	0	1	0	0	2
NOV	10	5	0	0	0	6	0	0	0	0	0	0	3	0	0	5
DEC	12	6	1	0	3	10	3	0	0	0	1	0	2	0	0	0
J/Y	96	63	15	4	10	50	62	1	0	4	55	6	-	3	0	54

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 METERS
HT HEIGHT OF DRY BULB THERM
HR HEIGHT OF RAINGAUGE
HA HEIGHT OF ANEMOGRAPH

☂ THUNDER
▲ HAIL
✱ SNOW
≡ FOG
D DATE
% PERCENTAGE

88/293 SUTHERLAND

Ø 32°23'S P BY/AT 1500GPM HT 1·2M AG
λ 20°40'E H 1455M HR 1·2M AG

1961	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	850·6	849·7	849·6	16·1	24·7	20·3	12·0	-	-	64	-	-	1·7	2·3	2·1
FEB	852·1	851·1	851·0	14·7	25·5	20·5	11·4	-	12·4	68	-	39	1·1	1·6	1·1
MAR	852·6	851·7	851·6	13·2	22·4	17·1	11·8	-	13·1	85	-	65	2·2	3·0	1·5
APR	852·2	851·3	851·6	8·2	18·5	13·1	7·6	12·5	10·5	92	51	73	3·2	3·5	2·3
MAY	852·0	851·2	851·9	2·1	12·6	6·4	1·8	-	5·3	94	-	85	3·1	3·0	1·9
JUN	854·3	853·5	854·3	1·8	12·0	6·1	1·4	8·1	5·1	93	59	87	2·9	3·1	2·1
JUL	856·9	855·8	856·0	0·5	13·0	6·4	0·0	7·6	4·6	91	47	77	2·0	2·2	1·7
AUG	856·0	855·2	855·4	2·3	12·8	7·2	1·2	7·2	5·0	84	46	72	2·4	2·3	1·3
SEP	852·5	851·7	852·2	6·1	16·1	9·8	4·6	-	6·9	81	-	68	2·3	2·1	1·2
OCT	852·0	851·0	851·3	7·6	17·1	10·8	4·7	8·4	6·3	65	30	53	2·2	1·7	1·1
NOV	851·9	850·8	851·0	15·6	23·8	17·9	11·5	13·6	11·9	61	29	48	1·2	2·4	2·4
DEC	850·9	850·0	850·1	15·2	23·8	18·9	10·0	12·2	11·1	53	22	34	1·0	1·1	0·7
J/Y	852·8	851·9	852·2	8·6	18·5	12·9	6·5	-	-	78	-	-	2·1	2·4	1·6

1961	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	25·8	10·2	18·0	-	34·8	12	3·1	29	12·5	28	16·5	25	9·0	7·2	28
FEB	26·6	8·8	17·7	-	31·0	6	3·5	23	16·4	10	14·8	8	0·0	0·0	-
MAR	23·6	9·7	16·7	-	31·5	8	0·8	31	15·0	24	15·6	9	71·5	33·5	26
APR	19·6	5·8	12·7	-	26·2	24	-0·3	21	10·9	17	11·5	26	102·9	33·2	30
MAY	13·7	0·9	7·3	-	19·6	9	-5·7	27	6·7	11	6·9	2	12·0	6·3	22
JUN	12·6	0·7	6·7	-	17·5	1	-3·7	25	5·3	10	8·0	27	54·5	16·2	3
JUL	13·7	-0·7	6·5	-	18·0	21	-7·5	16	5·5	25	5·8	13	62·3	37·6	29
AUG	13·7	0·1	6·9	-	21·0	23	-6·3	18	5·6	5	7·1	25	28·2	13·6	31
SEP	16·9	1·8	9·3	-	23·5	26	-5·8	29	5·8	1	10·5	5	17·7	15·6	5
OCT	18·2	1·2	9·7	-	27·2	17	-4·5	5	8·4	8	12·9	20	6·5	5·0	7
NOV	25·1	8·2	16·7	-	29·8	11	0·5	1	18·5	4	16·4	27	26·4	20·3	26
DEC	25·0	7·6	16·3	-	34·5	30	1·9	13	14·8	13	16·3	31	0·0	0·0	-
J/Y	19·5	4·5	12·0	-	34·8	-	-7·5	-	5·3	-	16·5	-	391·0	37·6	-

1961	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 ☂	▲	✱	≡
JAN	3	2	0	0	0	8	2	0	0	0	2	0	2	0	0	0
FEB	0	0	0	0	0	3	1	0	0	0	2	0	0	0	0	0
MAR	7	4	3	1	0	4	2	0	0	0	1	0	-	0	0	0
APR	10	8	5	1	0	0	9	0	0	1	16	0	4	0	0	2
MAY	7	4	0	0	0	0	27	4	7	16	24	0	0	0	0	2
JUN	10	8	2	0	0	0	29	7	7	13	24	0	2	0	0	2
JUL	4	4	2	1	0	0	28	7	10	18	29	0	2	0	0	0
AUG	7	5	1	0	0	0	25	7	9	13	29	0	0	0	0	0
SEP	4	2	1	0	0	0	15	4	5	8	27	0	1	0	0	0
OCT	3	2	0	0	0	0	14	1	5	15	26	0	1	0	2	0
NOV	3	3	1	0	0	0	0	0	0	0	5	0	3	0	0	0
DEC	0	0	0	0	0	4	1	0	0	0	6	0	2	0	0	0
J/Y	58	42	15	3	0	19	153	30	43	84	191	0	-	0	2	6

P GEMIDDELDE LUGDRUK
T GEMIDDELDE DROEBOL TEMP
T' GEMIDDELDE NATBOL TEMP
U GEMIDDELDE RELATIEWE VOG
N GEM WOLKSMOEVEELHEID
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

☂ DONDER
▲ HAEL
✱ SNEEU
≡ MIS
D DATUM
% PERSENTASIE

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

76/134 SOMERSET EAST ø 32°44'S λ 25°35'E H 739M HA 5M

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

1961	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	7·5			0	0·0			15	4·6			35	4·0		
FEB	0	0·0			1	2·6			19	4·1			33	3·7		
MAR	3	5·5			2	2·6			7	3·8			23	4·1		
APR	1	2·6			3	2·2			7	4·6			14	3·3		
MAY	3	6·7			1	5·1			1	1·5			4	3·4		
JUN	10	6·8			3	1·5			2	1·8			1	2·6		
JUL	8	5·4			1	3·1			7	3·4			4	4·0		
AUG	10	6·6			2	2·8			3	3·2			5	4·8		
SEP	7	12·5			3	3·4			10	3·6			14	4·4		
OCT	3	6·2			1	2·1			18	4·0			14	3·9		
NOV	0	0·0			2	2·6			15	4·0			38	4·8		
DEC	1	2·6			4	3·0			16	5·7			39	4·5		
J/Y	48	7·1			23	2·7			120	4·2			224	4·1		

1961	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	4·4			5	5·8			13	6·3			2	3·1		
FEB	1	5·1			1	6·2			2	6·9			2	3·3		
MAR	4	2·7			2	3·3			5	4·4			8	4·6		
APR	1	5·1			2	2·6			10	5·5			10	3·3		
MAY	1	3·6			3	4·1			30	4·7			9	4·9		
JUN	1	2·1			6	6·2			19	4·8			18	4·6		
JUL	3	4·3			4	4·9			19	4·4			22	5·1		
AUG	2	2·6			8	4·6			15	5·9			25	5·5		
SEP	4	2·7			3	5·1			14	5·5			13	5·7		
OCT	6	4·0			4	5·4			16	6·5			9	6·4		
NOV	7	4·3			6	4·6			3	5·3			3	4·3		
DEC	7	4·2			7	3·0			1	8·8			3	2·6		
J/Y	44	3·9			51	4·7			147	5·3			124	4·9		

WINDSPOEDFREKWENSIE WIND SPEED FREQUENCY

1961	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	14	4	20	31	20	4	0	0	0	0	0	0	0	
FEB	25	8	21	17	11	2	0	0	0	0	0	0	0	
MAR	39	6	18	20	6	4	0	0	0	0	0	0	0	
APR	42	9	17	11	7	4	0	0	0	0	0	0	0	
MAY	41	10	8	14	12	5	3	0	0	0	0	0	0	
JUN	30	5	24	8	14	7	2	0	0	0	0	0	0	
JUL	25	3	29	18	10	5	3	0	0	0	0	0	0	
AUG	23	2	24	16	13	11	4	0	0	0	0	0	0	
SEP	22	2	23	17	15	5	5	1	0	0	0	0	0	
OCT	22	9	16	19	15	10	2	0	0	0	0	0	0	
NOV	15	2	23	31	18	0	0	0	0	0	0	0	0	
DEC	15	2	28	25	21	2	0	0	0	0	0	0	0	
J/Y	313	62	251	227	162	59	19	1	0	0	0	0	0	

88/293 SUTHERLAND ø 32°23'S λ 20°40'E H 1455M HA 5M

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

1961	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			2	4·6			3	3·2			3	4·1		
FEB	1	4·1			0	0·0			2	3·6			3	4·8		
MAR	7	3·4			3	5·1			8	4·6			6	5·3		
APR	7	4·3			4	2·8			7	4·3			2	6·2		
MAY	9	3·4			1	3·6			1	3·6			0	0·0		
JUN	15	5·4			3	2·9			0	0·0			0	0·0		
JUL	14	4·6			2	5·7			2	3·3			2	6·9		
AUG	19	6·0			4	2·6			3	2·9			0	0·0		
SEP	6	6·0			3	4·8			1	2·6			3	2·6		
OCT	3	3·1			0	0·0			3	2·9			6	2·7		
NOV	0	0·0			4	3·4			10	4·1			3	3·4		
DEC	4	3·3			1	2·6			9	4·2			6	4·5		
J/Y	87	4·7			27	3·8			49	4·0			34	4·3		

1961	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	3·6			21	4·2			13	4·7			5	5·4		
FEB	4	4·6			12	4·3			9	3·9			6	3·5		
MAR	0	0·0			15	4·1			6	5·5			2	4·6		
APR	0	0·0			5	3·1			5	3·3			4	4·0		
MAY	0	0·0			9	3·9			6	4·0			8	3·7		
JUN	0	0·0			1	2·6			12	4·2			5	3·7		
JUL	0	0·0			1	3·6			9	4·5			4	5·7		
AUG	0	0·0			5	4·8			7	6·7			9	6·2		
SEP	1	2·6			9	4·6			12	4·5			10	5·4		
OCT	3	4·6			27	4·1			10	4·1			7	4·1		
NOV	8	2·8			25	3·2			5	3·3			4	2·9		
DEC	5	3·9			18	3·4			9	4·3			3	4·0		
J/Y	22	3·7			148	3·9			103	4·4			67	4·5		

WINDSPOEDFREKWENSIE WIND SPEED FREQUENCY

1961	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	43	0	15	26	8	1	0	0	0	0	0	0	0	
FEB	47	3	5	22	7	0	0	0	0	0	0	0	0	
MAR	45	0	6	32	9	0	0	0	0	0	0	0	0	
APR	56	0	11	18	4	1	0	0	0	0	0	0	0	
MAY	56	0	10	22	2	0	0	0	0	0	0	0	0	
JUN	52	0	12	13	10	1	0	0	0	0	0	0	0	
JUL	59	2	6	13	13	0	0	0	0	0	0	0	0	
AUG	46	0	11	15	12	9	0	0	0	0	0	0	0	
SEP	45	0	13	19	11	2	0	0	0	0	0	0	0	
OCT	34	1	23	26	8	1	0	0	0	0	0	0	0	
NOV	31	10	19	26	4	0	0	0	0	0	0	0	0	
DEC	38	3	14	32	6	0	0	0	0	0	0	0	0	
J/Y	552	19	145	264	94	15	0	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 EERSTE ORDE — FIRST ORDER STATIONS

92/288 BEAUFORT WEST WK ø 32°18'S P BY/AT 900GPM HT 1·2M
λ 22°40'E H 893M HR 1·2M

1961	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	912·5	909·9	910·1	19·5	29·5	25·5	14·3	16·4	14·4	56	23	31	3·0	3·7	3·3
FEB	914·2	911·6	911·7	18·4	29·8	25·9	14·2	16·3	14·4	63	21	25	3·4	2·5	1·8
MAR	915·1	913·1	913·8	16·9	25·1	21·1	14·3	17·0	15·8	76	44	59	4·8	3·8	3·2
APR	915·0	913·4	914·0	13·5	21·9	17·5	11·7	14·8	13·7	82	46	66	4·3	4·8	3·9
MAY	915·5	914·3	915·3	8·2	16·4	11·4	6·4	10·4	8·8	79	46	72	4·2	4·6	2·7
JUN	918·1	917·0	918·0	8·3	16·8	11·3	5·8	10·5	7·8	73	43	62	3·4	3·4	2·2
JUL	920·6	919·3	919·8	7·5	17·6	11·7	4·7	10·1	7·3	67	36	53	2·9	2·8	1·8
AUG	920·0	918·2	918·9	10·8	18·7	13·6	5·9	9·8	7·8	53	29	46	2·5	3·5	1·7
SEP	915·9	914·0	914·8	11·9	22·0	16·9	8·0	11·7	9·4	59	25	34	3·3	2·8	1·6
OCT	915·0	912·9	913·6	13·1	21·9	16·9	7·8	10·8	8·7	48	21	30	3·2	3·5	2·3
NOV	914·4	911·5	911·9	17·2	27·0	22·3	12·8	15·3	13·7	60	25	36	4·1	3·7	3·3
DEC	913·3	910·5	910·8	18·0	26·5	23·4	12·1	14·8	13·4	49	18	30	2·3	2·8	2·0
J/Y	915·8	913·8	914·4	13·6	22·9	18·1	9·8	13·2	11·3	64	31	45	3·5	3·5	2·5

1961	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	31·6	16·0	23·8	-0·5	42·0	12	9·4	29	20·7	29	21·5	13	27·0	15·6	25
FEB	31·9	15·5	23·7	-0·4	38·0	17	12·7	27	20·9	11	21·6	9	0·6	0·4	11
MAR	26·8	15·0	20·9	-1·0	36·7	1	9·4	31	18·2	31	20·2	9	128·2	58·1	26
APR	23·1	11·7	17·4	-0·4	31·9	23	6·7	22	18·4	16	18·2	25	99·0	56·0	12
MAY	17·5	6·2	11·9	-2·8	25·9	8	1·2	13	10·3	12	15·4	1	16·6	10·5	11
JUN	17·8	6·4	12·1	0·1	23·2	26	0·2	25	12·2	10	17·3	27	5·4	2·7	2
JUL	18·4	5·9	12·1	0·6	23·4	2	-2·8	28	10·2	26	14·7	13	12·4	8·5	30
AUG	20·0	7·3	13·7	0·8	26·8	22	-1·3	7	9·5	5	16·3	25	3·2	1·2	4
SEP	23·5	8·1	15·8	0·5	31·9	26	-1·1	3	13·1	28	22·5	5	0·2	0·2	1
OCT	23·5	7·9	15·7	-2·4	32·8	19	1·4	29	12·5	8	23·9	7	3·9	3·0	8
NOV	29·2	13·5	21·3	0·9	34·0	19	8·2	1	24·8	4	18·8	16	37·8	20·6	26
DEC	30·3	13·3	21·8	-0·9	38·4	7	7·7	28	20·8	13	21·7	31	4·3	3·5	8
J/Y	24·5	10·6	17·5	-0·4	42·0	-	-2·8	-	9·5	-	23·9	-	338·6	58·1	-

1961	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	6	5	1	0	7	20	0	0	0	0	0	3	5	1	0	0
FEB	2	0	0	0	9	17	0	0	0	0	0	1	1	0	0	0
MAR	9	8	3	1	1	8	0	0	0	0	0	1	8	0	0	4
APR	9	8	3	1	0	2	0	0	0	0	0	0	5	2	0	6
MAY	3	2	1	0	0	0	16	0	0	0	16	0	0	0	0	3
JUN	3	3	0	0	0	0	15	0	0	0	16	0	0	0	0	4
JUL	5	3	0	0	0	0	11	0	1	4	13	0	3	0	0	3
AUG	5	2	0	0	0	0	11	1	0	2	11	0	1	0	0	0
SEP	1	0	0	0	0	1	4	0	0	1	4	1	0	0	0	0
OCT	3	1	0	0	0	6	5	0	0	0	10	1	1	0	0	0
NOV	3	3	1	0	0	13	0	0	0	0	0	0	4	1	0	0
DEC	2	1	0	0	4	16	0	0	0	0	0	1	2	0	0	0
J/Y	51	36	9	2	21	83	62	1	1	7	70	8	30	4	0	20

106/850 VREDENDAL IRR ø 31°40'S P BY/AT 0GPM HT 1·2M M4
λ 18°29'E H 34M HR 1·2M M4

1961	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	1014·3	1012·5	1012·0	18·4	28·8	22·5	15·8	18·9	16·8	77	35	54	4·1	2·1	1·8
FEB	1015·6	1013·3	1013·2	16·7	29·9	23·5	14·7	18·9	16·8	81	31	49	4·1	2·0	2·0
MAR	1016·4	1014·5	1014·2	16·1	28·9	22·7	14·4	19·2	17·0	84	37	55	3·7	2·6	2·4
APR	1016·3	1014·8	1015·1	13·2	25·1	18·9	12·6	17·6	15·4	94	46	69	5·1	4·1	3·4
MAY	1019·6	1018·6	1019·2	9·3	19·9	14·9	8·9	14·3	12·4	95	52	73	5·4	3·4	2·8
JUN	1022·0	1021·4	1021·4	9·9	19·3	14·1	9·0	13·8	12·1	89	53	77	4·3	3·7	3·2
JUL	1024·3	1022·5	1022·5	8·5	20·9	15·0	7·3	13·8	11·8	85	43	68	3·6	3·1	2·4
AUG	1024·8	1022·9	1023·2	8·1	20·5	14·6	6·9	13·4	11·2	85	44	67	4·6	3·4	2·5
SEP	1020·8	1019·3	1018·8	10·7	20·9	15·3	9·7	14·3	12·2	88	46	69	4·9	3·4	2·5
OCT	1019·3	1016·4	1016·9	12·2	23·0	16·4	10·1	13·5	11·9	76	30	55	4·3	2·0	1·9
NOV	1016·0	1013·5	1013·4	16·5	27·1	19·8	13·4	16·9	14·7	69	32	57	3·8	2·3	2·7
DEC	1015·1	1012·9	1012·6	17·4	27·0	20·8	13·9	17·0	15·0	67	33	52	3·3	0·7	1·2
J/Y	1018·7	1016·9	1016·9	13·1	24·3	18·2	11·4	16·0	13·9	83	40	62	4·3	2·7	2·4

1961	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	15·4	22·5	-	40·4	24	10·7	30	20·6	28	24·6	1	2·4	1·5	1
FEB	31·2	14·2	22·7	-	37·5	6	10·8	27	24·6	24	21·5	5	0·0	0·0	-
MAR	29·9	14·4	22·1	-	42·5	7	9·0	31	23·4	30	24·0	26	0·9	0·5	15
APR	26·1	12·2	19·1	-	32·0	22	7·5	4	18·5	10	20·1	28	80·0	43·4	8
MAY	21·4	8·6	15·0	-	27·5	5	2·6	18	17·5	22	16·0	2	21·4	5·5	2
JUN	20·9	8·5	14·7	-	30·8	26	3·9	30	15·0	5	15·4	8	48·4	31·2	3
JUL	22·5	7·3	14·9	-	30·5	21	0·5	26	14·0	25	13·3	30	36·2	24·5	29
AUG	22·6	6·7	14·7	-	33·4	23	1·1	18	15·7	1	11·5	16	16·5	10·0	31
SEP	22·1	8·9	15·5	-	34·4	25	2·9	2	14·1	5	14·5	19	28·3	23·5	5
OCT	24·0	8·3	16·1	-	38·0	17	3·6	4	18·0	8	15·9	18	5·1	4·7	7
NOV	28·1	12·4	20·3	-	40·8	11	7·7	1	21·2	3	19·6	11	0·0	0·0	-
DEC	27·9	13·2	20·5	-	35·0	2	9·8	23	22·0	13	17·9	15	0·5	0·3	17
J/Y	25·5	10·8	18·1	-	42·5	-	0·5	-	14·0	-	24·6	-	239·7	43·4	-

1961	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	3	13	0	0	0	0	0	2	2	0	0	2
FEB	0	0	0	0	8	17	0	0	0	0	0	1	0	0	0	3
MAR	2	0	0	0	4	15	0	0	0	0	0	2	3	0	0	5
APR	9	5	2	2	0	5	0	0	0	0	0	1	7	0	0	3
MAY	6	4	0	0	0	0	0	0	0	0	6	0	0	0	0	9
JUN	7	6	1	1	0	1	5	0	0	0	4	0	0	0	0	4
JUL	6	5	1	0	0	1	6	0	0	0	8	0	3	0	0	0
AUG	6	3	1	0	0	3	4	0	0	0	9	0	0	0	0	6
SEP	4	2	1	0	0	3	2	0	0	0	4	0	1	0	0	6
OCT	3	1	0	0	1	5	0	0	0	0	2	0	2	0	0	4
NOV	0	0	0	0	4	9	0	0	0	0	0	0	1	0	0	0
DEC	2	0	0	0	0	7	0	0	0	0	0	0	0	0	0	0
J/Y	47	27	6	3	20	79	17	0	0	0	33	6	19	0	0	42

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 ø 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

1961	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	14	5·0	19	5·9	13	5·1	16	3·1	50	4·6	112	6·2	51	5·0	22	4·8
FEB	3	5·8	7	3·4	7	1·9	22	3·2	63	4·6	112	5·6	59	4·6	28	3·4
MAR	14	4·0	33	6·3	27	3·3	34	3·7	82	4·4	105	4·3	30	4·9	15	4·2
APR	10	2·1	37	3·0	41	3·5	26	4·7	35	4·7	55	5·9	9	2·1	2	1·8
MAY	13	2·7	46	2·1	14	2·3	8	1·7	4	2·0	8	2·2	11	1·9	1	1·3
JUN	37	5·1	52	3·2	31	4·0	15	4·1	6	3·4	8	1·8	6	1·8	2	3·1
JUL	28	4·8	80	3·9	63	3·3	18	2·8	15	2·6	16	1·9	9	2·8	2	1·6
AUG	35	8·0	69	4·7	36	3·2	21	3·2	11	2·1	9	2·5	6	2·5	4	3·6
SEP	31	9·0	54	6·5	22	5·4	31	4·6	24	3·4	56	4·6	28	3·7	7	3·5
OCT	4	7·2	37	4·2	23	3·6	32	3·0	23	3·3	60	4·7	53	3·4	32	4·3
NOV	5	6·0	13	4·9	15	3·6	39	3·0	107	3·9	158	4·9	87	4·7	29	5·6
DEC	1	4·5	14	3·0	23	2·2	21	2·9	95	4·5	111	6·2	106	5·7	45	5·9
J/Y	195	5·9	461	4·2	315	3·5	283	3·4	515	4·2	810	5·1	455	4·5	189	4·7

1961	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	14	2·7	46	4·2	111	6·8	100	7·9	13	9·7	13	7·2	27	6·7	6	7·9
FEB	20	3·0	37	4·6	102	6·4	37	8·0	12	8·1	3	9·4	11	8·5	3	7·7
MAR	18	2·2	21	3·8	99	6·2	40	6·4	5	7·3	3	3·6	16	7·1	4	5·0
APR	6	1·4	20	2·6	49	4·4	29	3·8	18	3·0	11	5·4	22	5·8	17	5·6
MAY	8	2·2	30	3·1	67	5·1	70	5·8	17	4·3	24	5·1	32	4·6	21	7·8
JUN	6	2·3	7	3·1	13	3·8	28	5·1	25	6·9	72	7·3	76	8·2	67	9·5
JUL	3	3·1	22	4·2	31	5·1	52	5·9	27	6·7	33	7·0	63	7·4	45	8·2
AUG	8	2·9	19	3·8	46	5·1	75	7·0	28	8·3	51	7·6	126	7·5	64	8·7
SEP	15	3·0	37	4·3	87	6·4	94	8·0	15	7·4	59	9·3	20	9·7	13	18·2
OCT	30	3·3	53	5·6	139	8·0	93	7·9	6	6·9	8	12·3	11	10·6	15	11·5
NOV	19	4·3	40	4·8	64	5·3	7	6·0	10	5·5	10	7·0	5	8·8	0	0·0
DEC	22	2·7	38	3·9	96	6·4	49	7·6	3	7·5	6	8·4	2	5·6	0	0·0
J/Y	169	3·0	370	4·2	904	6·3	674	7·0	179	6·5	293	7·4	411	7·5	255	9·1

WINDSPOEDFREKWENSIE WIND SPEED FREQUENCY

1961	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/SEK
JAN	117	27	125	139	180	115	34	5	2	0	0	0	0	
FEB	146	31	130	132	138	67	24	4	0	0	0	0	0	
MAR	198	51	152	130	136	59	12	5	1	0	0	0	0	
APR	333	44	149	79	81	33	1	0	0	0	0	0	0	
MAY	370	70	115	69	80	30	10	0	0	0	0	0	0	
JUN	269	50	101	61	112	72	32	17	5	1	0	0	0	
JUL	237	56	137	104	119	69	13	9	0	0	0	0	0	
AUG	136	50	137	104	140	98	55	18	6	0	0	0	0	
SEP	127	48	116	99	134	110	50	20	13	2	1	0	0	
OCT	125	51	144	125	123	116	46	10	1	3	0	0	0	
NOV	112	58	192	146	142	55	13	2	0	0	0	0	0	
DEC	112	53	165	132	146	103	30	3	0	0	0	0	0	
J/Y	2282	589	1663	1320	1531	927	320	93	28	6	1	0	0	

106/850 VREDENDAL ø 31°40'S λ 18°29'E H 34M HA 5M

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

1961	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	2	2·6			1	5·1			4	4·1			2	6·2		
FEB	4	2·6			1	2·1			2	5·1			1	7·7		
MAR	0	0·0			4	5·4			2	4·1			4	3·4		
APR	0	0·0			4	3·6			4	2·4			2	4·6		
MAY	0	0·0			3	4·8			4	2·7			2	2·3		
JUN	5	7·9			7	4·3			5	2·4			5	2·4		
JUL	0	0·0			8	6·4			6	3·7			12	2·8		
AUG	1	9·3			11	4·3			4	4·5			2	2·1		
SEP	6	3·2			8	4·4			3	2·9			4	3·8		
OCT	1	3·1			2	3·3			2	4·4			3	3·2		
NOV	2	3·1			1	2·6			2	3·6			0	0·0		
DEC	3	2·1			1	2·1			5	6·8			4	5·5		
J/Y	24	4·1			51	4·6			43	3·9			41	3·5		

1961	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	2	3·1			32	6·2			19	4·8			12	3·2		
FEB	1	5·1			29	6·2			8	4·5			5	5·4		
MAR	3	3·2			34	5·9			7	4·0			4	3·3		
APR	3	2·6			13	5·1			7	2·8			9	3·7		
MAY	3	2·6			13	3·9			5	4·2			10	3·2		
JUN	1	3·1			2	4·4			3	3·8			11	3·9		
JUL	5	3·1			7	3·0			3	3·1			9	4·0		
AUG	3	3·4			7	4·9			10	4·4			10	5·9		
SEP	6	3·1			22	4·4			10	2·9			6	4·7		
OCT	14	6·2			33	5·5			10	4·4			4	3·4		
NOV	8	5·1			40	7·5			15	4·4			2	4·1		
DEC	7	4·9			41	7·3			12	4·7			8	3·1		
J/Y	56	4·4			273	6·0			109	4·2			90	4·0		

WINDSPOEDFREKWENSIE WIND SPEED FREQUENCY

1961	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/SEK
JAN	19	0	31	16	19	6	2	0	0	0	0	0	0	
FEB	33	0	13	15	21	2	0	0	0	0	0	0	0	
MAR	35	0	16	24	12	6	0	0	0	0	0	0	0	
APR	48	0	24	13	5	0	0	0	0	0	0	0	0	
MAY	53	0	27	9	4	0	0	0	0	0	0	0	0	
JUN	51	0	23	8	7	0	0	1	0	0	0	0	0	
JUL	43	0	33	6	10	0	1	0	0	0	0	0	0	
AUG	45	0	22	15	4	5	1	1	0	0	0	0	0	
SEP	25	0	35	17	11	1	1	0	0	0	0	0	0	
OCT	22	0	18	30	14	6	1	0	0	0	0	0	0	
NOV	20	0	16	14	26	9	5	0	0	0	0	0	0	
DEC	12	0	23	18	24	11	4	1	0	0	0	0	0	
J/Y	406	0	281	185	157	46	15	3	0	0	0	0	0	

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

113/ 25 FRASERBURG TNK ø 31°55'S P BY/AT 1250GPM HT 1·2M M5
λ 21°31'E H 1259M HR 1·2M M5

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

1961	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	876·1	874·6	874·0	18·3	28·2	24·2	13·3	15·1	14·3	58	22	33	2·1	2·4	2·3
FEB	877·4	875·9	875·6	17·4	28·7	24·5	12·5	15·0	13·7	58	21	28	1·6	1·9	1·4
MAR	878·3	877·0	877·1	15·5	24·7	19·7	13·2	15·8	14·4	79	41	59	2·1	3·4	2·5
APR	878·3	877·3	877·5	11·2	20·7	15·9	9·9	13·3	12·3	85	44	67	3·1	3·6	3·3
MAY	878·5	877·9	878·3	4·5	14·5	9·0	4·0	9·2	7·2	92	49	78	3·0	2·9	2·0
JUN	881·2	880·6	881·0	3·9	13·4	7·9	3·4	9·1	6·5	93	58	83	3·7	2·9	2·1
JUL	883·4	882·2	882·4	2·9	15·1	8·8	2·0	8·7	5·8	88	41	65	2·5	2·0	1·7
AUG	883·0	881·8	882·0	3·5	15·2	9·4	2·4	8·3	6·3	84	39	65	2·1	2·3	0·9
SEP	879·1	877·9	878·4	8·1	19·5	13·3	5·9	10·2	8·1	74	29	48	3·1	2·3	0·9
OCT	878·1	876·6	876·9	10·1	20·4	14·9	6·0	9·9	8·0	56	22	37	1·6	2·0	1·4
NOV	877·5	875·5	875·7	17·2	26·4	20·8	12·6	14·6	13·0	59	25	41	1·9	2·9	2·8
DEC	876·6	874·9	874·7	17·0	26·5	22·4	11·4	13·8	12·3	52	21	28	1·1	1·6	1·2
J/Y	879·0	877·7	877·8	10·8	21·1	15·9	8·1	11·9	10·1	73	34	53	2·3	2·5	1·9

UITERSTE TEMPERATURE / EXTREME TEMPERATURES — NEERSLAG / PRECIP

1961	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	29·9	14·2	22·1	-0·2	37·6	13	4·4	29	16·4	28	20·9	25	18·8	12·2	1
FEB	30·3	13·5	21·9	-0·2	34·2	17	7·5	25	19·4	11	20·0	9	0·1	0·1	8
MAR	26·1	13·3	19·7	0·2	34·5	1	4·9	31	18·6	28	17·6	8	136·5	61·8	26
APR	21·8	9·9	15·9	0·7	28·4	23	4·1	17	14·8	17	14·4	9	69·7	22·2	11
MAY	15·6	3·7	9·7	-1·4	22·0	9	-1·8	13	8·9	12	11·9	1	13·0	6·1	21
JUN	14·4	3·2	8·8	1·1	19·1	25	-1·0	17	6·5	10	9·1	3	39·5	19·6	2
JUL	16·1	2·1	9·1	2·0	20·0	21	-4·0	26	7·9	25	7·6	30	52·3	27·0	30
AUG	16·3	2·2	9·3	-0·1	23·6	23	-3·0	18	7·1	5	7·8	25	5·9	1·6	8
SEP	20·6	4·6	12·6	0·5	27·2	26	-1·4	2	9·9	28	13·8	18	6·7	6·6	5
OCT	21·7	5·1	13·4	-2·1	30·4	19	-0·6	3	11·9	8	16·5	10	0·4	0·3	7
NOV	28·1	12·3	20·2	1·9	34·2	26	7·8	1	23·6	4	18·4	26	33·9	16·5	13
DEC	28·4	11·6	20·0	-0·5	35·6	30	5·6	14	18·1	13	17·8	31	0·3	0·2	30
J/Y	22·4	8·0	15·2	0·1	37·6	-	-4·0	-	6·5	-	20·9	-	377·1	61·8	-

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

1961	VAN REEN ≥0·1	/OF RAIN ≥1·0	≥10	≥25	VAN >35	/OF >30	MAX TEMP <17·5	<10	VAN <-2·5	/OF MIN TEMP <0·0	<5	>20	VAN ☂	/OF ▲	*	≡
JAN	5	3	1	0	5	17	2	0	0	0	1	2	2	0	0	0
FEB	1	0	0	0	0	18	0	0	0	0	0	0	0	0	0	0
MAR	10	9	4	2	0	7	0	0	0	0	1	0	9	0	0	0
APR	11	9	2	0	0	0	4	0	0	0	2	0	6	0	0	4
MAY	6	4	0	0	0	0	23	2	0	2	22	0	1	0	0	5
JUN	9	4	1	0	0	0	24	3	0	2	25	0	2	0	0	3
JUL	4	3	2	1	0	0	14	2	3	7	25	0	2	1	0	2
AUG	5	4	0	0	0	0	16	4	1	7	27	0	2	0	0	0
SEP	2	1	0	0	0	0	7	1	0	2	17	0	0	0	0	0
OCT	2	0	0	0	0	1	8	0	0	2	18	0	1	0	0	0
NOV	4	4	2	0	0	8	0	0	0	0	0	0	3	0	0	0
DEC	2	0	0	0	3	12	0	0	0	0	0	0	1	0	0	0
J/Y	61	41	12	3	8	63	98	12	4	22	138	2	29	1	0	14

123/683A QUEENSTOWN ø 31°53'S P BY/AT 1100GPM HT 1·2M N7
λ 26°53'E H 1092M HR 1·2M N7

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

1961	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	892·2	889·8	891·1	19·1	27·9	20·2	15·5	17·0	16·0	69	34	66	3·9	3·6	4·2
FEB	893·5	891·2	892·7	18·3	28·0	20·0	15·5	17·8	16·5	75	40	71	4·8	3·7	4·4
MAR	895·0	893·0	894·2	16·8	24·2	18·6	15·1	17·3	15·8	84	53	76	4·3	4·9	5·1
APR	895·1	893·2	894·4	11·9	22·7	15·9	11·0	15·1	13·2	90	45	75	4·1	3·5	3·7
MAY	894·5	892·9	894·7	7·6	17·8	11·5	6·0	11·1	8·6	82	44	69	4·4	3·6	3·1
JUN	898·6	896·8	898·0	6·0	17·6	11·2	4·5	10·6	8·0	81	40	65	2·4	3·1	2·2
JUL	901·0	899·3	899·9	4·9	17·7	11·1	3·3	10·0	7·2	78	36	58	2·7	2·1	2·0
AUG	900·5	898·3	898·8	6·5	18·4	12·2	3·9	9·7	7·2	70	31	50	2·7	2·5	1·8
SEP	895·7	893·5	895·0	11·6	22·7	15·1	8·8	12·8	10·6	72	31	59	3·4	2·5	2·6
OCT	893·8	890·8	892·9	12·2	23·4	14·7	8·6	12·3	9·7	63	25	56	3·5	3·0	3·0
NOV	893·9	891·1	892·9	15·8	24·7	16·8	13·4	15·8	13·8	76	41	73	4·7	4·5	4·4
DEC	892·8	890·4	891·4	16·5	25·7	18·2	13·5	15·4	14·6	73	37	69	3·7	3·7	3·6
J/Y	895·6	893·4	894·7	12·3	22·6	15·5	9·9	13·7	11·8	76	38	66	3·7	3·4	3·3

UITERSTE TEMPERATURE / EXTREME TEMPERATURES — NEERSLAG / PRECIP

1961	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	29·5	14·9	22·2	-	39·4	13	7·6	31	21·5	29	22·3	12	45·0	13·9	13
FEB	29·6	15·6	22·6	-	37·6	24	11·1	17	16·8	5	21·5	25	40·1	19·6	10
MAR	26·2	14·5	20·3	-	35·6	1	7·3	31	15·0	25	18·0	24	118·7	23·5	2
APR	23·6	10·2	16·9	-	29·2	23	4·0	19	16·0	11	14·5	5	39·3	9·9	26
MAY	19·0	5·9	12·5	-	25·5	8	-0·5	29	10·2	12	15·2	10	52·2	17·5	11
JUN	18·3	4·9	11·6	-	22·0	19	0·4	30	11·0	6	11·8	28	10·0	8·2	16
JUL	18·6	2·8	10·7	-	22·4	24	-4·4	16	13·1	27	14·3	14	9·0	5·5	31
AUG	19·3	4·3	11·8	-	25·9	28	-2·2	6	9·9	6	18·2	28	40·7	29·0	28
SEP	23·8	9·2	16·5	-	31·4	10	1·9	3	13·5	28	20·3	27	14·9	12·3	18
OCT	24·7	7·8	16·3	-	36·5	19	1·0	5	13·9	3	17·5	8	1·4	0·6	29
NOV	26·5	11·9	19·2	-	38·0	19	6·5	15	18·5	22	18·0	27	59·4	18·5	21
DEC	27·0	11·8	19·4	-	37·7	8	3·0	14	14·0	13	18·0	9	56·1	22·7	15
J/Y	23·8	9·5	16·7	-	39·4	-	-4·4	-	9·9	-	22·3	-	486·8	29·0	-

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

1961	VAN REEN ≥0·1	/OF RAIN ≥1·0	≥10	≥25	VAN >35	/OF >30	MAX TEMP <17·5	<10	VAN <-2·5	/OF MIN TEMP <0·0	<5	>20	VAN ☂	/OF ▲	*	≡
JAN	13	11	1	0	5	15	0	0	0	0	0	2	9	0	0	0
FEB	10	5	2	0	2	17	1	0	0	0	0	2	7	0	0	0
MAR	18	12	5	0	1	8	1	0	0	0	0	0	10	2	0	1
APR	10	8	0	0	0	0	2	0	0	0	1	0	4	0	0	4
MAY	11	5	3	0	0	0	8	0	0	2	15	0	5	0	0	2
JUN	4	2	0	0	0	0	10	0	0	0	14	0	0	0	0	0
JUL	2	2	0	0	0	0	9	0	2	9	23	0	0	0	0	2
AUG	5	4	1	1	0	0	13	1	0	6	19	0	1	0	0	2
SEP	6	2	1	0	0	1	3	0	0	0	3	1	2	1	0	4
OCT	3	0	0	0	1	5	3	0	0	0	8	0	2	0	0	0
NOV	13	9	1	0	1	7	0	0	0	0	0	0	9	0	0	0
DEC	10	8	2	0	2	11	5	0	0	0	2	0	7	0	0	0
J/Y	105	68	16	1	12	64	55	1	2	17	85	5	56	3	0	15

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

113/ 25 FRASERBURG ø 31°55'S λ 21°31'E H 1259M HA 5M

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

1961	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	2·6			7	5·1			8	3·0			9	4·6		
FEB	3	6·8			1	2·6			2	2·6			14	4·2		
MAR	6	4·7			5	4·6			6	4·3			18	3·6		
APR	6	3·9			4	5·4			3	5·1			7	3·7		
MAY	6	3·9			0	0·0			2	2·6			4	2·6		
JUN	12	6·0			9	3·7			2	2·6			3	2·6		
JUL	12	5·9			5	4·1			6	3·4			4	3·9		
AUG	13	7·9			4	5·1			2	5·1			4	2·6		
SEP	5	9·8			5	6·2			0	0·0			7	3·1		
OCT	8	3·9			3	2·6			4	2·6			7	4·8		
NOV	5	4·3			4	3·2			5	3·3			15	4·5		
DEC	3	4·3			2	3·9			10	4·4			19	5·1		
J/Y	82	5·7			49	4·4			50	3·7			111	4·1		

1961	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	4·1			7	4·8			23	4·9			23	6·5		
FEB	28	3·8			4	3·9			17	4·8			10	6·9		
MAR	24	4·4			9	3·4			9	4·8			10	4·1		
APR	15	2·7			4	3·2			13	3·2			12	5·6		
MAY	15	2·9			7	3·3			11	3·3			22	4·3		
JUN	9	2·6			2	2·6			7	5·5			20	5·4		
JUL	15	2·7			4	3·2			9	4·7			10	6·8		
AUG	12	2·6			4	2·6			14	4·2			18	5·1		
SEP	12	3·4			6	2·6			20	4·9			15	5·0		
OCT	19	3·7			8	4·5			21	5·0			9	6·8		
NOV	29	4·1			8	3·6			10	4·4			6	6·0		
DEC	15	5·4			7	3·3			16	5·5			10	5·4		
J/Y	200	3·7			70	3·6			170	4·7			165	5·6		

WINDSPOEDFREKWENSIE WIND SPEED FREQUENCY

1961	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	5	0	32	31	21	3	0	0	0	0	0	0	0	
FEB	5	0	36	29	9	5	0	0	0	0	0	0	0	
MAR	6	0	45	31	10	1	0	0	0	0	0	0	0	
APR	26	0	39	18	5	2	0	0	0	0	0	0	0	
MAY	26	0	49	12	5	1	0	0	0	0	0	0	0	
JUN	26	0	32	18	10	4	0	0	0	0	0	0	0	
JUL	28	0	37	15	7	4	1	1	0	0	0	0	0	
AUG	21	0	39	13	13	3	3	0	0	0	0	0	0	
SEP	20	0	37	14	11	7	1	0	0	0	0	0	0	
OCT	14	1	39	23	12	3	1	0	0	0	0	0	0	
NOV	8	0	40	33	7	2	0	0	0	0	0	0	0	
DEC	11	0	30	29	21	2	0	0	0	0	0	0	0	
J/Y	196	1	455	266	131	37	6	1	0	0	0	0	0	

123/683A QUEENSTOWN ø 31°53'S λ 26°53'E H 1092M HA 5M

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

1961	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	3·6			1	9·3			14	3·8			15	3·8		
FEB	1	3·1			1	6·2			19	3·2			22	2·7		
MAR	2	3·1			0	0·0			13	2·3			14	2·5		
APR	0	0·0			1	2·1			4	1·8			11	1·9		
MAY	1	3·6			0	0·0			0	0·0			2	1·8		
JUN	6	3·0			0	0·0			3	2·2			2	1·5		
JUL	2	3·3			2	2·1			4	1·8			2	2·3		
AUG	3	2·6			3	2·7			4	2·4			4	2·4		
SEP	3	5·7			2	3·3			7	2·9			13	3·4		
OCT	1	6·2			2	2·3			8	2·6			9	3·4		
NOV	3	4·3			3	3·8			19	3·8			11	4·0		
DEC	1	3·6			4	4·0			22	4·1			12	3·7		
J/Y	24	3·7			19	3·6			117	3·2			117	3·0		

1961	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	2·8			6	4·0			7	5·5			14	4·7		
FEB	1	2·6			2	3·3			3	6·3			5	5·4		
MAR	2	2·3			1	4·1			5	3·6			5	4·6		
APR	0	0·0			2	2·8			5	3·1			9	3·6		
MAY	0	0·0			4	1·7			9	3·8			19	4·1		
JUN	0	0·0			3	1·9			5	2·7			27	4·8		
JUL	0	0·0			3	3·1			5	2·8			14	4·1		
AUG	1	2·6			2	3·3			6	3·2			26	5·5		
SEP	1	2·6			3	4·6			4	3·8			15	5·7		
OCT	5	3·7			6	3·3			9	5·8			8	7·9		
NOV	1	2·6			3	2·4			4	5·1			3	4·1		
DEC	1	1·5			2	1·5			7	4·3			5	5·3		
J/Y	14	2·9			37	3·0			69	4·2			150	4·9		

WINDSPOEDFREKWENSIE WIND SPEED FREQUENCY

1961	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	33	4	22	21	9	4	0	0	0	0	0	0	0	
FEB	30	7	25	18	2	2	0	0	0	0	0	0	0	
MAR	49	8	20	13	1	0	0	0	0	0	0	0	0	
APR	57	8	18	4	2	0	0	0	0	0	0	0	0	
MAY	57	7	11	12	5	0	0	0	0	0	0	0	0	
JUN	44	8	17	10	10	1	0	0	0	0	0	0	0	
JUL	59	12	9	7	3	1	0	0	0	0	0	0	0	
AUG	42	6	20	9	10	4	0	0	0	0	0	0	0	
SEP	42	6	13	15	12	2	0	0	0	0	0	0	0	
OCT	45	2	20	14	7	5	0	0	0	0	0	0	0	
NOV	43	8	16	13	10	0	0	0	0	0	0	0	0	
DEC	39	7	15	21	8	3	0	0	0	0	0	0	0	
J/Y	540	83	206	157	79	22	0	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

127/485 UMTATA — ø 31°35'S P BY/AT 700GPM HT 1·2M M6 — λ 28°47'E H 700M HR 1·2M M6

1961	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	935·9	932·0	933·3	19·5	26·6	20·1	17·1	20·4	18·1	79	58	83	4·9	5·9	6·3
FEB	935·8	934·0	935·6	18·8	25·9	19·7	17·4	20·3	18·1	87	61	86	5·6	4·6	6·0
MAR	937·2	935·2	936·8	18·2	24·8	19·5	17·1	19·9	18·3	89	64	89	5·5	5·6	6·5
APR	937·8	935·9	937·4	14·4	23·5	16·7	13·6	17·6	15·5	91	57	87	4·7	4·6	5·0
MAY	937·4	935·3	937·6	9·6	20·7	13·3	8·6	13·9	11·3	88	46	79	4·1	4·1	3·9
JUN	941·5	939·2	941·0	7·3	21·3	12·9	6·4	13·5	10·6	89	39	75	3·4	2·0	3·3
JUL	944·2	941·9	943·2	5·2	20·7	11·8	4·6	12·4	9·5	88	38	74	3·2	3·3	3·0
AUG	943·8	941·3	942·4	6·7	21·6	12·9	5·2	11·7	9·6	81	28	67	3·0	2·6	1·9
SEP	938·7	936·2	937·9	11·9	22·8	14·5	9·9	14·7	12·2	77	43	78	3·5	3·4	3·9
OCT	936·6	934·0	936·4	13·5	22·1	13·7	11·0	14·1	11·5	74	38	77	3·6	4·2	3·7
NOV	936·3	934·5	936·3	17·3	22·2	16·5	–	17·3	14·8	–	63	84	6·0	5·7	7·0
DEC	935·6	933·4	934·6	17·2	23·2	17·5	15·1	18·1	15·9	77	63	84	4·9	4·7	5·3
J/Y	938·2	936·1	937·7	13·3	22·9	15·8	–	16·2	13·8	–	50	80	4·4	4·2	4·7

1961	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	27·9	16·1	22·0	0·3	38·9	13	9·4	30	17·7	29	21·0	12	139·6	35·5	27
FEB	26·8	16·2	21·5	-0·6	39·2	24	11·7	16	19·0	26	19·9	8	112·1	39·0	9
MAR	25·5	16·1	20·8	-0·3	32·4	1	11·0	31	18·0	25	19·6	21	184·4	45·3	27
APR	23·9	12·8	18·3	-0·2	32·1	25	8·0	19	16·6	11	16·5	6	102·3	57·5	11
MAY	21·9	7·8	14·9	-0·4	30·1	8	2·5	15	14·5	20	16·1	2	51·9	37·6	11
JUN	21·8	6·2	14·0	1·7	26·5	3	2·2	5	15·2	6	12·5	4	2·5	2·5	3
JUL	21·2	4·3	12·7	0·8	27·0	24	-1·9	16	10·5	27	10·6	25	3·8	1·9	22
AUG	22·1	4·2	13·1	-1·0	29·3	28	-0·4	18	10·6	6	11·0	1	13·0	7·5	28
SEP	24·0	9·1	16·5	0·4	33·4	10	4·5	4	12·6	28	13·2	11	27·8	14·8	18
OCT	23·9	8·5	16·2	-1·9	35·9	18	2·5	15	10·0	29	14·0	20	18·8	10·9	29
NOV	24·1	13·7	18·9	-0·4	33·0	1	8·9	15	17·0	22	17·9	13	148·9	46·5	13
DEC	24·7	13·5	19·1	-1·4	39·6	31	6·8	2	13·5	13	19·6	9	65·2	12·5	16
J/Y	24·0	10·7	17·3	-0·3	39·6	–	-1·9	–	10·0	–	21·0	–	870·3	57·5	–

1961	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	VAN /OF %	▲	*	≡
JAN	17	14	4	1	3	10	0	0	0	0	0	3	7	0	0	0
FEB	13	10	3	1	1	3	0	0	0	0	0	0	0	0	0	5
MAR	19	14	5	3	0	7	0	0	0	0	0	0	5	0	0	5
APR	13	6	2	1	0	3	2	0	0	0	0	0	–	0	0	9
MAY	10	7	1	1	0	1	4	0	0	0	9	0	5	0	0	5
JUN	1	1	0	0	0	0	2	0	0	0	12	0	0	0	0	11
JUL	5	1	0	0	0	0	4	0	0	2	18	0	0	0	0	17
AUG	3	3	0	0	0	0	7	0	0	1	20	0	1	0	0	2
SEP	9	6	1	0	0	5	5	0	0	0	3	0	3	0	0	1
OCT	5	4	1	0	2	5	5	0	0	0	5	0	1	0	0	0
NOV	15	9	4	3	0	3	1	0	0	0	0	0	5	0	0	0
DEC	15	10	1	0	2	4	4	0	0	0	0	0	2	0	0	6
J/Y	125	85	22	10	8	41	34	0	0	3	67	3	–	0	0	61

129/ 68A CAPE HERMES VRT — ø 31°38'S P BY/AT 0GPM HT 1·2M B8 — λ 29°33'E H 47M HR 1·2M B8

1961	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	1011·2	1011·8	23·7	24·5	23·1	21·0	21·8	21·1	78	78	83	4·7	4·3	5·6
FEB	1014·4	1013·4	1014·1	23·0	23·8	22·7	21·1	21·6	20·9	84	82	84	4·7	4·3	6·1
MAR	1015·9	1014·6	1015·7	22·7	23·7	22·7	21·0	21·5	21·0	85	82	86	5·0	4·4	6·2
APR	1016·7	1015·1	1016·5	21·0	22·5	21·1	18·9	20·1	19·5	81	79	85	4·2	3·8	5·0
MAY	1017·0	1015·1	1017·3	17·8	20·1	18·4	14·8	17·2	16·3	72	74	80	3·5	3·5	3·4
JUN	1021·8	1020·0	1021·1	17·1	20·2	18·6	14·3	17·3	16·0	73	73	76	2·9	2·1	2·3
JUL	1024·8	1022·9	1024·1	16·5	19·4	17·9	13·3	16·6	15·5	69	75	77	2·6	2·7	2·6
AUG	1024·3	1021·9	1022·9	16·5	19·0	17·2	12·6	15·6	14·8	62	68	76	2·8	1·9	1·9
SEP	1019·1	1016·8	1018·9	18·1	19·2	17·8	15·1	17·0	16·1	72	79	83	3·6	3·1	4·9
OCT	1017·0	1014·6	1017·3	18·7	19·5	17·8	15·2	16·4	15·4	68	71	75	3·9	4·3	4·4
NOV	1016·3	1014·7	1015·9	20·1	20·7	19·4	17·7	18·8	17·9	78	82	85	5·4	5·3	5·8
DEC	1015·1	1013·8	1014·5	20·7	21·5	20·2	18·6	19·3	18·3	81	81	82	4·9	4·2	6·0
J/Y	1018·0	1016·2	1017·5	19·7	21·2	19·7	17·0	18·6	17·7	75	77	81	4·0	3·7	4·5

1961	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	20·5	23·3	1·0	30·3	11	15·6	30	21·8	20	24·5	12	130·2	44·0	19
FEB	25·3	20·1	22·7	-0·1	30·0	24	17·5	17	22·3	26	23·0	25	102·4	51·0	10
MAR	25·5	20·1	22·8	0·8	31·2	30	16·5	31	21·5	16	22·6	21	129·3	39·0	28
APR	23·9	18·3	21·1	0·2	27·8	23	15·5	19	21·5	9	21·4	26	185·6	73·0	14
MAY	22·1	15·2	18·7	-0·9	30·0	10	11·0	14	15·7	19	19·8	9	66·2	18·0	18
JUN	22·2	14·9	18·5	0·4	24·6	15	12·6	14	19·2	23	17·8	29	19·7	12·8	5
JUL	21·5	14·1	17·8	0·5	25·8	8	10·1	6	15·4	27	17·7	30	99·8	59·0	31
AUG	20·9	12·9	16·9	-0·8	26·6	28	9·0	7	15·6	6	17·3	1	41·0	20·0	6
SEP	21·2	15·2	18·2	-0·1	27·5	1	11·0	3	16·5	28	18·3	12	42·8	13·5	16
OCT	21·1	14·9	18·0	-1·1	25·2	1	10·4	16	16·6	29	19·8	20	60·4	20·2	21
NOV	22·2	17·6	19·9	-0·3	24·7	1	14·9	1	19·8	3	20·0	28	174·7	24·3	2
DEC	23·1	17·9	20·5	-1·0	26·0	24	12·7	14	17·5	13	22·0	4	122·1	29·0	25
J/Y	22·9	16·8	19·9	0·0	31·2	–	9·0	–	15·4	–	24·5	–	1174·2	73·0	–

1961	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	VAN /OF %	▲	*	≡
JAN	13	11	4	2	0	1	0	0	0	0	0	20	6	0	0	0
FEB	10	7	4	1	0	0	0	0	0	0	0	13	4	0	0	0
MAR	17	10	5	2	0	1	0	0	0	0	0	17	6	0	0	0
APR	13	13	4	2	0	0	0	0	0	0	0	2	3	0	0	0
MAY	9	7	3	0	0	0	1	0	0	0	0	0	3	0	0	0
JUN	5	3	1	0	0	0	0	0	0	0	0	0	0	0	0	0
JUL	7	6	2	2	0	0	1	0	0	0	0	0	0	0	0	0
AUG	5	3	2	0	0	0	4	0	0	0	0	0	1	0	0	0
SEP	9	7	2	0	0	0	2	0	0	0	0	0	3	0	0	0
OCT	8	7	2	0	0	0	1	0	0	0	0	0	0	0	0	0
NOV	20	13	8	0	0	0	0	0	0	0	0	0	3	0	0	0
DEC	17	13	4	2	0	0	0	0	0	0	0	4	3	0	0	0
J/Y	133	100	41	11	0	2	9	0	0	0	0	56	32	0	0	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

127/485 UMTATA ø 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

1961	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			2	2·6			1	2·6			24	3·1		
FEB	0	0·0			2	3·9			0	0·0			24	3·1		
MAR	0	0·0			3	2·6			0	0·0			18	2·5		
APR	0	0·0			1	2·6			0	0·0			21	3·5		
MAY	0	0·0			0	0·0			1	2·6			8	3·2		
JUN	0	0·0			1	1·5			0	0·0			9	3·2		
JUL	0	0·0			0	0·0			0	0·0			9	2·9		
AUG	0	0·0			2	2·6			0	0·0			9	4·3		
SEP	0	0·0			0	0·0			0	0·0			32	3·4		
OCT	1	2·6			2	2·6			0	0·0			25	4·5		
NOV	0	0·0			0	0·0			0	0·0			43	3·9		
DEC	0	0·0			4	4·5			1	2·6			33	4·3		
J/Y	1	2·6			17	3·1			3	2·6			255	3·6		

1961	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	2·6			6	3·0			1	2·6			1	5·1		
FEB	3	4·3			4	2·6			0	0·0			0	0·0		
MAR	1	2·6			6	2·6			0	0·0			0	0·0		
APR	4	2·8			6	4·7			1	2·6			1	2·6		
MAY	1	5·1			9	5·6			2	6·4			0	0·0		
JUN	2	2·6			1	5·1			2	3·9			2	5·1		
JUL	1	2·6			9	4·8			0	0·0			0	0·0		
AUG	1	2·6			6	6·4			0	0·0			2	5·1		
SEP	1	2·6			3	6·0			0	0·0			3	2·6		
OCT	1	5·1			10	6·7			3	8·6			0	0·0		
NOV	3	3·4			6	3·6			0	0·0			1	2·6		
DEC	2	3·9			0	0·0			0	0·0			0	0·0		
J/Y	24	3·2			66	4·8			9	5·7			10	3·9		

WINDSPOEDFREKWENSIE WIND SPEED FREQUENCY

1961	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	52	0	33	5	1	0	0	0	0	0	0	0	0
FEB	51	0	27	4	2	0	0	0	0	0	0	0	0
MAR	63	1	27	0	0	0	0	0	0	0	0	0	0
APR	51	0	23	8	3	0	0	0	0	0	0	0	0
MAY	72	0	9	8	3	1	0	0	0	0	0	0	0
JUN	73	1	10	5	1	0	0	0	0	0	0	0	0
JUL	66	0	12	5	2	0	0	0	0	0	0	0	0
AUG	71	0	9	7	3	0	1	0	0	0	0	0	0
SEP	51	0	28	9	1	0	1	0	0	0	0	0	0
OCT	51	0	16	13	9	3	1	0	0	0	0	0	0
NOV	37	1	28	21	3	0	0	0	0	0	0	0	0
DEC	41	0	15	22	3	0	0	0	0	0	0	0	0
J/Y	679	3	237	107	31	4	3	0	0	0	0	0	0

129/ 68A CAPE HERMES ø 31°38'S λ 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

1961	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			37	5·9			2	2·1			12	3·1		
FEB	3	2·4			22	6·9			0	0·0			0	0·0		
MAR	4	2·6			27	5·6			0	0·0			1	2·1		
APR	1	2·1			23	5·5			1	3·6			4	4·0		
MAY	4	1·9			16	4·6			0	0·0			2	2·1		
JUN	8	1·5			20	3·6			0	0·0			1	3·6		
JUL	5	1·6			18	4·1			1	2·6			2	1·8		
AUG	5	3·6			30	6·8			1	2·1			0	0·0		
SEP	3	3·2			26	6·9			2	2·3			0	0·0		
OCT	4	5·8			23	8·6			3	1·9			2	1·8		
NOV	1	2·6			36	6·8			1	6·7			3	3·4		
DEC	2	3·6			33	5·7			1	5·1			2	2·1		
J/Y	42	2·7			311	6·0			12	2·9			29	2·9		

1961	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	3·0			17	3·9			0	0·0			12	2·2		
FEB	3	2·4			26	3·3			1	1·5			5	2·1		
MAR	2	6·2			28	3·7			1	1·5			11	2·0		
APR	7	5·4			18	3·7			0	0·0			13	2·5		
MAY	3	2·9			29	3·9			0	0·0			32	2·7		
JUN	4	1·7			9	2·0			1	1·5			24	2·0		
JUL	9	1·9			16	2·9			1	2·1			29	2·4		
AUG	1	2·1			27	4·5			1	2·6			24	2·7		
SEP	4	2·4			33	3·8			0	0·0			10	2·7		
OCT	9	3·9			39	4·9			4	4·3			6	2·3		
NOV	4	3·2			36	3·8			0	0·0			4	1·7		
DEC	3	2·2			33	3·4			1	2·1			5	2·3		
J/Y	58	3·1			311	3·8			10	2·8			175	2·4		

WINDSPOEDFREKWENSIE WIND SPEED FREQUENCY

1961	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	2	5	45	18	13	7	3	0	0	0	0	0	0
FEB	24	11	17	14	9	7	2	0	0	0	0	0	0
MAR	19	15	28	13	8	7	3	0	0	0	0	0	0
APR	23	7	28	12	15	5	1	1	0	0	0	0	0
MAY	7	13	41	17	14	1	0	0	0	0	0	0	0
JUN	23	38	21	5	2	0	1	0	0	0	0	0	0
JUL	12	26	34	14	7	0	0	0	0	0	0	0	0
AUG	4	7	30	29	13	6	1	3	0	0	0	0	0
SEP	12	1	33	29	4	8	3	0	0	0	0	0	0
OCT	3	11	23	24	16	5	8	2	1	0	0	0	0
NOV	5	3	33	21	13	9	5	1	0	0	0	0	0
DEC	13	1	43	18	9	9	0	0	0	0	0	0	0
J/Y	147	138	376	214	125	62	27	7	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

134/478 CALVINIA TNK — ø 31°28'S P BY/AT 1000GPM HT 1·2M 89 — λ 19°46'E H 980M HR 1·2M 89

1961	P IN MB 08	14	20	T IN°C 08	14	20	T'IN°C 08	14	20	U IN ø 08	14	20	N IN 0-8 08	14	20
JAN	901·8	900·4	900·5	18·6	28·9	23·1	13·4	16·6	14·7	56	27	41	2·1	2·2	1·6
FEB	903·1	901·5	901·6	17·6	30·0	24·3	12·4	16·7	14·7	54	22	33	1·4	1·5	1·1
MAR	903·7	902·2	902·6	16·2	26·9	21·0	12·8	16·8	14·8	68	35	53	2·1	2·3	2·3
APR	903·6	902·4	902·8	12·3	23·1	16·8	10·0	14·8	12·9	76	40	64	3·5	3·3	2·8
MAY	904·8	903·8	904·7	5·3	17·0	10·5	4·5	11·0	8·3	89	47	74	4·4	3·1	2·3
JUN	907·3	906·3	906·8	6·7	15·8	10·5	5·3	10·7	8·1	83	53	75	3·7	3·3	2·4
JUL	909·3	908·1	908·5	7·3	17·1	10·7	4·8	10·6	7·6	71	43	67	2·9	2·1	2·0
AUG	909·1	907·8	908·3	7·4	17·6	11·8	4·4	10·2	7·7	65	37	58	3·1	2·9	1·7
SEP	905·4	904·1	904·7	8·6	19·8	13·3	6·4	11·9	9·3	73	37	60	2·7	1·9	1·3
OCT	904·9	903·3	903·5	10·4	21·5	14·8	6·9	11·3	8·8	61	25	45	2·7	1·4	1·4
NOV	903·1	901·3	901·6	18·5	27·7	21·2	13·4	16·3	13·9	56	28	42	1·5	2·7	1·9
DEC	902·5	900·4	901·0	17·5	27·9	21·9	12·0	15·4	13·2	52	22	34	1·1	0·6	0·5
J/Y	904·9	903·5	903·9	12·2	22·8	16·7	8·9	13·5	11·2	67	35	54	2·6	2·3	1·8

1961	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	13·1	21·7	-1·1	39·3	12	6·0	30	16·3	28	24·1	25	21·0	16·8	1
FEB	31·5	12·5	22·1	-0·4	37·9	6	6·0	26	20·9	10	19·9	6	0·2	0·2	9
MAR	28·4	13·6	21·0	0·1	36·8	8	5·8	31	20·5	24	21·1	8	97·9	79·5	26
APR	24·4	10·3	17·3	1·2	31·0	24	3·4	16	16·0	10	16·0	30	120·2	56·0	9
MAY	18·2	4·1	11·1	-2·1	23·8	9	-0·6	12	11·3	11	10·6	5	14·0	4·5	21
JUN	17·4	5·5	11·5	0·8	22·9	1	-0·5	23	9·8	10	15·8	27	69·5	31·5	3
JUL	18·4	5·3	11·9	2·4	23·5	20	-4·1	15	8·0	25	13·4	13	69·7	53·0	29
AUG	18·8	5·2	12·0	0·7	26·6	22	-2·3	6	10·0	28	17·0	22	13·3	7·7	31
SEP	21·2	5·6	13·5	0·6	28·4	30	-1·6	2	12·0	1	17·2	4	22·4	17·0	5
OCT	22·7	5·5	14·1	-2·5	32·6	17	-0·8	14	15·2	8	16·2	6	0·6	0·6	7
NOV	29·1	12·2	20·7	2·3	34·8	26	5·1	5	22·1	4	21·5	26	38·0	30·0	12
DEC	29·0	11·6	20·3	-0·4	39·3	30	5·9	13	18·9	13	20·3	30	0·0	0·0	-
J/Y	24·1	8·7	16·4	0·1	39·3	-	-4·1	-	8·0	-	24·1	-	466·8	79·5	-

1961	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 R	▲	*	≡
JAN	5	4	1	0	9	16	1	0	0	0	0	1	3	1	0	0
FEB	1	0	0	0	5	19	0	0	0	0	0	0	0	0	0	0
MAR	6	3	2	1	3	10	0	0	0	0	0	2	5	0	0	2
APR	10	8	3	2	0	2	2	0	0	0	2	0	6	0	0	0
MAY	8	4	0	0	0	0	12	0	0	5	18	0	0	0	0	5
JUN	11	8	1	1	0	0	16	1	0	1	16	0	2	0	0	4
JUL	7	4	2	1	0	0	11	1	2	5	13	0	2	0	0	2
AUG	7	3	0	0	0	0	13	0	0	4	14	0	0	0	0	0
SEP	5	2	1	0	0	0	8	0	0	3	15	0	2	0	0	0
OCT	1	0	0	0	0	2	5	0	0	3	15	0	0	0	0	0
NOV	2	2	1	1	0	14	0	0	0	0	0	2	2	0	0	0
DEC	0	0	0	0	2	14	0	0	0	0	0	1	0	0	0	0
J/Y	63	38	11	6	19	77	68	2	2	21	93	6	22	1	0	16

141/264 VICTORIA WEST — ø 31°24'S P BY/AT 1250GPM HT 1·2M — λ 23°09'E H 1256M HR 1·2M

1961	P IN MB 08	14	20	T IN°C 8	14	20	T'IN°C 08	14	20	U IN ø 08	14	20	N IN 0-8 08	14	20
JAN	875·8	873·9	-	18·9	28·5	-	15·1	14·7	-	53	21	-	2·0	3·1	-
FEB	877·0	874·7	-	18·5	29·9	-	13·2	15·0	-	55	16	-	1·7	2·3	-
MAR	878·2	876·4	(876·5)	15·9	24·7	(19·0)	13·7	15·9	(14·5)	79	43	(64)	3·4	4·4	(3·0)
APR	878·3	876·7	-	11·5	21·8	-	10·1	13·2	-	85	37	-	3·3	4·1	-
MAY	878·5	877·2	-	4·4	15·0	-	3·9	9·3	-	93	47	-	3·7	4·2	-
JUN	881·9	880·5	-	3·1	13·9	-	2·6	9·4	-	92	56	-	4·2	3·3	-
JUL	884·0	882·5	-	1·4	15·0	-	0·6	8·4	-	86	40	-	2·8	2·4	-
AUG	883·7	881·9	882·4	3·4	15·8	8·6	2·0	8·0	4·9	79	32	57	2·2	2·7	1·0
SEP	879·4	877·4	878·1	9·4	21·4	14·3	6·4	10·5	7·4	66	23	35	1·7	2·3	1·2
OCT	877·5	875·3	876·2	12·0	22·6	15·6	6·4	10·0	7·2	44	15	27	1·9	2·3	1·6
NOV	877·0	874·5	874·8	17·3	27·1	21·1	12·4	14·4	12·8	57	22	37	3·5	3·8	2·7
DEC	876·1	873·8	873·5	18·2	27·9	23·0	11·5	13·4	12·0	44	15	24	1·0	2·2	1·3
J/Y	878·9	877·1	-	11·2	22·0	-	8·0	11·9	-	69	31	-	2·6	3·1	-

1961	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	13·9	22·4	0·1	38·2	13	6·4	29	19·0	29	22·5	11	31·3	17·5	2
FEB	32·0	12·9	22·5	1·0	35·6	24	7·8	25	23·7	11	20·1	28	3·2	3·2	9
MAR	26·5	12·8	19·7	0·9	35·7	1	6·2	31	18·3	27	17·4	2	177·8	80·0	26
APR	23·3	8·5	15·9	0·7	28·4	23	3·5	18	16·4	9	13·2	9	72·4	24·7	30
MAY	16·3	2·6	9·5	-1·2	23·2	7	-2·4	13	8·7	12	12·6	1	19·2	6·0	11
JUN	15·1	1·6	8·3	1·1	19·0	26	-2·5	30	8·3	10	9·0	3	17·8	12·2	2
JUL	16·4	-0·3	8·1	2·4	19·6	2	-7·3	16	10·3	25	8·0	30	40·2	24·5	30
AUG	17·2	0·6	8·9	-0·2	22·6	27	-3·4	7	8·0	5	6·9	28	2·1	1·0	2
SEP	22·7	4·1	13·4	1·3	29·4	10	-3·3	3	12·0	6	13·6	18	6·8	3·5	5
OCT	24·3	4·8	14·5	-1·4	34·0	20	-2·7	5	14·4	3	19·7	20	0·0	0·0	-
NOV	29·2	11·8	20·5	2·2	36·4	19	4·6	1	23·2	14	17·1	26	56·7	35·5	26
DEC	30·0	11·1	20·5	-0·3	37·3	31	4·5	2	19·0	13	19·2	31	9·8	9·8	16
J/Y	23·7	7·0	15·4	0·6	38·2	-	-7·3	-	8·0	-	22·5	-	437·3	80·0	-

1961	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 R	▲	*	≡
JAN	5	3	1	0	7	19	0	0	0	0	0	2	6	0	0	0
FEB	1	1	0	0	5	23	0	0	0	0	0	1	2	0	0	0
MAR	12	11	5	2	1	8	0	0	0	0	0	0	11	1	0	0
APR	7	7	3	0	0	0	1	0	0	0	4	0	6	0	0	1
MAY	7	7	0	0	0	0	23	1	0	11	22	0	3	0	0	1
JUN	5	3	1	0	0	0	23	1	0	12	25	0	1	0	0	8
JUL	4	3	2	0	0	0	15	0	9	17	28	0	3	1	0	0
AUG	4	1	0	0	0	0	13	4	3	13	28	0	1	0	0	0
SEP	3	2	0	0	0	0	4	0	1	3	18	0	0	0	0	0
OCT	0	0	0	0	0	5	3	0	1	3	15	0	0	0	0	0
NOV	4	4	2	1	1	12	0	0	0	0	1	0	5	0	0	0
DEC	1	1	0	0	3	16	0	0	0	0	1	0	2	0	0	0
J/Y	53	43	14	3	17	83	82	6	14	59	142	3	40	2	0	10

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

134/478 CALVINIA Ø 31°28'S λ 19°46'E H 980M HA 9M

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

1961	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			4	5·7			3	3·4			5	3·9		
FEB	0	0·0			1	2·6			7	3·0			7	3·8		
MAR	0	0·0			6	3·1			15	3·7			4	3·2		
APR	2	7·7			5	5·6			11	3·2			3	2·6		
MAY	1	5·1			3	2·9			6	2·3			2	2·6		
JUN	9	7·8			7	3·8			6	2·7			8	2·9		
JUL	12	6·0			4	3·9			9	2·8			8	3·8		
AUG	13	5·6			8	5·5			9	4·7			3	4·1		
SEP	2	7·7			5	6·4			7	3·0			1	2·6		
OCT	2	5·7			1	5·1			3	2·7			10	3·4		
NOV	3	4·0			2	3·1			10	3·6			8	3·3		
DEC	0	0·0			1	2·6			8	4·8			10	4·1		
J/Y	44	6·2			47	4·5			94	3·4			69	3·5		

1961	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	6·2			29	3·6			24	5·1			8	5·2		
FEB	2	2·8			21	3·0			24	4·3			3	5·5		
MAR	2	2·3			8	2·8			27	3·9			3	5·0		
APR	0	0·0			4	2·6			14	3·0			9	4·1		
MAY	0	0·0			11	2·9			14	3·3			9	3·7		
JUN	0	0·0			0	0·0			11	4·9			13	5·7		
JUL	0	0·0			2	2·8			9	2·7			11	4·4		
AUG	0	0·0			4	3·6			15	3·9			6	5·9		
SEP	0	0·0			5	3·5			24	4·5			11	4·9		
OCT	3	4·3			25	3·6			13	4·7			3	6·3		
NOV	1	3·6			12	4·0			23	3·9			3	5·3		
DEC	3	6·2			22	3·6			34	4·7			1	10·3		
J/Y	12	4·3			143	3·4			232	4·2			80	5·0		

WINDSPOEDFREKWENSIE WIND SPEED FREQUENCY

1961	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	19	0	21	34	18	1	0	0	0	0	0	0	0	
FEB	19	0	38	16	11	0	0	0	0	0	0	0	0	
MAR	27	0	35	24	6	0	0	0	0	0	0	0	0	
APR	42	0	32	9	5	1	1	0	0	0	0	0	0	
MAY	47	0	31	14	1	0	0	0	0	0	0	0	0	
JUN	35	0	20	15	16	2	1	0	0	0	0	0	0	
JUL	38	0	25	22	5	3	0	0	0	0	0	0	0	
AUG	35	0	17	22	16	2	1	0	0	0	0	0	0	
SEP	35	0	24	13	17	1	0	0	0	0	0	0	0	
OCT	33	0	24	29	6	1	0	0	0	0	0	0	0	
NOV	28	0	25	30	7	0	0	0	0	0	0	0	0	
DEC	14	0	30	24	24	1	0	0	0	0	0	0	0	
J/Y	372	0	322	252	132	12	3	0	0	0	0	0	0	

141/264 VICTORIA WEST 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

1961	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	11	6·4			2	5·7			1	2·6			8	5·2		
FEB	4	6·4			0	0·0			1	9·3			11	6·8		
MAR	14	5·1			5	5·4			3	3·8			12	4·8		
APR	8	4·9			1	6·2			4	3·8			3	6·5		
MAY	9	4·9			3	4·0			1	2·6			2	5·9		
JUN	16	6·0			4	6·4			1	7·7			5	4·1		
JUL	9	6·0			5	5·4			3	4·3			3	3·2		
AUG	25	7·5			5	4·6			2	6·2			3	6·8		
SEP	9	7·4			7	7·7			3	2·2			6	4·0		
OCT	7	7·6			0	0·0			2	2·1			12	6·0		
NOV	6	6·0			4	6·0			4	2·9			15	6·1		
DEC	3	4·0			5	4·8			9	4·1			12	9·0		
J/Y	121	6·2			41	5·7			34	3·9			92	6·0		

1961	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	4·3			1	11·3			9	5·6			14	6·6		
FEB	19	6·2			4	4·4			14	6·5			11	7·8		
MAR	18	6·5			4	3·8			8	6·8			6	7·1		
APR	4	3·8			4	2·4			12	6·6			9	5·5		
MAY	4	5·5			10	2·7			8	7·6			11	5·8		
JUN	4	3·2			2	2·3			9	6·4			16	5·8		
JUL	2	2·6			3	2·9			4	4·0			16	5·5		
AUG	10	4·3			4	2·9			13	7·3			9	6·2		
SEP	11	6·2			6	5·6			17	7·5			13	6·5		
OCT	20	6·6			11	7·2			11	7·2			13	8·8		
NOV	28	7·5			4	5·7			9	7·7			7	6·8		
DEC	27	7·8			7	6·9			21	6·8			7	5·7		
J/Y	153	6·4			60	4·8			135	6·8			132	6·5		

WINDSPOEDFREKWENSIE WIND SPEED FREQUENCY

1961	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	1	10	15	17	8	1	0	0	0	0	0	0	
FEB	11	2	9	14	22	16	0	1	0	0	0	0	0	
MAR	14	5	16	20	13	14	2	0	0	0	0	0	0	
APR	20	3	12	9	13	8	0	0	0	0	0	0	0	
MAY	31	4	15	9	13	6	1	0	0	0	0	0	0	
JUN	22	0	17	13	19	7	1	0	0	0	0	0	0	
JUL	32	0	14	18	6	5	2	0	0	0	0	0	0	
AUG	22	2	14	19	14	15	5	2	0	0	0	0	0	
SEP	18	1	12	18	21	13	7	0	0	0	0	0	0	
OCT	17	1	5	23	22	19	5	1	0	0	0	0	0	
NOV	13	1	4	25	32	11	4	0	0	0	0	0	0	
DEC	2	1	11	25	23	22	7	2	0	0	0	0	0	
J/Y	212	21	139	208	215	144	35	6	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 EERSTE ORDE FIRST ORDER STATIONS

145/ 59A GROOTFONTEIN AGR ø 31°29'S P BY/AT 1250GPM HT 1·2M MI
λ 25°02'E H 1270M HR 1·2M MI

1961	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	878·4	875·8	876·3	19·0	28·0	23·1	14·3	15·9	14·8	61	27	43	3·1	2·9	2·6
FEB	879·3	876·6	877·4	18·2	29·2	23·1	14·2	16·3	14·9	66	25	44	3·2	3·3	2·4
MAR	880·8	878·8	879·3	16·3	23·3	19·3	14·4	16·4	15·3	82	53	68	4·4	5·1	4·0
APR	880·9	879·0	880·2	11·9	21·3	15·3	10·4	14·5	12·0	82	48	69	3·2	4·5	3·6
MAY	880·7	879·0	880·5	6·2	15·6	9·5	5·0	10·3	7·2	85	51	73	3·3	4·4	3·0
JUN	884·5	882·8	883·8	4·4	14·5	8·4	3·3	9·9	6·4	85	56	76	2·9	3·4	2·3
JUL	886·6	884·6	885·6	3·4	15·8	8·4	1·8	9·5	5·4	78	43	64	2·9	2·8	1·5
AUG	884·9	883·0	883·5	6·3	15·8	9·8	3·9	9·1	5·9	70	40	57	2·8	2·7	1·0
SEP	880·4	878·2	879·1	11·2	21·5	15·7	7·7	12·0	9·1	63	32	43	2·6	2·4	1·1
OCT	878·4	875·8	877·0	13·2	22·7	16·1	8·0	11·6	8·8	51	23	38	3·2	3·4	2·1
NOV	878·4	875·4	876·6	16·9	25·6	18·7	13·2	15·7	13·4	66	36	56	4·3	4·8	3·1
DEC	877·3	874·5	875·4	17·1	26·3	20·3	12·6	14·6	12·9	61	28	44	2·2	3·4	2·4
J/Y	880·9	878·6	879·6	12·0	21·6	15·6	9·1	13·0	10·5	71	39	56	3·2	3·6	2·4

1961	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	12·8	21·4	-	37·7	13	5·9	31	19·5	2	23·7	13	32·4	10·0	14
FEB	31·1	12·6	21·9	-	34·8	24	7·6	6	22·2	12	21·5	28	7·5	4·5	9
MAR	25·4	12·9	19·1	-	34·2	1	6·3	31	17·6	28	18·5	21	130·8	30·9	26
APR	22·3	7·7	15·0	-	27·5	24	2·5	19	14·6	9	12·8	11	70·4	31·0	11
MAY	16·3	2·9	9·6	-	22·9	7	-2·0	14	8·5	12	14·0	1	28·3	13·2	1
JUN	15·3	2·0	8·7	-	19·5	25	-2·5	17	9·7	10	10·5	28	11·7	4·8	1
JUL	16·7	0·5	8·6	-	20·4	24	-7·6	16	10·8	27	8·5	30	38·1	24·8	31
AUG	16·8	2·2	9·5	-	22·0	27	-5·3	18	7·5	6	13·2	28	12·6	4·8	28
SEP	22·8	5·1	13·9	-	29·9	10	-3·8	3	11·6	2	14·0	27	3·7	2·1	18
OCT	24·1	5·0	14·5	-	35·9	19	-2·9	5	13·0	3	18·8	20	0·0	0·0	-
NOV	27·4	10·8	19·1	-	34·8	19	5·0	10	20·5	13	17·7	2	63·7	22·6	26
DEC	28·1	10·9	19·5	-	37·5	31	3·5	2	16·0	16	22·0	8	47·1	26·6	16
J/Y	23·0	7·1	15·1	-	37·7	-	-7·6	-	7·5	-	23·7	-	446·3	31·0	-

1961	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	7	7	1	0	3	19	0	0	0	0	0	1	8	0	0	0
FEB	4	2	0	0	0	20	0	0	0	0	0	1	6	0	0	0
MAR	14	13	5	1	0	5	0	0	0	0	0	0	9	1	0	0
APR	7	4	3	1	0	0	2	0	0	0	7	0	5	2	0	2
MAY	7	4	2	0	0	0	23	2	0	12	20	0	2	0	0	2
JUN	5	3	0	0	0	0	21	2	0	13	23	0	1	0	0	2
JUL	5	4	1	0	0	0	13	0	8	13	25	0	2	1	0	2
AUG	4	3	0	0	0	0	13	3	4	5	25	0	2	1	0	1
SEP	3	2	0	0	0	0	4	0	1	3	16	0	1	0	0	0
OCT	0	0	0	0	0	5	5	0	1	4	18	0	0	0	0	0
NOV	7	5	3	0	0	8	0	0	0	0	0	0	8	0	0	0
DEC	5	2	2	1	2	13	2	0	0	0	2	1	5	1	0	0
J/Y	68	49	17	3	5	70	83	7	14	50	136	3	49	6	0	9

170/ 9B DE AAR AGR ø 30°39'S P BY/AT 1250GPM HT 1·2M MB
λ 24°01'E H 1241M HR 1·2M MB

1961	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	876·3	874·5	873·8	20·0	29·5	26·2	13·6	15·3	14·3	50	20	26	1·7	2·6	2·4
FEB	877·3	875·4	874·5	19·6	31·3	27·5	14·3	17·3	16·0	58	22	28	1·3	1·9	1·8
MAR	878·6	877·3	876·8	17·0	24·9	21·8	15·0	17·7	16·3	81	52	60	3·2	4·2	3·2
APR	878·7	877·6	878·0	12·1	22·5	17·1	10·4	34·7	13·2	80	43	65	2·9	3·7	2·2
MAY	879·0	878·0	878·6	6·2	16·5	10·6	5·0	10·1	7·9	84	43	68	2·4	3·4	1·8
JUN	882·7	881·7	882·4	4·8	14·8	9·1	3·9	9·7	7·2	88	52	78	3·2	3·3	2·0
JUL	884·3	883·4	883·5	3·6	16·6	9·8	1·9	9·1	6·0	75	36	56	2·5	2·5	1·4
AUG	884·3	882·8	882·8	5·4	16·7	10·2	3·2	8·6	5·8	72	32	52	2·0	2·0	0·3
SEP	879·9	877·9	878·2	11·0	22·6	17·4	6·8	11·5	9·0	55	24	30	1·4	1·4	0·5
OCT	878·1	875·6	876·5	13·6	23·9	18·9	7·4	11·0	9·0	42	15	23	1·5	2·6	1·0
NOV	877·3	874·7	874·5	19·3	28·1	23·3	13·9	15·4	13·7	54	23	33	2·8	3·7	2·4
DEC	876·2	873·9	873·5	19·6	29·0	25·4	13·0	15·0	13·6	47	19	25	0·7	1·7	1·4
J/Y	879·4	877·7	877·8	12·7	23·0	18·1	9·0	12·9	11·0	65	32	45	2·1	2·7	1·7

1961	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	15·5	23·3	-	38·1	13	7·0	29	17·8	2	22·8	13	27·7	19·5	2
FEB	32·7	15·5	24·1	-	36·3	3	10·1	25	24·7	11	22·4	4	10·5	7·0	9
MAR	27·1	14·6	20·9	-	34·7	1	7·6	31	20·0	11	20·2	2	122·1	31·5	18
APR	23·4	9·8	16·6	-	28·2	24	3·5	18	16·3	9	14·6	9	39·7	24·5	9
MAY	17·3	4·4	10·9	-	23·6	8	-1·6	29	10·3	12	14·0	1	33·2	15·5	1
JUN	15·4	3·8	9·6	-	20·4	25	0·0	5	7·2	10	10·4	3	31·8	10·4	3
JUL	17·4	1·9	9·7	-	20·5	24	-5·8	15	12·0	26	9·6	30	59·0	30·0	31
AUG	17·6	2·5	10·0	-	23·6	27	-2·2	18	8·0	5	12·0	28	4·3	3·0	28
SEP	23·7	6·0	14·9	-	31·0	10	-1·5	2	11·8	6	14·8	18	3·0	3·0	6
OCT	25·2	6·5	15·9	-	36·0	20	0·0	15	16·1	3	22·5	20	1·0	1·0	7
NOV	29·4	13·4	21·4	-	36·0	19	8·1	15	23·6	13	18·0	26	30·7	12·0	13
DEC	30·5	13·5	22·0	-	37·6	31	6·0	14	22·3	1	21·0	31	28·0	19·0	16
J/Y	24·2	8·9	16·6	-	38·1	-	-5·8	-	7·2	-	22·8	-	391·0	31·5	-

1961	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	5	3	1	0	6	21	0	0	0	0	0	6	-	0	0	0
FEB	2	2	0	0	4	24	0	0	0	0	0	2	-	0	0	0
MAR	11	10	4	2	0	8	0	0	0	0	0	1	-	0	0	0
APR	6	4	1	0	0	0	2	0	0	0	1	0	-	0	0	2
MAY	5	4	2	0	0	0	19	0	0	3	19	0	3	0	0	0
JUN	8	6	1	0	0	0	17	3	0	0	21	0	1	0	0	0
JUL	3	3	3	1	0	0	10	0	4	8	26	0	2	1	0	0
AUG	3	2	0	0	0	0	13	2	0	5	24	0	1	0	0	2
SEP	1	1	0	0	0	1	3	0	0	1	12	0	0	0	0	0
OCT	1	1	0	0	1	6	3	0	0	0	13	1	1	0	0	0
NOV	6	4	2	0	1	15	0	0	0	0	0	0	6	0	0	0
DEC	2	2	1	0	6	19	0	0	0	0	0	1	2	0	0	0
J/Y	53	42	15	3	18	94	67	5	4	17	116	11	-	1	0	4

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

145/ 59A GROOTFONTEIN ø 31°29'S λ 25°02'E H 1270M HA 10M

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

1961	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	56	2·0	7	3·9	10	2·1	24	2·2	74	1·9	57	3·4	41	2·9	9	3·9
FEB	97	1·7	0	0·0	3	1·5	4	1·6	52	1·7	101	2·7	74	3·1	9	3·8
MAR	94	2·3	4	2·1	8	2·4	7	1·7	34	2·0	52	2·5	102	3·1	10	3·4
APR	182	2·0	1	3·6	5	1·7	2	2·5	14	1·7	40	1·8	45	2·8	7	3·3
MAY	109	2·1	16	2·1	2	1·3	1	1·8	1	1·3	9	1·7	28	1·8	12	2·6
JUN	249	2·7	1	1·3	5	1·9	0	0·0	5	1·7	21	2·2	12	1·7	5	2·1
JUL	233	2·5	0	0·0	3	2·5	0	0·0	17	1·6	33	1·9	17	1·7	3	1·5
AUG	190	2·6	8	2·4	2	3·1	2	2·9	21	1·6	32	3·0	16	3·2	7	3·1
SEP	163	3·1	8	1·7	8	1·7	3	1·5	51	2·0	54	3·0	32	2·6	5	3·0
OCT	147	2·3	2	1·8	6	1·6	12	1·8	64	2·2	85	3·1	39	3·4	13	4·5
NOV	81	1·8	19	2·2	8	2·1	20	1·6	47	2·0	207	3·0	49	3·0	31	2·9
DEC	55	1·6	12	1·8	1	1·8	22	1·9	6	1·5	255	3·3	40	4·0	23	3·2
J/Y	1656	2·4	78	2·2	61	2·0	97	1·9	386	1·9	946	3·0	495	3·0	134	3·2

1961	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	2·5	5	3·0	10	4·6	44	5·5	85	5·6	50	4·7	63	4·9	32	3·8
FEB	12	4·4	3	3·6	12	3·4	8	4·8	52	4·8	39	5·2	33	5·3	27	4·7
MAR	11	3·4	5	1·9	9	3·6	34	4·2	57	4·4	20	4·8	43	4·4	33	4·3
APR	5	2·8	5	2·0	18	2·6	13	3·5	74	3·9	50	3·9	32	4·1	24	2·0
MAY	6	3·7	8	3·1	31	3·0	20	4·4	38	4·8	76	4·6	109	3·8	117	3·0
JUN	3	1·5	3	1·7	5	3·3	23	4·2	43	4·4	88	5·3	89	4·9	91	3·9
JUL	10	3·0	3	1·7	14	2·5	27	3·4	48	4·0	57	5·5	82	4·4	44	3·9
AUG	20	2·9	3	1·9	5	1·7	18	4·8	63	4·6	88	6·1	121	6·1	61	4·6
SEP	11	2·5	3	3·1	6	1·7	17	3·0	98	5·4	99	6·2	42	6·1	47	5·0
OCT	35	4·2	17	4·6	20	4·4	35	5·2	83	6·4	61	6·7	49	6·1	21	4·1
NOV	13	4·2	15	3·0	8	3·6	27	3·9	15	6·3	41	5·6	17	4·5	33	3·3
DEC	1	2·7	11	3·3	5	5·2	25	4·7	4	6·9	71	4·6	5	3·0	50	3·4
J/Y	135	3·5	81	3·1	143	3·3	291	4·4	660	5·0	740	5·5	685	5·0	580	3·8

WINDSPOEDFREKWENSIE WIND SPEED FREQUENCY

1961	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	151	87	191	186	87	22	2	0	0	0	0	0	0	
FEB	130	104	230	112	72	6	2	0	0	0	0	0	0	
MAR	221	80	219	177	38	9	0	0	0	0	0	0	0	
APR	203	108	279	101	26	3	0	0	0	0	0	0	0	
MAY	158	107	254	151	68	0	3	0	0	0	0	0	0	
JUN	77	68	269	194	103	9	0	0	0	0	0	0	0	
JUL	130	76	296	152	55	11	1	0	0	0	0	0	0	
AUG	87	70	241	172	123	44	7	0	0	0	0	0	0	
SEP	68	82	247	146	120	52	0	0	0	0	0	0	0	
OCT	53	62	294	163	112	53	5	0	0	0	0	0	0	
NOV	88	126	278	166	53	3	5	0	0	0	0	0	0	
DEC	137	115	209	182	73	7	0	0	0	0	0	0	0	
J/Y	1503	1085	3007	1902	930	219	25	0	0	0	0	0	0	

170/ 9B DE AAR ø 30°39'S λ 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

1961	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	6·4			2	4·1			5	7·9			11	4·7		
FEB	7	5·7			1	3·6			2	5·9			15	5·6		
MAR	14	4·7			7	4·6			3	4·8			18	4·2		
APR	2	6·7			5	5·4			3	4·8			7	3·8		
MAY	6	4·9			0	0·0			0	0·0			6	3·2		
JUN	11	6·4			5	3·4			0	0·0			8	4·3		
JUL	7	5·5			5	4·7			3	4·1			3	2·6		
AUG	13	7·7			6	4·1			1	5·1			9	3·5		
SEP	5	8·0			10	6·4			0	0·0			10	5·4		
OCT	3	5·3			6	4·4			1	5·1			13	5·3		
NOV	10	4·6			3	3·1			1	10·3			16	5·0		
DEC	5	4·6			1	5·1			7	3·6			15	5·5		
J/Y	97	5·9			51	4·7			26	5·4			131	4·7		

1961	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	4·4			7	5·5			17	5·2			16	5·9		
FEB	15	5·4			9	3·9			10	4·5			19	6·4		
MAR	9	3·8			4	3·2			11	4·4			13	5·9		
APR	16	3·0			6	2·3			11	2·9			20	4·0		
MAY	17	3·3			6	2·8			12	4·1			21	5·0		
JUN	11	3·0			0	0·0			3	3·8			25	4·6		
JUL	20	3·1			2	3·3			4	2·6			14	4·1		
AUG	13	3·1			5	3·9			4	5·3			18	5·3		
SEP	8	3·1			8	3·4			12	4·7			19	4·7		
OCT	15	5·2			9	4·9			14	5·5			16	6·8		
NOV	11	5·1			5	4·6			13	4·5			13	5·8		
DEC	11	5·8			8	5·2			14	5·2			17	4·4		
J/Y	153	4·0			69	4·1			125	4·6			211	5·2		

WINDSPOEDFREKWENSIE WIND SPEED FREQUENCY

1961	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	11	6	13	24	22	12	2	0	0	0	0	0	0	
FEB	5	6	8	33	21	7	3	0	0	0	0	0	0	
MAR	13	8	24	25	17	4	0	1	0	0	0	0	0	
APR	20	5	35	19	11	0	0	0	0	0	0	0	0	
MAY	25	4	32	17	13	2	0	0	0	0	0	0	0	
JUN	27	3	23	19	15	3	0	0	0	0	0	0	0	
JUL	35	1	29	20	7	1	0	0	0	0	0	0	0	
AUG	24	3	27	17	12	9	1	0	0	0	0	0	0	
SEP	18	0	32	19	11	9	1	0	0	0	0	0	0	
OCT	16	3	18	22	26	7	1	0	0	0	0	0	0	
NOV	18	4	18	27	19	4	0	0	0	0	0	0	0	
DEC	15	5	21	26	21	5	0	0	0	0	0	0	0	
J/Y	227	48	280	268	195	63	8	1	0	0	0	0	0	

K L I M 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

175/371A ALIWAL NORTH — ø 30°41'S λ 26°43'E — P BY/AT 1300GPM H 1516M — HT 1·2M HR 1·2M — C4 C4

1961	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	871·4	869·3	869·1	19·2	28·9	22·3	14·7	16·7	14·8	62	28	46	1·9	2·8	3·2
FEB	872·4	870·0	869·7	19·2	30·4	22·9	14·9	17·6	15·4	64	28	46	1·7	2·7	2·2
MAR	874·0	872·2	872·3	16·6	25·3	18·7	14·8	17·5	15·3	83	48	71	3·3	3·9	3·3
APR	874·3	872·6	873·0	10·9	22·5	14·3	10·2	15·0	11·8	91	44	75	2·2	3·2	2·3
MAY	874·1	872·5	873·4	5·4	17·9	9·7	4·7	11·6	7·6	92	46	74	3·5	3·2	1·6
JUN	877·8	876·5	877·2	3·8	16·3	8·8	3·4	10·6	7·2	95	49	80	2·7	2·8	2·7
JUL	880·2	878·3	878·6	1·8	17·3	8·2	1·2	9·8	5·5	91	36	66	2·0	2·1	1·4
AUG	879·8	877·7	877·9	5·7	17·2	10·0	4·0	9·2	6·3	78	33	59	1·8	2·2	0·8
SEP	875·2	872·7	873·3	11·7	24·5	16·2	8·4	12·8	9·8	64	23	43	1·0	1·5	0·9
OCT	872·7	869·9	870·3	13·3	25·1	17·5	8·2	12·2	9·3	50	18	34	1·7	2·2	2·0
NOV	872·5	869·8	869·9	17·9	26·7	19·0	14·0	16·5	14·0	64	35	59	3·2	3·7	2·8
DEC	871·4	868·9	869·0	18·9	27·5	19·9	14·0	16·1	13·6	59	31	51	1·4	2·3	1·6
J/Y	874·7	872·5	872·8	12·0	23·3	15·6	9·4	13·8	10·9	74	35	59	2·2	2·7	2·1

1961	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	13·3	21·5	-0·4	36·7	11	5·6	31	18·6	29	21·4	14	65·5	14·2	27
FEB	31·7	14·3	23·0	1·7	35·4	3	8·5	1	25·1	12	19·0	4	35·6	23·8	8
MAR	26·7	13·8	20·3	1·0	32·6	1	9·4	31	17·5	18	17·7	21	126·8	26·3	18
APR	23·5	8·2	15·9	0·5	27·1	24	2·3	19	16·6	9	13·5	9	49·5	11·6	12
MAY	18·7	3·7	11·2	0·1	23·6	9	-2·9	29	11·5	12	12·1	7	55·0	20·9	1
JUN	17·1	2·5	9·8	2·2	20·8	25	-1·4	5	8·6	11	10·8	28	38·8	14·3	3
JUL	18·1	0·5	9·3	1·8	20·9	28	-6·4	16	14·0	31	9·2	25	32·1	17·0	29
AUG	18·1	1·5	9·8	-0·7	23·5	31	-2·7	18	9·5	6	12·0	28	19·8	15·7	28
SEP	25·2	6·7	15·9	2·2	30·2	10	-0·5	3	14·5	2	16·6	23	1·9	1·3	6
OCT	26·0	6·5	16·3	-0·8	35·0	20	-0·9	15	16·1	29	18·0	20	0·0	0·0	-
NOV	27·8	12·4	20·1	1·0	35·6	19	7·0	1	19·6	13	18·3	21	84·2	23·3	26
DEC	28·7	11·8	20·3	-1·0	36·2	31	6·7	14	15·7	16	18·4	12	96·3	43·8	15
J/Y	24·3	7·9	16·1	0·6	36·7	-	-6·4	-	8·6	-	21·4	-	606·5	43·8	-

1961	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	VAN /OF R	▲	*	≡
JAN	10	8	3	0	4	20	0	0	0	0	0	1	11	1	0	0
FEB	7	5	1	0	1	21	0	0	0	0	0	0	7	0	0	0
MAR	17	12	5	1	0	3	0	0	0	0	0	0	15	1	0	0
APR	6	6	2	0	0	0	1	0	0	0	4	0	3	0	0	0
MAY	9	7	2	0	0	0	11	0	2	5	20	0	5	1	0	0
JUN	7	6	2	0	0	0	11	2	0	5	23	0	2	0	0	2
JUL	3	2	2	0	0	0	8	0	6	19	25	0	4	0	0	0
AUG	4	3	1	0	0	0	13	1	1	8	28	0	1	1	0	0
SEP	3	1	0	0	0	2	2	0	0	2	14	0	1	0	0	0
OCT	0	0	0	0	0	5	3	0	0	1	16	0	2	0	0	0
NOV	10	8	4	0	1	5	0	0	0	0	0	0	10	0	0	0
DEC	7	5	3	2	2	12	1	0	0	0	0	0	6	1	0	0
J/Y	83	63	25	3	8	68	50	3	9	40	130	1	67	5	0	2

180/722C KOKSTAD — ø 30°32'S λ 29°25'E — P BY/AT 1300GPM H 1326M — HT 1·2M HR 1·2M — NB

1961	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	871·2	869·9	870·4	17·9	25·4	18·3	15·5	17·6	15·9	78	48	80	3·2	4·1	5·1
FEB	873·5	871·9	872·7	16·5	25·1	17·9	14·9	18·2	16·0	85	53	83	3·9	4·0	5·3
MAR	874·6	873·1	874·1	14·7	23·3	16·9	14·0	17·6	15·8	93	58	89	4·4	4·5	5·4
APR	874·5	872·7	874·0	12·0	21·0	14·0	11·0	14·6	12·8	88	52	87	3·4	3·3	4·0
MAY	874·2	871·7	873·8	6·7	18·6	10·1	5·6	11·1	8·2	85	38	78	3·5	3·0	2·5
JUN	877·9	876·1	877·3	4·5	18·1	9·4	3·5	10·3	7·1	87	36	74	2·3	2·2	1·8
JUL	880·1	878·0	879·1	3·7	17·5	9·1	2·6	10·1	6·6	86	37	71	2·8	1·9	1·8
AUG	879·8	877·3	878·2	3·4	18·0	9·9	-	-	-	-	-	-	2·0	1·9	1·5
SEP	875·2	872·9	874·8	9·6	22·4	13·9	-	-	-	-	-	-	2·9	2·4	3·0
OCT	872·9	870·4	872·1	10·9	21·9	12·9	-	-	-	-	-	-	3·2	2·7	4·5
NOV	873·4	871·4	872·8	15·4	20·7	14·9	-	-	-	-	-	-	4·2	5·1	6·1
DEC	871·6	869·8	871·2	15·8	22·4	15·5	-	-	-	-	-	-	3·8	4·3	5·6
J/Y	874·9	872·9	874·2	10·9	21·2	13·6	-	-	-	-	-	-	3·3	3·3	3·9

1961	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	27·2	13·2	20·2	-	36·5	11	7·5	1	17·2	20	19·4	14	157·8	51·0	18
FEB	26·0	13·8	19·9	-	34·2	24	9·5	16	15·6	5	19·5	25	102·8	33·0	10
MAR	24·4	13·1	18·7	-	29·5	24	7·7	31	14·8	31	17·7	22	161·6	35·0	12
APR	21·7	9·7	15·7	-	26·5	24	7·5	18	15·0	11	13·5	6	56·5	13·0	10
MAY	19·1	4·5	11·8	-	26·3	9	-1·5	14	11·2	12	13·5	2	16·0	5·0	7
JUN	18·7	2·8	10·7	-	22·6	1	-1·0	14	11·0	6	9·5	4	2·1	1·5	17
JUL	18·2	1·9	10·1	-	23·4	25	-4·0	16	13·0	5	9·5	31	3·5	2·5	4
AUG	18·6	1·5	10·1	-	27·0	31	-2·9	9	7·0	17	7·7	1	4·5	2·7	28
SEP	23·2	7·0	15·1	-	30·0	12	0·4	4	8·0	28	12·2	20	24·5	15·5	28
OCT	22·7	7·0	14·9	-	35·3	19	1·3	15	6·0	29	19·5	20	17·7	8·0	29
NOV	22·7	11·5	17·1	-	32·9	19	6·5	1	14·0	14	17·3	27	96·4	26·0	2
DEC	23·7	11·2	17·5	-	35·0	31	2·0	2	9·8	1	16·8	9	101·8	19·5	16
J/Y	22·2	8·1	15·1	-	36·5	-	-4·0	-	6·0	-	19·5	-	745·2	51·0	-

1961	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	VAN /OF R	▲	*	≡
JAN	11	11	5	2	1	8	1	0	0	0	0	0	9	0	0	0
FEB	11	7	4	2	0	3	1	0	0	0	0	0	8	1	0	0
MAR	18	15	6	2	0	0	2	0	0	0	0	0	8	1	0	2
APR	11	9	3	0	0	0	2	0	0	0	0	0	5	0	0	0
MAY	9	3	0	0	0	0	10	0	0	3	16	0	-	0	0	2
JUN	2	1	0	0	0	0	7	0	0	5	24	0	0	0	0	1
JUL	2	2	0	0	0	0	10	0	1	11	23	0	1	0	0	7
AUG	3	2	0	0	0	0	9	2	1	9	27	0	0	0	0	2
SEP	7	4	1	0	0	0	6	1	0	0	7	0	5	0	0	0
OCT	5	5	0	0	2	5	7	1	0	0	11	0	3	0	0	0
NOV	14	10	3	1	0	1	3	0	0	0	0	0	-	0	0	2
DEC	16	13	4	0	0	6	7	1	0	0	1	0	8	0	0	0
J/Y	109	82	26	7	3	24	65	5	2	28	109	0	-	2	0	16

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

175/371A ALIWAL NORTH ø 30°41'S λ 26°43'E H 1316M HA 8M

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

1961	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	6	5·0			7	3·1			7	4·1			15	5·1		
FEB	8	4·3			6	4·1			5	4·2			17	6·0		
MAR	9	4·9			5	2·9			7	4·3			12	5·4		
APR	3	4·1			4	2·9			9	2·2			18	3·8		
MAY	5	3·5			7	2·8			7	2·1			4	2·3		
JUN	10	4·5			4	2·6			5	2·7			9	3·0		
JUL	6	4·2			5	2·9			7	2·6			11	2·5		
AUG	14	5·0			4	3·2			6	2·6			13	4·1		
SEP	10	6·8			2	3·1			8	2·3			14	5·1		
OCT	6	4·3			1	4·1			4	4·5			16	5·6		
NOV	7	3·7			6	4·0			7	4·3			23	5·4		
DEC	7	4·3			2	4·1			9	3·6			24	6·5		
J/Y	91	4·7			53	3·2			81	3·2			176	4·9		

1961	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	5·4			5	4·5			15	5·5			24	5·5		
FEB	9	5·7			5	3·6			9	4·6			19	5·6		
MAR	7	4·2			6	2·7			10	4·1			18	4·3		
APR	4	4·5			3	2·4			12	4·0			16	4·6		
MAY	1	1·5			8	3·3			13	4·4			24	4·7		
JUN	10	2·0			2	1·5			8	3·3			20	4·8		
JUL	9	3·0			2	3·1			13	4·1			14	4·2		
AUG	5	3·5			5	3·1			6	3·9			24	4·8		
SEP	4	4·1			5	2·9			12	4·1			21	7·3		
OCT	9	4·6			3	5·7			16	5·5			24	5·9		
NOV	10	5·7			2	3·9			9	5·0			20	4·9		
DEC	11	5·8			2	5·9			12	5·1			17	5·9		
J/Y	84	4·4			48	3·4			135	4·6			241	5·3		

WINDSPOEDFREKWENSIE WIND SPEED FREQUENCY

1961	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	9	2	15	37	26	4	0	0	0	0	0	0	0
FEB	6	3	19	25	25	6	0	0	0	0	0	0	0
MAR	19	5	23	27	18	1	0	0	0	0	0	0	0
APR	20	11	23	23	11	1	0	0	0	0	0	0	0
MAY	24	13	21	19	16	0	0	0	0	0	0	0	0
JUN	22	14	22	19	13	0	0	0	0	0	0	0	0
JUL	26	11	23	25	8	0	0	0	0	0	0	0	0
AUG	16	11	19	29	16	2	0	0	0	0	0	0	0
SEP	14	6	18	20	22	9	1	0	0	0	0	0	0
OCT	14	3	16	24	29	5	2	0	0	0	0	0	0
NOV	6	2	15	38	26	3	0	0	0	0	0	0	0
DEC	9	1	16	30	24	12	1	0	0	0	0	0	0
J/Y	185	82	230	316	234	43	4	0	0	0	0	0	0

180/722C KOKSTAD ø 30°32'S λ 29°25'E H 1326M HA 5M

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

1961	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	6	2·2			14	2·5			5	2·9			3	2·2		
FEB	7	2·4			9	2·6			10	2·6			6	2·5		
MAR	6	2·1			9	2·5			3	2·4			4	2·8		
APR	5	2·4			10	2·6			5	2·3			1	2·1		
MAY	13	2·2			9	3·0			2	3·3			4	1·8		
JUN	21	2·6			11	2·7			3	3·1			2	2·6		
JUL	21	2·2			14	3·2			3	3·8			1	4·1		
AUG	17	2·6			11	3·1			5	2·6			1	2·6		
SEP	13	2·8			9	4·0			3	2·9			8	3·6		
OCT	8	2·3			8	2·9			7	2·9			2	2·3		
NOV	2	2·6			8	2·1			10	2·8			10	2·5		
DEC	6	2·1			10	2·4			10	2·6			2	3·6		
J/Y	125	2·4			122	2·8			66	2·8			44	2·7		

1961	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	12	2·9			6	3·0			6	3·4			4	5·3		
FEB	9	3·5			6	2·8			2	5·1			4	3·3		
MAR	10	4·3			4	3·2			2	5·9			3	3·2		
APR	6	3·1			5	4·7			7	5·2			5	4·4		
MAY	4	5·8			8	3·7			10	3·9			6	3·4		
JUN	4	2·2			4	2·9			8	4·4			10	3·8		
JUL	9	3·1			8	3·9			6	7·3			7	2·2		
AUG	5	4·2			10	4·1			10	5·5			5	3·4		
SEP	9	3·0			3	2·2			8	6·1			5	4·1		
OCT	20	3·4			5	3·3			9	4·9			3	2·7		
NOV	14	2·5			7	2·4			4	3·3			1	2·6		
DEC	14	2·8			6	3·5			4	2·2			1	2·6		
J/Y	116	3·2			72	3·4			76	4·8			54	3·6		

WINDSPOEDFREKWENSIE WIND SPEED FREQUENCY

1961	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	37	12	31	11	1	1	0	0	0	0	0	0	0
FEB	31	6	32	13	2	0	0	0	0	0	0	0	0
MAR	52	7	21	9	4	0	0	0	0	0	0	0	0
APR	46	3	28	8	2	3	0	0	0	0	0	0	0
MAY	37	6	33	13	3	1	0	0	0	0	0	0	0
JUN	27	10	34	15	4	0	0	0	0	0	0	0	0
JUL	24	7	39	18	4	1	0	0	0	0	0	0	0
AUG	29	1	40	17	3	3	0	0	0	0	0	0	0
SEP	32	5	32	14	4	3	0	0	0	0	0	0	0
OCT	31	9	33	16	2	2	0	0	0	0	0	0	0
NOV	34	8	41	7	0	0	0	0	0	0	0	0	0
DEC	40	10	32	11	0	0	0	0	0	0	0	0	0
J/Y	420	84	396	152	29	14	0	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 EERSTE ORDE — FIRST ORDER STATIONS

182/794A PORT SHEPSTONE VRT — φ 30°44'S P BY/AT 0GPM HT 1·2M C7 — λ 30°27'E H 17M HR 1·2M C7

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

1961	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	1013·2	1011·6	1012·0	24·3	25·9	23·9	22·1	23·4	22·2	82	80	85	5·5	4·6	5·5
FEB	1014·7	1013·3	1014·2	23·5	25·8	24·1	21·9	23·5	22·4	87	82	86	5·2	5·3	5·7
MAR	1015·9	1014·5	1015·8	23·1	25·2	23·6	21·1	22·6	21·7	82	79	85	4·9	4·8	6·1
APR	1016·7	1014·9	1016·6	20·7	23·8	21·5	18·7	21·2	19·7	83	79	83	4·4	4·1	5·2
MAY	1017·2	1015·1	1017·3	17·3	22·4	18·6	14·5	18·4	16·6	72	67	81	3·4	3·7	3·7
JUN	1022·1	1020·3	1021·7	16·1	21·4	18·2	13·7	18·0	16·0	75	70	79	3·2	3·3	3·2
JUL	1025·1	1023·1	1024·4	15·6	20·9	17·4	13·2	17·7	15·4	74	72	81	2·7	2·6	3·8
AUG	1024·7	1022·5	1023·6	15·1	19·6	17·3	12·2	16·3	15·1	69	67	77	2·7	2·6	2·9
SEP	1019·6	1017·3	1019·3	18·1	20·4	18·7	15·8	18·2	17·4	79	80	87	3·2	3·3	4·3
OCT	1017·9	1015·1	1017·2	18·5	20·6	18·4	16·2	18·2	16·9	78	78	85	4·0	3·8	5·0
NOV	1016·8	1015·2	1016·5	21·0	21·9	20·3	18·9	19·8	19·1	82	82	89	5·9	6·2	7·0
DEC	1015·3	1013·8	1014·8	21·5	23·1	21·3	19·4	20·7	19·6	82	80	84	4·3	4·2	5·6
J/Y	1018·3	1016·4	1017·8	19·6	22·6	20·3	17·3	19·8	18·5	79	76	77	4·1	4·0	4·8

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

1961	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	27·3	21·1	24·2	1·1	32·0	16	16·0	30	23·0	29	25·0	12	107·5	29·0	18
FEB	26·9	20·9	23·9	0·4	30·0	21	16·5	16	24·0	5	24·5	4	69·0	18·0	5
MAR	26·5	20·6	23·5	0·9	30·0	2	18·0	31	22·5	25	23·0	10	314·6	73·0	16
APR	24·7	18·6	21·7	0·8	28·0	14	16·0	23	22·5	9	21·0	27	244·8	103·0	11
MAY	22·9	15·4	19·1	0·2	28·5	28	11·0	25	19·1	19	19·5	2	28·6	22·5	20
JUN	22·2	14·3	18·3	1·2	24·0	12	12·0	9	19·0	6	17·5	4	34·0	17·5	6
JUL	21·7	13·9	17·8	1·4	25·5	10	10·5	7	16·0	27	17·0	23	71·5	36·5	22
AUG	20·8	12·6	16·7	-0·4	27·1	29	8·0	8	17·0	6	17·0	1	16·6	10·5	5
SEP	21·5	15·4	18·5	0·2	29·4	1	10·7	3	16·5	28	18·7	21	94·0	29·5	17
OCT	21·9	15·1	18·5	-1·1	26·3	19	11·5	29	17·0	29	19·2	27	67·9	23·6	21
NOV	23·4	17·7	20·5	-0·4	26·2	19	13·3	24	21·4	12	20·6	28	144·2	43·3	3
DEC	24·2	18·2	21·2	-0·9	29·0	22	13·6	3	19·6	15	22·5	21	51·6	27·0	25
J/Y	23·7	17·0	20·3	0·2	32·0	-	8·0	-	16·0	-	25·0	-	1244·3	103·0	-

1961	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	12	11	4	1	0	4	0	0	0	0	0	19	5	0	0	0
FEB	13	11	1	0	0	0	0	0	0	0	0	18	1	0	0	0
MAR	17	14	7	6	0	0	0	0	0	0	0	19	6	0	0	0
APR	14	12	5	3	0	0	0	0	0	0	0	2	4	0	0	0
MAY	5	3	1	0	0	0	0	0	0	0	0	0	0	0	0	0
JUN	7	5	2	0	0	0	0	0	0	0	0	0	0	0	0	0
JUL	6	5	2	1	0	0	1	0	0	0	0	0	0	0	0	0
AUG	3	3	1	0	0	0	1	0	0	0	0	0	0	0	0	0
SEP	9	9	4	1	0	0	1	0	0	0	0	0	2	0	0	0
OCT	9	8	3	0	0	0	1	0	0	0	0	0	2	0	0	0
NOV	21	17	4	1	0	0	0	0	0	0	0	1	3	0	0	0
DEC	9	7	1	1	0	0	0	0	0	0	0	10	1	0	0	0
J/Y	125	105	35	14	0	4	4	0	0	0	0	67	24	0	0	0

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

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

⚡ = DONDER; ▲ = HAEL; * = SNEEU; ≡ = MIS; 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 = GEOPOTENSIALE METERS; HT = HOOGTE VAN DROEBOL TERM; HR = HOOGTE VAN REENMETER; HA = HOOGTE VAN ANEMOGRAAF

1961	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	901·5	899·8	899·1	21·0	30·2	27·7	14·1	15·6	14·5	47	19	22	1·9	2·6	2·3
FEB	902·4	900·8	899·9	20·6	32·3	29·2	12·9	15·9	14·9	38	12	15	1·3	1·6	1·7
MAR	903·8	901·9	901·7	18·6	27·2	23·8	15·0	17·4	16·4	69	40	49	2·9	3·2	2·2
APR	904·2	902·5	902·6	14·2	24·3	19·8	11·9	14·6	14·0	75	33	52	3·1	3·4	2·3
MAY	905·0	903·6	904·3	7·6	17·5	12·8	6·4	10·9	9·5	84	42	65	2·7	3·3	2·5
JUN	908·2	907·0	907·6	6·3	16·4	11·0	5·3	10·7	8·5	86	48	72	2·6	2·9	1·6
JUL	910·2	908·5	908·7	5·9	18·5	11·6	4·0	10·6	7·5	73	34	54	2·8	1·6	1·4
AUG	910·2	908·4	908·6	6·7	18·6	13·0	4·1	9·3	7·2	66	26	42	1·3	1·8	0·8
SEP	905·6	903·5	903·7	11·5	23·7	18·5	7·5	11·9	9·6	55	19	27	1·7	1·4	0·9
OCT	904·2	901·7	901·9	13·8	24·7	20·0	7·5	11·0	9·4	39	11	18	1·0	1·5	1·2
NOV	902·3	899·8	899·6	21·1	30·0	25·7	14·1	15·8	14·1	44	18	25	2·0	3·2	2·4
DEC	901·4	898·9	898·5	20·6	30·7	27·5	12·7	14·8	13·9	37	12	16	0·4	1·4	0·8
J/Y	904·9	903·0	903·0	14·0	24·5	20·1	9·6	13·2	11·6	59	26	38	2·0	2·3	1·7

1961	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	32·2	17·5	24·9	-1·2	40·1	12	7·2	29	19·4	28	26·7	11	45·8	24·0	1
FEB	33·8	17·0	25·4	-0·1	37·8	6	11·9	25	24·4	10	26·9	7	1·7	1·7	27
MAR	28·7	16·3	22·5	-0·3	36·0	1	10·0	31	20·6	11	23·2	2	232·4	70·5	20
APR	25·2	12·3	18·7	0·6	30·6	23	6·3	18	17·4	10	17·7	7	61·6	41·4	9
MAY	18·3	6·3	12·3	-1·7	25·4	8	1·4	13	11·8	11	15·2	1	16·7	11·5	8
JUN	17·2	5·3	11·3	0·9	22·8	25	0·6	30	9·8	4	12·4	28	23·7	14·2	2
JUL	19·1	4·8	11·9	2·2	22·6	23	-1·5	15	10·6	25	11·5	30	12·0	6·2	29
AUG	19·2	3·8	11·5	-0·7	26·4	27	-1·7	6	10·5	5	10·0	28	0·0	0·0	-
SEP	24·3	7·4	15·9	1·0	32·3	18	1·3	2	13·5	1	20·7	18	2·3	2·3	5
OCT	25·6	8·6	17·1	-1·8	36·8	20	2·0	15	16·9	8	20·3	20	0·0	0·0	-
NOV	31·2	15·9	23·5	1·6	37·2	19	9·9	4	27·1	4	22·4	21	30·2	20·0	26
DEC	31·9	15·2	23·5	-0·8	39·2	31	10·3	14	24·3	13	21·9	31	0·7	0·7	8
J/Y	25·6	10·9	18·2	-0·1	40·1	-	-1·7	-	9·8	-	26·9	-	427·1	70·5	-

1961	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	5	5	2	0	14	20	0	0	0	0	0	9	6	0	0	0
FEB	1	1	0	0	13	25	0	0	0	0	0	4	3	0	0	0
MAR	11	9	5	4	2	13	0	0	0	0	0	2	11	0	0	2
APR	5	4	2	1	0	1	1	0	0	0	0	0	4	0	0	2
MAY	5	3	1	0	0	0	13	0	0	0	12	0	3	0	0	0
JUN	5	4	1	0	0	0	14	1	0	0	18	0	2	0	0	0
JUL	6	3	0	0	0	0	7	0	0	4	19	0	4	0	0	0
AUG	0	0	0	0	0	0	10	0	0	3	23	0	0	0	0	1
SEP	1	1	0	0	0	3	3	0	0	0	7	1	1	0	0	0
OCT	0	0	0	0	1	8	1	0	0	0	5	1	0	0	0	0
NOV	4	3	1	0	1	20	0	0	0	0	0	2	7	0	0	0
DEC	1	0	0	0	6	20	0	0	0	0	0	4	2	0	0	0
J/Y	44	33	12	5	37	110	49	1	0	7	84	23	43	0	0	5

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 φ 30°44'S λ 30°27'E H 17M HA 5M

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

1961	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	2·6			31	6·3			2	7·7			3	2·6		
FEB	3	3·4			33	6·0			1	2·6			2	2·6		
MAR	6	3·9			27	6·2			3	2·6			2	3·9		
APR	11	2·6			17	6·0			3	2·6			1	5·1		
MAY	9	2·6			17	4·0			1	5·1			0	0·0		
JUN	13	2·6			25	5·5			0	0·0			0	0·0		
JUL	5	2·6			19	4·7			2	3·9			1	2·6		
AUG	16	3·3			34	7·1			1	5·1			2	4·1		
SEP	5	3·7			28	8·1			2	2·6			1	4·1		
OCT	2	5·1			28	7·4			1	4·1			2	5·1		
NOV	0	0·0			30	7·9			3	7·7			7	5·6		
DEC	1	4·1			39	7·3			1	6·2			0	0·0		
J/Y	72	3·0			328	6·6			20	4·5			21	4·3		

1961	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	3·7			21	6·6			2	3·9			1	2·6		
FEB	5	3·1			20	6·8			3	4·3			0	0·0		
MAR	3	2·6			20	6·2			2	2·6			0	0·0		
APR	7	7·4			17	5·8			8	3·2			4	2·6		
MAY	5	3·6			21	5·4			5	2·6			17	2·7		
JUN	1	2·6			13	4·9			5	3·1			19	3·0		
JUL	4	2·6			20	4·6			1	2·6			25	2·8		
AUG	0	0·0			20	6·1			5	4·0			8	2·9		
SEP	2	3·1			31	5·1			6	2·6			3	3·4		
OCT	5	4·9			31	6·0			10	4·5			2	3·6		
NOV	4	5·3			34	5·4			0	0·0			1	3·1		
DEC	3	3·4			34	5·5			2	3·6			1	3·1		
J/Y	48	4·2			282	5·7			49	3·5			81	2·9		

WINDSPOEDFREKWENSIE WIND SPEED FREQUENCY

1961	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	23	0	25	14	19	10	2	0	0	0	0	0	0
FEB	17	0	22	16	19	10	0	0	0	0	0	0	0
MAR	30	0	22	17	16	8	0	0	0	0	0	0	0
APR	22	0	36	15	10	3	2	2	0	0	0	0	0
MAY	18	0	50	15	8	2	0	0	0	0	0	0	0
JUN	14	0	46	15	13	2	0	0	0	0	0	0	0
JUL	16	0	51	15	8	3	0	0	0	0	0	0	0
AUG	7	0	33	19	19	13	2	0	0	0	0	0	0
SEP	12	0	23	32	8	8	4	2	1	0	0	0	0
OCT	12	0	7	42	18	8	2	3	1	0	0	0	0
NOV	11	1	19	12	25	20	1	1	0	0	0	0	0
DEC	12	0	18	26	17	15	4	1	0	0	0	0	0
J/Y	194	1	352	238	180	102	17	9	2	0	0	0	0

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

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

1961	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	6	4·2			6	3·9			4	6·0			4	7·2		
FEB	3	4·3			1	3·1			3	3·2			7	4·8		
MAR	2	2·8			10	3·0			4	4·6			10	3·5		
APR	4	3·6			4	3·9			5	5·7			1	1·5		
MAY	1	6·7			5	2·2			0	0·0			1	2·6		
JUN	2	3·1			7	2·4			1	4·6			4	1·8		
JUL	0	0·0			10	2·4			5	3·8			1	2·6		
AUG	4	5·5			9	2·8			0	0·0			4	2·8		
SEP	3	4·6			5	3·2			1	2·6			11	2·9		
OCT	1	9·3			2	2·6			4	5·1			13	4·0		
NOV	4	4·5			4	2·3			8	5·4			12	4·4		
DEC	1	3·6			6	2·8			6	5·3			14	6·1		
J/Y	31	4·4			69	2·8			41	4·9			82	4·2		

1961	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			19	5·8			18	7·8			14	6·9		
FEB	2	4·1			11	5·4			17	5·9			9	7·4		
MAR	2	5·1			3	3·2			7	4·2			14	4·4		
APR	0	0·0			4	2·6			3	5·0			14	4·7		
MAY	1	1·5			5	3·4			9	3·1			13	3·6		
JUN	0	0·0			1	3·6			5	5·6			22	5·1		
JUL	0	0·0			2	3·1			4	3·6			19	4·4		
AUG	0	0·0			7	4·5			4	6·7			25	4·7		
SEP	0	0·0			9	4·0			7	6·1			18	4·8		
OCT	0	0·0			20	4·6			12	6·6			14	6·4		
NOV	1	4·6			13	4·7			8	7·1			15	6·1		
DEC	2	2·6			11	5·2			21	6·8			11	5·3		
J/Y	8	3·8			105	4·7			115	6·1			188	5·2		

WINDSPOEDFREKWENSIE WIND SPEED FREQUENCY

1961	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	22	2	8	16	26	16	3	0	0	0	0	0	0
FEB	31	1	11	14	18	8	1	0	0	0	0	0	0
MAR	41	5	20	19	7	1	0	0	0	0	0	0	0
APR	55	9	8	8	7	3	0	0	0	0	0	0	0
MAY	58	6	14	13	2	0	0	0	0	0	0	0	0
JUN	48	11	10	9	6	6	0	0	0	0	0	0	0
JUL	52	12	11	11	4	3	0	0	0	0	0	0	0
AUG	40	13	13	12	8	6	1	0	0	0	0	0	0
SEP	36	15	11	13	10	4	1	0	0	0	0	0	0
OCT	27	11	14	12	14	14	1	0	0	0	0	0	0
NOV	25	6	12	19	19	9	0	0	0	0	0	0	0
DEC	21	6	11	23	16	16	0	0	0	0	0	0	0
J/Y	456	97	143	169	137	86	7	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 EERSTE ORDE FIRST ORDER STATIONS

214/636 OKIEP

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

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

1961	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	913·4	912·3	912·0	18·6	28·2	22·1	14·3	17·7	15·7	65	34	52	2·0	1·6	1·3
FEB	913·9	913·0	913·0	20·1	29·7	23·5	15·2	16·9	15·0	46	25	39	1·3	1·5	1·3
MAR	914·2	913·4	913·5	18·1	27·3	21·8	13·6	17·2	15·5	62	35	52	2·0	2·4	2·2
APR	914·2	913·2	913·2	15·3	23·8	18·6	11·6	15·5	13·7	66	42	59	3·0	3·2	2·4
MAY	916·1	915·3	915·9	8·8	16·7	12·2	7·2	11·0	9·4	81	49	70	3·6	3·5	1·8
JUN	918·3	917·6	918·1	9·5	16·2	11·7	7·0	10·9	9·0	73	53	72	2·5	3·1	1·6
JUL	919·5	918·4	918·9	10·7	18·4	13·2	6·9	10·8	8·8	60	38	57	2·8	2·3	1·9
AUG	919·5	918·6	919·0	9·0	17·7	12·9	5·5	9·9	8·3	62	36	55	1·5	1·7	1·3
SEP	916·1	915·4	915·1	10·6	20·1	14·9	7·8	11·5	10·2	70	34	56	1·9	1·6	1·2
OCT	915·6	914·3	914·3	12·5	21·6	15·9	7·5	11·1	9·4	51	24	43	2·1	1·2	1·8
NOV	913·6	912·4	912·4	19·2	27·0	20·2	12·5	15·5	13·5	46	26	46	1·8	2·4	1·6
DEC	913·0	912·2	911·8	18·6	26·6	20·8	11·9	15·2	13·6	45	26	44	1·1	0·7	0·8
J/Y	915·6	914·7	914·8	14·3	22·8	17·3	9·9	13·6	11·8	61	35	54	2·1	2·1	1·6

UITERSTE TEMPERATURE / EXTREME TEMPERATURES / NEERSLAG / PRECIP

1961	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	29·4	14·5	21·9	-1·0	37·3	12	6·3	29	14·2	28	21·3	12	2·4	2·3	28
FEB	30·7	16·0	23·3	0·1	35·7	27	9·3	25	19·5	10	24·4	7	2·5	2·5	7
MAR	28·6	15·8	22·2	0·4	36·2	7	9·4	31	19·8	18	22·1	7	6·0	4·0	25
APR	24·8	13·4	19·1	0·6	31·5	23	6·8	17	14·4	9	19·3	25	67·7	53·2	8
MAY	17·7	7·6	12·7	-2·4	25·1	8	3·4	17	10·4	21	14·6	5	45·0	22·7	22
JUN	17·3	8·0	12·7	-0·2	23·2	27	2·2	5	9·2	3	15·5	27	44·7	18·1	3
JUL	19·6	8·9	14·3	3·2	23·7	20	-0·7	15	10·2	24	16·0	23	26·4	24·7	29
AUG	19·2	6·9	13·1	0·2	26·8	22	1·1	6	9·2	28	15·5	22	12·8	7·8	31
SEP	21·6	7·8	14·7	0·6	28·6	30	1·2	28	11·8	1	16·8	17	34·0	26·5	5
OCT	23·1	9·1	16·1	-1·2	35·4	17	2·9	15	13·3	13	20·9	6	6·8	6·6	7
NOV	28·4	13·8	21·1	1·6	34·2	11	5·1	4	18·4	3	22·8	12	0·0	0·0	-
DEC	28·4	13·2	20·8	-0·9	34·2	7	7·4	13	20·4	20	19·1	27	0·0	0·0	-
J/Y	24·1	11·3	17·7	0·1	37·3	-	-0·7	-	9·2	-	24·4	-	248·3	53·2	-

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

1961	VAN REEN ≥0·1	/OF ≥1·0	/OF RAIN ≥10	/OF ≥25	VAN >35	/OF >30	MAX TEMP <17·5	<10	VAN <-2·5	/OF <0·0	MIN TEMP <5	>20	VAN ⚡	▲	/OF ✱	≡
JAN	2	1	0	0	4	17	2	0	0	0	0	3	0	0	0	0
FEB	1	1	0	0	1	20	0	0	0	0	0	4	1	1	0	0
MAR	3	2	0	0	1	11	0	0	0	0	0	7	3	0	0	0
APR	6	3	2	1	0	4	2	0	0	0	0	0	2	0	0	0
MAY	5	5	1	0	0	0	16	0	0	0	6	0	-	0	0	1
JUN	9	5	1	0	0	0	14	1	0	0	5	0	3	0	0	1
JUL	4	2	1	0	0	0	7	0	0	2	6	0	2	0	0	1
AUG	4	3	0	0	0	0	10	2	0	0	10	0	-	0	0	0
SEP	4	4	1	1	0	0	6	0	0	0	4	0	2	0	0	2
OCT	2	1	0	0	1	4	4	0	0	0	6	1	0	0	0	0
NOV	0	0	0	0	0	14	0	0	0	0	0	3	0	0	0	0
DEC	0	0	0	0	0	12	0	0	0	0	0	0	0	0	0	0
J/Y	40	27	6	2	7	82	61	3	0	2	37	18	-	1	0	5

224/430 PRIESKA

ø 29°40'S P BY/AT 900GPM HT 1·2M M9
λ 22°45'E H 932M HR 1·2M M9

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

1961	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	912·3	910·3	909·4	21·6	32·4	28·4	15·1	17·4	16·0	50	19	26	1·6	2·0	2·0
FEB	913·1	911·2	910·3	20·7	34·0	30·1	14·1	17·8	16·0	47	16	20	1·0	1·3	1·4
MAR	914·6	912·8	912·4	18·5	28·4	23·9	15·8	19·0	17·2	76	42	52	3·5	3·2	2·6
APR	915·2	913·5	913·5	13·0	25·7	19·9	11·7	16·2	14·9	85	36	58	1·9	3·1	2·3
MAY	916·5	915·0	915·4	6·6	19·2	12·7	5·8	12·2	9·7	89	41	68	2·3	2·9	1·5
JUN	920·1	918·7	919·3	4·5	17·4	11·1	4·0	11·1	8·9	93	44	75	1·9	2·0	1·3
JUL	922·1	920·2	920·1	3·6	18·6	12·4	2·7	11·2	8·5	86	38	58	1·9	1·7	0·8
AUG	922·0	919·6	919·8	4·3	19·6	13·7	3·0	10·6	8·3	81	28	47	0·7	0·8	0·0
SEP	916·9	914·6	914·4	10·5	26·0	20·5	7·1	13·5	10·9	62	21	26	1·1	1·1	0·6
OCT	915·3	912·4	912·2	13·6	27·2	21·5	8·1	13·5	11·0	45	16	22	0·7	1·4	1·0
NOV	913·2	910·7	909·9	21·0	30·9	26·2	14·7	17·5	15·1	49	25	28	1·9	3·4	1·8
DEC	912·2	909·7	908·8	20·8	32·6	28·4	13·7	16·9	15·1	43	16	19	0·6	1·4	0·8
J/Y	916·1	914·1	913·8	13·2	26·0	20·7	9·7	14·7	12·6	67	29	42	1·6	2·0	1·3

UITERSTE TEMPERATURE / EXTREME TEMPERATURES / NEERSLAG / PRECIP

1961	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	34·0	17·6	25·8	-	41·1	10	8·6	31	22·5	28	24·0	23	29·5	10·0	1
FEB	35·8	17·0	26·4	-	40·0	6	11·0	1	27·6	10	26·0	7	8·1	8·0	9
MAR	30·5	16·4	23·5	-	38·6	1	10·5	31	21·6	11	22·0	2	93·0	20·0	17
APR	27·1	11·3	19·2	-	32·2	24	6·0	18	18·7	30	18·8	4	29·7	12·4	9
MAY	20·6	5·8	13·2	-	28·2	6	-2·0	30	13·0	12	14·8	1	22·6	13·7	1
JUN	18·9	3·9	11·4	-	25·7	1	-0·5	5	11·1	4	12·7	3	19·4	8·5	2
JUL	20·4	2·6	11·5	-	24·4	1	-5·3	16	13·6	29	11·5	30	29·2	17·5	29
AUG	21·0	2·9	11·9	-	26·6	27	-1·5	18	10·7	6	10·4	28	0·5	0·5	4
SEP	27·8	7·6	17·7	-	36·1	10	0·4	3	16·6	1	18·0	18	2·4	1·4	6
OCT	28·3	8·6	18·5	-	39·0	20	2·5	10	18·5	3	22·5	20	0·0	0·0	-
NOV	32·5	15·9	24·2	-	40·6	19	8·2	1	26·2	24	20·7	21	41·9	24·0	26
DEC	34·9	16·3	25·6	-	41·7	30	10·1	14	26·7	1	21·4	9	5·6	3·6	3
J/Y	27·7	10·5	19·1	-	41·7	-	-5·3	-	10·7	-	26·0	-	281·9	24·0	-

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

1961	VAN REEN ≥0·1	/OF ≥1·0	/OF RAIN ≥10	/OF ≥25	VAN >35	/OF >30	MAX TEMP <17·5	<10	VAN <-2·5	/OF <0·0	MIN TEMP <5	>20	VAN ⚡	▲	/OF ✱	≡
JAN	8	5	1	0	15	23	0	0	0	0	0	12	-	0	0	2
FEB	2	1	0	0	14	25	0	0	0	0	0	5	-	0	0	0
MAR	13	12	3	0	6	16	0	0	0	0	0	2	-	0	0	0
APR	6	6	1	0	0	7	0	0	0	0	0	0	-	0	0	0
MAY	5	2	1	0	0	0	4	0	0	1	17	0	-	1	0	5
JUN	7	5	0	0	0	0	10	0	0	1	21	0	-	0	0	13
JUL	6	6	1	0	0	0	3	0	2	7	22	0	-	1	0	0
AUG	2	0	0	0	0	0	8	0	0	4	25	0	-	0	0	3
SEP	3	1	0	0	1	11	2	0	0	0	8	0	-	0	0	0
OCT	0	0	0	0	4	14	0	0	0	0	7	1	-	0	0	0
NOV	8	5	1	0	4	23	0	0	0	0	0	2	-	0	0	0
DEC	3	2	0	0	15	27	0	0	0	0	0	3	-	0	0	0
J/Y	63	45	8	0	59	146	27	0	2	13	100	25	-	2	0	23

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

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

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

1961	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			2	2·8			1	3·1			0	0·0		
FEB	0	0·0			5	4·4			3	4·0			3	4·1		
MAR	8	3·3			5	5·6			3	5·0			3	3·2		
APR	10	4·3			7	2·7			2	5·7			0	0·0		
MAY	9	3·1			10	3·3			1	3·6			0	0·0		
JUN	12	2·7			25	4·5			2	2·3			1	2·1		
JUL	4	5·5			29	5·0			2	2·6			1	2·1		
AUG	11	4·9			21	6·0			1	10·8			4	2·8		
SEP	3	2·7			9	7·1			4	3·6			0	0·0		
OCT	5	3·4			12	5·0			5	3·2			4	4·0		
NOV	2	3·3			7	4·8			10	4·1			6	2·6		
DEC	3	2·7			6	4·0			3	6·8			7	3·0		
J/Y	67	3·7			138	4·9			37	4·3			29	3·1		

1961	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	19	3·9			23	3·8			2	4·4			7	2·6		
FEB	14	3·8			22	3·8			5	4·8			6	3·6		
MAR	19	3·2			19	3·5			7	3·1			11	3·5		
APR	12	2·7			13	2·7			2	2·8			9	3·4		
MAY	9	2·7			11	3·3			3	2·7			19	3·9		
JUN	3	2·4			3	2·9			2	2·8			15	4·1		
JUL	3	2·9			5	3·1			1	2·6			15	3·1		
AUG	2	3·6			6	3·3			2	3·1			10	3·7		
SEP	15	3·1			10	3·4			1	3·6			9	4·3		
OCT	17	3·9			21	4·0			2	3·3			9	3·1		
NOV	23	3·7			19	4·3			5	3·4			3	3·1		
DEC	23	3·8			30	4·1			3	3·8			1	2·1		
J/Y	159	3·5			182	3·7			35	3·4			114	3·6		

WINDSPOEDFREKWENSIE WIND SPEED FREQUENCY

1961	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	14	0	26	23	4	1	0	0	0	0	0	0	0	
FEB	25	0	29	18	10	1	0	0	0	0	0	0	0	
MAR	18	0	43	22	9	1	0	0	0	0	0	0	0	
APR	34	0	38	14	2	1	0	0	0	0	0	0	0	
MAY	30	0	46	8	6	2	0	0	0	0	0	0	0	
JUN	27	0	40	12	8	3	0	0	0	0	0	0	0	
JUL	32	0	31	13	12	4	0	0	0	0	0	0	0	
AUG	36	24	16	11	5	1	0	0	0	0	0	0	0	
SEP	38	0	27	15	6	2	1	0	0	0	0	0	0	
OCT	18	0	39	20	16	0	0	0	0	0	0	0	0	
NOV	15	0	36	26	12	1	0	0	0	0	0	0	0	
DEC	17	0	35	31	7	3	0	0	0	0	0	0	0	
J/Y	304	24	406	213	97	20	1	0	0	0	0	0	0	

224/430 PRIESKA Ø 29°40'S λ 22°45'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

1961	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	11	4·2			2	4·4			2	4·4			5	2·9		
FEB	9	3·6			1	7·7			8	2·9			4	3·6		
MAR	7	3·3			1	2·1			7	2·4			5	4·3		
APR	4	2·9			1	3·1			5	5·9			1	2·1		
MAY	4	2·2			0	0·0			5	1·9			0	0·0		
JUN	8	4·6			1	1·5			5	2·0			0	0·0		
JUL	5	4·2			2	3·1			7	2·1			1	2·6		
AUG	10	6·7			4	4·3			8	2·6			3	2·6		
SEP	6	6·2			1	10·8			10	2·6			3	4·3		
OCT	3	5·5			0	0·0			3	2·6			6	3·5		
NOV	4	3·1			2	3·1			10	3·1			6	3·0		
DEC	3	2·6			0	0·0			4	2·7			14	4·0		
J/Y	74	4·3			15	4·2			74	2·8			48	3·6		

1961	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	8·2			23	4·7			27	4·8		
FEB	7	3·8			4	2·7			19	3·5			9	3·4		
MAR	4	2·6			0	0·0			4	5·3			16	4·6		
APR	2	4·4			2	2·6			2	2·1			10	5·0		
MAY	1	2·1			2	5·1			5	3·3			11	3·1		
JUN	3	1·5			0	0·0			1	4·1			11	3·6		
JUL	1	2·1			1	2·1			4	3·2			7	3·7		
AUG	4	4·1			3	5·8			5	4·3			11	5·0		
SEP	4	2·4			0	0·0			18	3·9			18	4·8		
OCT	5	4·0			3	4·6			23	4·3			21	5·7		
NOV	6	3·0			0	0·0			11	4·4			23	4·8		
DEC	7	4·6			2	3·1			13	3·6			27	4·5		
J/Y	47	3·4			18	4·1			128	4·0			191	4·6		

WINDSPOEDFREKWENSIE WIND SPEED FREQUENCY

1961	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	19	0	26	27	18	3	0	0	0	0	0	0	0	
FEB	23	5	31	18	7	0	0	0	0	0	0	0	0	
MAR	49	2	25	11	1	5	0	0	0	0	0	0	0	
APR	63	2	11	9	2	2	1	0	0	0	0	0	0	
MAY	65	5	16	5	2	0	0	0	0	0	0	0	0	
JUN	61	9	8	9	2	1	0	0	0	0	0	0	0	
JUL	65	4	16	6	1	1	0	0	0	0	0	0	0	
AUG	45	2	22	11	5	5	3	0	0	0	0	0	0	
SEP	30	7	22	17	6	6	2	0	0	0	0	0	0	
OCT	29	3	23	19	12	6	1	0	0	0	0	0	0	
NOV	28	2	29	24	2	4	1	0	0	0	0	0	0	
DEC	23	7	23	25	12	2	1	0	0	0	0	0	0	
J/Y	500	48	252	181	70	35	9	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

229/556 FAURESMITH AGR ø 29°46'S P BY/AT 1400GPM HT 1·2M N1
λ 25°19'E H 1382M HR 1·2M N1

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

1961	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	861·8	860·0	859·7	19·9	27·8	23·9	13·8	15·5	14·0	51	26	34	2·3	2·5	2·4
FEB	862·4	860·1	860·2	20·7	30·3	26·0	14·2	15·7	14·4	49	18	26	1·6	2·9	2·0
MAR	864·0	862·2	862·6	17·4	24·5	20·2	14·7	16·2	15·2	75	44	61	3·4	4·2	3·1
APR	864·2	862·6	863·1	11·8	21·3	15·0	10·4	13·6	11·9	84	41	70	2·8	3·0	1·9
MAY	864·0	862·6	863·5	6·1	16·2	9·5	4·9	10·1	7·0	85	45	70	2·6	2·8	1·8
JUN	867·7	866·3	867·0	4·1	14·7	8·1	3·3	9·6	6·3	89	52	79	2·1	2·7	1·6
JUL	869·5	867·9	868·4	3·2	16·0	8·0	1·8	9·3	5·0	79	39	63	2·2	1·8	1·3
AUG	869·4	867·5	867·8	4·9	15·9	9·4	3·3	8·6	5·5	78	35	56	1·5	1·4	0·4
SEP	865·1	862·9	863·4	12·2	23·2	17·1	8·1	12·6	9·8	58	27	38	1·1	1·5	1·0
OCT	862·9	860·4	861·0	14·7	24·4	18·1	7·9	11·3	8·7	38	16	23	1·2	1·5	1·1
NOV	862·4	859·8	859·9	18·2	26·7	21·7	14·3	15·8	13·8	66	31	44	3·1	3·7	2·9
DEC	861·4	859·2	858·9	18·6	28·0	23·5	13·3	15·1	13·9	56	23	35	1·0	2·3	1·6
J/Y	864·6	862·6	863·0	12·7	22·4	16·7	9·2	12·8	10·5	67	33	50	2·1	2·5	1·8

UITERSTE TEMPERATURE / EXTREME TEMPERATURES — NEERSLAG / PRECIP

1961	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	29·2	14·3	21·7	-1·1	36·3	13	7·1	31	16·1	2	21·1	9	57·0	27·5	2
FEB	31·8	15·1	23·5	1·7	34·1	20	9·8	1	25·7	11	20·2	4	1·5	1·3	24
MAR	25·6	14·3	19·9	0·6	32·0	1	9·5	31	16·5	18	19·0	8	164·9	54·0	18
APR	22·0	8·3	15·1	-0·2	25·5	24	4·2	2	15·2	9	14·5	4	65·3	19·0	9
MAY	16·8	3·4	10·1	-0·8	22·5	9	-3·5	29	10·2	12	12·5	1	32·7	23·0	1
JUN	15·3	2·4	8·9	1·4	20·0	1	-2·5	5	8·6	4	10·2	28	38·3	19·4	3
JUL	16·6	0·5	8·5	1·4	20·1	28	-7·3	16	10·5	29	9·1	30	36·4	16·5	29
AUG	16·8	1·4	9·1	-1·0	22·3	23	-6·4	18	8·0	6	12·7	28	3·7	3·5	28
SEP	24·1	5·9	15·0	1·5	29·6	22	-2·5	7	15·2	2	13·9	23	0·3	0·2	7
OCT	25·2	6·4	15·8	-1·4	34·0	20	-0·8	9	16·7	3	16·4	23	0·1	0·1	18
NOV	27·9	12·3	20·1	0·7	35·3	20	7·4	15	22·6	13	16·4	21	56·5	21·6	27
DEC	29·2	12·8	21·0	-0·8	35·4	30	5·8	2	22·6	1	20·9	31	122·1	78·2	15
J/Y	23·4	8·1	15·7	0·2	36·3	-	-7·3	-	8·0	-	21·1	-	578·8	78·2	-

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

1961	VAN REËN ≥0·1	≥1·0	≥10	≥25	VAN >35	/OF >30	MAX TEMP <17·5	<10	VAN <-2·5	/OF MIN TEMP <0·0	<5	>20	⚒	▲	VAN *	/OF ≡
JAN	6	5	3	1	3	15	1	0	0	0	0	1	9	0	0	0
FEB	2	1	0	0	0	23	0	0	0	0	0	1	5	0	0	0
MAR	12	10	6	2	0	3	1	0	0	0	0	0	10	0	0	0
APR	7	6	3	0	0	0	1	0	0	0	2	0	4	0	0	4
MAY	7	5	1	0	0	0	20	0	2	5	22	0	3	0	0	1
JUN	7	6	2	0	0	0	20	3	0	6	25	0	2	1	0	0
JUL	5	4	1	0	0	0	22	0	7	16	25	0	3	0	0	0
AUG	2	1	0	0	0	0	15	2	4	13	26	0	1	0	0	0
SEP	2	0	0	0	0	0	3	0	0	3	13	0	1	0	0	0
OCT	1	0	0	0	0	6	3	0	0	2	15	0	1	0	0	0
NOV	13	8	1	0	1	4	0	0	0	0	0	0	10	1	0	0
DEC	5	4	3	2	2	13	0	0	0	0	0	2	6	1	0	0
J/Y	69	50	20	5	6	64	86	5	13	45	128	4	55	3	0	5

233/ 44 WEPENER ø 29°44'S P BY/AT 1400GPM HT 1·2M D3
λ 27°02'E H 1426M HR 1·2M D3

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

1961	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	862·1	860·0	859·9	19·0	27·5	21·9	13·8	15·5	14·4	57	27	45	2·8	4·3	3·7
FEB	862·8	860·7	860·2	19·4	28·8	23·0	14·7	16·8	15·4	61	29	45	2·3	4·8	3·4
MAR	864·5	862·7	863·0	17·1	24·5	19·0	14·6	16·9	15·3	78	48	69	4·5	5·2	4·2
APR	864·6	862·8	863·5	11·1	21·3	13·2	10·1	14·3	11·6	89	47	83	2·4	3·7	2·1
MAY	864·4	862·7	864·0	7·0	17·4	8·9	5·4	10·7	7·1	82	42	79	4·0	4·4	1·9
JUN	868·3	866·6	867·6	4·0	15·8	7·8	3·1	10·0	6·4	89	47	82	3·6	3·1	3·1
JUL	870·0	868·1	868·6	1·6	16·7	7·1	0·6	8·8	4·3	86	31	66	2·7	2·2	2·1
AUG	869·9	867·6	868·0	3·2	16·6	8·8	1·5	8·3	4·7	77	29	53	1·8	2·4	1·0
SEP	865·4	862·9	863·8	12·4	24·2	16·4	8·0	12·1	9·5	55	20	40	1·4	2·2	1·6
OCT	862·7	860·2	860·8	14·5	25·2	17·5	7·8	11·3	8·7	40	12	28	1·9	2·4	1·8
NOV	862·7	860·2	860·2	17·8	25·4	19·3	13·8	15·4	13·4	65	35	53	3·6	5·4	3·7
DEC	861·4	859·0	859·1	18·3	27·4	20·2	13·8	16·1	14·2	61	30	54	1·7	3·7	2·8
J/Y	864·9	862·8	863·2	12·1	22·6	15·3	8·9	13·0	10·4	70	33	58	2·7	3·7	2·6

UITERSTE TEMPERATURE / EXTREME TEMPERATURES — NEERSLAG / PRECIP

1961	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	29·6	13·6	21·6	-0·5	35·6	12	5·6	31	17·6	29	22·5	14	54·1	14·6	27
FEB	30·5	14·7	22·6	1·3	33·0	23	6·8	23	24·5	10	20·4	4	85·5	62·0	9
MAR	26·0	13·9	19·9	0·8	29·5	1	7·5	16	19·6	18	18·4	21	166·1	58·2	11
APR	22·5	7·8	15·1	0·2	26·1	24	2·7	19	16·6	20	13·4	5	80·8	23·2	20
MAY	18·4	4·6	11·5	0·6	23·5	9	-2·7	30	10·6	12	13·8	1	36·8	13·3	1
JUN	16·7	2·5	9·6	2·1	21·0	1	-1·7	16	8·4	11	10·6	3	49·9	35·0	3
JUL	17·5	0·0	8·7	1·2	21·2	28	-8·4	16	15·4	13	11·0	25	5·7	2·5	29
AUG	17·7	0·4	9·1	-1·4	23·4	31	-7·0	6	9·6	6	12·7	28	9·4	9·0	28
SEP	25·2	6·8	16·0	2·2	30·0	20	-1·5	3	17·2	2	16·6	23	1·6	1·0	22
OCT	26·3	5·9	16·1	-1·1	34·7	21	-2·3	15	16·2	29	16·8	8	0·0	0·0	-
NOV	27·2	12·6	19·9	0·8	35·4	20	7·5	4	21·5	21	16·5	29	101·1	22·5	13
DEC	28·9	12·2	20·5	-0·7	34·5	9	6·3	2	18·5	16	17·4	7	99·4	34·5	16
J/Y	23·9	7·9	15·9	0·5	35·6	-	-8·4	-	8·4	-	22·5	-	690·4	62·0	-

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

1961	VAN REËN ≥0·1	≥1·0	≥10	≥25	VAN >35	/OF >30	MAX TEMP <17·5	<10	VAN <-2·5	/OF MIN TEMP <0·0	<5	>20	⚒	▲	VAN *	/OF ≡
JAN	12	10	2	0	5	14	0	0	0	0	0	5	12	0	0	0
FEB	10	7	1	1	0	18	0	0	0	0	0	1	7	1	0	2
MAR	13	9	4	3	0	0	0	0	0	0	0	0	12	1	0	1
APR	9	8	4	0	0	0	2	0	0	0	11	0	4	0	0	0
MAY	7	4	2	0	0	0	9	0	1	9	18	0	6	2	0	1
JUN	7	4	1	1	0	0	14	2	0	8	21	0	3	0	0	5
JUL	5	2	0	0	0	0	15	0	12	19	26	0	1	0	0	2
AUG	3	1	0	0	0	0	13	1	7	17	25	0	1	0	0	0
SEP	4	1	0	0	0	0	1	0	0	3	14	0	5	0	0	0
OCT	0	0	0	0	0	6	2	0	0	3	16	0	1	0	0	0
NOV	11	8	4	0	1	4	0	0	0	0	0	0	10	0	0	0
DEC	9	7	4	1	0	10	0	0	0	0	0	0	8	3	0	0
J/Y	90	61	22	6	6	52	56	3	20	59	131	6	70	7	-	11

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 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

1961	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	3·6			4	5·7			0	0·0			7	6·5		
FEB	7	4·6			4	5·9			1	3·6			8	5·9		
MAR	15	3·9			5	3·6			3	2·2			10	4·6		
APR	7	4·3			4	5·7			4	2·2			1	3·1		
MAY	6	3·9			0	0·0			0	0·0			0	0·0		
JUN	7	4·1			3	3·1			1	2·6			4	3·4		
JUL	6	3·8			7	5·8			1	5·1			4	2·2		
AUG	13	6·5			3	6·0			1	5·1			13	3·4		
SEP	14	6·0			4	5·8			0	0·0			8	4·6		
OCT	7	4·1			0	0·0			0	0·0			13	5·8		
NOV	13	4·2			5	4·6			2	3·1			13	4·6		
DEC	23	4·6			4	7·9			5	2·9			11	7·2		
J/Y	133	4·6			43	5·4			18	2·9			92	5·0		

1961	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	6·7			6	2·7			11	4·8			24	4·6		
FEB	10	3·5			8	2·3			7	5·1			26	4·0		
MAR	3	2·7			3	3·1			6	3·6			28	4·0		
APR	5	2·7			1	5·1			8	3·6			8	4·1		
MAY	8	3·3			3	4·0			5	4·0			22	3·8		
JUN	4	2·6			0	0·0			8	2·6			19	4·1		
JUL	5	1·7			5	3·2			1	5·1			13	3·4		
AUG	6	3·2			4	3·3			5	4·0			16	5·4		
SEP	3	5·5			7	4·6			5	7·1			19	5·8		
OCT	3	7·1			15	5·3			13	5·4			14	5·8		
NOV	6	4·0			1	3·1			9	3·9			23	4·3		
DEC	12	5·6			13	3·8			5	4·4			8	5·3		
J/Y	68	4·0			66	3·9			83	4·4			220	4·5		

WINDSPOEDFREKWENSIE WIND SPEED FREQUENCY

1961	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	5	12	39	13	1	0	0	0	0	0	0	0	
FEB	12	7	20	31	10	2	1	0	0	0	0	0	0	
MAR	18	12	18	32	8	3	0	0	0	0	0	0	0	
APR	51	6	11	14	5	2	0	0	0	0	0	0	0	
MAY	49	5	13	22	3	1	0	0	0	0	0	0	0	
JUN	44	12	14	13	6	1	0	0	0	0	0	0	0	
JUL	50	10	10	17	5	0	0	0	0	0	0	0	0	
AUG	32	10	14	17	14	2	4	0	0	0	0	0	0	
SEP	29	1	13	19	20	5	2	0	0	0	0	0	0	
OCT	27	4	11	24	17	6	3	0	0	0	0	0	0	
NOV	18	9	22	24	14	3	0	0	0	0	0	0	0	
DEC	12	7	18	30	12	11	3	0	0	0	0	0	0	
J/Y	365	88	176	282	127	37	13	0	0	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

1961	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	11	5·7			20	6·1			0	0·0			4	4·1		
FEB	13	5·5			18	6·2			0	0·0			2	3·6		
MAR	8	5·1			14	5·0			0	0·0			1	2·6		
APR	4	2·6			6	6·5			1	2·6			1	4·6		
MAY	10	5·5			10	7·2			0	0·0			1	7·7		
JUN	7	4·8			6	5·5			2	2·6			2	2·6		
JUL	2	5·1			9	6·8			1	2·6			2	3·6		
AUG	13	5·2			8	6·4			0	0·0			5	3·8		
SEP	14	7·8			7	5·4			1	4·6			5	3·0		
OCT	7	5·7			6	4·5			0	0·0			9	3·5		
NOV	12	5·4			15	5·1			0	0·0			3	6·3		
DEC	5	6·7			17	6·9			0	0·0			5	3·8		
J/Y	106	5·7			136	6·0			5	3·0			40	3·9		

1961	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			3	4·0			4	6·3			21	5·2		
FEB	0	0·0			2	5·1			6	4·8			18	5·7		
MAR	2	2·6			5	3·0			6	5·0			14	4·6		
APR	0	0·0			0	0·0			4	4·9			9	5·9		
MAY	1	2·6			2	5·1			2	6·2			25	5·4		
JUN	0	0·0			1	2·6			3	5·7			20	5·0		
JUL	1	2·6			8	3·1			1	7·7			13	5·8		
AUG	2	3·6			4	3·1			5	5·5			12	4·9		
SEP	0	0·0			5	4·2			5	6·3			24	5·5		
OCT	0	0·0			5	4·2			9	6·7			24	5·7		
NOV	0	0·0			2	3·6			8	4·8			23	5·3		
DEC	6	5·7			5	3·7			6	4·6			20	6·0		
J/Y	14	4·2			42	3·7			59	5·5			223	5·4		

WINDSPOEDFREKWENSIE WIND SPEED FREQUENCY

1961	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	0	12	29	19	4	1	0	0	0	0	0	0	
FEB	25	0	15	19	17	7	1	0	0	0	0	0	0	
MAR	43	0	19	19	11	1	0	0	0	0	0	0	0	
APR	65	0	9	6	8	2	0	0	0	0	0	0	0	
MAY	42	0	9	19	17	6	0	0	0	0	0	0	0	
JUN	49	0	17	10	12	1	1	0	0	0	0	0	0	
JUL	56	0	11	12	11	3	0	0	0	0	0	0	0	
AUG	44	0	15	19	13	2	0	0	0	0	0	0	0	
SEP	29	0	14	19	20	7	1	0	0	0	0	0	0	
OCT	33	0	19	16	21	3	1	0	0	0	0	0	0	
NOV	27	0	19	20	18	6	0	0	0	0	0	0	0	
DEC	29	0	11	26	19	5	3	0	0	0	0	0	0	
J/Y	470	0	170	214	186	47	8	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

239/482 CEDARA AGR Ø 29°32'S P BY/AT 1100GPM HT 1·2M Q1
λ 30°17'E H 1063M HR 1·2M Q1

R THUNDER
▲ HAIL
✱ SNOW
≡ FOG
D DATE
% PERCENTAGE

1961	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	893·1	891·4	892·6	19·5	24·6	18·8	16·8	19·0	17·4	76	60	87	4·4	4·7	6·4
FEB	894·4	892·9	894·5	19·0	24·7	18·5	16·9	19·6	17·7	81	63	92	4·9	4·5	7·3
MAR	896·2	894·3	895·7	17·8	23·7	18·4	16·5	18·9	17·4	88	64	91	5·0	4·9	6·5
APR	896·0	894·2	895·8	14·7	21·8	15·5	13·5	16·6	14·6	87	60	91	4·2	4·1	5·4
MAY	895·5	893·6	895·4	10·0	19·3	12·0	8·6	13·1	10·7	83	49	86	3·6	3·9	5·0
JUN	899·8	898·1	899·4	8·0	18·7	10·5	6·8	12·2	9·2	83	46	85	3·0	3·5	3·0
JUL	901·9	900·1	901·4	7·0	18·6	9·9	5·6	11·4	8·8	81	40	85	2·7	2·8	3·7
AUG	901·5	899·4	900·7	8·1	19·1	10·1	6·2	10·6	7·7	76	31	73	2·2	3·0	2·1
SEP	897·1	895·0	897·2	14·6	22·2	13·6	11·0	13·5	11·0	67	39	74	3·8	3·7	4·5
OCT	894·9	892·3	895·0	14·0	20·6	13·2	11·2	13·7	11·5	72	51	83	4·4	4·8	6·1
NOV	895·0	893·1	894·6	16·9	20·5	15·3	14·5	16·4	14·4	78	67	91	5·2	6·1	7·1
DEC	894·1	892·3	893·8	17·4	22·0	15·7	15·0	17·4	14·7	78	66	90	4·7	4·7	6·1
J/Y	896·6	894·7	896·3	13·9	21·3	14·3	11·9	15·2	12·9	79	53	86	4·0	4·2	5·3

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

1961	ULTERSTE 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	26·4	14·T	20·3	-	35·3	11	4·8	30	18·8	20	18·6	15	179·8	58·0	18
FEB	26·1	15·0	20·5	-	33·5	24	9·2	17	20·0	13	18·0	9	58·5	35·7	10
MAR	24·9	14·7	19·8	-	30·6	24	11·0	31	16·5	31	18·0	21	108·4	16·0	28
APR	22·6	11·1	16·9	-	28·2	25	6·5	23	16·3	9	14·6	5	121·2	29·0	11
MAY	20·3	6·2	13·3	-	27·2	10	-1·4	14	11·1	12	13·8	4	16·8	13·0	17
JUN	19·5	4·8	12·1	-	24·4	28	-0·7	13	13·4	7	11·2	21	6·4	2·4	6
JUL	19·4	4·0	11·7	-	25·9	25	-0·2	20	10·7	27	10·5	23	28·6	15·0	26
AUG	19·9	3·2	11·5	-	27·2	31	-1·4	8	9·6	17	10·2	1	17·9	14·1	2
SEP	24·0	8·2	16·1	-	34·5	1	-0·7	3	10·3	28	13·6	24	59·0	23·2	28
OCT	22·4	8·4	15·4	-	36·2	20	2·3	17	9·2	29	17·3	20	34·9	16·5	4
NOV	22·9	12·8	17·9	-	32·8	2	7·0	1	15·9	11	16·3	28	113·3	18·6	13
DEC	23·8	12·4	18·1	-	33·3	31	5·5	2	13·5	1	17·1	20	102·7	23·3	25
J/Y	22·7	9·6	16·1	-	36·2	-	-1·4	-	9·2	-	18·6	-	847·5	58·0	-

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

1961	AANTAL DAE VAN REEN ≥0·1	≥1·0	≥10	≥25	IN GEGEWE /OF RAIN VAN ≥35	≥30	PERKE /OF MAX TEMP <17·5	<10	NUMBER OF DAYS WITHIN GIVEN LIMITS VAN /OF MIN TEMP <-2·5	<0·0	<5	>20	R	▲	✱	≡
JAN	15	13	6	2	1	6	0	0	0	0	1	0	-	0	0	3
FEB	15	8	1	1	0	6	0	0	0	0	0	0	-	0	0	2
MAR	18	14	7	0	0	1	3	0	0	0	0	0	-	0	0	2
APR	16	12	4	1	0	0	3	0	0	0	0	0	-	0	0	0
MAY	5	3	1	0	0	0	6	0	0	1	4	0	-	1	0	4
JUN	6	3	0	0	0	0	8	0	0	2	16	0	-	0	0	0
JUL	4	3	2	0	0	0	8	0	0	1	19	0	-	0	0	4
AUG	3	2	1	0	0	0	8	1	0	1	23	0	-	0	0	1
SEP	13	9	1	0	0	7	5	0	0	1	7	0	-	0	0	2
OCT	12	5	1	0	2	5	9	1	0	0	5	0	-	0	0	4
NOV	24	15	4	0	0	3	4	0	0	0	0	0	-	2	0	7
DEC	18	16	3	0	0	5	6	0	0	0	0	0	-	1	0	0
J/Y	149	103	31	4	3	33	60	2	0	6	75	0	-	4	0	29

240/808 LOUIS BOTHA WK Ø 29°53'S P BY/AT 0GPM HT 1·2M L2
λ 30°57'E H 8M HT 1·2M L2

R DONDER
▲ HAEL
✱ SNEEU
≡ MIS
D DATUM
% PERSENTASIE

1961	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	1013·0	1011·0	1012·2	24·9	27·6	24·1	22·1	23·5	22·2	78	69	83	4·9	3·6	5·4
FEB	1014·4	1012·8	1014·4	24·7	27·2	24·0	22·0	23·4	22·1	78	72	84	3·8	4·0	5·5
MAR	1016·2	1014·1	1016·0	23·9	27·1	23·8	21·5	23·2	22·3	80	71	87	4·4	3·9	6·0
APR	1016·9	1014·8	1016·5	21·3	25·0	21·5	19·5	21·2	20·3	84	70	88	3·7	4·0	5·5
MAY	1017·6	1015·1	1017·4	17·6	22·9	18·4	15·7	18·5	16·8	81	64	84	3·3	3·3	4·7
JUN	1022·5	1020·4	1021·9	16·4	22·2	17·1	14·5	18·1	16·1	81	66	90	3·2	2·8	3·8
JUL	1025·3	1023·0	1024·5	14·8	21·9	16·6	13·4	17·4	15·3	84	63	87	2·1	2·2	3·3
AUG	1025·5	1022·8	1024·0	15·6	21·7	16·8	13·3	16·2	15·0	76	54	82	2·2	2·5	2·4
SEP	1019·7	1017·1	1019·3	19·0	22·3	18·8	16·1	18·1	17·3	73	66	85	3·3	3·6	5·1
OCT	1017·4	1014·5	1017·1	19·4	21·9	18·8	15·9	17·6	16·8	68	64	81	3·8	4·0	6·1
NOV	1016·7	1014·6	1016·1	21·8	23·5	20·9	18·9	20·3	19·2	75	74	85	5·8	5·4	7·1
DEC	1015·1	1013·3	1014·7	22·5	24·1	21·6	19·4	20·4	19·4	74	71	81	4·2	4·2	5·9
J/Y	1018·4	1016·1	1017·8	20·1	23·9	20·2	17·7	19·8	18·6	78	67	85	3·7	3·6	5·1

TXX HOOGSTE WAKS TEMP
TNN LAAGSTE MIN TEMP
TXN LAAGSTE WAKS TEMP
TNX HOOGSTE MIN TEMP
R TOTALE REENVAL
RX WAKSIMUM REENVAL
GPM GEOPOTENSIALE METERS
HT HOOGTE VAN DROEBOL TERM
HR HOOGTE VAN REENMETER
HA HOOGTE VAN ANEMOGRAAF

1961	ULTERSTE 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	28·9	20·8	24·9	1·0	34·7	16	14·0	30	25·0	20	25·2	14	122·9	40·2	29
FEB	28·8	20·8	24·8	0·5	32·9	24	15·9	16	25·7	11	24·3	24	69·9	28·0	10
MAR	28·3	20·7	24·5	1·1	32·1	24	17·7	26	22·0	31	24·0	28	127·7	40·0	10
APR	26·4	17·7	22·1	0·6	28·9	26	14·6	16	23·3	12	20·2	5	274·8	82·0	11
MAY	24·3	13·8	19·1	0·2	31·0	10	7·2	14	17·8	19	20·7	11	68·8	59·3	20
JUN	23·6	12·9	18·3	2·0	26·6	22	7·6	12	19·9	6	16·6	21	139·1	108·7	20
JUL	23·1	11·5	17·3	1·5	29·4	14	7·3	8	18·1	27	17·4	26	49·9	25·1	22
AUG	22·8	10·8	16·8	-0·3	28·7	28	7·1	4	18·0	6	17·3	1	35·8	16·5	2
SEP	23·5	15·0	19·3	0·4	29·0	1	10·0	8	17·0	28	19·8	20	72·6	18·6	16
OCT	23·2	15·0	19·1	-1·5	27·0	23	8·6	4	16·7	29	21·3	21	92·0	24·8	28
NOV	25·2	18·3	21·7	-0·3	28·7	2	12·8	1	21·9	14	22·0	20	80·1	21·2	14
DEC	25·7	18·3	22·0	-1·1	28·9	24	12·3	2	19·4	15	22·6	20	78·3	25·7	25
J/Y	25·3	16·3	20·8	0·3	34·7	-	7·1	-	16·7	-	25·2	-	1211·9	108·7	-

GEMIDDELDE LUGDRUK
GEMIDDELDE DROEBOL TEMP
GEMIDDELDE NATBOL TEMP
GEMIDDELDE RELATIEWE VOG
GEM WOLKSHOEVEEHEID
GEMIDDELDE WAKSIMUM TEMP
GEMIDDELDE MINIMUM TEMP
(TX + TN) / 2
AFWYKING VAN DIE NORMAAL
HOOGTE VAN STASIE

1961	AANTAL DAE VAN REEN ≥0·1	≥1·0	≥10	≥25	IN GEGEWE /OF RAIN VAN ≥35	≥30	PERKE /OF MAX TEMP <17·5	<10	NUMBER OF DAYS WITHIN GIVEN LIMITS VAN /OF MIN TEMP <-2·5	<0·0	<5	>20	R	▲	✱	≡
JAN	12	12	2	2	0	8	0	0	0	0	0	19	7	0	0	1
FEB	10	7	3	1	0	5	0	0	0	0	0	18	-	0	0	0
MAR	9	8	5	2	0	7	0	0	0	0	0	22	4	0	0	0
APR	13	11	6	3	0	0	0	0	0	0	0	1	2	0	0	0
MAY	5	4	1	1	0	1	0	0	0	0	0	1	3	0	0	0
JUN	7	4	2	1	0	0	0	0	0	0	0	0	4	0	0	0
JUL	6	2	2	1	0	0	0	0	0	0	0	0	1	0	0	0
AUG	6	5	1	0	0	0	0	0	0	0	0	0	-	0	0	0
SEP	11	6	3	0	0	0	1	0	0	0	0	0	3	0	0	0
OCT	14	10	3	0	0	0	2	0	0	0	0	2	2	0	0	0
NOV	19	13	2	0	0	0	0	0	0	0	0	6	5	0	0	0
DEC	17	11	2	1	0	0	0	0	0	0	0	8	7	1	0	0
J/Y	129	93	32	12	0	21	3	0	0	0	0	77	-	1	0	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

239/482 CEDARA ø 29°32'S λ 30°17'E H 1063M HA 5M

WINDRIGTINGSFREKWENSIE ND EN AND — WIND DIRECTION FREQUENCY ND AND

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

1961	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	3·6			7	4·3			20	3·8			21	3·6		
FEB	4	3·6			5	3·3			15	4·0			18	3·9		
MAR	4	3·1			7	4·1			13	4·0			15	4·2		
APR	3	3·4			9	3·7			9	4·1			11	2·8		
MAY	1	6·7			7	4·2			7	5·2			6	4·9		
JUN	3	4·5			4	4·1			7	3·8			6	3·4		
JUL	4	5·9			6	4·0			11	3·9			11	4·1		
AUG	7	6·2			6	5·0			14	4·3			8	5·3		
SEP	5	6·8			5	4·8			9	4·7			15	5·6		
OCT	3	3·1			5	4·2			16	4·1			20	4·1		
NOV	5	3·9			6	2·9			12	4·1			30	4·3		
DEC	1	3·1			5	3·8			23	4·0			28	4·5		
J/Y	47	4·6			72	4·0			156	4·1			189	4·2		

1961	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	4·5			3	7·6			7	3·9			6	5·5		
FEB	4	4·0			1	4·1			3	6·0			1	4·1		
MAR	3	4·0			2	4·4			3	2·9			5	5·1		
APR	5	4·7			1	7·7			1	4·1			5	3·9		
MAY	2	7·5			1	10·3			1	3·1			2	6·4		
JUN	1	2·6			2	2·3			3	9·3			4	6·2		
JUL	5	4·9			0	0·0			1	2·6			1	4·1		
AUG	4	4·4			4	2·9			4	5·8			3	6·3		
SEP	5	4·2			7	3·6			6	9·1			9	7·8		
OCT	8	3·9			3	4·5			2	7·5			5	5·1		
NOV	8	5·0			6	6·1			4	3·2			5	5·4		
DEC	8	4·1			2	4·4			0	0·0			3	2·4		
J/Y	58	4·5			32	4·8			35	5·6			49	5·6		

WINDSPOEDFREKWENSIE — WIND SPEED FREQUENCY

1961	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	17	2	29	30	12	3	0	0	0	0	0	0	0	
FEB	32	1	14	32	4	0	0	0	0	0	0	0	0	
MAR	41	0	18	27	7	0	0	0	0	0	0	0	0	
APR	46	2	19	17	5	1	0	0	0	0	0	0	0	
MAY	65	0	3	13	9	2	0	0	0	0	0	0	0	
JUN	60	3	10	7	8	1	1	0	0	0	0	0	0	
JUL	54	1	12	19	5	2	0	0	0	0	0	0	0	
AUG	43	3	9	18	17	3	0	0	0	0	0	0	0	
SEP	27	3	17	11	16	9	4	1	0	0	0	0	0	
OCT	31	5	21	21	11	3	1	0	0	0	0	0	0	
NOV	14	4	26	27	17	0	2	0	0	0	0	0	0	
DEC	23	6	24	25	13	2	0	0	0	0	0	0	0	
J/Y	453	30	202	247	124	26	8	1	0	0	0	0	0	

240/808 LOUIS BOTHA ø 29°58'S λ 30°57'E H 8M HA 13M

WINDRIGTINGSFREKWENSIE ND EN AND — WIND DIRECTION FREQUENCY ND AND

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

1961	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	3·8	64	5·0	55	5·3	27	4·6	33	3·8	26	2·5	14	2·2	26	2·5
FEB	22	2·2	74	4·5	58	5·4	22	6·1	49	3·8	18	2·2	11	2·8	16	2·5
MAR	18	2·6	70	4·4	71	5·5	20	5·1	8	2·6	10	1·7	4	1·9	24	2·5
APR	16	3·2	27	4·5	51	4·9	8	2·5	13	2·9	9	3·4	13	6·1	27	3·6
MAY	8	1·7	40	3·1	38	3·5	10	3·4	7	2·4	7	1·7	5	2·1	26	3·2
JUN	37	3·0	54	6·2	60	6·3	12	4·0	7	2·6	6	1·6	2	1·8	8	2·2
JUL	14	2·3	23	4·7	42	3·9	28	5·1	14	4·7	1	2·7	5	2·0	5	2·9
AUG	48	2·0	39	3·4	95	6·3	96	8·4	21	7·1	24	4·2	5	3·2	9	3·9
SEP	9	3·0	28	4·8	91	7·6	97	9·4	12	6·1	9	4·0	8	2·5	13	3·4
OCT	7	2·0	29	3·1	91	6·8	62	7·7	28	5·2	13	3·8	8	3·0	10	3·3
NOV	7	2·7	29	3·1	70	5·4	104	7·1	35	7·5	11	5·6	0	0·0	4	3·7
DEC	7	3·0	20	3·3	92	5·9	97	7·7	44	6·3	28	5·5	5	2·7	4	2·2
J/Y	208	2·6	497	4·4	814	5·9	583	7·4	271	5·0	162	3·6	80	3·1	172	3·0

1961	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	36	4·2	82	6·6	34	5·6	11	2·4	0	0·0	0	0·0	1	2·7	0	0·0
FEB	47	7·3	63	6·5	56	3·3	9	3·0	2	1·3	0	0·0	0	0·0	0	0·0
MAR	32	5·2	68	6·2	75	3·0	7	2·2	1	1·3	1	2·2	0	0·0	0	0·0
APR	41	4·8	41	5·4	30	3·2	24	1·9	3	2·1	0	0·0	1	1·8	3	1·8
MAY	21	4·6	40	5·3	80	4·4	25	2·4	5	2·2	2	2·0	7	2·2	4	1·8
JUN	23	3·9	40	6·2	59	4·2	22	2·5	2	4·2	1	1·3	3	2·8	13	2·1
JUL	30	3·9	59	5·5	46	5·4	86	3·2	16	2·2	2	2·7	0	0·0	11	1·8
AUG	11	4·9	37	8·4	58	8·2	43	4·8	21	3·0	6	2·5	2	1·6	1	1·8
SEP	19	4·9	62	6·9	90	7·8	67	4·9	29	3·5	4	2·9	1	2·2	4	1·7
OCT	45	5·0	87	7·2	115	8·0	92	4·0	31	3·0	0	0·0	0	0·0	2	2·2
NOV	35	4·2	82	6·9	89	7·3	60	4·0	16	2·9	0	0·0	0	0·0	1	1·8
DEC	26	3·8	65	6·7	84	7·5	80	4·9	21	2·7	6	3·4	1	4·0	0	0·0
J/Y	366	5·0	726	6·5	817	5·9	526	3·9	147	2·9	22	2·7	16	2·3	39	1·9

WINDSPOEDFREKWENSIE — WIND SPEED FREQUENCY

1961	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	320	40	138	113	86	40	7	0	0	0	0	0	0	
FEB	225	31	137	140	91	36	11	1	0	0	0	0	0	
MAR	335	47	142	100	83	26	10	0	0	0	0	0	0	
APR	413	34	115	72	61	21	0	0	0	0	0	0	0	
MAY	419	38	131	107	43	5	1	0	0	0	0	0	0	
JUN	371	35	92	107	81	33	1	0	0	0	0	0	0	
JUL	362	41	131	117	66	27	0	0	0	0	0	0	0	
AUG	228	31	121	117	112	88	44	3	0	0	0	0	0	
SEP	177	21	85	118	167	83	49	17	3	0	0	0	0	
OCT	123	26	119	174	166	88	43	5	0	0	0	0	0	
NOV	177	24	97	131	180	91	20	0	0	0	0	0	0	
DEC	164	26	112	124	177	116	25	0	0	0	0	0	0	
J/Y	3314	394	1425	1420	1313	654	211	26	3	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

242/644 PORT NOLLOTH VRT ø 29°14'S λ 16°52'E P BY/AT H 0GPM 4M HT 1·2M HR 1·2M D5 D5

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

1961	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	1014·6	1013·8	1013·4	15·4	18·0	16·5	14·3	16·1	15·4	89	81	88	4·9	2·4	2·8
FEB	1014·9	1014·3	1013·8	14·3	17·8	16·4	13·8	16·1	15·6	95	82	91	4·6	2·9	2·5
MAR	1015·2	1014·5	1014·4	13·6	16·9	15·2	13·3	15·7	14·7	97	88	94	5·4	3·3	3·6
APR	1015·1	1014·6	1014·5	12·3	16·1	14·9	11·9	14·9	14·2	95	87	93	4·5	4·2	3·6
MAY	1018·6	1017·8	1018·3	10·8	15·4	13·5	10·2	13·9	13·0	93	86	94	4·5	3·4	2·6
JUN	1020·0	1019·5	1019·8	11·0	16·0	13·8	10·2	14·4	13·0	91	85	92	2·9	3·1	2·5
JUL	1020·9	1020·3	1020·5	13·4	17·9	14·3	11·0	14·9	13·0	77	75	87	3·9	2·6	2·7
AUG	1022·2	1021·4	1021·4	10·6	16·3	13·9	9·1	13·5	12·3	84	76	84	3·2	2·3	2·0
SEP	1019·3	1018·2	1018·1	11·6	17·0	13·4	10·7	14·2	12·6	90	77	90	4·3	1·5	1·4
OCT	1018·9	1017·6	1017·6	12·3	15·6	13·0	10·6	13·2	11·9	82	76	88	2·1	1·6	1·7
NOV	1016·2	1015·5	1015·3	13·6	16·5	14·3	13·0	15·0	13·7	92	84	93	5·0	2·5	3·0
DEC	1015·7	1015·0	1014·6	13·9	17·2	15·2	13·4	15·6	14·5	94	85	92	4·1	2·2	2·2
J/Y	1017·6	1016·9	1016·8	12·7	16·7	14·5	11·8	14·8	13·7	90	82	91	4·1	2·7	2·6

UITERSTE TEMPERATURE / EXTREME TEMPERATURES — NEERSLAG / PRECIP

1961	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	20·3	12·8	16·5	0·9	33·0	1	9·8	31	17·5	28	17·0	26	1·1	0·6	27
FEB	19·7	13·2	16·5	0·7	24·2	11	10·5	5	17·2	27	17·6	9	0·0	0·0	–
MAR	19·1	12·4	15·7	0·2	38·6	29	15·0	24	15·4	17	9·0	17	2·0	2·0	10
APR	17·5	11·5	14·5	0·0	26·5	27	6·9	5	14·6	5	15·5	13	32·7	28·5	8
MAY	17·2	9·7	13·5	-0·4	27·5	30	4·3	18	13·0	31	15·0	2	10·8	4·0	20
JUN	18·2	9·7	13·9	0·7	28·5	18	5·6	17	13·6	1	15·0	14	17·9	7·5	3
JUL	20·6	10·8	15·7	3·8	33·5	22	4·8	27	13·0	24	21·4	12	11·1	5·0	29
AUG	19·1	9·2	14·1	1·8	34·5	21	5·6	27	12·5	13	17·5	21	4·3	2·5	31
SEP	18·3	9·8	14·1	1·3	36·8	17	4·2	29	14·2	6	13·0	19	6·5	5·5	5
OCT	18·5	9·0	13·7	0·2	34·5	5	5·5	4	13·0	6	12·5	18	3·5	3·5	7
NOV	18·0	11·5	14·7	-0·2	20·8	16	8·0	4	13·6	11	15·2	16	0·4	0·4	26
DEC	19·1	11·7	15·4	0·2	35·6	2	6·3	14	14·0	11	14·6	9	0·0	0·0	–
J/Y	18·8	10·9	14·9	0·8	38·6	–	4·2	–	12·5	–	21·4	–	90·3	28·5	–

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

1961	VAN REEN ≥0·1	/OF ≥1·0	RAIN ≥10	≥25	VAN >35	/OF >30	MAX TEMP <17·5	<10	VAN <-2·5	/OF MIN TEMP <0·0	<5	>20	%	▲	*	≡
JAN	3	0	0	0	0	1	0	0	0	0	0	0	0	0	0	19
FEB	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	14
MAR	1	1	0	0	1	1	9	0	0	0	0	0	0	0	0	24
APR	3	2	1	1	0	0	18	0	0	0	0	0	2	0	0	17
MAY	6	4	0	0	0	0	21	0	0	0	1	0	0	0	0	16
JUN	5	3	0	0	0	0	19	0	0	0	0	0	0	0	0	7
JUL	5	2	0	0	0	5	15	0	0	0	1	1	0	0	0	9
AUG	2	2	0	0	0	4	20	0	0	0	0	0	0	0	0	10
SEP	3	1	0	0	1	2	20	0	0	0	1	0	0	0	0	6
OCT	1	1	0	0	0	1	24	0	0	0	0	0	0	0	0	6
NOV	1	0	0	0	0	0	10	0	0	0	0	0	0	0	0	12
DEC	0	0	0	0	1	1	4	0	0	0	0	0	0	0	0	12
J/Y	30	16	1	1	3	15	161	0	0	0	3	1	2	0	0	152

247/668 POFADDER ø 29°08'S λ 19°23'E P BY/AT H 1000GPM 996M HT 1·2M HR 1·2M D6 D6

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

1961	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	903·0	901·9	900·5	18·9	29·4	27·6	12·5	15·4	14·9	48	19	23	1·6	1·6	1·8
FEB	903·6	902·6	901·3	19·6	31·1	29·1	12·1	15·6	14·6	40	14	16	1·3	1·2	105
MAR	904·1	903·4	902·5	17·9	27·5	24·9	13·7	16·7	15·7	64	33	37	2·2	2·2	2·4
APR	904·2	903·8	903·0	14·8	24·3	20·0	11·6	15·3	14·2	69	38	53	2·9	2·5	2·2
MAY	905·2	905·3	905·4	8·2	17·6	13·0	6·5	10·8	9·3	78	41	60	2·9	2·6	2·4
JUN	911·6	908·3	907·8	7·5	16·4	11·7	5·7	10·7	8·6	77	48	67	2·3	2·4	1·8
JUL	910·0	909·4	908·6	8·1	18·1	12·9	5·2	10·4	8·0	65	36	49	2·3	1·6	1·5
AUG	910·3	909·5	909·0	7·4	18·0	13·3	4·4	9·3	7·7	63	28	43	1·0	1·1	1·0
SEP	906·1	905·5	904·9	11·2	22·3	17·7	7·7	11·4	9·7	62	22	32	1·5	1·2	1·2
OCT	905·6	904·5	903·8	12·6	23·1	19·2	6·8	10·7	9·3	43	15	21	1·2	1·3	1·2
NOV	903·3	902·4	901·3	19·0	28·7	25·3	12·1	15·0	13·6	41	18	23	2·1	2·2	2·4
DEC	903·0	901·8	900·7	18·1	29·0	27·1	11·3	14·6	13·6	43	15	16	0·6	0·6	0·8
J/Y	905·8	904·9	904·1	13·6	23·8	20·1	9·1	13·0	11·6	58	27	37	1·8	1·7	1·7

UITERSTE TEMPERATURE / EXTREME TEMPERATURES — NEERSLAG / PRECIP

1961	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	31·3	15·9	23·6	-1·9	39·2	12	6·4	29	17·8	28	25·7	25	18·8	9·8	1
FEB	32·6	17·3	24·9	-0·4	37·7	6	10·7	25	23·2	10	24·3	7	0·6	0·6	7
MAR	29·0	16·3	22·7	-0·3	36·0	8	9·5	31	20·2	24	23·7	26	52·9	40·0	26
APR	25·2	13·6	19·4	0·3	30·5	23	6·7	17	17·0	9	19·3	28	82·7	26·5	8
MAY	18·4	7·3	12·9	-1·7	26·0	9	2·9	30	12·8	11	13·9	9	4·1	2·5	22
JUN	17·3	6·5	11·9	0·2	22·7	1	3·2	5	9·7	10	12·2	27	39·8	18·0	2
JUL	19·3	7·1	13·2	2·5	23·5	23	0·0	26	11·0	25	12·7	3	33·0	32·2	29
AUG	19·4	5·8	12·6	-0·2	26·0	27	0·7	6	11·2	5	12·8	27	0·7	0·7	28
SEP	23·7	8·7	16·2	0·5	29·4	18	0·7	2	12·8	1	17·3	5	7·9	7·0	5
OCT	24·6	8·4	16·5	-2·6	34·5	20	1·7	3	15·5	8	19·4	20	0·3	0·3	7
NOV	30·4	14·6	22·5	1·1	34·5	19	4·7	4	23·5	4	22·4	26	2·5	2·0	26
DEC	30·9	14·1	22·5	-1·0	37·9	30	6·5	13	22·5	13	23·3	8	0·0	0·0	–
J/Y	25·2	11·3	18·2	-0·3	39·2	–	0·0	–	9·7	–	25·7	–	243·3	40·0	–

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

1961	VAN REEN ≥0·1	/OF ≥1·0	RAIN ≥10	≥25	VAN >35	/OF >30	MAX TEMP <17·5	<10	VAN <-2·5	/OF MIN TEMP <0·0	<5	>20	%	▲	*	≡
JAN	3	5	0	0	7	19	0	0	0	0	0	6	3	0	0	0
FEB	1	0	0	0	4	22	0	0	0	0	0	4	0	0	0	0
MAR	6	5	1	1	3	11	0	0	0	0	0	5	3	0	0	0
APR	6	5	3	1	0	1	2	0	0	0	0	0	3	1	0	3
MAY	3	2	0	0	0	0	15	0	0	0	7	0	0	0	0	0
JUN	5	4	2	0	0	0	13	1	0	0	9	0	2	0	0	2
JUL	3	1	1	1	0	0	9	0	0	0	6	0	2	2	0	0
AUG	1	0	0	0	0	0	12	0	0	0	17	0	0	0	0	0
SEP	3	1	0	0	0	0	4	0	0	0	4	0	2	0	0	0
OCT	1	0	0	0	0	4	2	0	0	0	6	0	0	0	0	0
NOV	2	1	0	0	0	17	0	0	0	0	1	3	1	0	0	0
DEC	0	0	0	0	4	19	0	0	0	0	0	3	0	0	0	0
J/Y	34	22	7	3	18	93	57	1	0	0	50	21	16	3	0	5

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

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

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

1961	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	2·6			0	0·0			1	12·9			0	0·0		
FEB	5	3·5			0	0·0			0	0·0			1	2·6		
MAR	4	1·8			0	0·0			1	5·1			2	3·9		
APR	5	3·6			0	0·0			2	3·3			2	2·6		
MAY	9	3·8			2	2·1			4	3·9			1	2·6		
JUN	7	5·3			2	4·4			2	6·4			1	3·1		
JUL	8	4·0			5	8·0			9	7·2			1	5·1		
AUG	5	5·5			4	5·5			12	5·0			0	0·0		
SEP	7	6·0			3	6·0			2	7·7			4	5·8		
OCT	2	5·9			0	0·0			1	7·7			3	4·0		
NOV	6	3·6			0	0·0			0	0·0			1	2·6		
DEC	4	2·1			1	1·5			0	0·0			1	1·5		
J/Y	63	4·1			17	5·6			34	5·9			17	3·9		

1961	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	39	5·0			1	2·6			1	2·6			4	3·8		
FEB	29	6·7			7	2·1			0	0·0			9	2·8		
MAR	38	6·8			8	5·7			0	0·0			6	2·9		
APR	28	5·7			3	2·7			4	2·2			6	3·2		
MAY	27	5·1			5	3·7			0	0·0			13	5·4		
JUN	16	6·0			0	0·0			0	0·0			17	5·6		
JUL	28	5·8			1	1·5			0	0·0			7	4·5		
AUG	20	5·2			3	3·4			1	2·6			9	4·8		
SEP	38	6·0			4	3·3			0	0·0			8	5·1		
OCT	53	6·7			4	4·6			1	5·1			6	6·0		
NOV	56	6·0			3	1·9			2	1·5			6	5·0		
DEC	50	6·5			4	3·8			0	0·0			7	4·3		
J/Y	422	6·0			43	3·6			9	2·5			98	4·6		

WINDSPOEDFREKWENSIE WIND SPEED FREQUENCY

1961	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	46	3	18	12	9	4	1	0	0	0	0	0	0	
FEB	33	8	17	10	5	6	5	0	0	0	0	0	0	
MAR	34	9	14	12	11	6	7	0	0	0	0	0	0	
APR	40	9	20	9	4	6	2	0	0	0	0	0	0	
MAY	32	8	21	12	16	3	1	0	0	0	0	0	0	
JUN	45	1	17	7	11	7	1	1	0	0	0	0	0	
JUL	34	5	11	19	13	9	1	0	1	0	0	0	0	
AUG	39	4	19	14	9	6	2	0	0	0	0	0	0	
SEP	24	6	16	16	15	10	2	0	1	0	0	0	0	
OCT	23	7	16	15	10	11	8	3	0	0	0	0	0	
NOV	16	11	13	20	20	8	2	0	0	0	0	0	0	
DEC	26	12	12	13	15	7	8	0	0	0	0	0	0	
J/Y	392	83	194	159	138	83	40	4	2	0	0	0	0	

247/668 POFADDER ø 29°08'S λ 19°23'E H 996M HA 5M

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

1961	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	2·8			3	4·3			5	3·8			8	2·6		
FEB	7	3·1			4	2·5			2	2·1			11	3·3		
MAR	7	3·4			6	3·1			6	3·9			16	3·3		
APR	1	3·0			12	4·4			8	3·2			7	2·6		
MAY	8	3·1			6	2·8			3	2·6			11	1·8		
JUN	9	4·7			13	4·1			8	2·8			11	2·1		
JUL	9	4·2			11	4·1			9	2·5			13	2·7		
AUG	12	4·1			15	4·0			7	2·5			11	2·7		
SEP	4	3·6			8	5·4			4	2·8			14	2·4		
OCT	7	3·6			4	4·4			6	3·3			17	3·4		
NOV	4	4·4			10	3·3			5	4·6			16	3·3		
DEC	5	3·6			4	3·1			2	4·9			15	4·4		
J/Y	91	3·7			96	3·9			63	3·1			150	3·0		

1961	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	17	3·6			24	3·5			14	3·3			10	3·8		
FEB	18	3·8			20	3·6			10	2·7			5	4·1		
MAR	15	2·8			13	3·1			10	3·9			4	3·1		
APR	9	2·5			6	2·7			4	3·8			7	4·1		
MAY	12	2·6			11	2·8			10	3·1			4	3·4		
JUN	5	2·7			4	2·7			8	2·8			8	4·1		
JUL	7	2·7			6	3·0			5	3·2			4	2·8		
AUG	10	2·6			9	4·1			5	3·7			3	4·0		
SEP	13	3·2			11	3·7			7	3·3			11	3·6		
OCT	23	4·2			13	3·7			6	4·3			6	3·4		
NOV	20	4·2			17	3·9			8	4·1			4	3·8		
DEC	21	4·9			17	4·7			17	3·2			8	2·7		
J/Y	170	3·6			151	3·6			104	3·4			74	3·6		

WINDSPOEDFREKWENSIE WIND SPEED FREQUENCY

1961	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	6	7	40	33	7	0	0	0	0	0	0	0	0	
FEB	7	8	36	28	5	0	0	0	0	0	0	0	0	
MAR	16	9	38	24	6	0	0	0	0	0	0	0	0	
APR	26	10	25	23	6	0	0	0	0	0	0	0	0	
MAY	28	12	39	12	2	0	0	0	0	0	0	0	0	
JUN	24	12	24	25	5	0	0	0	0	0	0	0	0	
JUL	29	6	33	22	3	0	0	0	0	0	0	0	0	
AUG	21	6	36	24	6	0	0	0	0	0	0	0	0	
SEP	18	8	32	25	7	0	0	0	0	0	0	0	0	
OCT	11	1	35	39	6	1	0	0	0	0	0	0	0	
NOV	6	3	25	50	5	1	0	0	0	0	0	0	0	
DEC	4	5	32	39	10	3	0	0	0	0	0	0	0	
J/Y	196	87	395	344	68	5	0	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 EERSTE ORDE FIRST ORDER STATIONS

261/307 *BLOEMFONTEIN W K ø 29°07'S P BY/AT 1400GPM HT 1·2M
λ 26°11'E H 1422M HR 1·2M

1961	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	862·1	860·2	860·0	19·8	27·9	21·6	14·8	16·6	14·5	59	31	46	2·5	3·2	3·3
FEB	862·7	860·6	860·3	20·1	29·4	23·5	15·7	17·7	15·8	63	31	46	2·0	3·4	3·1
MAR	864·2	862·6	862·7	17·8	25·3	19·4	15·3	17·5	15·6	77	47	69	3·8	4·8	4·2
APR	864·4	862·8	863·5	13·5	21·7	14·5	11·7	14·4	11·8	81	45	73	2·6	3·5	1·9
MAY	864·3	862·9	863·9	8·0	17·2	9·8	6·6	10·7	7·5	83	43	73	3·3	3·4	2·1
JUN	867·9	866·5	867·2	6·2	15·2	8·9	5·3	9·9	7·1	88	51	78	2·5	3·0	3·1
JUL	869·8	868·1	868·6	5·4	16·6	8·6	3·5	9·1	5·2	74	35	59	2·6	2·2	1·8
AUG	869·7	867·7	868·3	6·4	16·2	9·3	4·1	8·4	5·2	70	32	54	1·6	1·6	1·1
SEP	865·6	863·2	863·9	13·6	24·2	16·7	8·6	12·9	9·5	51	24	38	1·2	2·0	1·6
OCT	863·0	860·6	851·2	15·9	25·2	17·7	8·7	12·1	8·9	37	16	27	1·5	1·7	1·9
NOV	862·8	860·3	860·5	18·3	25·2	19·5	14·7	15·8	14·1	69	38	57	3·4	4·4	4·2
DEC	861·5	859·1	859·0	19·9	28·3	22·5	14·4	16·5	14·4	56	29	42	2·1	3·7	3·0
J/Y	864·8	862·9	863·3	13·7	22·7	16·0	10·3	13·5	10·8	67	35	55	2·4	3·1	2·6

1961	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	29·4	14·3	21·9	-0·7	36·0	14	5·7	30	20·0	29	21·8	14	61·5	16·0	19
FEB	31·1	15·7	23·4	1·8	34·7	2	9·7	11	23·2	10	19·5	5	40·1	13·4	9
MAR	26·6	14·7	20·7	1·2	30·3	17	10·8	17	19·5	18	16·8	24	98·5	22·7	29
APR	22·7	9·2	15·9	0·3	26·8	3	4·5	18	14·5	9	13·5	4	45·1	15·6	9
MAY	18·2	5·0	11·6	0·1	23·5	9	-2·0	14	10·6	13	12·0	2	47·3	27·0	6
JUN	15·9	4·0	9·9	1·2	20·8	1	0·2	5	9·3	10	9·3	2	41·4	28·2	3
JUL	17·2	2·6	9·9	1·6	21·2	25	-3·8	16	12·0	29	9·8	29	34·1	28·6	29
AUG	17·1	2·5	9·8	-1·6	23·7	28	-3·6	6	8·4	6	11·5	28	7·4	7·4	28
SEP	25·3	8·6	16·9	2·4	31·2	20	1·3	2	16·1	2	16·0	23	0·3	0·2	17
OCT	26·4	8·7	17·5	-0·4	35·1	20	1·0	15	17·7	4	17·3	23	0·0	0·0	-
NOV	27·1	13·4	20·3	0·6	35·1	20	9·6	4	22·1	13	16·3	27	82·3	17·0	21
DEC	29·6	13·1	21·3	-0·4	34·9	31	7·5	2	24·5	16	20·1	30	51·9	17·9	16
J/Y	23·9	9·3	16·6	0·5	36·0	-	-3·8	-	8·4	-	21·8	-	-	29·6	-

1961	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	11	7	2	0	5	14	0	0	0	0	0	2	9	1	0	0
FEB	10	8	1	0	0	19	0	0	0	0	0	0	11	0	0	0
MAR	14	9	4	0	0	2	0	0	0	0	0	0	9	0	0	0
APR	9	6	2	0	0	0	1	0	0	0	2	0	6	1	0	2
MAY	5	4	2	1	0	0	11	0	0	2	16	0	3	0	0	0
JUN	6	4	1	1	0	0	18	2	0	0	20	0	1	1	0	0
JUL	3	2	1	1	0	0	19	0	1	5	24	0	2	0	0	0
AUG	1	1	0	0	0	0	14	1	1	5	26	0	1	0	0	0
SEP	2	0	0	0	0	3	1	0	0	0	6	0	4	0	0	0
OCT	0	0	0	0	1	8	0	0	0	0	8	0	1	0	0	0
NOV	14	9	4	0	1	5	0	0	0	0	0	0	12	1	0	1
DEC	6	5	2	0	0	17	0	0	0	0	0	1	6	0	0	0
J/Y	-	-	-	-	7	68	64	3	2	12	102	3	65	4	0	3

268/631 ESTCOURT AGR ø 29°01'S P BY/AT 1250GPM HT 1·2M B7
λ 29°52'E H 1181M HR 1·2M B7

1961	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	875·4	876·1	19·5	26·0	20·6	16·6	18·1	16·9	75	47	70	3·2	2·6	4·0
FEB	878·8	876·7	878·2	18·8	26·4	19·9	16·6	18·7	17·0	80	49	76	4·4	3·2	4·9
MAR	880·4	878·4	879·4	17·7	24·4	18·9	16·4	18·6	16·7	87	58	81	5·1	3·7	4·5
APR	880·2	878·1	879·5	14·4	22·1	15·8	13·0	15·8	13·7	86	53	80	3·9	2·9	3·6
MAY	879·7	877·3	879·0	9·8	19·7	12·1	8·4	12·4	9·5	83	42	73	3·6	2·9	2·9
JUN	883·7	881·7	883·0	7·6	18·3	9·6	6·1	11·3	7·5	81	42	75	2·5	1·8	1·4
JUL	885·7	883·4	884·6	7·3	18·8	10·1	5·6	10·7	7·1	77	34	65	2·5	1·5	1·5
AUG	885·2	882·8	884·1	7·3	19·0	10·4	4·8	9·9	6·2	70	29	54	1·5	1·8	1·4
SEP	881·8	878·8	880·7	13·6	24·0	15·5	10·4	13·9	11·0	69	35	60	2·7	2·6	2·4
OCT	878·8	875·6	877·8	15·0	24·1	15·7	11·4	13·8	11·2	66	34	61	3·4	2·7	3·4
NOV	879·1	876·3	878·1	17·3	23·8	17·5	14·7	16·5	14·8	76	49	76	4·8	4·3	5·9
DEC	878·1	875·7	877·0	17·5	24·4	18·5	14·8	16·8	15·3	75	49	74	4·6	3·7	5·1
J/Y	880·8	878·4	879·8	13·8	22·6	15·4	11·6	14·7	12·2	77	43	71	3·5	2·8	3·4

1961	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	28·0	15·0	21·5	0·5	34·8	11	7·3	30	20·3	1	19·3	17	74·1	28·3	18
FEB	27·8	15·2	21·5	0·6	33·4	4	11·4	14	20·2	15	18·4	24	115·1	29·9	10
MAR	25·5	14·9	20·2	0·5	31·5	2	11·9	9	16·9	25	17·5	18	99·0	26·4	11
APR	23·0	11·5	17·3	0·1	27·0	17	8·0	14	16·7	10	14·6	5	53·2	21·0	9
MAY	20·8	6·8	13·8	0·1	26·8	7	0·2	14	15·1	14	12·0	9	17·7	9·3	11
JUN	19·1	4·8	11·9	1·0	22·8	3	-0·1	11	15·5	17	11·7	21	7·2	5·4	20
JUL	19·8	4·9	12·3	1·6	23·9	25	-1·2	13	14·6	5	10·6	27	1·7	0·9	26
AUG	20·2	3·3	11·7	-1·4	29·2	31	-2·6	8	11·7	3	7·6	29	20·9	20·0	3
SEP	25·0	8·9	16·9	1·0	33·5	15	1·0	30	12·6	29	14·1	21	35·5	17·0	28
OCT	25·7	9·9	17·8	-0·4	35·6	20	3·9	17	9·4	29	17·9	21	19·0	8·6	29
NOV	25·7	12·9	19·3	0·0	33·7	19	7·6	1	16·9	24	16·5	20	55·9	8·9	28
DEC	26·0	13·5	19·7	-0·8	35·2	24	5·0	2	13·7	26	18·1	25	78·8	19·5	16
J/Y	23·9	10·1	17·0	0·5	35·6	-	-2·6	-	9·4	-	19·3	-	578·1	29·9	-

1961	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	11	7	4	1	0	7	0	0	0	0	0	0	10	0	0	0
FEB	13	9	5	1	0	7	0	0	0	0	0	0	13	0	0	1
MAR	14	12	4	1	0	2	2	0	0	0	0	0	13	0	0	0
APR	13	8	2	0	0	0	2	0	0	0	0	0	-	0	0	0
MAY	6	4	0	0	0	0	6	0	0	0	9	0	5	0	0	5
JUN	4	2	0	0	0	0	7	0	0	1	15	0	1	0	0	1
JUL	3	0	0	0	0	0	4	0	0	1	19	0	1	0	0	1
AUG	2	1	1	0	0	0	8	0	1	1	23	0	1	0	0	1
SEP	7	3	2	0	0	8	5	0	0	0	5	0	6	0	0	2
OCT	5	4	0	0	3	9	3	1	0	0	2	0	3	0	0	0
NOV	20	16	0	0	0	4	1	0	0	0	0	0	10	0	0	0
DEC	15	12	3	0	1	9	4	0	0	0	0	0	12	0	0	0
J/Y	113	78	21	3	4	46	42	1	1	3	72	0	-	0	0	11

*Verskuif na J.B.M. Hertzog-lughawe op 5 Des. 1961. Kyk na bl. xix
Moved to J.B.M. Hertzog Airport on 5 Dec. 1961. See p. xix

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

261/307 BLOEMFONTEIN ø 29°07'S λ 26°11'E H 1422M HA 20M

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

1961	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	74	3·8	57	3·8	42	3·6	38	2·8	21	3·2	17	3·1	11	3·8	11	4·9
FEB	85	3·7	59	3·2	57	3·5	30	3·0	10	2·5	17	2·9	13	3·0	10	3·5
MAR	50	3·8	57	3·5	70	3·5	56	2·5	39	2·0	27	2·4	13	2·1	16	3·1
APR	30	3·4	21	3·9	35	3·3	43	3·9	17	2·1	18	2·4	9	2·2	4	3·2
MAY	57	2·8	29	2·4	26	2·1	34	2·1	18	2·0	5	1·7	1	1·8	0	0·0
JUN	59	3·6	30	3·9	32	3·2	48	2·3	32	1·7	8	1·5	13	1·7	13	1·8
JUL	40	3·7	30	3·3	42	3·0	24	2·5	42	1·7	22	2·2	7	1·9	11	1·9
AUG	107	4·5	48	4·1	38	4·5	34	2·7	58	2·0	37	2·6	27	2·3	31	2·8
SEP	79	5·3	77	5·5	37	4·5	17	2·7	30	1·8	9	1·9	26	3·3	24	2·6
OCT	46	3·4	21	3·4	18	3·0	12	2·0	18	2·2	22	2·4	27	2·6	47	3·5
NOV	99	4·1	45	3·6	42	3·5	52	3·4	27	2·7	21	2·9	18	2·7	24	3·7
DEC	88	4·6	59	5·4	45	4·4	48	4·0	18	3·0	18	3·2	11	2·9	36	4·4
J/Y	814	4·0	533	4·0	484	3·6	436	2·9	330	2·1	221	2·5	186	2·6	227	3·4

1961	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	17	4·6	33	4·3	84	4·4	52	5·1	50	4·7	44	4·2	57	4·7	70	4·0
FEB	6	3·6	24	3·2	33	3·8	24	4·1	27	5·1	39	4·1	66	4·4	114	4·2
MAR	17	2·7	20	3·4	39	2·9	35	4·4	26	4·3	41	4·1	41	3·7	67	3·3
APR	6	1·6	27	3·2	36	2·5	35	3·0	22	4·3	19	2·6	19	2·9	26	2·5
MAY	24	3·1	15	3·1	48	3·8	47	3·7	31	3·3	29	3·7	51	3·6	73	3·4
JUN	5	1·8	13	1·8	45	2·6	27	2·8	32	3·1	22	2·9	25	3·5	35	3·1
JUL	35	2·2	25	2·9	21	2·7	9	3·4	22	3·0	27	4·2	25	4·0	33	2·7
AUG	43	3·8	47	3·6	41	3·3	9	3·5	25	4·2	33	4·7	31	3·1	59	4·6
SEP	22	3·2	35	3·8	38	4·3	34	5·0	49	4·5	54	6·3	55	5·9	56	4·3
OCT	34	4·3	34	3·4	80	3·8	68	5·5	86	5·4	62	4·7	39	4·4	38	5·1
NOV	22	3·8	9	4·5	19	3·9	22	5·5	52	4·8	73	5·3	70	4·7	98	4·5
DEC	24	4·8	20	3·4	30	3·8	42	5·9	38	5·3	62	5·0	50	4·9	59	4·9
J/Y	255	3·5	302	3·4	514	3·6	404	4·6	460	4·6	515	4·6	529	4·3	728	4·0

WINDSPOEDFREKWENSIE WIND SPEED FREQUENCY

1961	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	51	213	270	128	11	4	1	0	0	0	0	0	
FEB	58	43	248	231	79	13	0	0	0	0	0	0	0	
MAR	130	69	301	183	50	11	0	0	0	0	0	0	0	
APR	353	80	165	79	36	7	0	0	0	0	0	0	0	
MAY	256	63	256	133	34	2	0	0	0	0	0	0	0	
JUN	281	92	219	103	24	1	0	0	0	0	0	0	0	
JUL	329	76	218	95	22	3	1	0	0	0	0	0	0	
AUG	66	70	295	205	90	18	0	0	0	0	0	0	0	
SEP	68	40	181	226	162	39	4	0	0	0	0	0	0	
OCT	92	31	234	252	101	32	2	0	0	0	0	0	0	
NOV	27	19	236	306	115	13	4	0	0	0	0	0	0	
DEC	96	29	192	220	168	34	5	0	0	0	0	0	0	
J/Y	1822	663	2758	2303	1009	184	20	1	0	0	0	0	0	

268/631 ESTCOURT ø 29°01'S λ 29°52'E H 1181M HA 15M

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

1961	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	25	2·7	25	2·8	56	2·6	38	2·7	19	2·8	40	3·3	61	3·9	38	5·2
FEB	23	2·4	14	2·0	28	2·6	26	2·7	14	2·2	37	3·0	65	4·4	50	4·2
MAR	11	2·2	23	2·1	53	2·1	28	2·1	11	2·4	23	2·9	25	4·3	57	5·1
APR	24	1·9	24	1·8	54	1·9	26	1·9	5	1·5	16	2·4	37	3·5	24	4·2
MAY	19	1·7	24	1·8	26	1·9	13	1·9	0	0·0	2	1·3	14	3·4	14	4·4
JUN	20	2·3	17	2·0	58	2·2	10	2·2	1	1·3	5	3·4	20	3·3	19	4·6
JUL	24	2·2	36	2·1	41	2·0	9	1·9	3	1·5	5	2·2	50	3·8	16	3·2
AUG	19	2·5	23	1·8	32	2·2	24	2·4	5	3·6	18	4·2	58	4·6	32	4·5
SEP	20	2·6	7	2·2	39	2·4	20	2·5	11	2·4	25	3·4	59	3·8	38	4·6
OCT	25	2·2	20	1·9	78	2·3	39	2·5	18	2·4	27	2·9	89	4·8	51	5·1
NOV	26	1·9	21	2·0	41	2·4	31	2·5	17	2·3	35	3·0	101	4·4	45	4·4
DEC	33	2·4	11	2·0	31	1·9	28	2·2	18	2·4	36	2·5	97	4·2	79	5·7
J/Y	269	2·2	245	2·1	537	2·2	292	2·3	122	2·4	269	3·0	676	4·2	463	4·8

1961	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	32	4·2	33	3·0	32	2·7	6	3·4	8	2·6	11	2·9	69	3·5	47	3·2
FEB	25	4·7	26	2·5	26	2·6	8	3·4	0	0·0	10	1·7	46	2·7	32	2·8
MAR	23	3·3	32	2·6	45	2·5	4	3·3	1	1·3	3	2·4	54	2·7	30	2·3
APR	32	3·0	22	2·1	43	2·4	0	0·0	2	2·0	7	2·2	37	2·2	26	2·0
MAY	11	3·1	36	2·2	106	2·1	4	2·4	3	1·5	18	2·3	71	3·7	56	2·7
JUN	11	3·5	26	2·1	78	2·0	5	1·6	2	1·3	2	2·0	43	4·2	28	3·1
JUL	8	2·9	47	2·1	98	2·5	8	2·5	2	1·8	4	2·2	25	2·1	31	2·1
AUG	18	3·8	24	2·0	47	2·4	1	3·1	2	1·3	19	3·4	53	4·6	45	3·6
SEP	18	3·5	22	2·8	18	3·0	3	3·0	5	1·8	13	3·4	87	4·9	42	3·5
OCT	36	4·1	15	2·2	15	2·4	1	1·8	3	4·2	21	6·2	36	6·9	28	2·7
NOV	30	3·9	12	2·0	9	3·3	4	2·2	3	2·7	11	4·7	50	3·0	45	2·3
DEC	34	4·4	13	3·0	20	2·9	1	2·7	5	2·2	17	4·1	63	3·0	19	2·6
J/Y	278	3·8	308	2·4	537	2·4	45	2·7	36	2·2	136	3·6	634	3·7	429	2·9

WINDSPOEDFREKWENSIE WIND SPEED FREQUENCY

1961	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	204	60	283	137	49	8	3	0	0	0	0	0	0	
FEB	242	55	232	102	31	8	2	0	0	0	0	0	0	
MAR	321	65	240	78	32	8	0	0	0	0	0	0	0	
APR	341	82	225	66	6	0	0	0	0	0	0	0	0	
MAY	327	109	235	42	30	1	0	0	0	0	0	0	0	
JUN	375	81	195	39	27	3	0	0	0	0	0	0	0	
JUL	337	94	233	69	11	0	0	0	0	0	0	0	0	
AUG	324	70	182	109	46	13	0	0	0	0	0	0	0	
SEP	293	45	182	134	55	8	3	0	0	0	0	0	0	
OCT	242	75	231	93	67	29	7	0	0	0	0	0	0	
NOV	239	72	250	98	51	8	2	0	0	0	0	0	0	
DEC	239	91	211	109	68	26	0	0	0	0	0	0	0	
J/Y	3484	899	2699	1076	473	112	17	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 EERSTE ORDE — FIRST ORDER STATIONS

274/ 34 ALEXANDER BAY WK ø 28°34'S P BY/AT OGPM HT 1·2M J6
λ 16°32'E H 21M HR 1·2M J6

R THUNDER
▲ HAIL
✱ SNOW
≡ FOG
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 METERS
HT HEIGHT OF DRY BULB THERM
HR HEIGHT OF RAINGAUGE
HA HEIGHT OF ANEMOGRAPH

1961	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	1012·1	1012·8	17·4	23·1	19·0	15·5	17·6	16·8	82	55	79	4·3	1·6	3·0
FEB	1014·4	1012·7	1013·1	15·9	23·2	18·9	14·9	17·5	16·5	90	55	78	5·5	1·6	2·7
MAR	1014·5	1013·0	1013·3	15·1	22·5	17·7	14·5	17·7	16·1	94	62	84	5·7	1·5	3·4
APR	1014·6	1013·1	1014·0	13·5	20·9	16·3	12·8	16·4	14·8	92	62	85	5·0	2·3	3·8
MAY	1018·1	1016·0	1017·9	11·0	18·9	14·6	10·4	14·3	12·7	92	58	80	4·8	2·8	3·5
JUN	1019·3	1018·2	1019·1	11·5	20·4	15·1	9·8	14·4	12·5	82	53	75	3·8	2·5	2·6
JUL	1020·5	1018·9	1019·7	13·0	22·5	16·0	10·3	14·6	12·5	73	43	68	3·5	2·0	3·0
AUG	1021·5	1020·1	1020·6	10·8	21·3	14·9	8·5	14·3	11·9	79	46	73	2·9	1·5	1·4
SEP	1018·8	1016·7	1017·5	12·1	19·8	14·2	10·8	14·5	12·5	86	55	80	4·5	1·4	1·8
OCT	1018·1	1015·8	1016·7	12·5	20·3	14·9	10·8	13·9	12·4	80	48	74	2·3	1·1	2·2
NOV	1015·6	1013·6	1014·4	15·0	20·5	16·2	13·6	16·3	14·7	84	63	85	4·7	2·2	3·6
DEC	1015·0	1013·1	1013·5	15·9	21·6	17·2	14·2	17·0	15·5	83	61	82	4·2	1·2	2·9
J/Y	1017·0	1015·3	1016·1	13·6	21·3	16·3	12·2	15·7	14·1	85	55	79	4·3	1·8	2·8

1961	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	24·2	15·3	19·7	0·2	27·4	1	11·8	29	21·0	28	19·6	26	0·0	0·0	-
FEB	24·6	14·6	19·6	0·1	32·8	19	11·3	23	21·5	1	18·5	9	0·0	0·0	-
MAR	23·8	14·1	18·9	-0·3	37·5	29	11·1	31	19·9	17	17·0	21	1·2	0·7	11
APR	22·2	12·6	17·4	-0·5	28·3	27	7·5	18	18·0	4	16·4	13	6·9	4·9	28
MAY	19·9	10·3	15·1	-1·6	24·6	30	5·1	17	15·6	31	16·6	3	5·7	2·7	20
JUN	21·4	10·5	15·9	0·8	31·2	26	7·0	23	14·8	1	16·1	14	20·3	7·9	8
JUL	23·5	11·2	17·3	3·6	31·9	21	4·5	27	14·4	24	18·6	12	0·5	0·3	29
AUG	22·5	9·1	15·8	1·7	35·8	21	2·9	18	16·5	27	14·2	24	2·5	2·0	31
SEP	21·5	10·2	15·9	0·8	36·1	17	5·0	29	17·5	28	13·7	3	3·3	2·2	26
OCT	21·9	9·5	15·7	-0·6	39·5	17	6·1	4	17·7	3	14·4	18	2·4	1·4	7
NOV	21·6	12·8	17·2	-0·7	31·7	10	9·2	7	18·5	3	16·1	15	0·0	0·0	-
DEC	22·7	13·4	18·1	-0·6	26·2	14	8·6	14	20·5	13	16·7	31	0·0	0·0	-
J/Y	22·5	12·0	17·2	0·2	39·5	-	2·9	-	14·4	-	19·6	-	42·8	7·9	-

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

1961	AANTAL DAE VAN REEN ≥0·1	≥1·0	/OF IN GEGEWE RAIN ≥10	≥25	PERKE VAN >35	/OF >30	MAX TEMP <17·5	<10	NUMBER OF DAYS VAN /OF MIN TEMP <-2·5	<0·0	<5	>20	WITHIN GIVEN LIMITS VAN /OF %	▲	X	≡
JAN	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	2
FEB	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	6
MAR	3	0	0	0	1	2	0	0	0	0	0	0	1	0	0	17
APR	3	2	0	0	0	0	0	0	0	0	0	0	1	0	0	14
MAY	3	2	0	0	0	0	1	0	0	0	0	0	0	0	0	9
JUN	6	4	0	0	0	2	7	0	0	0	0	0	2	1	0	7
JUL	2	0	0	0	0	8	7	0	0	0	1	0	1	0	0	2
AUG	3	1	0	0	1	5	5	0	0	0	1	0	0	0	0	11
SEP	2	2	0	0	1	3	0	0	0	0	0	0	2	0	0	5
OCT	2	2	0	0	2	4	0	0	0	0	0	0	0	0	0	4
NOV	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
DEC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
J/Y	24	13	0	0	5	27	20	0	0	0	2	0	8	1	0	77

290/468 KIMBERLEY WK ø 28°48'S P BY/AT 1250GPM HT 1·2M L7
λ 24°46'E H 1197M HR 1·2M L7

R DONDER
▲ HAEL
✱ SNEEU
≡ MIS
D DATUM
% PERSENTASIE

TXX HOOGSTE MAKS TEMP
TNN LAAGSTE MIN TEMP
TXN LAAGSTE MAKS TEMP
TNX HOOGSTE MIN TEMP
R TOTALE REËNVAL
RX MAKSIMUM REËNVAL
GPM GEOPOTENSIALE METERS
HT HOOGTE VAN DROËBOL TERM
HR HOOGTE VAN REËNMETER
HA HOOGTE VAN ANEMOGRAAF

1961	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	876·7	874·8	874·3	21·5	30·1	25·1	15·5	18·1	16·4	55	31	41	2·6	3·0	3·1
FEB	876·9	874·8	874·6	22·6	32·9	26·9	16·2	18·9	16·3	53	25	33	2·1	3·5	2·7
MAR	878·6	877·1	877·0	19·1	26·6	21·6	16·4	18·4	17·0	77	47	64	3·3	4·6	3·7
APR	878·9	877·4	877·9	15·1	24·5	17·5	12·8	15·9	13·8	77	41	67	2·3	3·3	2·2
MAY	879·0	877·8	878·5	9·1	19·3	12·0	7·6	12·8	9·3	81	47	72	3·1	3·9	2·6
JUN	882+7	881·6	882·0	7·4	17·0	10·8	6·2	11·2	8·5	85	49	74	3·2	3·6	2·8
JUL	884·4	883·2	883·4	6·4	18·8	11·2	4·1	10·6	7·0	70	34	54	3·0	2·9	2·0
AUG	884·6	882·9	883·0	7·1	18·4	11·6	4·5	9·7	6·7	68	30	50	1·8	2·0	1·2
SEP	879·8	877·9	878·1	14·6	26·1	19·0	8·9	13·5	10·7	47	21	34	1·4	2·2	2·1
OCT	877·8	875·6	875·7	16·4	27·0	20·4	9·0	13·3	10·4	35	17	25	1·8	2·1	2·1
NOV	876·8	874·7	874·6	20·6	28·3	21·7	15·4	16·9	14·9	61	32	51	3·4	5·0	4·6
DEC	875·5	873·4	872·9	21·6	30·9	25·7	14·7	17·2	15·4	48	23	33	1·6	3·4	2·8
J/Y	879·3	877·6	877·7	15·1	25·0	18·6	10·9	14·7	12·2	63	33	50	2·5	3·3	2·7

P GEMIDDELDE LUGDRUK
T GEMIDDELDE DROËBOL 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

1961	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	31·9	16·3	24·1	-1·0	38·4	13	9·2	30	18·2	2	25·6	13	34·5	24·3	2
FEB	34·2	17·7	25·9	1·9	38·0	4	11·2	12	28·0	11	23·0	4	9·1	4·0	25
MAR	28·4	16·0	22·2	0·6	33·8	2	11·0	31	20·0	12	20·3	2	87·0	21·0	12
APR	25·7	11·3	18·5	0·4	30·6	3	6·0	19	16·6	9	14·8	4	59·9	42·0	9
MAY	20·3	6·2	13·3	-0·7	27·1	8	0·4	14	12·4	12	14·3	1	23·6	14·2	1
JUN	17·8	5·7	11·7	1·0	23·9	1	0·7	5	12·7	10	11·4	25	25·7	12·9	3
JUL	19·5	4·4	11·9	1·4	24·1	24	-3·2	16	12·4	29	10·6	30	43·7	21·9	29
AUG	19·4	4·2	11·8	-1·7	24·9	31	-3·2	7	10·3	6	11·5	28	6·6	6·6	28
SEP	27·3	9·9	18·6	2·2	33·6	20	0·5	2	16·9	2	17·7	12	4·3	1·7	22
OCT	28·1	10·2	19·1	-1·1	37·6	20	1·8	9	19·0	4	18·3	19	0·0	0·0	-
NOV	30·0	15·0	22·5	0·4	38·7	19	10·4	15	22·4	24	18·9	2	133·5	60·1	27
DEC	32·4	15·9	24·1	0·0	38·3	30	9·1	2	25·7	1	21·8	31	11·2	10·0	15
J/Y	26·3	11·1	18·6	0·3	38·7	-	-3·2	-	10·3	-	25·6	-	439·1	60·1	-

1961	AANTAL DAE VAN REEN ≥0·1	≥1·0	/OF IN GEGEWE RAIN ≥10	≥25	PERKE VAN >35	/OF >30	MAX TEMP <17·5	<10	NUMBER OF DAYS VAN /OF MIN TEMP <-2·5	<0·0	<5	>20	WITHIN GIVEN LIMITS VAN /OF %	▲	✱	≡
JAN	12	4	1	0	10	22	0	0	0	0	0	4	10	0	0	0
FEB	7	4	0	0	13	25	0	0	0	0	0	3	3	0	0	0
MAR	11	8	4	0	0	12	0	0	0	0	0	1	10	0	0	0
APR	6	5	1	1	0	1	1	0	0	0	0	0	4	0	0	0
MAY	6	4	1	0	0	0	6	0	0	0	14	0	5	0	0	0
JUN	6	3	2	0	0	0	12	0	0	0	15	0	2	1	0	0
JUL	4	4	2	0	0	0	4	0	1	2	19	0	3	0	0	0
AUG	1	1	0	0	0	0	9	0	1	4	20	0	1	1	0	0
SEP	4	3	0	0	0	10	1	0	0	0	5	0	3	0	0	0
OCT	0	0	0	0	4	14	0	0	0	0	6	0	0	0	0	0
NOV	16	11	4	1	2	14	0	0	0	0	0	0	12	1	0	0
DEC	3	1	1	0	5	22	0	0	0	0	0	2	2	0	0	0
J/Y	76	48	16	2	34	120	33	0	2	6	77	10	55	3	0	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

274/ 34 ALEXANDER BAY ø 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

1961	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	2	4·0	5	6·5	1	1·4	1	1·3	15	4·0	162	7·6
FEB	0	0·0	0	0·0	0	0·0	0	0·0	0	0·0	1	1·3	6	2·8	114	7·9
MAR	0	0·0	0	0·0	1	1·3	3	3·9	1	1·8	0	0·0	10	3·9	149	10·2
APR	0	0·0	2	3·4	4	1·6	8	3·3	1	1·8	0	0·0	2	3·1	52	7·7
MAY	7	3·3	1	1·3	7	1·8	17	2·1	4	2·7	4	2·7	14	1·7	73	6·7
JUN	8	3·3	5	4·2	62	5·6	74	4·7	4	2·0	3	1·7	11	3·6	29	6·2
JUL	2	1·3	3	7·3	71	6·8	102	4·2	3	1·9	2	2·0	13	2·9	74	6·9
AUG	2	2·9	2	2·5	54	7·0	79	5·1	9	4·1	2	1·3	15	5·2	57	7·5
SEP	0	0·0	1	4·9	13	3·9	20	5·3	3	4·5	0	0·0	65	7·6	140	7·6
OCT	1	2·7	1	9·8	12	4·5	8	5·2	3	3·6	10	4·8	102	8·4	265	9·2
NOV	0	0·0	0	0·0	0	0·0	0	0·0	0	0·0	5	2·7	63	6·3	292	9·0
DEC	1	1·8	1	1·3	1	1·3	1	2·7	3	2·1	11	3·9	140	9·7	277	8·7
J/Y	21	3·0	16	4·5	227	5·9	317	4·5	32	3·0	39	3·3	454	7·5	1684	8·4

1961	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	209	7·0	68	4·1	37	3·4	27	4·3	5	1·9	6	1·8	1	1·3	3	1·9
FEB	131	6·1	94	3·9	46	3·6	21	3·1	6	1·7	1	1·3	1	1·3	3	1·3
MAR	117	6·2	71	3·7	43	2·9	35	2·6	12	2·3	1	2·2	1	2·2	2	1·3
APR	81	4·9	104	4·1	77	3·2	36	3·9	24	2·9	10	2·2	9	1·9	7	2·9
MAY	94	5·0	48	3·0	34	2·6	20	2·5	30	5·0	24	6·0	35	4·5	34	4·2
JUN	31	4·2	16	2·2	25	2·6	19	2·8	41	4·5	28	4·4	28	7·3	31	4·7
JUL	48	4·7	28	2·9	20	3·3	30	3·2	23	4·1	16	2·7	15	3·3	13	4·2
AUG	55	5·5	35	3·2	33	3·0	21	3·5	32	5·3	20	4·1	14	3·8	9	4·5
SEP	60	4·9	21	3·2	27	3·4	34	4·3	19	3·8	15	5·5	33	6·0	12	3·2
OCT	58	7·3	20	4·0	19	3·6	31	5·4	24	6·1	7	5·1	3	1·8	0	0·0
NOV	90	6·2	41	4·2	33	3·8	39	5·1	13	2·1	12	3·3	0	0·0	0	0·0
DEC	106	5·6	44	4·0	23	3·3	15	6·1	6	3·1	0	0·0	8	3·3	2	4·0
J/Y	1080	5·9	590	3·7	417	3·2	328	3·9	235	4·3	140	4·2	148	4·9	116	4·0

WINDSPOEDFREKWENSIE WIND SPEED FREQUENCY

1961	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	204	45	103	129	133	61	36	32	1	0	0	0	0	
FEB	248	41	110	123	65	40	22	17	6	0	0	0	0	
MAR	298	40	113	108	63	37	35	44	6	0	0	0	0	
APR	303	43	161	113	65	16	10	9	0	0	0	0	0	
MAY	298	56	150	106	75	44	15	0	0	0	0	0	0	
JUN	305	56	122	100	89	37	8	3	0	0	0	0	0	
JUL	281	55	116	135	97	43	17	0	0	0	0	0	0	
AUG	305	57	113	96	95	45	31	2	0	0	0	0	0	
SEP	257	29	103	130	103	53	23	19	3	0	0	0	0	
OCT	180	9	108	100	126	84	66	52	19	0	0	0	0	
NOV	132	23	110	154	108	76	44	54	19	0	0	0	0	
DEC	105	32	114	119	155	77	51	61	26	4	0	0	0	
J/Y	2916	486	1423	1413	1174	613	358	293	80	4	0	0	0	

290/468 KIMBERLEY ø 28°48'S 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

1961	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	55	3·9	77	4·4	25	4·1	11	3·0	7	4·5	11	2·6	6	3·6	16	3·4
FEB	120	4·0	36	3·5	5	2·4	3	3·1	4	3·1	11	3·4	14	2·9	22	3·4
MAR	166	3·8	59	4·2	19	3·0	9	4·2	29	3·0	11	3·6	24	3·4	12	3·0
APR	130	3·0	37	3·8	23	6·2	9	2·7	15	2·4	9	2·2	12	1·9	6	2·1
MAY	125	2·8	35	2·0	8	2·0	5	1·7	1	1·8	4	1·5	7	1·5	12	2·5
JUN	116	3·4	90	3·8	27	2·8	16	2·5	9	2·1	14	3·2	25	2·1	15	2·0
JUL	103	3·0	96	3·2	49	3·0	24	3·3	27	2·5	17	2·6	35	1·8	10	1·9
AUG	157	5·1	84	4·2	39	4·0	13	3·0	13	3·0	23	3·3	31	2·9	23	2·9
SEP	118	5·5	49	4·8	35	4·5	5	3·0	8	2·5	5	2·6	27	3·7	13	2·4
OCT	99	3·7	15	3·9	16	1·9	7	1·7	20	2·5	26	3·4	29	3·5	23	3·8
NOV	131	4·2	37	3·4	31	3·5	21	3·4	33	2·8	18	2·7	27	2·7	20	3·0
DEC	91	5·2	34	4·5	36	4·4	29	5·0	12	3·3	10	2·5	35	4·8	35	5·0
J/Y	1411	3·9	649	3·8	313	3·7	150	3·4	178	2·8	159	3·0	272	3·0	207	3·3

1961	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	11	4·6	17	4·4	63	3·9	80	4·6	60	4·0	51	4·6	77	3·7	53	3·9
FEB	26	3·6	30	4·2	55	4·6	42	5·1	45	3·7	48	4·5	52	4·8	60	3·8
MAR	26	3·2	18	2·7	24	4·1	23	3·9	46	4·0	7	5·3	42	4·7	64	4·0
APR	11	1·9	15	3·3	20	3·8	21	3·4	28	4·4	10	3·5	36	4·3	34	3·6
MAY	22	2·5	17	2·9	53	3·4	34	3·8	15	3·6	32	2·5	58	2·7	65	3·4
JUN	15	2·9	9	2·4	19	2·6	23	2·2	20	3·0	35	3·3	49	3·4	67	4·1
JUL	16	1·7	19	2·4	42	2·5	10	2·9	15	2·6	28	3·1	37	3·1	55	3·4
AUG	55	3·0	31	4·1	31	4·6	24	4·2	20	4·7	14	5·0	56	4·8	68	4·2
SEP	36	3·1	37	3·7	64	4·3	32	5·1	48	4·3	59	4·9	63	5·7	54	4·5
OCT	41	4·7	47	4·0	102	4·4	87	4·9	65	4·6	30	4·3	48	4·2	39	3·6
NOV	23	4·2	20	3·1	36	3·8	51	4·6	55	4·3	40	4·0	75	4·5	85	4·5
DEC	30	4·6	16	2·4	54	3·7	63	4·2	90	4·6	68	3·5	56	4·4	51	4·8
J/Y	312	3·4	276	3·5	563	3·9	490	4·3	507	4·2	422	4·0	649	4·2	695	4·0

WINDSPOEDFREKWENSIE WIND SPEED FREQUENCY

1961	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	59	165	262	121	13	0	0	0	0	0	0	0	
FEB	99	26	189	260	84	11	2	1	0	0	0	0	0	
MAR	165	61	188	230	92	6	2	0	0	0	0	0	0	
APR	304	62	190	112	30	17	3	2	0	0	0	0	0	
MAY	251	82	253	132	23	2	1	0	0	0	0	0	0	
JUN	171	79	218	214	34	3	1	0	0	0	0	0	0	
JUL	161	127	295	115	36	10	0	0	0	0	0	0	0	
AUG	62	73	187	261	128	26	7	0	0	0	0	0	0	
SEP	69	68	133	260	142	45	3	0	0	0	0	0	0	
OCT	50	82	171	304	119	17	1	0	0	0	0	0	0	
NOV	17	69	196	327	92	15	4	0	0	0	0	0	0	
DEC	34	77	152	306	137	33	5	0	0	0	0	0	0	
J/Y	1507	865	2337	2783	1038	198	29	3	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 EERSTE ORDE FIRST ORDER STATIONS

317/476 UPINGTON WK ø 28°26'S λ 21°16'E P BY/AT 800GPM H 814M HT 1·2M HR 1·2M J2 J2

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

1961	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	923·7	921·6	920·4	22·3	32·1	29·6	15·0	17·9	17·1	45	22	27	2·3	2·7	2·6
FEB	923·7	921·8	920·8	22·6	33·9	31·3	14·1	17·2	16·1	37	14	16	2·2	2·6	2·5
MAR	925·1	923·4	922·7	20·3	29·4	26·5	16·6	18·7	17·7	69	36	42	4·1	4·1	3·0
APR	925·6	924·2	924·1	15·8	26·7	22·1	13·2	16·6	14·9	75	35	45	2·5	3·1	2·2
MAY	927·3	927·7	926·4	8·9	20·6	15·3	7·7	12·6	10·9	84	37	55	3·3	3·3	2·6
JUN	930·8	929·6	930·2	7·7	19·6	13·3	6·6	12·2	9·7	87	40	63	2·8	2·4	1·7
JUL	932·1	930·7	930·9	8·2	21·4	14·3	5·9	12·6	9·2	72	32	49	2·7	2·6	1·7
AUG	932·8	931·1	931·0	7·2	21·1	15·2	4·3	11·0	8·5	63	24	36	0·7	0·9	0·2
SEP	927·7	925·8	925·6	12·5	26·4	21·6	7·7	13·7	12·0	51	19	28	2·0	1·6	0·9
OCT	926·4	924·3	923·7	15·0	26·6	23·3	8·7	13·5	12·0	41	18	20	1·4	1·4	1·7
NOV	924·0	921·9	921·0	21·2	30·9	28·1	14·8	17·7	16·6	49	24	28	2·8	4·4	3·5
DEC	923·0	921·1	920·0	21·6	32·0	29·7	13·6	16·5	15·6	38	15	18	1·1	2·0	1·7
J/Y	926·9	925·3	924·7	15·3	26·7	22·5	10·7	15·0	13·4	59	26	36	2·3	2·6	2·0

UITERSTE TEMPERATURE / EXTREME TEMPERATURES / NEERSLAG / PRECIP

1961	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	34·0	18·8	26·4	-1·1	41·3	14	10·3	28	22·4	28	27·4	13	36·0	23·2	1
FEB	35·7	18·7	27·2	0·5	39·8	3	14·0	19	26·7	10	24·1	9	4·1	4·1	27
MAR	31·2	18·2	24·7	0·2	36·7	4	13·3	31	22·5	11	23·1	26	42·4	19·8	11
APR	28·1	13·8	20·9	0·7	33·5	3	7·8	18	20·2	30	19·8	4	24·1	14·0	8
MAY	21·8	7·2	14·5	-1·0	29·7	9	-0·4	30	15·1	12	15·6	1	15·6	13·5	1
JUN	20·4	6·4	13·4	1·3	24·9	1	1·1	18	13·1	9	14·8	28	16·4	7·9	2
JUL	22·2	6·2	14·2	3·3	26·7	28	-2·2	27	14·7	25	13·2	29	1·3	0·9	29
AUG	22·3	5·0	13·7	-0·1	28·8	27	-3·4	7	13·6	5	14·8	27	0·0	0·0	-
SEP	27·8	10·0	18·9	2·0	35·0	10	2·2	3	18·0	6	23·4	18	4·4	4·4	5
OCT	28·2	10·8	19·5	-1·2	39·6	20	4·4	16	18·7	8	23·9	18	0·0	0·0	-
NOV	32·6	17·2	24·9	1·2	38·7	19	9·5	4	26·7	12	23·0	20	47·5	30·5	26
DEC	33·9	17·6	25·7	-0·5	40·7	31	10·3	13	26·2	13	23·2	31	1·8	1·6	4
J/Y	28·2	12·5	20·3	0·4	41·3	-	-3·4	-	13·1	-	27·4	-	193·6	30·5	-

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

1961	VAN REEN ≥0·1	≥1·0	≥10	≥25	VAN >35	>30	MAX TEMP <17·5	<10	VAN MIN TEMP <-2·5	<0·0	<5	>20	⅞	▲	✱	≡
JAN	4	2	2	0	14	24	0	0	0	0	0	12	-	1	0	0
FEB	1	1	0	0	19	26	0	0	0	0	0	11	-	0	0	0
MAR	11	8	1	0	7	19	0	0	0	0	0	11	9	0	0	0
APR	7	5	1	0	0	11	0	0	0	0	0	0	-	0	0	1
MAY	4	2	1	0	0	0	5	0	0	1	11	0	4	0	0	0
JUN	6	3	0	0	0	0	6	0	0	0	14	0	2	1	0	0
JUL	2	0	0	0	0	0	2	0	0	2	11	0	1	0	0	0
AUG	0	0	0	0	0	0	5	0	1	3	19	0	0	0	0	0
SEP	1	1	0	0	0	11	0	0	0	0	3	1	1	0	0	0
OCT	0	0	0	0	3	14	0	0	0	0	3	1	0	0	0	0
NOV	5	4	1	1	6	26	0	0	0	0	0	5	-	1	0	0
DEC	2	1	0	0	13	27	0	0	0	0	0	7	2	0	0	0
J/Y	43	27	6	1	62	158	18	0	1	6	61	48	-	3	0	1

331/520 LOCH LOMOND AGR ø 28°10'S λ 28°18'E P BY/AT 1600GPM H 1631M HT 1·2M HR 1·2M M2 M2

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

1961	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	842·6	841·0	840·7	16·8	24·0	18·6	14·3	15·7	14·1	76	43	63	3·3	3·2	2·8
FEB	843·6	841·8	841·8	17·3	25·9	19·2	14·9	16·9	14·9	77	39	64	2·9	3·5	2·7
MAR	844·9	842·9	843·3	15·4	23·1	17·5	13·9	16·1	14·7	85	49	74	5·1	4·3	3·5
APR	844·7	842·7	843·6	10·8	19·8	13·4	10·0	13·1	11·2	90	48	77	3·1	2·7	2·0
MAY	844·5	842·6	844·0	5·1	16·8	9·3	4·5	10·5	7·5	92	44	78	3·0	3·2	2·6
JUN	848·0	845·8	847·2	3·6	14·5	7·8	3·1	8·9	5·8	92	47	75	2·4	2·6	2·0
JUL	849·7	847·6	848·5	1·9	15·8	7·7	1·2	8·1	4·6	88	32	61	2·8	2·1	1·4
AUG	849·1	846·6	847·7	2·4	16·1	8·2	1·2	7·8	4·4	81	28	54	1·1	1·0	0·7
SEP	845·8	843·1	844·2	10·2	22·6	13·7	7·9	12·4	9·1	74	27	55	2·0	2·5	1·7
OCT	842·7	839·8	841·0	13·3	24·1	15·6	9·4	12·3	9·3	62	23	44	1·2	2·5	1·5
NOV	843·0	840·4	841·4	16·0	22·7	16·5	13·3	15·3	13·3	75	47	70	4·5	4·5	4·0
DEC	841·9	839·7	840·2	17·1	24·2	17·6	14·0	15·6	13·4	71	41	62	3·0	3·6	3·0
J/Y	845·0	842·8	843·6	10·8	20·8	13·0	9·0	12·7	10·2	80	39	65	2·9	3·0	2·3

UITERSTE TEMPERATURE / EXTREME TEMPERATURES / NEERSLAG / PRECIP

1961	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	25·3	12·1	18·7	-0·7	32·3	12	4·2	30	12·8	29	18·3	12	145·7	48·6	14
FEB	26·8	13·1	19·9	0·8	30·1	23	8·7	1	23·3	10	16·4	10	38·2	20·6	28
MAR	24·2	12·5	18·3	0·8	27·6	2	7·8	16	16·6	25	15·8	20	72·8	19·4	18
APR	20·6	7·8	14·2	0·3	24·0	24	2·1	19	13·0	9	12·3	6	111·6	31·7	20
MAY	17·3	2·8	10·1	0·2	22·7	9	-2·3	14	11·0	23	9·8	2	72·7	14·5	27
JUN	15·3	1·8	8·5	2·1	19·1	29	-2·9	17	10·0	11	7·1	4	25·1	11·3	3
JUL	16·5	0·0	8·3	2·0	20·3	25	-4·3	24	13·6	22	8·3	29	3·3	3·3	31
AUG	16·8	-0·4	8·2	-0·7	24·3	31	-3·6	9	9·8	7	7·1	28	4·5	4·4	28
SEP	23·4	5·4	14·4	1·7	28·1	20	-1·9	5	16·1	2	11·2	22	25·2	10·9	23
OCT	25·1	5·9	15·5	-0·4	32·6	21	0·2	6	9·2	29	13·2	24	7·5	5·0	29
NOV	24·1	11·4	17·7	0·2	30·7	20	4·3	1	18·7	24	15·1	27	153·3	24·0	27
DEC	25·5	11·7	18·6	0·0	30·7	9	5·5	27	14·1	26	16·7	10	40·1	8·7	12
J/Y	21·7	7·0	14·4	0·5	32·6	-	-4·3	-	9·2	-	18·3	-	700·0	48·6	-

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

1961	VAN REEN ≥0·1	≥1·0	≥10	≥25	VAN >35	>30	MAX TEMP <17·5	<10	VAN MIN TEMP <-2·5	<0·0	<5	>20	⅞	▲	✱	≡
JAN	11	10	4	2	0	6	1	0	0	0	1	0	11	1	0	1
FEB	10	5	1	0	0	1	0	0	0	0	0	0	7	0	0	0
MAR	12	10	3	0	0	0	1	0	0	0	0	0	6	0	0	4
APR	8	8	5	1	0	0	4	0	0	0	4	0	3	0	0	2
MAY	11	9	3	0	0	0	15	0	0	9	21	0	8	1	0	7
JUN	6	5	1	0	0	0	22	0	1	7	27	0	1	1	0	6
JUL	1	1	0	0	0	0	24	0	9	18	28	0	0	0	0	6
AUG	2	1	0	0	0	0	15	1	11	18	29	0	0	0	0	3
SEP	6	4	1	0	0	0	2	0	0	2	14	0	6	1	0	0
OCT	5	2	0	0	0	5	2	1	0	0	13	0	2	0	0	0
NOV	16	15	7	0	0	1	0	0	0	0	1	0	17	0	0	0
DEC	13	7	0	0	0	2	3	0	0	0	0	0	12	0	0	0
J/Y	101	77	25	3	0	15	89	2	21	54	138	0	73	4	0	29

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

317/476 UPINGTON ø 28°26'S 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

1961	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	100	6·6	69	6·3	21	4·7	10	3·0	8	4·6	7	3·4	7	2·1	11	2·3
FEB	39	5·3	28	5·2	17	5·3	13	3·2	7	5·7	6	5·1	28	2·8	9	4·2
MAR	87	5·5	69	5·5	43	3·9	28	3·7	27	3·8	10	3·0	20	2·7	12	2·7
APR	124	5·2	80	6·3	28	3·4	23	3·9	16	4·1	9	2·8	14	2·1	8	2·3
MAY	83	5·8	59	4·2	23	2·6	26	2·5	20	2·1	10	1·9	8	1·7	1	1·8
JUN	97	5·9	100	6·4	43	2·9	21	2·7	16	2·7	10	2·0	7	1·5	6	2·7
JUL	137	6·5	97	6·1	84	3·9	84	3·8	41	3·5	33	2·5	14	2·6	5	3·2
AUG	143	7·6	140	8·0	27	3·3	54	3·2	22	3·5	28	3·5	24	2·7	9	2·9
SEP	37	6·1	68	11·8	21	4·3	17	3·1	13	3·2	19	3·5	16	4·9	13	3·3
OCT	30	8·4	30	7·6	28	3·1	27	3·2	16	3·5	24	3·7	31	4·0	10	5·7
NOV	41	7·4	73	7·3	41	5·3	28	4·2	14	5·0	23	5·2	18	4·2	18	5·0
DEC	43	6·9	42	7·3	8	4·5	7	3·5	7	5·1	19	4·6	36	5·6	33	5·6
J/Y	961	6·3	855	7·0	384	3·8	338	3·4	207	3·6	198	3·5	223	3·5	135	4·1

1961	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	15	2·5	55	3·4	195	4·4	36	4·0	21	4·8	11	3·3	19	2·5	56	5·3
FEB	17	3·4	59	3·7	210	4·0	29	2·9	8	4·6	3	3·8	18	5·1	26	4·7
MAR	11	3·9	50	3·2	131	3·6	28	4·3	12	5·6	11	5·0	19	3·4	31	6·3
APR	15	2·3	13	2·5	67	3·1	33	3·7	25	3·0	25	3·6	17	3·4	44	5·4
MAY	5	1·8	12	3·2	102	4·0	48	3·3	36	2·8	19	4·2	29	2·2	36	5·7
JUN	8	3·0	16	2·6	20	2·9	10	4·1	23	5·5	15	3·4	19	2·5	64	5·1
JUL	10	2·7	14	2·5	42	3·8	21	2·8	8	3·6	10	2·9	11	3·1	42	5·9
AUG	16	3·3	28	4·8	40	4·0	26	5·5	20	6·7	13	3·7	12	5·0	50	6·3
SEP	9	3·6	54	4·1	148	4·2	69	4·8	32	4·6	25	3·8	38	3·9	38	4·2
OCT	36	4·7	52	4·7	195	5·2	86	4·8	30	5·5	14	3·5	34	4·2	26	7·2
NOV	12	4·2	37	4·0	149	5·1	80	5·0	41	6·8	31	6·4	23	5·6	41	7·2
DEC	24	4·1	47	5·3	217	5·4	81	5·1	38	6·4	27	4·6	29	5·1	36	6·2
J/Y	178	3·6	437	3·9	1516	4·4	547	4·4	294	5·1	204	4·2	268	3·8	490	5·8

WINDSPOEDFREKWENSIE WIND SPEED FREQUENCY

1961	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	103	57	188	173	140	70	11	2	0	0	0	0	0	
FEB	155	52	169	160	103	22	10	1	0	0	0	0	0	
MAR	155	76	198	147	105	51	12	0	0	0	0	0	0	
APR	179	63	183	112	134	46	3	0	0	0	0	0	0	
MAY	227	95	178	126	87	20	11	0	0	0	0	0	0	
JUN	245	54	176	102	64	54	25	0	0	0	0	0	0	
JUL	91	53	201	181	118	86	14	0	0	0	0	0	0	
AUG	92	35	170	160	163	68	22	30	4	0	0	0	0	
SEP	103	35	218	162	101	49	26	15	11	0	0	0	0	
OCT	75	35	181	191	183	59	14	5	1	0	0	0	0	
NOV	50	14	123	208	221	84	18	2	0	0	0	0	0	
DEC	50	14	107	244	237	75	14	3	0	0	0	0	0	
J/Y	1525	583	2092	1966	1656	684	180	58	16	0	0	0	0	

331/520 LOCH LOMOND BETHLEHEM ø 28°10'S λ 28°18'E H 1631M HA 6M

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

1961	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	2·6			4	2·7			8	4·8			6	4·2		
FEB	0	0·0			2	3·3			16	4·5			6	3·5		
MAR	0	0·0			0	0·0			9	5·0			6	7·2		
APR	1	2·6			1	4·1			12	4·8			4	3·9		
MAY	0	0·0			0	0·0			1	5·1			1	2·6		
JUN	1	4·1			1	6·2			8	5·1			4	4·5		
JUL	0	0·0			4	4·3			7	4·0			3	2·9		
AUG	3	3·6			4	3·2			8	6·2			7	4·6		
SEP	1	1·5			3	3·8			16	6·0			3	6·2		
OCT	1	7·7			2	3·9			14	6·6			2	4·6		
NOV	0	0·0			3	2·7			19	4·8			4	4·9		
DEC	3	4·8			5	3·1			24	6·3			5	4·9		
J/Y	11	4·0			29	3·4			142	5·4			51	4·7		

1961	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	7·7			11	4·2			10	4·8			2	3·3		
FEB	1	4·1			8	3·9			5	4·9			4	2·2		
MAR	2	3·6			4	2·4			10	4·5			1	2·6		
APR	1	8·8			10	5·0			9	4·3			1	2·6		
MAY	1	2·6			6	5·3			20	4·0			6	3·9		
JUN	1	1·5			9	5·7			7	5·2			2	2·1		
JUL	1	1·5			5	5·4			10	4·7			2	4·4		
AUG	1	1·5			8	6·0			7	6·5			3	6·8		
SEP	1	2·6			6	5·6			13	6·8			8	3·6		
OCT	0	0·0			10	5·8			15	5·4			6	6·3		
NOV	2	3·3			4	2·9			14	4·4			6	5·3		
DEC	0	0·0			9	5·8			11	4·3			6	2·7		
J/Y	12	4·1			90	5·0			131	4·9			47	4·1		

WINDSPOEDFREKWENSIE WIND SPEED FREQUENCY

1961	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	49	4	17	10	11	1	0	0	0	0	0	0	0	
FEB	41	3	17	13	8	1	0	0	0	0	0	0	0	
MAR	60	3	8	9	9	3	0	0	0	0	0	0	0	
APR	49	2	15	7	13	2	0	0	0	0	0	0	0	
MAY	56	8	11	6	9	0	1	0	0	0	0	0	0	
JUN	55	3	8	8	12	2	0	0	0	0	0	0	0	
JUL	60	4	9	10	9	0	0	0	0	0	0	0	0	
AUG	51	3	9	7	19	3	0	0	0	0	0	0	0	
SEP	38	2	11	9	22	7	0	0	0	0	0	0	0	
OCT	41	2	11	6	23	8	0	0	0	0	0	0	0	
NOV	36	3	15	21	13	0	0	0	0	0	0	0	0	
DEC	28	1	22	12	21	7	0	0	0	0	0	0	0	
J/Y	564	38	153	118	169	34	1	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 EERSTE ORDE — FIRST ORDER STATIONS

339/720 CAPE ST LUCIA VRT — ø 28°30'S λ 32°24'E — P BY/AT OGPM H 107M — HT 1·2M HR 1·2M — C9 C9

1961	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	1012·7	1010·5	1011·4	23·8	28·2	24·5	22·4	24·7	22·7	88	74	86	3·6	3·4	4·3
FEB	1013·8	(1011·8)	(1012·9)	23·3	(28·2)	(24·0)	22·0	(24·5)	(22·1)	89	(73)	(85)	3·9	(2·7)	(4·2)
MAR	1015·6	1013·1	1014·7	23·0	28·2	24·4	21·9	24·7	22·6	90	75	85	4·7	3·6	3·7
APR	1015·9	1013·9	1015·0	20·4	25·0	22·4	19·6	22·2	21·1	93	78	89	4·5	3·7	3·5
MAY	1017·1	1014·8	1016·3	17·8	23·0	20·4	16·4	19·6	18·4	86	72	82	4·6	3·9	3·1
JUN	1021·9	1020·0	1021·3	16·4	21·6	19·3	15·4	18·9	17·7	89	77	85	3·8	3·7	2·6
JUL	1024·4	1022·2	1023·5	15·4	20·9	18·7	14·6	18·3	17·1	91	78	84	2·8	3·3	2·1
AUG	1025·0	1022·6	1023·8	15·4	21·0	17·9	14·1	17·6	15·8	86	70	80	3·4	3·9	1·7
SEP	1020·3	1017·9	1019·2	18·7	20·8	19·4	17·4	18·9	17·9	87	83	85	4·8	4·0	3·5
OCT	1017·6	1014·8	1016·2	18·7	20·6	19·4	16·6	17·9	17·1	81	76	79	5·3	4·4	4·0
NOV	1016·7	1014·5	1015·5	21·3	22·7	21·0	19·0	19·9	19·2	79	76	83	5·9	5·0	5·6
DEC	1015·0	1013·4	1014·3	22·2	23·6	21·6	19·7	20·4	19·5	78	74	81	5·1	3·9	5·0
J/Y	1018·0	(1015·8)	(1017·0)	19·7	(23·7)	(21·1)	18·3	(20·6)	(19·3)	86	(76)	(84)	4·4	(3·8)	(3·6)

1961	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	29·3	21·5	25·4	0·8	32·8	17	17·1	21	22·4	21	25·3	16	119·4	40·2	20
FEB	28·8	21·5	25·1	0·4	32·0	3	18·0	16	22·0	11	24·5	10	164·5	109·0	10
MAR	28·8	21·5	25·1	1·0	32·0	6	19·2	30	22·7	31	24·2	16	145·3	43·5	10
APR	25·8	19·0	22·4	-0·2	29·3	4	16·0	1	20·7	10	20·8	30	124·6	21·0	10
MAY	23·8	16·7	20·3	0·3	30·5	2	10·1	14	18·5	19	20·7	1	61·6	27·0	19
JUN	22·2	-	-	-	25·0	4	-	-	19·5	6	-	-	293·1	99·1	24
JUL	21·6	14·7	18·1	0·2	24·4	30	12·8	8	16·7	5	17·3	29	262·7	122·5	26
AUG	21·8	14·2	18·0	-0·9	29·5	29	9·7	6	16·1	7	18·6	31	85·8	18·4	19
SEP	22·3	16·9	19·6	-0·4	27·5	1	12·3	3	17·2	2	19·7	24	155·3	61·8	24
OCT	22·1	16·4	19·3	-2·0	28·7	23	12·3	5	17·7	14	21·7	27	122·7	27·4	4
NOV	24·0	18·8	21·4	-1·1	28·3	21	16·1	1	21·0	14	21·2	28	106·3	16·8	21
DEC	25·0	19·0	22·0	-1·5	31·5	12	14·5	27	20·1	15	22·6	19	83·1	14·4	25
J/Y	24·6	-	-	-	32·8	-	-	-	16·1	-	25·3	-	1724·2	122·5	-

1961	AANTAL DAE IN GEGEWE PERKE VAN REËN /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	10	9	5	2	0	14	0	0	0	0	0	21	7	0	0	0
FEB	9	8	2	2	0	11	0	0	0	0	0	24	-	0	0	0
MAR	14	14	3	2	0	10	0	0	0	0	0	26	6	0	0	0
APR	14	10	5	0	0	0	0	0	0	0	0	5	1	0	0	1
MAY	8	6	2	1	0	1	0	0	0	0	0	4	4	0	0	2
JUN	11	10	6	4	0	0	0	0	0	0	0	0	2	0	0	2
JUL	11	11	6	3	0	0	1	0	0	0	0	0	3	0	0	0
AUG	11	11	2	0	0	0	2	0	0	0	0	0	-	0	0	0
SEP	15	11	5	1	0	0	1	0	0	0	0	0	5	0	0	0
OCT	14	11	4	2	0	0	0	0	0	0	0	2	4	0	0	0
NOV	16	13	6	0	0	0	0	0	0	0	0	7	5	0	0	0
DEC	17	15	2	0	0	1	0	0	0	0	0	13	-	0	0	0
J/Y	150	129	46	17	0	37	4	0	0	0	0	102	-	0	0	5

362/710 HOOPSTAD TNK — ø 27°50'S λ 25°54'E — P BY/AT 1250GPM H 1239M — HT 1·2M HR 1·2M — N3 N3

1961	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	876·3	874·3	873·5	19·8	29·7	24·5	15·4	18·0	17·8	64	31	53	2·5	2·8	2·9
FEB	876·4	874·7	873·9	20·6	30·3	25·5	16·4	19·8	18·3	66	39	51	2·3	3·3	2·6
MAR	878·3	876·4	876·3	17·8	27·7	22·6	15·6	19·0	17·2	79	44	60	2·8	3·1	3·1
APR	878·2	877·6	877·1	12·9	23·9	18·3	-	16·4	14·8	-	46	68	2·3	2·5	1·5
MAY	878·8	877·7	877·8	6·9	20·2	13·3	6·1	13·3	9·9	90	44	66	1·8	2·3	1·2
JUN	882·4	881·1	881·8	5·0	16·8	11·2	4·6	11·2	9·1	94	50	77	1·9	2·5	2·3
JUL	884·3	883·1	882·9	3·6	18·2	11·4	2·4	-	-	83	-	-	2·3	2·5	1·5
AUG	884·5	882·6	882·7	4·7	18·1	11·7	3·0	9·4	7·0	76	30	50	0·6	0·7	0·6
SEP	879·6	877·2	877·9	12·2	27·2	19·4	8·1	13·7	10·7	57	18	31	1·5	1·9	0·6
OCT	877·1	874·3	874·9	15·3	28·4	20·7	8·1	13·2	10·4	35	13	23	1·1	1·5	0·6
NOV	877·3	874·5	874·8	19·0	27·8	21·2	15·1	16·8	15·5	67	33	57	3·0	3·9	3·7
DEC	875·6	873·0	872·7	20·4	29·7	24·0	15·1	17·5	16·2	57	28	44	2·4	3·4	2·3
J/Y	879·1	877·2	877·2	13·2	24·8	18·7	-	-	-	-	-	-	2·0	2·5	1·9

1961	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	31·2	15·5	23·3	-0·7	38·0	10	6·2	30	23·0	29	22·6	12	57·6	16·5	14
FEB	32·4	16·3	24·3	1·4	36·6	21	10·6	11	25·4	8	21·0	5	28·9	9·5	8
MAR	28·9	15·1	22·0	1·3	32·0	16	10·4	14	19·6	19	19·5	18	26·7	10·0	7
APR	24·9	11·0	17·9	0·8	30·2	3	6·2	19	15·5	9	15·8	4	121·0	52·5	9
MAY	21·0	5·6	13·3	0·3	26·0	8	-1·2	14	13·4	13	13·8	7	24·7	20·5	1
JUN	17·7	4·1	10·9	1·6	22·2	1	0·2	12	12·2	11	9·4	9	42·0	28·5	3
JUL	19·1	2·7	10·9	2·2	23·2	24	-5·0	16	15·6	30	10·6	29	24·3	13·5	29
AUG	19·2	2·6	10·9	-0·8	27·2	31	-0·8	18	11·2	6	13·8	28	3·5	3·5	28
SEP	28·3	8·6	18·5	2·6	32·9	20	2·6	2	19·1	2	17·7	21	0·0	0·0	-
OCT	29·5	8·3	18·9	-0·9	37·2	20	1·8	9	20·7	4	19·0	23	0·0	0·0	-
NOV	29·1	14·8	21·9	0·0	36·0	20	8·5	4	23·8	9	18·5	21	149·8	57·0	25
DEC	31·2	14·9	23·1	-0·3	35·7	31	9·9	16	24·1	3	19·5	10	94·9	82·5	15
J/Y	26·0	10·0	18·0	0·6	38·0	-	-5·0	-	11·2	-	22·6	-	573·4	82·5	-

1961	AANTAL DAE IN GEGEWE PERKE VAN REËN /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	11	7	3	0	7	19	0	0	0	0	0	4	-	0	0	0
FEB	7	5	0	0	6	21	0	0	0	0	0	2	-	0	0	0
MAR	8	8	1	0	0	10	0	0	0	0	0	0	-	0	0	0
APR	7	6	3	2	0	1	1	0	0	0	0	0	-	0	0	1
MAY	3	2	1	0	0	0	5	0	0	2	16	0	-	0	0	0
JUN	3	3	2	1	0	0	13	0	0	0	19	0	-	0	0	1
JUL	3	2	2	0	0	0	4	0	1	5	22	0	-	0	0	0
AUG	1	1	0	0	0	0	10	0	0	5	28	0	-	0	0	0
SEP	0	0	0	0	0	15	0	0	0	0	6	0	-	0	0	0
OCT	0	0	0	0	5	15	0	0	0	0	8	0	-	0	0	0
NOV	13	11	5	2	2	12	0	0	0	0	0	0	-	0	0	0
DEC	8	4	1	1	4	2	0	0	0	0	0	0	-	0	0	0
J/Y	64	49	18	6	24	93	33	0	1	12	99	6	-	0	0	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

339/720 CAPE ST LUCIA ø 28°30'S λ 32°24'E H 107M HA 5M

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

1961	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	19	5·4			24	7·6			5	3·3			9	4·3		
FEB	9	6·2			19	7·2			2	3·6			8	4·0		
MAR	11	6·6			22	7·4			3	4·0			7	6·5		
APR	15	7·8			8	6·8			2	5·1			8	10·2		
MAY	16	10·1			16	9·7			0	0·0			3	3·6		
JUN	23	7·1			1	9·3			1	7·2			8	7·1		
JUL	20	6·4			8	5·9			0	0·0			2	3·6		
AUG	16	9·5			14	9·3			4	3·8			4	7·5		
SEP	23	13·3			8	10·1			2	9·0			9	7·4		
OCT	26	11·2			7	6·7			1	4·1			8	6·4		
NOV	29	10·7			8	5·4			3	3·1			5	4·9		
DEC	24	10·0			13	7·6			3	5·3			6	5·0		
J/Y	231	9·1			148	7·7			26	4·4			77	6·2		

1961	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	3·1			10	7·3			1	4·6			1	4·6		
FEB	12	6·0			12	8·1			2	5·4			0	0·0		
MAR	12	7·8			9	6·3			7	4·4			3	4·3		
APR	7	7·0			10	4·4			15	6·4			10	6·6		
MAY	4	7·1			13	8·6			15	5·8			7	7·5		
JUN	6	5·4			8	7·4			12	6·5			11	6·9		
JUL	8	7·2			13	6·3			20	6·1			5	8·1		
AUG	8	11·0			9	15·4			13	6·9			8	8·8		
SEP	12	9·1			11	11·6			7	12·1			7	11·6		
OCT	20	10·2			15	9·0			1	2·6			5	6·4		
NOV	23	9·9			6	9·9			3	3·2			1	4·1		
DEC	18	11·3			10	8·7			0	0·0			2	6·7		
J/Y	134	8·8			126	8·5			96	6·4			60	7·6		

WINDSPOEDFREKWENSIE WIND SPEED FREQUENCY

1961	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	0	16	14	34	8	1	0	0	0	0	0	0	
FEB	10	0	7	17	28	12	0	0	0	0	0	0	0	
MAR	12	0	13	17	26	16	0	1	1	0	0	0	0	
APR	14	0	13	16	24	16	5	0	1	0	0	0	0	
MAY	18	0	15	6	16	23	4	10	0	0	0	0	0	
JUN	20	0	8	19	21	22	0	0	0	0	0	0	0	
JUL	15	0	20	12	21	20	2	1	0	0	0	0	0	
AUG	16	0	9	11	16	18	5	9	4	3	1	0	0	
SEP	11	0	12	6	18	16	5	12	9	0	1	0	0	
OCT	8	0	10	16	11	22	9	6	9	0	0	0	0	
NOV	12	0	9	14	17	20	5	9	3	1	0	0	0	
DEC	13	0	10	10	15	20	6	13	2	0	0	0	0	
J/Y	161	0	142	158	247	213	42	61	29	4	2	0	0	

362/710 HOOPSTAD ø 27°50'S λ 25°54'E H 1239M HA 5M

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

1961	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	21	3·0			5	2·2			16	2·7			0	0·0		
FEB	15	4·4			11	2·4			16	2·7			5	2·2		
MAR	22	3·2			6	4·1			17	2·6			6	1·5		
APR	9	4·6			3	2·6			12	2·8			6	2·1		
MAY	19	4·6			3	1·5			1	1·5			1	1·5		
JUN	9	4·3			3	1·5			10	1·5			2	1·5		
JUL	11	4·3			5	2·8			10	2·2			1	1·5		
AUG	13	4·6			4	3·1			10	3·7			8	1·5		
SEP	21	4·9			9	3·6			13	3·0			5	2·2		
OCT	16	4·3			4	3·1			7	3·3			6	1·5		
NOV	41	4·6			3	3·6			13	3·4			4	2·3		
DEC	29	4·4			9	3·0			12	3·3			6	2·6		
J/Y	226	4·3			65	2·9			137	2·8			50	1·9		

1961	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	4·5			3	1·5			8	3·4			6	2·6		
FEB	4	2·3			4	2·3			7	2·9			6	3·1		
MAR	9	1·5			3	2·6			5	1·5			7	2·4		
APR	12	1·8			0	0·0			7	3·8			3	1·5		
MAY	9	1·5			3	1·5			6	2·6			6	4·1		
JUN	7	1·5			1	1·5			4	1·5			0	0·0		
JUL	18	1·5			1	1·5			1	1·5			2	4·6		
AUG	16	1·5			9	1·9			1	1·5			1	1·5		
SEP	8	2·7			6	2·1			7	1·5			4	5·4		
OCT	14	1·5			7	2·0			8	2·3			9	3·6		
NOV	8	2·3			1	1·5			1	1·5			5	2·8		
DEC	6	2·1			2	1·5			11	2·1			5	2·8		
J/Y	116	1·9			40	1·9			66	2·4			54	3·2		

WINDSPOEDFREKWENSIE WIND SPEED FREQUENCY

1961	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	40	0	21	1	2	0	0	0	0	0	0	0	
FEB	15	39	0	26	3	0	0	0	0	0	0	0	0	
MAR	18	54	0	16	5	0	0	0	0	0	0	0	0	
APR	38	34	0	15	2	1	0	0	0	0	0	0	0	
MAY	45	31	0	8	9	0	0	0	0	0	0	0	0	
JUN	54	31	0	2	3	0	0	0	0	0	0	0	0	
JUL	44	41	0	1	6	1	0	0	0	0	0	0	0	
AUG	31	44	0	13	5	0	0	0	0	0	0	0	0	
SEP	17	42	0	19	10	2	0	0	0	0	0	0	0	
OCT	22	50	0	13	8	0	0	0	0	0	0	0	0	
NOV	14	39	0	19	17	1	0	0	0	0	0	0	0	
DEC	13	46	1	25	5	2	1	0	0	0	0	0	0	
J/Y	341	491	1	178	74	9	1	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

365/398 KROONSTAD TNK ø 27°38'S P BY/AT 1400GPM HT 1·2M
λ 27°14'E H 1412M HR 1·2M

1961	P IN MB 08	14	20	T IN°C 8	14	20	T'IN°C 08	14	20	U IN % 08	14	20	N IN 0-8 08	14	20
JAN	861·9	860·2	859·9	18·9	26·5	21·5	14·8	16·5	15·4	65	36	54	3·2	4·2	3·8
FEB	862·6	861·0	860·4	18·6	27·6	22·6	15·4	18·0	16·4	72	40	55	3·6	4·0	3·8
MAR	864·1	862·4	862·4	17·4	25·2	20·5	15·3	17·3	16·1	80	46	64	3·5	5·1	3·8
APR	864·2	863·1	863·1	13·0	21·9	16·6	11·8	14·7	13·3	87	47	70	3·4	3·9	2·7
MAY	864·6	863·3	863·6	7·9	18·2	12·5	6·8	11·7	9·3	86	45	66	3·7	3·5	2·4
JUN	867·8	866·7	866·8	5·5	16·0	10·8	4·7	9·9	7·7	87	45	65	2·4	3·1	2·6
JUL	869·6	868·8	868·3	4·5	17·1	11·3	2·8	9·1	6·4	77	32	47	2·7	3·0	1·8
AUG	869·2	867·8	867·7	5·2	17·2	11·3	3·1	8·7	6·0	71	29	44	1·3	1·5	0·9
SEP	865·6	863·5	863·8	13·3	25·2	18·0	9·1	13·5	10·6	59	23	38	1·7	2·9	1·4
OCT	862·7	860·8	860·9	16·2	26·5	20·1	10·0	13·2	10·5	46	19	28	1·9	2·7	1·8
NOV	862·9	860·9	861·2	(17·6)	24·8	19·5	–	–	–	–	–	–	4·3	5·4	4·7
DEC	861·8	860·0	860·0	18·5	26·6	21·1	15·0	16·9	15·3	69	37	55	3·1	4·6	3·4
J/Y	864·7	863·2	863·2	(13·1)	22·7	17·1	–	–	–	–	–	–	2·9	3·7	2·8

1961	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	28·4	14·5	21·5	–	34·8	12	8·1	31	16·4	29	18·8	12	61·9	19·5	19
FEB	29·1	15·4	22·3	–	35·0	22	11·3	1	23·1	10	17·8	9	94·4	23·6	9
MAR	26·4	14·6	20·5	–	29·1	24	12·3	16	17·3	3	17·6	25	50·4	10·0	18
APR	22·8	10·3	16·5	–	27·2	3	5·2	19	14·3	9	14·7	1	101·5	32·0	9
MAY	19·1	5·8	12·5	–	23·8	9	0·0	13	11·9	12	12·5	2	46·0	9·2	1
JUN	16·8	4·2	10·5	–	20·6	30	−0·2	15	10·2	11	8·9	2	18·5	13·2	3
JUL	17·9	2·6	10·3	–	23·1	25	−5·0	16	15·1	30	9·9	29	4·6	4·6	31
AUG	18·2	2·5	10·3	–	26·5	31	−3·8	6	10·8	6	11·5	28	2·3	1·4	1
SEP	26·2	9·6	17·9	–	31·4	20	3·5	2	19·5	3	15·7	21	17·3	10·8	23
OCT	27·7	9·8	18·7	–	35·5	21	2·1	16	16·3	29	18·5	23	3·2	1·8	28
NOV	26·2	13·7	19·9	–	33·0	20	11·4	5	20·6	13	16·9	19	229·9	53·5	24
DEC	28·2	13·8	21·0	–	32·6	24	9·0	27	19·5	26	19·6	10	48·6	19·5	11
J/Y	23·9	9·7	16·8	–	35·5	–	−5·0	–	10·2	–	19·6	–	658·6	53·5	–

1961	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	7	2	0	0	9	1	0	0	0	0	0	10	0	0	0
FEB	8	8	4	0	0	13	0	0	0	0	0	0	5	0	0	0
MAR	8	5	2	0	0	0	1	0	0	0	0	0	–	0	0	0
APR	8	8	3	1	0	0	2	0	0	0	0	0	–	1	0	4
MAY	10	9	0	0	0	0	8	0	0	0	15	0	7	1	0	2
JUN	3	2	1	0	0	0	17	0	0	1	17	0	–	0	0	2
JUL	1	1	0	0	0	0	15	0	1	10	21	0	0	0	0	0
AUG	2	1	0	0	0	0	10	0	1	3	5	0	–	0	0	0
SEP	3	3	1	0	0	3	0	0	0	0	4	0	5	0	0	0
OCT	4	1	0	0	1	13	1	0	0	0	6	0	2	0	0	0
NOV	16	15	8	2	0	3	0	0	0	0	0	0	13	0	0	0
DEC	7	6	3	0	0	11	0	0	0	0	0	0	8	0	0	0
J/Y	80	66	24	3	1	52	55	0	2	14	68	0	–	2	0	8

370/765 NEWCASTLE CON ø 27°45'S P BY/AT 1250GPM HT 1·2M E2
λ 29°56'E H 1197M HR 1·2M E2

1961	P IN MB 08	14	20	T IN°C 8	14	20	T'IN°C 08	14	20	U IN % 08	14	20	N IN 0-8 08	14	20
JAN	877·6	876·0	875·8	20·3	27·7	21·5	16·4	17·6	16·7	68	37	62	3·2	3·7	3·5
FEB	878·8	876·9	877·4	19·1	27·2	21·3	16·5	18·2	17·2	77	44	67	4·4	4·3	4·1
MAR	880·2	878·4	878·7	17·5	25·7	20·1	15·9	18·2	17·0	84	50	74	3·6	4·3	2·9
APR	880·0	878·3	879·0	13·4	22·7	16·2	12·2	15·7	13·7	87	51	76	3·8	3·0	2·1
MAY	879·8	877·8	878·9	10·4	21·5	13·7	8·4	12·8	10·1	79	34	63	3·4	3·4	6·1
JUN	883·4	881·7	882·5	6·3	18·0	10·7	5·3	11·2	8·2	87	44	71	3·4	2·8	1·6
JUL	885·2	883·2	883·8	5·1	19·2	11·1	3·9	10·5	7·3	85	31	59	2·7	1·8	1·0
AUG	884·8	882·7	883·7	7·3	20·1	12·0	4·5	10·3	7·0	69	27	49	2·6	1·5	0·9
SEP	881·7	879·3	880·5	14·9	25·6	17·6	10·8	14·3	12·2	63	31	55	2·8	3·2	2·7
OCT	878·7	876·1	877·1	16·2	26·5	18·4	11·9	14·4	12·7	65	28	54	2·9	2·7	3·1
NOV	879·0	876·6	877·7	18·4	24·8	18·5	15·1	17·1	15·3	71	48	73	4·4	4·3	4·6
DEC	878·0	876·3	876·2	18·8	25·4	19·5	15·6	17·6	15·8	72	48	70	4·4	4·5	4·6
J/Y	880·6	878·6	879·3	14·0	23·7	16·7	11·4	14·8	12·8	76	39	64	3·5	3·3	3·1

1961	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	14·9	22·3	0·6	35·4	11	8·4	31	20·6	1	19·3	16	33·1	14·7	18
FEB	29·0	15·1	22·1	0·8	35·1	22	10·0	17	18·8	12	21·3	25	55·6	18·0	27
MAR	27·3	14·4	20·9	1·1	32·5	24	10·2	9	16·2	25	18·4	20	172·2	76·2	24
APR	24·3	11·0	17·7	0·4	28·8	4	6·7	26	17·5	6	16·1	2	113·7	39·0	5
MAY	22·8	7·0	14·9	1·3	27·4	9	−1·8	14	16·3	19	13·5	2	33·1	13·1	16
JUN	19·2	4·0	11·6	0·9	22·8	3	−2·1	12	11·5	18	11·1	4	7·2	5·8	18
JUL	20·4	2·4	11·4	0·5	24·9	26	−2·4	10	15·4	5	8·6	5	0·2	0·1	4
AUG	21·2	3·7	12·5	−1·5	31·4	31	−3·5	8	10·3	7	11·6	29	0·1	0·1	7
SEP	26·7	10·4	18·5	1·4	33·7	20	−1·0	3	13·7	29	19·1	21	80·2	30·0	28
OCT	27·8	10·6	19·2	−0·3	37·3	21	2·9	6	11·0	29	23·0	21	58·6	33·9	29
NOV	26·3	14·2	20·3	−0·1	34·0	19	8·1	1	18·0	14	18·2	20	124·8	29·6	28
DEC	27·0	14·3	20·7	−0·9	33·9	24	8·8	2	13·5	26	18·6	10	119·9	52·0	25
J/Y	25·1	10·2	17·7	0·4	37·3	–	−3·5	–	10·3	–	23·0	–	798·7	76·2	–

1961	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	6	1	0	1	17	0	0	0	0	0	0	6	0	0	0
FEB	12	9	2	0	1	15	0	0	0	0	0	1	10	0	0	0
MAR	9	8	4	2	0	6	1	0	0	0	0	0	7	0	0	3
APR	10	7	3	1	0	0	0	0	0	0	0	0	3	1	0	2
MAY	8	4	2	0	0	0	2	0	0	1	11	0	6	1	0	6
JUN	6	1	0	0	0	0	8	0	0	6	18	0	1	0	0	7
JUL	2	0	0	0	0	0	3	0	0	9	23	0	0	0	0	5
AUG	1	0	0	0	0	1	5	0	2	8	18	0	0	0	0	3
SEP	8	7	3	1	0	13	2	0	0	1	3	0	7	0	0	0
OCT	4	3	2	1	4	12	3	0	0	0	2	2	8	0	0	2
NOV	15	14	4	2	0	5	0	0	0	0	0	0	12	0	0	0
DEC	13	11	4	1	0	12	3	0	0	0	0	0	10	0	0	0
J/Y	97	70	25	8	6	81	27	0	2	25	75	3	70	2	0	28

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

365/398 KROONSTAD Ø 27°38'S λ 27°14'E H 1412M HA 5M

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

1961	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	5·7			14	5·0			5	4·4			4	2·6		
FEB	22	3·9			17	4·8			8	3·1			1	2·6		
MAR	20	4·9			20	5·1			5	3·7			3	2·9		
APR	11	5·8			14	4·0			4	3·8			1	1·5		
MAY	14	3·7			8	3·6			6	3·2			1	4·1		
JUN	11	5·3			16	4·0			8	2·7			1	2·6		
JUL	11	5·3			10	4·4			9	3·0			2	3·1		
AUG	14	5·6			13	6·1			15	3·6			5	3·5		
SEP	14	5·9			14	6·4			11	6·0			6	3·0		
OCT	11	4·9			8	5·4			7	5·7			3	3·2		
NOV	17	6·3			15	6·6			8	4·6			2	6·9		
DEC	21	5·9			13	7·5			8	5·5			0	0·0		
J/Y	181	5·2			162	5·3			98	4·1			29	3·3		

1961	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	4·8			13	4·8			17	3·9			14	5·1		
FEB	2	3·1			6	3·4			9	3·3			17	4·5		
MAR	4	3·3			9	3·7			8	4·1			18	4·1		
APR	6	2·7			13	3·8			5	4·6			13	3·2		
MAY	5	4·6			10	5·0			11	4·7			16	4·9		
JUN	4	4·4			11	3·8			3	4·8			5	3·4		
JUL	3	4·0			7	2·9			4	4·9			11	4·4		
AUG	9	4·1			12	4·1			10	4·0			4	5·7		
SEP	4	6·3			4	5·9			15	5·3			17	5·7		
OCT	15	3·9			8	5·7			17	6·5			20	5·9		
NOV	5	3·6			8	5·6			10	6·1			22	5·4		
DEC	5	3·6			4	4·1			14	4·7			16	6·0		
J/Y	69	4·0			105	4·4			123	4·8			173	4·9		

WINDSPOEDFREKWENSIE WIND SPEED FREQUENCY

1961	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	4	25	25	32	4	0	0	0	0	0	0	0	
FEB	2	0	36	31	14	1	0	0	0	0	0	0	0	
MAR	3	1	27	43	17	2	0	0	0	0	0	0	0	
APR	23	3	33	20	8	2	1	0	0	0	0	0	0	
MAY	22	1	26	27	15	2	0	0	0	0	0	0	0	
JUN	31	8	24	11	12	4	0	0	0	0	0	0	0	
JUL	36	6	21	17	9	4	0	0	0	0	0	0	0	
AUG	11	1	33	18	28	0	2	0	0	0	0	0	0	
SEP	4	0	16	29	28	8	4	0	0	0	0	0	0	
OCT	2	3	20	22	29	10	5	0	0	0	0	0	0	
NOV	3	0	16	28	31	9	3	0	0	0	0	0	0	
DEC	10	2	19	27	17	9	7	0	0	0	0	0	0	
J/Y	150	29	296	298	240	55	22	0	0	0	0	0	0	

370/765 NEWCASTLE Ø 27°45'S λ 29°56'E H 1197M HA 5M

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

1961	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	2·2			4	1·5			3	2·6			15	2·7		
FEB	9	1·9			5	2·2			7	2·9			23	2·4		
MAR	8	1·9			6	2·1			1	1·5			20	2·4		
APR	10	2·5			9	2·2			3	1·5			12	2·3		
MAY	15	2·9			4	2·3			2	1·5			17	2·3		
JUN	11	4·5			2	1·5			3	1·5			9	2·7		
JUL	5	3·7			12	2·7			10	2·0			7	2·4		
AUG	8	3·4			4	1·9			4	3·4			21	3·4		
SEP	14	4·7			9	2·2			3	5·1			19	3·0		
OCT	5	6·5			7	1·5			4	3·4			16	3·1		
NOV	7	3·6			7	4·0			10	3·2			20	2·5		
DEC	15	2·3			6	2·1			9	3·2			25	3·0		
J/Y	127	3·1			75	2·3			59	2·8			204	2·7		

1961	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	2·6			0	0·0			12	2·9			14	3·6		
FEB	12	2·7			1	3·1			8	2·5			3	2·6		
MAR	12	2·7			3	1·5			7	2·0			8	4·1		
APR	7	2·2			2	6·2			14	4·1			1	6·2		
MAY	7	2·0			0	0·0			9	6·2			18	5·5		
JUN	20	2·8			2	2·3			9	2·9			7	3·8		
JUL	15	2·5			5	3·4			9	3·6			6	1·5		
AUG	7	2·2			3	1·5			10	5·3			14	8·0		
SEP	10	2·9			2	5·4			5	8·3			15	7·0		
OCT	25	2·7			4	3·1			5	8·0			17	9·7		
NOV	17	2·5			3	1·5			5	5·9			11	4·6		
DEC	14	2·6			1	1·5			12	3·8			7	3·6		
J/Y	164	2·6			26	2·9			105	4·3			121	5·7		

WINDSPOEDFREKWENSIE WIND SPEED FREQUENCY

1961	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	7	47	24	7	8	0	0	0	0	0	0	0	0	
FEB	16	34	29	4	1	0	0	0	0	0	0	0	0	
MAR	28	40	17	6	1	1	0	0	0	0	0	0	0	
APR	32	32	12	6	1	1	0	0	0	0	0	0	0	
MAY	21	39	6	10	12	4	1	0	0	0	0	0	0	
JUN	27	37	11	4	9	1	1	0	0	0	0	0	0	
JUL	24	43	15	4	6	1	0	0	0	0	0	0	0	
AUG	22	28	17	5	13	4	4	0	0	0	0	0	0	
SEP	13	28	15	9	15	6	4	0	0	0	0	0	0	
OCT	10	33	13	9	13	9	6	0	0	0	0	0	0	
NOV	10	40	16	10	10	3	1	0	0	0	0	0	0	
DEC	4	42	23	17	7	0	0	0	0	0	0	0	0	
J/Y	214	443	198	91	102	30	17	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

393/778 KURUMAN TNK ø 27°28'S P BY/AT 1300GPM HT 1·2M N4
λ 23°26'E H 1312M HR 1·2M N4

1961	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	871·7	870·3	869·5	19·4	28·2	24·0	-	-	-	-	-	-	2·6	3·0	3·3
FEB	872·0	870·5	870·1	19·8	30·4	25·0	-	-	-	-	-	-	1·9	2·7	3·2
MAR	873·3	872·0	871·6	17·5	25·6	20·7	-	-	-	-	-	-	3·9	3·9	3·3
APR	873·4	872·2	872·5	12·5	24·4	17·2	-	-	-	-	-	-	1·9	2·6	1·7
MAY	874·0	872·8	873·3	6·4	19·4	11·6	-	-	-	-	-	-	2·2	2·3	1·1
JUN	877·4	876·3	876·7	5·6	16·3	10·2	-	-	-	-	-	-	2·3	3·1	2·4
JUL	879·1	877·6	877·9	5·3	18·4	10·8	-	-	-	-	-	-	2·4	3·2	1·4
AUG	879·2	877·5	877·8	4·9	18·5	11·1	-	-	-	-	-	-	0·5	0·9	0·0
SEP	874·8	872·9	873·2	13·1	26·0	18·4	-	-	-	-	-	-	1·1	1·0	0·9
OCT	872·8	870·8	871·0	15·5	26·9	19·3	-	-	-	-	-	-	1·5	1·4	0·8
NOV	872·1	870·1	869·8	19·0	27·3	21·5	-	-	-	-	-	-	3·2	3·7	3·7
DEC	870·7	868·9	868·4	19·9	29·9	24·3	-	-	-	-	-	-	1·8	2·5	1·6
J/Y	874·2	872·7	872·6	13·2	24·3	17·8	-	-	-	-	-	-	2·1	2·5	1·9

1961	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	15·0	22·3	-1·4	36·3	12	7·0	30	19·4	1	20·7	12	59·1	18·0	2
FEB	31·4	15·2	23·3	0·2	35·2	21	10·7	19	25·6	11	19·1	28	78·5	24·5	7
MAR	26·8	14·9	20·9	0·0	30·0	17	9·8	14	19·3	12	17·6	29	115·2	30·0	2
APR	24·9	10·1	17·5	0·4	28·5	3	5·1	18	18·4	4	15·4	4	101·7	36·0	4
MAY	20·2	4·8	12·5	-0·5	24·8	8	0·2	13	13·2	12	12·0	1	36·7	25·0	1
JUN	17·2	4·7	10·9	0·8	22·1	1	0·0	17	10·7	9	10·0	2	63·7	33·5	8
JUL	19·0	4·0	11·5	1·7	23·3	28	-5·2	16	12·2	29	10·5	31	25·6	13·0	29
AUG	19·4	2·9	11·1	-0·9	24·2	31	-1·4	7	12·5	6	9·0	1	1·5	1·5	28
SEP	26·7	8·6	17·7	1·8	31·2	21	3·0	2	18·8	6	16·1	18	0·0	0·0	-
OCT	27·4	8·0	17·7	-1·6	34·5	20	0·7	15	18·1	8	16·1	23	0·0	0·0	-
NOV	28·3	13·6	20·9	-0·6	34·8	19	8·6	4	20·4	12	17·6	21	117·5	68·0	26
DEC	31·0	13·6	22·3	-0·6	35·5	30	9·2	23	26·2	13	18·0	25	14·0	8·0	15
J/Y	25·2	9·6	17·4	-0·1	36·3	-	-5·2	-	10·7	-	20·7	-	613·5	68·0	-

1961	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	11	8	3	0	4	19	0	0	0	0	0	1	8	0	0	0
FEB	8	6	3	0	1	21	0	0	0	0	0	0	5	0	0	0
MAR	12	10	4	1	0	0	0	0	0	0	0	0	6	0	0	0
APR	7	7	3	2	0	0	0	0	0	0	0	0	2	0	0	0
MAY	5	3	1	1	0	0	6	0	0	0	17	0	-	0	0	0
JUN	6	5	2	1	0	0	17	0	0	0	16	0	3	0	0	0
JUL	6	4	1	0	0	0	3	0	1	2	20	0	2	0	0	0
AUG	1	1	0	0	0	0	8	0	0	4	25	0	1	0	0	0
SEP	0	0	0	0	0	6	0	0	0	0	5	0	0	0	0	0
OCT	0	0	0	0	0	10	0	0	0	0	8	0	0	0	0	0
NOV	13	7	3	2	0	10	0	0	0	0	0	0	12	0	0	0
DEC	5	4	0	0	2	20	0	0	0	0	0	0	5	0	0	0
J/Y	74	55	20	7	7	86	34	0	1	6	92	1	-	0	0	0

403/886 FRANKFORT ø 27°16'S P BY/AT 1500GPM HT 1·2M Y6
λ 28°30'E H 1502M HR 1·2M Y6

1961	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	850·7	848·8	848·6	18·0	25·3	19·2	15·1	16·9	15·8	74	45	71	3·3	4·1	2·7
FEB	853·5	851·3	851·9	18·3	26·9	19·4	15·9	18·6	16·1	78	45	72	3·3	4·9	2·9
MAR	855·0	852·9	853·2	16·7	24·8	18·8	15·0	17·3	15·5	83	48	71	4·3	5·4	3·5
APR	854·8	852·9	853·6	11·9	21·5	14·0	11·2	15·1	12·4	92	50	83	3·0	3·6	2·3
MAY	854·9	852·6	853·9	7·0	18·7	9·8	6·5	12·1	8·0	93	45	78	3·0	3·5	1·5
JUN	858·0	856·0	857·0	4·4	16·4	8·6	4·1	10·7	6·8	95	49	77	3·3	3·3	2·0
JUL	860·0	857·8	858·3	3·6	17·4	8·3	2·9	10·2	5·1	89	38	62	3·1	2·2	1·0
AUG	859·7	857·2	857·7	4·3	17·6	9·0	2·9	9·7	4·9	80	34	52	2·0	1·3	0·6
SEP	856·4	853·6	854·4	12·3	24·7	15·4	9·8	14·9	10·6	74	34	55	1·6	2·7	1·4
OCT	853·5	850·5	851·6	16·1	25·7	17·8	11·8	14·6	11·6	61	29	48	1·0	2·6	1·6
NOV	853·4	850·6	851·3	17·5	24·2	17·9	14·9	16·9	14·8	76	49	73	4·3	5·4	4·1
DEC	852·3	850·5	850·3	17·8	24·4	18·4	15·2	17·3	14·9	77	51	70	3·8	4·7	3·2
J/Y	855·2	852·9	853·5	12·3	22·3	14·7	10·4	14·5	11·4	81	43	68	3·0	3·6	2·2

1961	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	12·3	19·5	-	32·6	13	4·0	30	15·1	29	18·4	12	90·3	45·7	19
FEB	28·3	12·9	20·6	-	32·2	23	8·0	1	24·3	13	16·5	9	35·7	18·3	26
MAR	26·3	12·8	19·5	-	29·4	24	8·0	15	18·1	25	17·2	22	17·0	5·5	3
APR	22·4	7·9	15·1	-	26·2	3	2·0	19	16·6	9	14·3	6	97·9	19·8	20
MAY	19·4	3·0	11·2	-	24·2	9	-5·5	14	13·1	23	11·5	2	32·7	13·0	27
JUN	17·1	1·9	9·5	-	21·1	29	-3·9	15	11·6	11	9·3	4	15·1	8·7	3
JUL	18·1	0·1	9·1	-	21·3	31	-4·6	10	15·1	6	7·6	29	0·0	0·0	-
AUG	18·7	-1·0	8·9	-	27·5	31	-7·1	6	9·4	7	8·9	28	0·2	0·2	1
SEP	25·7	6·0	15·9	-	31·0	16	-2·5	5	19·3	25	13·2	22	34·8	24·0	28
OCT	26·9	7·8	17·3	-	34·1	21	-0·5	9	11·4	29	18·0	21	25·9	16·9	29
NOV	25·5	12·3	18·9	-	32·5	19	7·1	1	20·2	27	15·9	19	131·9	33·7	23
DEC	26·4	12·2	19·3	-	31·8	31	7·4	28	15·2	26	15·5	22	81·3	35·8	12
J/Y	23·5	7·4	15·4	-	34·1	-	-7·1	-	9·4	-	18·4	-	562·8	45·7	-

1961	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	6	4	1	0	7	1	0	0	0	2	0	-	0	0	-
FEB	10	5	1	0	0	8	0	0	0	0	0	0	-	0	0	-
MAR	9	5	0	0	0	0	0	0	0	0	0	0	-	0	0	-
APR	9	8	5	0	0	0	2	0	0	0	3	0	-	0	0	-
MAY	10	7	1	0	0	0	9	0	3	9	19	0	-	2	0	-
JUN	4	2	0	0	0	0	15	0	3	10	23	0	-	0	0	-
JUL	0	0	0	0	0	0	16	0	11	18	26	0	-	0	0	-
AUG	1	0	0	0	0	0	8	1	14	20	26	0	-	0	0	-
SEP	5	3	1	0	0	1	0	0	0	2	10	0	-	0	0	-
OCT	3	3	1	0	0	10	1	0	0	1	11	0	-	0	0	-
NOV	15	13	5	2	0	2	0	0	0	0	0	0	-	0	0	-
DEC	12	10	2	1	0	3	2	0	0	0	0	0	-	0	0	-
J/Y	88	62	20	4	0	31	54	1	31	60	120	0	-	2	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

393/778 KURUMAN Ø 27°28'S λ 23°26'E H 1312M HA 5M

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

1961	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	2·9			4	3·9			4	3·9			7	2·9		
FEB	22	3·4			2	2·6			3	4·3			9	2·9		
MAR	20	3·1			11	2·8			7	3·3			9	2·9		
APR	13	2·9			0	0·0			4	2·6			6	3·0		
MAY	7	2·9			1	2·6			3	2·6			3	2·6		
JUN	14	3·1			1	2·6			7	2·6			18	2·9		
JUL	10	3·3			4	3·2			14	3·1			9	2·9		
AUG	5	2·6			9	2·9			8	4·5			8	2·9		
SEP	12	3·9			8	4·5			6	3·0			9	3·1		
OCT	7	2·9			4	2·6			4	4·5			12	3·0		
NOV	24	3·2			7	3·7			9	2·9			6	4·7		
DEC	19	3·7			3	3·4			2	2·6			8	2·9		
J/Y	173	3·2			54	3·3			71	3·3			104	3·0		

1961	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			7	2·6			10	2·6			16	3·0		
FEB	6	4·7			2	2·6			7	4·1			9	2·6		
MAR	2	3·9			0	0·0			3	3·4			12	3·9		
APR	1	2·6			3	2·6			4	3·9			13	3·0		
MAY	9	2·6			13	3·0			10	3·1			13	3·6		
JUN	2	2·6			7	3·3			3	3·4			10	3·3		
JUL	10	2·8			9	2·6			1	7·7			6	3·9		
AUG	11	3·0			3	2·6			6	4·3			8	4·2		
SEP	3	2·6			6	3·0			10	4·6			10	4·4		
OCT	14	4·4			6	2·6			24	5·5			4	3·9		
NOV	3	2·6			3	3·4			13	4·4			8	3·9		
DEC	3	5·1			6	3·0			17	3·3			8	2·9		
J/Y	65	3·4			65	2·8			108	4·1			117	3·5		

WINDSPOEDFREKWENSIE WIND SPEED FREQUENCY

1961	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	24	0	58	11	0	0	0	0	0	0	0	0	0	
FEB	23	0	43	15	2	0	0	0	0	0	0	0	0	
MAR	28	0	49	14	1	0	0	0	0	0	0	0	0	
APR	45	0	37	7	0	0	0	0	0	0	0	0	0	
MAY	33	0	51	5	3	0	0	0	0	0	0	0	0	
JUN	28	0	52	9	1	0	0	0	0	0	0	0	0	
JUL	30	0	51	10	2	0	0	0	0	0	0	0	0	
AUG	35	0	42	13	3	0	0	0	0	0	0	0	0	
SEP	26	0	39	19	6	0	0	0	0	0	0	0	0	
OCT	17	0	42	26	4	1	2	0	0	0	0	0	0	
NOV	16	0	48	21	4	0	0	0	0	0	0	0	0	
DEC	25	0	49	14	3	0	0	0	0	0	0	0	0	
J/Y	330	0	561	164	29	1	2	0	0	0	0	0	0	

403/886 FRANKFORT Ø 27°16'S λ 28°30'E H 1502M HA 5M

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

1961	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	3·3			7	2·9			7	4·2			4	3·9		
FEB	4	2·1			12	3·9			4	3·2			1	2·6		
MAR	4	3·8			16	5·0			10	3·8			3	2·6		
APR	2	2·1			4	2·8			8	4·6			4	2·8		
MAY	1	2·6			1	2·6			0	0·0			0	0·0		
JUN	2	3·1			9	3·1			6	2·4			1	2·6		
JUL	4	4·5			6	4·5			5	3·0			2	3·3		
AUG	1	8·8			10	3·4			6	6·2			1	5·1		
SEP	7	2·6			15	4·4			5	6·7			2	4·4		
OCT	5	2·7			12	4·8			3	4·0			2	1·5		
NOV	5	5·6			13	4·6			5	6·1			4	3·9		
DEC	4	3·4			25	4·1			3	6·3			6	6·0		
J/Y	44	3·4			130	4·1			62	4·5			30	3·8		

1961	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	3·2			9	4·5			10	3·0			6	3·6		
FEB	4	2·9			2	6·9			6	3·2			6	2·7		
MAR	2	3·9			3	3·8			8	3·1			2	3·9		
APR	1	1·5			4	3·9			7	4·3			3	3·4		
MAY	1	3·6			6	8·3			12	4·4			11	4·1		
JUN	2	2·1			2	7·7			7	4·8			7	4·1		
JUL	0	0·0			5	5·1			7	4·5			4	6·0		
AUG	4	4·5			6	7·7			7	7·3			4	5·1		
SEP	2	2·6			5	5·6			9	6·3			11	4·3		
OCT	1	1·5			12	5·9			11	7·7			7	6·2		
NOV	2	4·4			5	3·4			9	5·7			12	3·8		
DEC	2	2·1			2	4·4			9	4·1			9	3·6		
J/Y	25	3·2			61	5·6			102	4·9			82	4·2		

WINDSPOEDFREKWENSIE WIND SPEED FREQUENCY

1961	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	35	10	17	20	3	2	0	0	0	0	0	0	0	
FEB	39	10	11	15	2	1	0	0	0	0	0	0	0	
MAR	39	8	11	20	8	1	0	0	0	0	0	0	0	
APR	50	4	13	11	4	1	0	0	0	0	0	0	0	
MAY	60	3	12	6	7	2	1	1	0	0	0	0	0	
JUN	52	4	18	8	5	1	0	0	0	0	0	0	0	
JUL	54	4	7	14	6	2	0	0	0	0	0	0	0	
AUG	48	1	11	11	10	4	2	0	0	0	0	0	0	
SEP	30	3	16	20	13	1	1	2	0	0	0	0	0	
OCT	32	6	12	15	12	7	1	0	0	0	0	0	0	
NOV	31	4	16	19	14	2	0	0	0	0	0	0	0	
DEC	27	3	22	26	8	0	1	0	0	0	0	0	0	
J/Y	497	60	166	185	92	24	6	3	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 EERSTE ORDE — FIRST ORDER STATIONS

410/203 PONGOLA — Ø 27°23'S P BY/AT OGPM HT 1·2M — λ 31°37'E H 300M HR 1·2M

1961	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	1009·8	1011·7	24·3	31·0	25·1	21·2	22·9	21·8	74	48	74	3·9	4·2	4·4
FEB	1015·2	1011·3	(1013·8)	23·8	30·8	(25·2)	20·9	22·8	(21·7)	76	48	(72)	4·0	3·9	(3·7)
MAR	1016·9	(1012·8)	(1015·3)	23·4	(30·0)	(24·7)	21·1	(22·6)	(21·6)	81	(51)	(75)	4·9	(5·0)	(3·1)
APR	(1018·0)	(1014·1)	(1016·4)	(19·7)	27·0	(21·5)	(18·3)	21·4	(19·1)	(87)	60	(79)	(3·8)	(3·7)	(3·1)
MAY	1018·8	1014·8	1017·2	16·9	25·8	19·3	15·2	18·3	16·4	83	45	73	3·6	3·5	3·7
JUN	1022·9	1020·6	(1022·7)	15·1	23·0	(17·4)	13·7	17·8	(15·7)	85	59	(83)	2·9	3·4	(2·5)
JUL	1025·9	(1021·9)	–	14·7	24·0	–	13·0	–	–	81	–	–	2·0	2·7	2·2
AUG	1026·3	1022·8	1024·2	15·2	23·1	16·9	13·3	15·9	14·4	80	45	75	2·1	2·7	3·1
SEP	1021·3	(1015·1)	–	19·0	26·6	–	16·4	18·6	–	76	47	–	3·7	(3·5)	–
OCT	(1019·1)	–	–	19·0	25·6	–	15·9	18·0	–	71	46	–	(5·1)	–	–
NOV	1016·9	(1012·5)	–	21·3	26·5	–	18·6	20·6	–	76	57	–	5·4	6·0	–
DEC	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
J/Y	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–

UITERSTE TEMPERATURE / EXTREME TEMPERATURES — NEERSLAG / PRECIP

1961	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	32·1	20·4	26·3	–	37·7	16	15·2	30	25·4	23	24·6	17	56·4	26·6	5
FEB	31·9	20·5	26·2	–	37·7	25	15·7	18	24·0	12	24·6	26	96·2	58·4	11
MAR	30·9	20·7	25·8	–	38·4	24	18·0	4	23·3	31	23·6	3	(43·4)	21·0	3
APR	27·4	17·1	22·3	–	30·5	24	13·7	26	20·7	1	20·8	3	(50·6)	–	–
MAY	26·1	13·6	19·9	–	33·4	2	6·5	14	20·2	20	17·6	6	31·9	15·5	20
JUN	23·6	12·2	17·9	–	26·3	4	6·5	11	17·8	18	15·6	19	59·6	37·5	18
JUL	24·6	11·5	18·1	–	29·0	25	7·1	11	20·0	16	15·0	16	4·0	4·0	31
AUG	24·0	11·3	17·7	–	32·0	29	7·5	9	16·8	3	18·0	31	37·8	26·8	2
SEP	27·5	15·4	21·5	–	40·0	1	9·5	5	16·3	29	19·2	17	70·6	23·3	28
OCT	26·7	15·2	20·9	–	37·7	20	8·7	7	16·3	29	21·6	27	53·0	28·7	28
NOV	27·5	18·1	22·8	–	38·0	21	12·0	1	20·9	24	22·8	20	59·2	21·0	21
DEC	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
J/Y	–	–	–	–	–	–	6·5	–	16·8	–	–	–	–	–	–

AANTAL DAE VAN REEN /OF RAIN — NUMBER OF DAYS WITHIN GIVEN LIMITS VAN /OF

1961	≥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	%	▲	*	≡
JAN	9	6	2	1	10	20	0	0	0	0	0	21	6	0	0	0
FEB	8	7	2	1	6	20	0	0	0	0	0	14	5	0	0	0
MAR	7	6	1	0	3	19	0	0	0	0	0	20	–	0	0	0
APR	–	–	–	–	0	4	0	0	0	0	0	2	–	0	0	6
MAY	7	5	1	0	0	7	0	0	0	0	0	0	7	0	0	7
JUN	6	4	2	1	0	0	0	0	0	0	0	0	–	0	0	1
JUL	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
AUG	2	2	2	1	0	3	1	0	0	0	0	0	0	0	0	0
SEP	7	6	4	0	3	10	1	0	0	0	0	0	8	0	0	0
OCT	6	5	2	1	3	10	1	0	0	0	0	1	–	0	0	0
NOV	18	10	2	0	1	7	0	0	0	0	0	5	10	0	0	0
DEC	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
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

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

R THUNDER
▲ HAIL
* SNOW
≡ FOG
D DATE
% PERCENTAGE

413/158 DIAZ POINT VRT SWA — Ø 26°38'S P BY/AT OGPM HT 1·2M — λ 15°06'E H 23M HR 1·2M

1961	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	1012·5	1012·0	1011·5	16·6	19·5	17·7	15·0	16·6	16·2	84	73	86	2·6	1·3	1·5
FEB	1012·7	1012·5	1011·7	15·3	18·9	17·2	14·5	16·9	16·1	92	82	89	4·0	3·0	2·6
MAR	1012·5	1012·1	1011·6	15·1	19·1	16·6	14·4	17·0	15·9	93	81	93	3·2	2·5	3·2
APR	1013·7	1013·0	1013·0	13·5	17·6	14·8	12·6	15·0	13·9	90	75	89	3·5	2·5	3·2
MAY	1017·3	1016·4	1016·7	12·2	16·9	14·0	11·0	13·9	12·8	86	72	86	3·6	2·6	2·2
JUN	1018·6	1018·4	1018·5	12·8	15·6	14·3	10·9	13·3	12·6	80	77	83	3·2	3·4	2·8
JUL	1019·3	1018·5	1019·2	13·9	16·3	14·4	11·2	13·2	12·5	75	70	81	3·0	2·4	2·7
AUG	1020·1	1019·6	1019·6	13·2	16·6	13·5	10·8	13·4	11·9	76	70	83	1·9	1·1	2·3
SEP	1017·1	1015·6	1015·8	11·9	16·3	13·5	10·9	13·7	12·2	87	74	86	3·3	1·8	2·1
OCT	1015·9	1014·3	1015·1	12·7	16·3	13·2	11·3	14·0	12·2	85	76	88	2·1	1·7	1·6
NOV	1014·1	1013·3	1013·1	14·1	17·1	14·5	12·8	15·0	13·7	85	78	90	4·2	2·5	3·8
DEC	1013·7	1012·6	1012·0	15·1	18·1	15·9	13·6	15·7	14·8	84	77	88	2·5	1·3	1·4
J/Y	1015·6	1014·9	1014·8	13·9	17·4	15·0	12·4	14·8	13·7	85	75	87	3·1	2·2	2·4

UITERSTE TEMPERATURE / EXTREME TEMPERATURES — NEERSLAG / PRECIP

1961	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	21·5	14·3	17·9	-0·2	24·0	26	11·4	8	17·8	1	16·2	27	0·0	0·0	–
FEB	21·0	13·7	17·3	-1·2	25·4	19	10·0	4	16·5	8	17·4	10	0·0	0·0	–
MAR	20·4	14·0	17·2	-0·9	23·6	1	12·0	14	15·0	20	16·2	27	0·0	0·0	–
APR	19·3	12·5	15·9	-1·1	30·0	27	10·5	18	13·6	9	15·5	16	4·5	4·5	28
MAY	17·3	11·3	14·3	-1·6	22·4	3	8·4	18	12·0	17	15·0	2	3·6	3·5	20
JUN	17·5	11·0	14·3	-1·0	29·4	15	8·4	28	11·5	26	13·4	15	11·1	5·5	3
JUL	19·3	11·6	15·5	1·2	27·0	11	8·2	26	11·4	31	14·4	3	0·5	0·5	20
AUG	18·8	10·5	14·7	0·8	33·0	20	7·0	18	13·0	3	14·6	20	0·0	0·0	–
SEP	17·3	10·8	14·1	0·0	26·5	30	7·2	28	12·8	25	12·2	19	1·3	1·1	5
OCT	17·4	11·0	14·2	-0·9	23·4	30	8·5	6	11·0	5	12·5	1	0·0	0·0	–
NOV	18·3	12·2	15·3	-1·0	20·4	7	9·2	1	13·0	10	14·0	15	0·0	0·0	–
DEC	19·3	13·0	16·1	-1·4	21·6	30	10·2	10	15·6	2	15·0	31	0·0	0·0	–
J/Y	18·9	12·2	15·5	-0·6	33·0	–	7·0	–	11·0	–	17·4	–	21·0	5·5	–

AANTAL DAE VAN REEN /OF RAIN — NUMBER OF DAYS WITHIN GIVEN LIMITS VAN /OF

1961	≥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	%	▲	*	≡
JAN	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10
FEB	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	17
MAR	0	0	0	0	0	0	2	0	0	0	0	0	1	0	0	16
APR	1	1	0	0	0	0	8	0	0	0	0	0	2	0	0	20
MAY	2	1	0	0	0	0	14	0	0	0	0	0	0	0	0	13
JUN	4	3	0	0	0	0	18	0	0	0	0	0	1	0	0	13
JUL	1	0	0	0	0	0	12	0	0	0	0	0	1	0	0	15
AUG	0	0	0	0	0	1	16	0	0	0	0	0	0	0	0	11
SEP	3	1	0	0	0	0	15	0	0	0	0	0	2	0	0	11
OCT	0	0	0	0	0	0	14	0	0	0	0	0	0	0	0	9
NOV	0	0	0	0	0	0	9	0	0	0	0	0	0	0	0	10
DEC	0	0	0	0	0	0	5	0	0	0	0	0	1	0	0	11
J/Y	11	6	0	0	0	1	115	0	0	0	0	0	8	0	0156	

P GEMIDDELDE LUGDRUK
T GEMIDDELDE DROËBOL 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 REËNVAL
RX MAKSIMUM REËNVAL
GPM GEOPOTENSIALE METERS
HT HOOGTE VAN DROËBOL TERM
HR HOOGTE VAN REENMETER
HA HOOGTE VAN ANEMOGRAAF

R DONDER
▲ HAEL
* SNEEU
≡ MIS
D DATUM
% PERSENTASIE

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

410/203 PONGOLA Ø 27°23'S λ 31°37'E H 300M HA 5M

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

1961	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	3·9			24	4·1			16	3·2			9	3·8		
FEB	3	4·0			22	4·1			9	3·4			15	4·0		
MAR	4	2·6			18	2·8			7	3·3			10	3·8		
APR	1	2·6			9	3·1			6	3·3			13	3·6		
MAY	4	5·8			7	4·1			6	3·2			4	3·2		
JUN	4	3·9			5	3·3			2	2·6			4	3·8		
JUL	1	5·1			1	7·7			3	5·5			6	3·9		
AUG	7	2·7			8	4·3			7	2·7			3	2·9		
SEP	-	-			-	-			-	-			-	-		
OCT	-	-			-	-			-	-			-	-		
NOV	-	-			-	-			-	-			-	-		
DEC	-	-			-	-			-	-			-	-		
J/Y	-	-			-	-			-	-			-	-		

1961	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	3·0			3	4·3			1	2·6			2	5·1		
FEB	5	3·4			6	4·3			0	0·0			1	2·6		
MAR	6	5·1			5	5·1			0	0·0			2	2·6		
APR	3	2·9			3	4·3			0	0·0			0	0·0		
MAY	1	3·6			2	3·9			2	2·6			1	2·6		
JUN	3	3·8			0	0·0			2	3·9			0	0·0		
JUL	2	2·6			0	0·0			0	0·0			0	0·0		
AUG	8	4·3			0	0·0			0	0·0			1	6·2		
SEP	-	-			-	-			-	-			-	-		
OCT	-	-			-	-			-	-			-	-		
NOV	-	-			-	-			-	-			-	-		
DEC	-	-			-	-			-	-			-	-		
J/Y	-	-			-	-			-	-			-	-		

WINDSPOEDFREKWENSIE WIND SPEED FREQUENCY

1961	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	26	5	30	24	3	0	0	0	0	0	0	0	0	
FEB	13	2	31	25	2	1	0	0	0	0	0	0	0	
MAR	19	1	34	14	3	0	0	0	0	0	0	0	0	
APR	35	0	23	12	0	0	0	0	0	0	0	0	0	
MAY	64	0	13	13	1	0	0	0	0	0	0	0	0	
JUN	60	0	10	10	0	0	0	0	0	0	0	0	0	
JUL	64	0	6	4	3	0	0	0	0	0	0	0	0	
AUG	53	0	19	13	2	0	0	0	0	0	0	0	0	
SEP	-	-	-	-	-	-	-	-	-	-	-	-	-	
OCT	-	-	-	-	-	-	-	-	-	-	-	-	-	
NOV	-	-	-	-	-	-	-	-	-	-	-	-	-	
DEC	-	-	-	-	-	-	-	-	-	-	-	-	-	
J/Y	-	-	-	-	-	-	-	-	-	-	-	-	-	

413/158 DIAZ POINT Ø 26°38'S λ 15°06'E H 23M HA -M

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

1961	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	2·7			0	0·0			0	0·0			1	4·7		
FEB	6	3·2			1	5·1			0	0·0			0	0·0		
MAR	6	2·9			0	0·0			0	0·0			0	0·0		
APR	1	2·6			0	0·0			0	0·0			0	0·0		
MAY	6	3·0			0	0·0			2	2·1			3	3·1		
JUN	10	4·8			0	0·0			8	5·7			0	0·0		
JUL	8	4·3			0	0·0			6	6·2			1	4·1		
AUG	7	4·1			0	0·0			10	7·4			1	2·1		
SEP	15	4·4			0	0·0			2	2·6			3	3·1		
OCT	4	4·8			1	2·6			0	0·0			2	3·6		
NOV	6	3·2			1	2·1			2	2·6			0	0·0		
DEC	6	2·7			0	0·0			1	5·1			11	5·3		
J/Y	78	3·8			3	3·2			31	5·7			22	4·3		

1961	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	6·8			62	17·3			2	2·6			5	3·3		
FEB	7	7·9			52	12·8			0	0·0			5	3·9		
MAR	8	5·1			64	11·1			2	2·8			1	2·1		
APR	6	3·3			56	7·4			2	2·6			7	2·7		
MAY	13	4·5			51	8·2			5	3·2			4	3·6		
JUN	8	3·0			28	4·8			4	2·8			8	5·9		
JUL	9	5·3			42	7·2			2	2·6			2	3·3		
AUG	17	7·6			38	6·2			1	2·6			4	2·6		
SEP	48	9·4			17	7·8			1	2·6			1	2·6		
OCT	71	13·1			4	6·2			1	2·6			3	8·8		
NOV	62	11·4			5	5·6			2	3·1			3	2·7		
DEC	46	11·8			20	7·4			1	2·6			1	2·6		
J/Y	305	10·1			439	9·7			23	2·8			44	4·0		

WINDSPOEDFREKWENSIE WIND SPEED FREQUENCY

1961	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	10	0	12	11	6	6	4	16	8	5	14	1	0	
FEB	13	2	7	18	8	7	4	8	12	3	2	0	0	
MAR	12	1	12	17	10	14	5	9	10	2	1	0	0	
APR	17	3	18	23	10	9	4	2	2	1	0	0	0	
MAY	9	4	16	27	14	10	9	2	2	0	0	0	0	
JUN	24	3	21	27	8	4	2	1	0	0	0	0	0	
JUL	23	0	16	28	7	8	6	5	0	0	0	0	0	
AUG	15	0	32	19	9	4	6	2	5	1	0	0	0	
SEP	3	2	24	16	10	11	9	10	5	0	0	0	0	
OCT	7	0	10	14	5	14	12	12	9	8	2	0	0	
NOV	9	2	20	14	7	9	5	9	10	4	1	0	0	
DEC	7	4	16	15	15	8	6	12	5	2	2	1	0	
J/Y	149	21	204	229	109	104	72	88	68	26	22	2	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

419/184 KEETMANSHOOP W K SWA

Ø 26°34'S P BY/AT 1100GPM HT 1·2M
λ 18°07'S H 1066M HR 1·2M

1961	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	891·9	890·3	889·1	20·9	32·1	29·8	13·1	16·2	15·1	40	15	18	1·4	1·9	2·2
FEB	892·4	891·1	889·8	21·3	32·4	30·2	13·2	16·2	14·2	39	14	16	2·1	2·0	2·5
MAR	892·9	891·6	890·6	19·6	29·8	27·2	14·6	17·4	16·1	58	26	29	2·1	3·1	2·6
APR	892·7	891·8	891·4	16·9	26·8	23·1	12·3	15·6	14·4	59	29	38	1·2	2·0	2·1
MAY	894·3	893·4	893·6	9·9	20·9	16·7	7·4	11·6	10·0	67	25	39	1·4	2·1	1·9
JUN	897·0	896·2	896·5	8·9	19·3	14·3	5·8	10·6	8·6	63	31	44	1·8	1·9	1·3
JUL	898·1	897·3	896·9	10·0	20·7	16·2	5·7	10·8	8·6	50	24	31	1·3	1·2	1·1
AUG	898·8	897·9	897·3	9·3	21·4	16·9	4·3	9·9	7·7	41	16	20	0·6	0·3	0·0
SEP	894·8	893·5	893·0	14·7	27·1	22·7	7·4	12·6	10·8	32	12	17	1·5	1·1	1·3
OCT	893·8	892·0	891·2	15·6	27·7	23·9	7·5	12·3	10·7	29	10	11	1·3	0·9	1·2
NOV	892·1	890·1	889·4	20·7	31·2	27·2	12·9	15·9	14·2	38	15	20	2·2	3·1	3·3
DEC	891·5	889·8	888·5	20·5	31·8	29·1	12·0	15·3	14·3	33	11	15	0·8	1·4	1·5
J/Y	894·2	892·9	892·3	15·7	26·8	23·1	9·7	13·7	12·1	46	19	25	1·5	1·7	1·7

1961	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	34·8	17·5	26·1	-0·8	41·2	12	8·0	29	22·1	29	23·0	25	25·4	22·5	25
FEB	34·9	18·6	26·7	0·8	38·4	6	11·2	11	26·4	10	25·2	27	20·6	11·0	8
MAR	32·2	17·6	24·9	0·5	35·8	6	10·6	24	27·5	24	22·3	8	25·6	7·7	2
APR	28·6	15·4	22·0	1·2	33·7	3	9·9	17	20·5	4	20·0	2	59·7	26·9	29
MAY	22·5	8·6	15·5	-1·3	30·5	7	2·5	12	15·0	12	15·5	9	6·8	3·0	31
JUN	20·3	7·8	14·1	0·0	25·3	1	1·5	4	14·1	4	13·0	28	8·6	2·0	8
JUL	22·0	9·2	15·6	2·3	27·3	23	1·7	26	15·5	25	13·2	22	0·6	0·6	20
AUG	23·1	7·9	15·5	0·4	28·8	27	2·7	29	16·1	28	12·5	10	0·0	0·0	-
SEP	29·1	11·9	20·5	1·6	34·5	20	4·5	2	19·3	6	20·6	18	0·0	0·0	-
OCT	29·8	12·1	20·9	-0·4	38·6	20	5·4	29	20·2	13	21·0	18	0·0	0·0	-
NOV	33·2	16·4	24·8	0·8	38·8	19	7·8	4	26·3	4	21·5	24	22·0	5·8	25
DEC	34·2	16·6	25·4	-0·2	39·4	30	10·2	13	26·8	13	25·0	8	10·0	6·5	8
J/Y	28·7	13·3	21·0	0·4	41·2	-	1·5	-	14·1	-	25·2	-	179·3	26·9	-

1961	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 LIMITS VAN /OF ⚒	▲	*	≡
JAN	3	2	1	0	17	26	0	0	0	0	0	7	1	0	0	0
FEB	4	3	1	0	19	26	0	0	0	0	0	9	2	0	0	0
MAR	8	4	0	0	3	24	0	0	0	0	0	9	3	0	0	0
APR	6	4	3	1	0	11	0	0	0	0	0	0	2	0	0	0
MAY	3	3	0	0	0	3	3	0	0	0	2	0	3	0	0	0
JUN	7	3	0	0	0	0	8	0	0	0	5	0	3	0	0	1
JUL	1	0	0	0	0	0	2	0	0	0	5	0	0	0	0	1
AUG	0	0	0	0	0	0	3	0	0	0	6	0	0	0	0	0
SEP	0	0	0	0	0	15	0	0	0	0	1	1	0	0	0	0
OCT	0	0	0	0	6	14	0	0	0	0	0	1	1	0	0	0
NOV	7	6	0	0	7	29	0	0	0	0	0	5	6	0	0	0
DEC	2	2	0	0	13	27	0	0	0	0	0	4	2	0	0	0
J/Y	41	27	5	1	65	175	16	0	0	0	19	36	23	0	0	2

432/237 ARMOEDSVLAKTE AGR

Ø 26°57'S P BY/AT 1250GPM HT 1·2M N6
λ 24°38'E H 1234M HR 1·2M N6

1961	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	877·0	874·7	874·3	21·8	29·8	24·1	15·8	17·8	15·7	55	30	45	3·0	3·6	3·1
FEB	877·3	875·2	875·1	22·2	30·1	23·7	16·4	18·5	17·1	58	35	53	2·7	3·1	3·1
MAR	878·8	876·9	877·1	19·2	26·3	20·6	16·9	18·7	17·2	80	50	73	3·6	4·5	2·9
APR	878·8	877·0	877·3	15·0	24·8	17·2	13·6	16·5	14·4	86	42	74	2·8	3·0	2·1
MAY	879·7	877·6	878·9	8·9	21·2	11·9	7·3	12·4	8·7	80	34	65	2·4	2·3	1·7
JUN	883·2	881·2	882·2	7·5	17·9	10·8	6·8	11·3	8·5	92	44	74	3·4	2·5	2·5
JUL	884·9	882·7	883·5	6·7	19·1	10·8	4·8	10·9	6·9	76	35	56	2·3	2·6	1·8
AUG	884·9	882·1	883·1	7·7	18·9	11·0	5·4	9·9	6·6	72	29	53	0·8	1·1	0·4
SEP	880·4	878·0	878·6	16·1	27·6	18·4	10·2	-	-	47	-	-	1·6	1·3	1·1
OCT	878·2	875·5	876·0	18·2	28·5	19·5	-	-	-	-	-	-	1·8	1·6	1·0
NOV	877·4	875·0	875·3	20·6	27·7	21·0	15·7	17·6	15·7	62	38	60	3·7	4·6	4·0
DEC	875·8	873·7	873·5	21·6	29·6	23·3	15·6	18·4	-	54	34	-	2·2	3·4	2·7
J/Y	879·7	877·5	877·9	15·5	25·1	17·7	-	-	-	-	-	-	2·5	2·8	2·2

1961	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	31·2	15·8	23·5	-0·7	37·2	12	6·0	30	22·7	2	22·2	13	64·6	24·5	16
FEB	31·7	16·3	24·0	1·0	36·4	5	10·8	11	22·4	8	20·9	5	72·4	17·7	24
MAR	27·6	15·4	21·5	0·4	32·1	16	10·9	15	17·8	19	18·2	12	92·9	41·0	18
APR	25·7	11·0	18·3	0·7	29·0	3	7·0	18	18·0	9	16·8	4	141·5	86·0	9
MAY	22·1	4·7	13·4	0·0	26·7	8	-2·1	14	13·1	12	13·6	2	11·0	8·6	1
JUN	18·8	4·6	11·7	1·6	24·0	1	-0·6	17	12·2	8	9·6	3	36·7	19·8	8
JUL	20·1	3·7	11·9	2·2	23·7	25	-5·4	16	13·0	29	10·5	3	52·2	24·8	29
AUG	19·8	2·8	11·3	-1·5	27·7	31	-2·0	7	11·5	6	10·2	1	1·0	1·0	28
SEP	28·5	9·7	19·1	2·9	32·3	20	3·5	2	19·7	2	19·4	21	0·0	0·0	-
OCT	29·4	9·6	19·5	-0·8	37·0	21	2·3	15	21·4	4	18·5	23	0·0	0·0	-
NOV	29·5	14·7	22·1	0·2	35·2	19	8·0	4	23·7	12	18·8	21	117·1	31·4	25
DEC	31·2	14·7	22·9	-0·7	36·5	31	9·9	13	23·3	3	18·4	31	50·0	26·1	2
J/Y	26·3	10·3	18·3	0·5	37·2	-	-5·4	-	11·5	-	22·2	-	639·4	86·0	-

1961	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 LIMITS VAN /OF ⚒	▲	*	≡
JAN	8	5	3	0	7	21	0	0	0	0	0	5	11	0	0	0
FEB	11	7	5	0	5	19	0	0	0	0	0	2	8	0	0	0
MAR	10	8	4	1	0	3	0	0	0	0	0	0	8	0	0	0
APR	6	5	3	2	0	0	0	0	0	0	0	0	-	0	0	1
MAY	3	3	0	0	0	0	3	0	0	7	17	0	4	0	0	4
JUN	5	3	2	0	0	0	8	0	0	1	18	0	2	0	0	0
JUL	4	4	3	0	0	0	2	0	1	3	21	0	2	1	0	0
AUG	1	1	0	0	0	0	8	0	0	3	26	0	1	0	0	0
SEP	0	0	0	0	0	13	0	0	0	0	2	0	1	0	0	0
OCT	0	0	0	0	4	14	0	0	0	0	7	0	0	0	0	0
NOV	15	10	4	2	1	13	0	0	0	0	0	0	12	1	0	0
DEC	5	4	2	1	3	19	0	0	0	0	0	0	9	0	0	0
J/Y	68	50	26	6	20	102	21	0	1	14	91	7	-	2	0	5

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

419/184 KEETMANSHOOP ø 26°34'S λ 18°07'E H 1066M HA 12M

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

1961	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	4·7	82	5·2	16	3·9	51	4·1	9	2·8	13	3·5	3	2·2	25	2·6
FEB	0	0·0	34	4·0	7	3·8	39	3·5	7	4·3	31	2·9	8	2·5	30	3·2
MAR	4	7·3	55	5·3	28	4·2	64	3·9	43	4·7	62	3·6	9	3·9	57	3·6
APR	26	6·9	132	4·9	33	4·3	59	4·1	25	4·4	14	2·9	0	0·0	18	2·5
MAY	27	5·1	83	4·2	33	3·8	98	3·1	8	2·2	13	2·0	3	2·1	7	1·7
JUN	49	7·5	172	5·7	55	5·6	91	4·6	38	4·6	27	4·1	3	2·1	9	2·0
JUL	37	7·7	202	5·4	33	5·6	162	4·9	31	5·2	34	3·4	2	2·7	10	2·1
AUG	35	7·8	238	6·5	46	5·4	144	5·3	8	4·3	12	2·5	2	1·5	9	2·3
SEP	14	9·8	93	6·5	20	6·7	76	5·2	15	6·9	19	3·5	0	0·0	11	3·1
OCT	1	2·7	42	6·6	30	5·7	104	4·9	36	5·2	36	3·9	5	2·9	16	4·5
NOV	5	5·2	45	5·9	18	6·5	65	4·5	15	6·5	63	4·3	9	3·8	25	3·7
DEC	3	5·8	35	5·4	12	4·0	34	4·1	18	5·8	38	3·3	7	3·3	27	3·6
J/Y	210	7·2	1213	5·6	331	5·1	987	4·5	253	4·9	362	3·6	51	3·0	244	3·2

1961	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	3·6	303	5·2	32	3·3	45	3·9	0	0·0	18	3·4	11	3·4	41	5·7
FEB	11	3·0	265	4·2	54	2·7	32	3·3	1	4·0	12	3·3	12	4·0	36	5·6
MAR	1	5·4	150	4·3	37	3·8	34	3·6	0	0·0	23	3·7	9	3·9	52	5·3
APR	3	2·1	64	3·8	34	3·5	42	3·6	4	4·8	24	2·5	12	5·1	67	5·8
MAY	7	2·7	70	4·1	74	2·9	59	3·1	3	1·9	16	4·5	11	4·0	61	4·7
JUN	0	0·0	27	3·8	7	2·2	32	5·1	2	3·1	11	4·3	4	4·9	85	6·0
JUL	2	2·0	46	3·8	14	4·1	18	3·0	2	1·3	15	3·1	10	3·7	79	6·1
AUG	1	3·1	57	5·1	19	4·3	42	4·6	1	4·5	19	4·1	4	4·7	71	7·2
SEP	4	3·3	157	5·2	51	3·8	82	4·1	8	5·1	38	4·3	10	6·4	46	6·6
OCT	9	5·5	264	6·0	66	5·2	35	4·1	4	5·1	28	4·3	10	5·4	24	5·2
NOV	8	5·1	252	5·9	61	4·2	52	3·6	3	8·9	22	4·1	8	5·7	26	6·1
DEC	5	4·5	291	5·8	101	5·1	48	4·3	4	8·1	32	4·1	7	3·4	36	4·7
J/Y	58	3·8	1946	5·1	550	4·0	521	3·9	32	5·5	258	3·8	108	4·5	624	6·1

WINDSPOEDFREKWENSIE WIND SPEED FREQUENCY

1961	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	79	38	208	212	141	61	5	0	0	0	0	0	0	
FEB	93	62	250	152	91	18	5	1	0	0	0	0	0	
MAR	116	26	249	198	122	27	6	0	0	0	0	0	0	
APR	163	27	200	172	132	23	5	0	0	0	0	0	0	
MAY	171	71	228	170	97	7	0	0	0	0	0	0	0	
JUN	108	30	111	216	183	55	17	0	0	0	0	0	0	
JUL	47	16	130	246	259	39	7	0	0	0	0	0	0	
AUG	36	20	96	211	305	56	16	4	0	0	0	0	0	
SEP	76	28	185	168	173	56	22	5	5	2	0	0	0	
OCT	34	15	164	220	221	80	8	2	0	0	0	0	0	
NOV	43	18	162	230	200	57	7	3	0	0	0	0	0	
DEC	46	18	183	224	213	43	15	1	1	0	0	0	0	
J/Y	1012	369	2166	2419	2137	522	111	16	6	2	0	0	0	

432/237 ARMOEDSVLAKTE ø 26°57'S λ 24°39'E H 1234M HA 5M

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

1961	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	23	3·8			8	3·4			8	4·1			2	2·1		
FEB	26	4·8			3	2·9			5	3·0			2	2·1		
MAR	34	4·1			12	4·0			8	2·8			1	2·6		
APR	20	3·4			5	3·9			4	2·7			0	0·0		
MAY	22	4·4			2	1·5			1	1·5			0	0·0		
JUN	16	4·5			5	2·7			6	3·4			1	1·5		
JUL	13	4·8			10	4·4			9	2·7			3	1·9		
AUG	19	4·9			5	3·9			1	2·6			1	1·5		
SEP	28	4·9			5	5·9			2	3·5			3	3·1		
OCT	15	5·7			2	4·4			1	2·6			10	3·6		
NOV	25	5·3			5	3·7			7	2·1			6	4·0		
DEC	29	4·4			5	5·5			4	4·8			1	1·5		
J/Y	270	4·5			67	4·0			56	3·1			30	3·0		

1961	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	2·6			2	2·8			11	3·6			11	5·6		
FEB	5	2·5			2	4·1			6	3·7			8	3·8		
MAR	3	1·9			2	3·3			4	2·1			5	3·9		
APR	5	2·0			5	1·7			9	2·8			7	3·8		
MAY	6	2·7			4	2·2			10	4·2			11	3·2		
JUN	5	2·3			1	1·5			8	3·7			3	2·6		
JUL	5	2·1			2	1·5			3	2·9			4	3·9		
AUG	7	2·5			4	2·4			1	5·1			4	4·5		
SEP	9	3·7			2	3·9			7	4·0			8	6·6		
OCT	5	3·6			4	4·9			9	4·5			15	5·7		
NOV	5	2·4			3	2·4			10	4·5			15	5·4		
DEC	7	3·2			3	2·7			20	3·0			13	3·9		
J/Y	69	2·7			34	2·8			98	3·6			104	4·6		

WINDSPOEDFREKWENSIE WIND SPEED FREQUENCY

1961	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	17	21	19	13	2	0	0	0	0	0	0	0	
FEB	24	13	12	20	12	0	0	0	0	0	0	0	0	
MAR	22	16	17	27	8	1	0	0	0	0	0	0	0	
APR	34	18	20	12	3	2	0	0	0	0	0	0	0	
MAY	35	18	11	16	9	2	0	0	0	0	0	0	0	
JUN	40	16	8	12	9	0	0	0	0	0	0	0	0	
JUL	43	15	17	9	5	2	1	0	0	0	0	0	0	
AUG	46	10	13	9	7	3	0	0	0	0	0	0	0	
SEP	26	19	6	13	19	7	0	0	0	0	0	0	0	
OCT	26	0	18	23	16	4	0	0	0	0	0	0	0	
NOV	12	22	10	21	18	5	0	0	0	0	0	0	0	
DEC	9	28	15	19	17	3	0	0	0	0	0	0	0	
J/Y	337	192	168	200	136	31	1	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 EERSTE ORDE — FIRST ORDER STATIONS

437/134 POTCHEFSTROOM AGR — ø 26°44'S λ 27°05'E — P BY/AT 1300GPM H 1345M — HT 1·2M HR 1·2M

1961	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	872·6	870·6	870·4	19·5	26·3	20·9	15·4	16·7	15·8	65	40	59	3·4	4·6	4·0
FEB	873·1	871·1	871·2	19·9	27·7	21·4	16·2	17·8	16·5	69	39	62	3·3	4·6	3·9
MAR	874·7	872·7	873·2	18·1	25·3	19·3	16·0	17·6	16·4	80	47	74	3·6	5·6	3·1
APR	875·1	873·1	873·8	13·9	23·2	15·6	12·6	15·4	13·3	86	44	78	3·2	4·1	2·4
MAY	875·5	873·6	874·8	9·4	20·4	11·8	8·2	12·3	9·2	85	37	72	3·8	3·7	2·0
JUN	878·9	877·0	878·1	6·0	17·6	9·7	5·2	10·5	7·1	88	39	70	2·8	3·5	2·4
JUL	880·9	878·6	879·2	5·2	18·2	10·1	3·8	9·9	6·1	80	32	56	2·3	3·1	1·6
AUG	880·8	878·8	879·1	6·3	19·1	11·2	3·8	9·3	5·8	68	24	44	1·3	1·2	0·8
SEP	876·7	873·9	874·9	15·2	26·7	18·3	10·5	13·9	10·9	55	21	39	1·7	2·7	1·0
OCT	873·5	870·7	871·8	17·7	28·0	19·9	10·6	13·9	10·9	41	17	31	2·1	2·4	2·3
NOV	873·9	871·3	872·2	19·4	25·7	19·9	15·5	16·7	15·4	68	42	64	4·4	5·8	5·0
DEC	872·2	870·0	870·6	19·7	26·9	20·5	15·7	17·3	15·5	66	39	60	3·5	4·6	3·8
J/Y	875·7	873·4	874·1	14·2	23·8	16·6	11·1	14·3	11·9	71	35	59	2·9	3·8	2·7

1961	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	13·8	20·8	-1·6	33·0	12	4·9	30	19·6	29	19·2	12	50·8	31·5	17
FEB	29·1	14·6	21·9	0·2	32·6	23	9·6	1	20·7	8	18·3	10	54·5	25·4	28
MAR	26·6	14·5	20·5	0·5	30·1	24	11·3	15	18·4	3	18·5	22	78·0	22·9	2
APR	23·9	9·9	16·9	0·2	28·1	3	5·2	19	15·0	9	15·2	6	121·4	34·5	20
MAY	21·0	5·1	13·1	0·4	25·4	9	-3·5	14	12·7	13	12·8	2	40·5	14·0	1
JUN	18·1	3·0	10·5	1·2	21·2	30	-2·6	13	12·0	11	8·8	30	10·3	7·5	3
JUL	18·9	1·9	10·4	0·9	23·5	25	-6·7	16	14·3	30	9·9	29	1·7	1·7	28
AUG	19·8	1·3	10·5	-2·3	29·6	31	-5·0	6	11·9	7	12·6	28	0·1	0·1	28
SEP	27·8	9·0	18·4	1·9	31·7	20	3·2	2	21·0	2	15·4	23	4·3	2·5	28
OCT	28·9	9·6	19·3	-0·6	35·0	22	0·5	4	18·5	29	19·4	13	3·0	2·5	28
NOV	27·6	13·6	20·6	-0·4	34·2	19	9·3	4	21·0	27	18·2	20	124·5	25·5	25
DEC	28·3	13·6	20·9	-1·0	33·0	10	9·4	23	20·7	15	17·0	20	133·0	77·5	11
J/Y	24·8	9·2	17·0	-0·1	35·0	-	-6·7	-	11·9	-	19·4	-	622·1	77·5	-

1961	AANTAL DAE IN GEGEWE PERKE VAN REËN /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	℞	▲	✱	≡
JAN	11	4	2	1	0	8	0	0	0	0	1	0	7	0	0	0
FEB	9	7	1	1	0	12	0	0	0	0	0	0	7	0	0	0
MAR	9	7	4	0	0	1	0	0	0	0	0	0	-	0	0	2
APR	9	8	4	3	0	0	1	0	0	0	0	0	7	0	0	4
MAY	10	6	2	0	0	0	5	0	1	6	13	0	4	0	0	2
JUN	3	2	0	0	0	0	9	0	1	5	21	0	1	0	0	7
JUL	1	1	0	0	0	0	4	0	1	13	23	0	0	0	0	2
AUG	1	0	0	0	0	0	6	0	4	13	28	0	0	0	0	0
SEP	4	1	0	0	0	13	0	0	0	0	4	0	5	0	0	0
OCT	3	1	0	0	0	15	0	0	0	0	8	0	4	0	0	0
NOV	17	14	4	1	0	8	0	0	0	0	0	0	18	0	0	0
DEC	9	4	2	2	0	10	0	0	0	0	0	0	14	0	0	0
J/Y	86	55	19	8	0	67	25	0	7	37	98	0	-	0	0	17

441/447A STANDERTON — ø 26°57'S λ 29°15'E — P BY/AT 1500GPM H 1518M — HT 1·2 HR 1·2

1961	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	852·5	850·9	851·0	17·7	25·4	19·2	15·0	17·2	15·6	75	44	70	2·2	3·2	2·5
FEB	853·4	851·1	851·5	17·2	25·7	18·8	15·3	18·2	16·1	82	49	77	3·5	3·6	3·8
MAR	854·8	852·7	853·1	15·5	24·6	17·5	14·4	17·6	15·2	89	50	78	5·3	3·9	2·3
APR	854·5	852·6	853·3	11·3	21·5	13·4	10·6	15·3	11·9	92	53	84	3·6	2·7	2·1
MAY	854·4	852·4	853·7	6·8	19·7	10·3	6·1	12·4	8·2	91	42	76	3·4	3·0	1·3
JUN	858·0	855·6	856·9	4·1	17·0	8·5	3·6	10·5	6·8	93	43	78	4·7	2·7	1·5
JUL	859·6	857·5	858·4	2·7	17·5	7·6	2·2	10·0	5·2	92	36	70	3·9	1·9	0·8
AUG	859·3	857·1	858·0	3·2	18·4	8·9	2·0	10·0	5·2	82	31	56	3·2	1·4	0·6
SEP	856·4	853·3	854·8	12·2	24·7	15·4	9·7	14·3	10·8	73	31	58	1·9	2·5	2·2
OCT	853·0	850·0	851·5	14·9	25·8	17·2	10·9	14·9	11·6	64	32	54	2·4	2·6	2·3
NOV	853·1	850·8	851·8	16·7	22·9	17·3	14·2	16·3	14·4	76	52	74	4·4	4·0	4·0
DEC	852·2	850·0	850·6	16·6	24·7	17·8	14·4	17·0	14·5	80	47	71	5·1	3·7	3·8
J/Y	855·1	852·8	853·7	11·6	22·3	14·3	9·9	14·5	11·3	82	43	71	3·6	2·9	2·3

1961	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	12·2	19·5	-1·1	32·6	12	4·5	30	19·0	1	16·5	18	155·2	86·3	14
FEB	26·9	12·9	19·9	0·2	32·0	22	7·0	1	21·8	12	17·0	26	89·1	21·3	24
MAR	25·5	12·2	18·9	0·3	30·4	24	7·6	10	18·6	25	16·5	3	61·8	33·0	3
APR	22·4	7·8	15·1	0·0	25·4	3	1·6	19	15·8	9	14·5	6	98·4	22·3	5
MAY	20·9	3·1	12·0	0·9	25·2	9	-5·5	14	15·3	23	10·2	12	23·8	8·6	16
JUN	17·6	1·3	9·5	1·8	20·6	3	-5·0	15	13·1	9	7·6	19	14·4	4·0	3
JUL	18·3	-0·7	8·8	1·5	21·6	25	-6·0	16	15·3	21	6·9	17	0·0	0·0	-
AUG	19·1	-1·1	9·0	-1·3	28·6	31	-7·3	13	9·3	7	8·0	28	0·0	0·0	-
SEP	25·6	6·1	15·9	2·0	31·7	16	-3·0	5	15·9	29	13·0	22	34·0	16·0	24
OCT	26·9	7·8	17·3	0·0	35·2	21	0·4	7	12·5	29	16·4	28	62·0	40·0	29
NOV	24·8	12·3	18·5	0·0	31·3	19	6·8	1	19·3	24	15·5	29	124·8	33·5	24
DEC	25·9	12·3	19·1	-1·0	31·3	24	8·0	2	13·5	26	16·0	10	64·0	12·8	12
J/Y	23·4	7·2	15·3	0·3	35·2	-	-7·3	-	9·3	-	17·0	-	725·5	86·3	-

1961	AANTAL DAE IN GEGEWE PERKE VAN REËN /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	℞	▲	✱	≡
JAN	10	10	3	1	0	6	0	0	0	0	1	0	-	0	0	0
FEB	12	8	4	0	0	2	0	0	0	0	0	0	-	1	0	0
MAR	7	5	2	1	0	1	0	0	0	0	0	0	-	0	0	10
APR	9	9	5	0	0	0	4	0	0	0	10	0	-	1	0	9
MAY	9	7	0	0	0	0	4	0	2	7	19	0	-	0	0	14
JUN	4	4	0	0	0	0	12	0	6	11	25	0	-	0	0	12
JUL	0	0	0	0	0	0	12	0	12	19	29	0	-	0	0	11
AUG	0	0	0	0	0	0	6	1	12	20	27	0	-	0	0	10
SEP	4	4	1	0	0	3	1	0	2	3	11	0	-	0	0	0
OCT	2	2	2	1	1	11	3	0	0	0	10	0	-	0	0	3
NOV	15	13	3	2	0	2	0	0	0	0	0	0	-	1	0	0
DEC	13	12	1	0	0	3	3	0	0	0	0	0	-	1	0	0
J/Y	85	74	21	5	1	28	45	1	34	60	131	0	-	4	0	69

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

437/134 POTCHEFSTROOM Ø 26°44'S λ 27°05'E H 1345M HA 5M

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

1961	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	23	3·2			6	2·9			7	5·2			1	1·5		
FEB	24	3·0			11	3·1			5	4·3			2	2·6		
MAR	25	2·7			15	3·6			7	2·8			0	0·0		
APR	23	2·9			5	2·6			5	5·7			1	2·6		
MAY	27	3·0			1	4·1			3	1·9			0	0·0		
JUN	21	2·9			5	3·2			4	4·1			4	2·6		
JUL	23	3·1			7	3·1			5	2·6			3	2·9		
AUG	22	3·2			5	3·3			6	5·9			1	2·1		
SEP	30	4·1			7	4·3			9	4·8			3	2·7		
OCT	16	3·4			5	4·4			6	3·2			4	5·5		
NOV	24	3·3			8	3·9			10	5·1			5	6·2		
DEC	26	3·8			15	3·5			5	4·6			1	7·7		
J/Y	284	3·2			90	3·4			72	4·4			25	4·0		

1961	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	3·1			8	3·8			3	2·6			12	2·8		
FEB	3	5·8			5	4·0			4	2·9			7	2·4		
MAR	5	2·8			6	2·4			1	2·6			8	2·3		
APR	6	2·9			3	4·0			5	4·9			7	2·4		
MAY	8	3·7			6	3·8			10	3·4			9	5·5		
JUN	7	4·9			5	2·8			4	3·4			7	2·9		
JUL	6	4·0			6	3·1			5	3·0			3	2·9		
AUG	8	4·1			15	3·8			5	4·0			11	4·0		
SEP	6	5·1			5	3·7			5	3·4			16	4·3		
OCT	12	4·8			13	4·4			8	5·8			18	4·5		
NOV	6	4·2			7	3·6			3	5·3			19	4·3		
DEC	9	2·5			5	3·9			3	2·6			20	3·9		
J/Y	83	3·9			84	3·7			56	3·9			137	3·8		

WINDSPOEDFREKWENSIE WIND SPEED FREQUENCY

1961	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	26	16	21	21	7	2	0	0	0	0	0	0	0
FEB	23	11	24	21	5	0	0	0	0	0	0	0	0
MAR	26	17	28	20	2	0	0	0	0	0	0	0	0
APR	35	10	25	13	7	0	0	0	0	0	0	0	0
MAY	29	13	24	17	8	1	1	0	0	0	0	0	0
JUN	33	11	25	13	8	0	0	0	0	0	0	0	0
JUL	35	14	23	16	5	0	0	0	0	0	0	0	0
AUG	20	10	31	16	10	6	0	0	0	0	0	0	0
SEP	9	6	25	30	15	5	0	0	0	0	0	0	0
OCT	11	3	26	27	22	4	0	0	0	0	0	0	0
NOV	8	12	24	22	17	7	0	0	0	0	0	0	0
DEC	9	12	31	26	13	2	0	0	0	0	0	0	0
J/Y	264	135	307	242	119	27	1	0	0	0	0	0	0

441/447A STANDERTON Ø 26°57'S λ 29°15'E H 1518M HA 5M

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

1961	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	6	2·4			18	3·2			3	5·8			6	3·8		
FEB	1	3·1			20	3·3			8	3·9			5	2·8		
MAR	8	3·2			22	3·3			11	3·5			3	2·9		
APR	7	2·5			9	4·1			2	2·3			7	2·8		
MAY	4	4·3			12	2·1			1	3·1			2	2·3		
JUN	3	2·4			13	3·3			8	2·7			3	3·4		
JUL	7	2·3			15	2·6			6	3·9			2	2·1		
AUG	6	4·7			13	4·0			9	4·3			9	3·7		
SEP	12	3·6			10	3·9			11	4·5			2	6·2		
OCT	6	3·2			10	4·0			12	3·7			2	2·3		
NOV	8	4·6			13	3·1			12	2·9			3	3·2		
DEC	8	2·3			12	2·9			17	3·9			2	4·1		
J/Y	76	3·2			167	3·3			100	3·8			46	3·3		

1961	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	1·8			2	1·8			7	2·9			5	3·1		
FEB	1	4·6			1	1·5			8	2·4			3	2·4		
MAR	0	0·0			2	2·1			5	2·3			2	1·5		
APR	6	2·2			7	2·6			5	3·4			3	2·9		
MAY	3	2·1			1	4·1			25	4·0			6	5·4		
JUN	3	3·1			2	3·1			9	3·6			4	2·8		
JUL	2	3·1			2	3·1			4	4·1			3	3·8		
AUG	0	0·0			1	2·6			11	3·3			6	5·5		
SEP	1	3·1			3	3·8			19	3·5			5	3·6		
OCT	0	0·0			3	4·8			13	3·9			10	3·9		
NOV	3	2·7			1	2·1			8	3·0			6	4·7		
DEC	1	4·1			2	1·8			11	2·1			5	2·0		
J/Y	22	2·6			27	2·9			117	3·3			58	3·8		

WINDSPOEDFREKWENSIE WIND SPEED FREQUENCY

1961	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	44	10	24	13	0	2	0	0	0	0	0	0	0
FEB	37	8	23	13	3	0	0	0	0	0	0	0	0
MAR	40	10	27	12	4	0	0	0	0	0	0	0	0
APR	44	9	25	9	3	0	0	0	0	0	0	0	0
MAY	39	10	25	12	5	1	1	0	0	0	0	0	0
JUN	45	7	25	10	2	1	0	0	0	0	0	0	0
JUL	52	9	19	12	1	0	0	0	0	0	0	0	0
AUG	38	3	21	20	10	0	1	0	0	0	0	0	0
SEP	35	4	20	26	4	0	1	0	0	0	0	0	0
OCT	37	6	25	18	5	2	0	0	0	0	0	0	0
NOV	36	4	28	17	5	0	0	0	0	0	0	0	0
DEC	35	7	40	8	3	0	0	0	0	0	0	0	0
J/Y	482	87	302	170	45	6	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 EERSTE ORDE — FIRST ORDER STATIONS

444/540 PIET RETIEF TNK — ø 27°00'S P BY/AT 1250GPM HT 1·2M — λ 30°48'E H 1239M HR 1·2M

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

1961	08	14	20	08	14	20	08	14	20	08	14	20	08	14	20
JAN	878·7	877·4	(877·8)	19·9	26·4	(19·4)	16·3	18·0	(16·4)	70	45	(74)	3·1	3·5	(3·5)
FEB	880·2	879·4	878·5	18·8	25·8	19·1	16·5	18·1	16·3	80	50	76	4·5	3·8	3·9
MAR	881·1	876·7	879·7	18·0	24·6	(18·5)	16·5	18·0	(16·1)	86	54	(79)	4·9	4·5	3·8
APR	880·6	879·5	(879·4)	15·1	22·5	(15·7)	13·4	15·7	(13·0)	83	51	(76)	3·8	3·4	2·4
MAY	881·0	879·1	880·3	12·6	21·4	13·6	10·1	13·4	11·0	73	40	73	2·7	3·5	2·3
JUN	883·9	882·6	(884·1)	9·7	17·4	(10·7)	8·2	11·5	(9·4)	82	50	(84)	3·3	3·0	2·7
JUL	885·3	884·1	885·1	9·1	18·4	10·6	7·2	10·9	8·2	77	39	73	1·9	2·4	1·5
AUG	885·1	883·5	(885·5)	9·0	18·1	(9·9)	6·7	10·6	(7·3)	73	40	(71)	2·7	2·2	(1·4)
SEP	882·1	880·3	881·7	15·0	23·1	15·4	11·8	14·8	12·0	71	43	68	3·3	3·3	2·8
OCT	879·7	877·8	878·5	15·8	23·4	16·3	12·6	14·8	12·7	71	43	69	3·7	3·5	3·8
NOV	879·8	877·9	(878·5)	17·2	22·7	(16·4)	14·9	17·0	(15·1)	79	60	(87)	5·3	5·9	5·4
DEC	878·6	877·1	877·7	17·3	22·8	17·0	15·2	17·2	15·4	82	59	84	5·7	5·3	5·1
J/Y	881·3	879·6	(880·6)	14·8	22·2	(15·2)	12·5	15·0	(12·7)	77	48	(76)	3·7	3·7	(3·2)

UITERSTE TEMPERATURE / EXTREME TEMPERATURES — NEERSLAG / PRECIP

1961	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	27·9	14·5	21·2	1·0	32·6	11	8·5	31	17·8	1	18·7	15	17·1	7·3	17
FEB	27·0	14·9	20·9	0·8	33·0	22	10·0	3	17·0	12	18·5	28	77·8	23·0	11
MAR	25·7	14·8	20·3	1·3	31·6	24	12·0	10	18·3	26	18·5	3	65·8	21·5	3
APR	23·5	11·4	17·5	0·6	27·8	4	6·6	27	16·6	1	15·1	4	66·1	28·4	5
MAY	22·5	7·9	15·2	0·9	27·7	7	-0·7	14	16·0	24	12·6	21	76·9	33·1	19
JUN	18·3	6·3	12·3	0·7	22·5	23	1·0	12	11·2	18	11·5	6	26·0	17·5	18
JUL	19·0	5·6	12·3	0·8	23·5	25	1·4	8	12·8	16	10·0	26	0·0	0·0	-
AUG	19·0	4·8	11·9	1·8	31·0	31	0·5	8	8·6	7	13·0	29	14·0	12·5	3
SEP	24·4	10·4	17·4	1·6	33·0	20	0·3	3	12·0	29	16·5	15	72·4	36·4	24
OCT	24·9	10·8	17·9	-0·2	36·0	23	4·5	6	11·5	29	17·0	21	69·3	33·5	28
NOV	24·1	13·4	18·7	0·0	32·0	19	8·0	16	15·5	24	17·5	20	135·1	30·5	22
DEC	24·3	13·5	18·9	-0·9	31·2	24	8·8	2	13·0	14	17·0	20	156·8	30·5	13
J/Y	23·4	10·7	17·0	0·4	36·0	-	-0·7	-	8·6	-	18·7	-	779·3	36·4	-

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

1961	VAN REEN ≥0·1	/OF ≥1·0	RAIN ≥10	≥25	VAN >35	/OF >30	MAX TEMP <17·5	<10	VAN <-2·5	/OF MIN TEMP <0·0	<5	>20	☇	▲	VAN *	/OF ≡
JAN	10	4	0	0	0	7	0	0	0	0	0	0	7	0	0	0
FEB	12	8	3	0	0	6	1	0	0	0	0	0	10	1	0	0
MAR	10	8	3	0	0	3	0	0	0	0	0	0	-	0	0	2
APR	10	6	3	1	0	0	5	0	0	0	0	0	-	0	0	5
MAY	9	7	3	1	0	0	3	0	0	1	7	0	7	1	0	0
JUN	9	3	1	0	0	0	11	0	0	0	10	0	1	0	0	3
JUL	0	0	0	0	0	0	6	0	0	0	13	0	0	0	0	3
AUG	3	2	1	0	0	1	12	1	0	0	16	0	1	1	0	0
SEP	6	4	3	1	0	7	6	0	0	0	4	0	7	0	0	3
OCT	6	4	2	2	2	10	6	0	0	0	1	0	7	0	0	1
NOV	17	14	6	2	0	3	3	0	0	0	0	0	13	0	0	2
DEC	17	12	7	2	0	3	4	0	0	0	0	0	10	2	0	4
J/Y	109	72	32	9	2	40	57	1	0	1	51	0	-	5	0	23

461/208 TWEE RIVIERE — ø 26°28'S P BY/AT 900GPM HT 1·2M — λ 20°37'E H 879M HR 1·2M

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

1961	08	14	20	08	14	20	08	14	20	08	14	20	08	14	20
JAN	912·8	911·0	910·0	22·4	32·5	29·0	14·9	18·1	17·4	44	23	30	1·9	2·1	2·6
FEB	913·1	911·3	910·2	22·5	34·5	30·2	14·3	18·5	17·3	38	17	26	1·7	2·5	2·3
MAR	914·3	912·5	911·7	20·7	30·4	26·4	16·9	19·4	18·2	68	35	44	2·9	3·5	2·7
APR	914·2	913·1	913·3	15·6	27·8	21·0	13·5	17·2	15·5	79	33	55	2·1	2·1	1·8
MAY	916·5	915·1	915·3	8·3	22·1	14·5	7·3	15·8	10·8	86	37	63	1·8	1·8	1·9
JUN	919·9	918·5	919·0	6·1	19·9	12·6	5·4	12·1	9·3	90	38	66	2·2	2·1	1·9
JUL	921·0	919·5	919·5	6·0	22·0	14·0	4·5	12·4	9·0	79	28	50	2·1	1·8	1·5
AUG	921·5	920·1	919·7	4·9	21·8	13·8	3·0	11·5	8·0	73	24	42	0·4	0·5	0·0
SEP	916·9	914·7	914·3	12·6	28·2	21·6	7·4	14·2	12·1	46	16	29	1·6	0·6	1·3
OCT	915·7	913·5	912·8	15·6	28·4	23·1	8·5	14·3	12·4	35	16	23	0·9	0·7	0·7
NOV	913·4	910·9	910·2	21·9	31·7	27·5	15·2	18·4	17·0	48	25	33	2·2	3·5	3·5
DEC	912·3	910·1	909·0	22·9	33·5	30·1	13·8	17·8	16·2	33	17	20	1·2	1·9	1·6
J/Y	916·0	914·2	913·7	15·0	27·7	22·0	10·4	15·6	13·6	60	26	40	1·7	1·9	1·8

UITERSTE TEMPERATURE / EXTREME TEMPERATURES — NEERSLAG / PRECIP

1961	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	34·2	18·2	26·2	-0·9	40·8	11	7·6	30	22·7	29	24·8	14	29·0	13·5	15
FEB	35·9	18·0	26·9	0·6	39·3	5	11·1	1	27·8	11	24·2	27	38·8	31·0	28
MAR	32·3	18·3	25·3	1·5	35·5	23	12·0	15	26·5	19	22·8	30	37·3	16·0	30
APR	28·9	13·0	20·9	1·4	34·3	3	8·7	16	20·8	4	21·0	3	76·5	22·0	8
MAY	22·9	6·6	14·7	0·1	31·0	6	-0·4	29	14·9	12	16·6	7	18·9	10·5	1
JUN	20·7	5·0	12·9	1·0	25·6	25	0·1	18	13·7	4	13·2	3	42·3	22·5	7
JUL	22·8	4·8	13·8	2·1	26·7	24	-0·6	27	17·3	26	12·4	29	6·2	6·2	28
AUG	22·6	2·3	12·5	-1·8	29·0	27	-2·7	18	13·3	5	9·7	9	0·0	0·0	-
SEP	29·6	8·7	19·1	2·1	36·5	20	1·9	29	20·4	2	22·5	18	0·3	0·3	5
OCT	30·0	8·8	19·4	-1·3	39·4	20	0·2	4	21·0	8	20·0	18	0·0	0·0	-
NOV	33·4	16·6	25·0	0·9	39·5	19	10·2	5	27·2	24	22·0	26	42·3	27·5	12
DEC	35·4	16·7	26·1	0·0	41·5	11	9·6	14	27·1	13	24·0	9	2·5	1·7	3
J/Y	29·1	11·4	20·2	0·5	41·5	-	-2·7	-	13·3	-	24·8	-	294·1	31·0	-

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

1961	VAN REEN ≥0·1	/OF ≥1·0	RAIN ≥10	≥25	VAN >35	/OF >30	MAX TEMP <17·5	<10	VAN <-2·5	/OF MIN TEMP <0·0	<5	>20	☇	▲	VAN *	/OF ≡
JAN	7	6	1	0	17	25	0	0	0	0	0	11	4	0	0	0
FEB	4	3	1	1	19	26	0	0	0	0	0	7	7	0	0	0
MAR	6	5	2	0	3	27	0	0	0	0	0	9	5	0	0	0
APR	5	5	4	0	0	13	0	0	0	0	0	1	3	0	0	0
MAY	4	2	1	0	0	1	3	0	0	1	16	0	3	0	0	0
JUN	6	3	2	0	0	0	8	0	0	0	18	0	4	0	0	2
JUL	1	1	0	0	0	0	1	0	0	2	16	0	1	0	0	0
AUG	0	0	0	0	0	0	4	0	4	8	25	0	0	0	0	0
SEP	1	0	0	0	5	15	0	0	0	0	9	1	1	0	0	0
OCT	0	0	0	0	7	15	0	0	0	0	8	0	0	0	0	0
NOV	8	5	1	1	9	28	0	0	0	0	0	4	13	0	0	0
DEC	3	1	0	0	18	30	0	0	0	0	0	5	3	0	0	0
J/Y	45	31	12	2	78	180	16	0	4	11	92	38	44	0	0	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

444/540 PIET RETIEF ø 27°00'S λ 30°48'E H 1239M

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

1961	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	1•9			23	2•5			1	3•1			21	2•7		
FEB	2	1•8			5	1•6			2	1•5			10	2•7		
MAR	3	2•6			15	2•4			6	2•4			11	2•3		
APR	0	0•0			3	2•2			1	2•1			7	2•4		
MAY	4	3•2			6	2•3			1	2•1			5	1•7		
JUN	11	3•0			3	2•2			7	2•6			17	3•1		
JUL	9	3•3			7	2•7			5	3•4			13	2•2		
AUG	8	4•1			4	4•1			7	3•0			14	3•4		
SEP	8	4•0			23	3•1			6	2•7			17	2•2		
OCT	9	5•2			24	2•6			5	2•7			17	2•2		
NOV	10	4•2			22	2•4			6	1•9			16	2•1		
DEC	5	2•2			28	1•9			6	3•2			20	2•4		
J/Y	73	3•6			163	2•5			53	2•7			168	2•5		

1961	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			0	0•0			5	4•2			6	2•0		
FEB	1	1•5			0	0•0			0	0•0			1	2•1		
MAR	1	2•1			3	2•2			0	0•0			7	1•9		
APR	1	1•5			0	0•0			4	2•8			6	1•6		
MAY	1	2•6			0	0•0			18	4•2			38	2•7		
JUN	1	1•5			0	0•0			6	3•2			14	2•7		
JUL	2	3•9			3	1•5			6	2•7			15	2•1		
AUG	1	2•6			1	1•5			12	4•3			22	2•0		
SEP	2	4•6			0	0•0			8	4•6			14	2•8		
OCT	1	5•1			1	1•5			5	4•9			17	2•6		
NOV	3	1•9			1	5•1			7	4•5			11	2•7		
DEC	1	1•5			1	5•1			8	3•3			9	1•9		
J/Y	15	2•7			10	2•5			79	4•0			160	2•4		

WINDSPOEDFREKWENSIE WIND SPEED FREQUENCY

1961	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	33	28	19	9	4	0	0	0	0	0	0	0	0	
FEB	63	10	9	2	0	0	0	0	0	0	0	0	0	
MAR	46	20	22	4	0	0	0	0	0	0	0	0	0	
APR	67	12	6	3	1	0	0	0	0	0	0	0	0	
MAY	19	24	30	12	6	1	0	0	0	0	0	0	0	
JUN	30	21	21	15	2	0	0	0	0	0	0	0	0	
JUL	32	30	19	8	3	0	0	0	0	0	0	0	0	
AUG	17	22	29	11	6	1	0	0	0	0	0	0	0	
SEP	11	20	38	13	7	0	0	0	0	0	0	0	0	
OCT	14	36	25	9	7	2	0	0	0	0	0	0	0	
NOV	14	37	22	11	6	0	0	0	0	0	0	0	0	
DEC	13	37	35	5	2	1	0	0	0	0	0	0	0	
J/Y	359	297	275	100	44	5	0	0	0	0	0	0	0	

461/208 TWEE RIVIERE ø 26°28'S λ 20°37'E H 879M HA 5M

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

1961	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	5•4			11	4•6			4	4•5			5	4•0		
FEB	9	5•2			8	4•4			4	3•1			5	5•4		
MAR	14	4•2			13	4•6			14	3•3			11	3•6		
APR	20	3•2			10	3•2			7	3•1			3	3•1		
MAY	19	4•5			6	2•6			3	3•2			2	2•3		
JUN	19	4•8			10	3•9			6	3•2			6	2•6		
JUL	23	4•6			17	4•0			5	2•8			5	2•2		
AUG	15	3•3			13	4•2			5	3•8			3	2•2		
SEP	11	5•3			7	6•4			1	4•1			4	3•3		
OCT	9	4•6			7	2•9			3	5•7			8	4•1		
NOV	16	5•0			14	4•6			4	4•1			11	3•7		
DEC	10	4•2			7	3•9			5	5•3			8	4•3		
J/Y	185	4•5			123	4•2			61	3•7			71	3•6		

1961	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			12	3•8			1	4•1			6	4•5		
FEB	26	3•9			22	3•7			4	3•2			4	6•9		
MAR	17	4•2			6	3•8			3	4•3			15	4•7		
APR	10	2•8			10	3•5			13	3•6			15	4•7		
MAY	14	3•7			13	2•8			10	3•4			13	4•4		
JUN	9	3•4			12	2•9			7	4•1			19	3•1		
JUL	10	2•4			4	2•6			4	3•4			17	3•7		
AUG	11	4•4			8	3•4			5	3•7			14	4•7		
SEP	22	3•8			12	2•4			7	3•1			17	4•7		
OCT	26	5•2			15	4•7			3	6•2			1	9•3		
NOV	22	4•7			10	3•6			4	4•0			6	5•6		
DEC	33	4•5			13	4•2			5	5•7			5	5•6		
J/Y	228	4•1			137	3•6			66	3•9			132	4•5		

WINDSPOEDFREKWENSIE WIND SPEED FREQUENCY

1961	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	26	30	21	3	0	0	0	0	0	0	0	
FEB	2	9	28	24	18	3	0	0	0	0	0	0	0	
MAR	0	4	35	34	20	0	0	0	0	0	0	0	0	
APR	2	13	40	24	7	4	0	0	0	0	0	0	0	
MAY	13	8	36	25	8	3	0	0	0	0	0	0	0	
JUN	2	13	34	26	10	4	1	0	0	0	0	0	0	
JUL	8	13	41	15	10	6	0	0	0	0	0	0	0	
AUG	19	11	30	12	16	5	0	0	0	0	0	0	0	
SEP	9	10	35	16	10	8	2	0	0	0	0	0	0	
OCT	21	9	17	17	20	9	0	0	0	0	0	0	0	
NOV	3	3	25	32	22	5	0	0	0	0	0	0	0	
DEC	7	3	29	27	19	8	0	0	0	0	0	0	0	
J/Y	92	103	376	282	181	58	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 EERSTE ORDE — FIRST ORDER STATIONS

464/783 TSABONG BOTSWANA ø 26°03'S P BY/AT 1000GPM HT 1·2M
λ 22°27'E H 960M HR 1·2M

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

1961	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	902·1	900·5	899·4	22·6	31·7	27·2	16·2	18·4	17·4	52	26	37	3·3	3·4	3·0
FEB	902·2	900·7	899·7	22·7	33·3	27·9	16·4	18·8	17·4	51	23	34	2·8	3·5	3·1
MAR	903·4	902·4	901·7	21·0	28·6	23·9	18·2	19·9	18·8	76	45	62	3·8	4·7	3·2
APR	904·1	902·7	902·7	16·9	28·1	20·0	14·3	17·5	15·4	75	33	61	2·1	2·6	2·1
MAY	905·4	904·0	904·7	9·8	23·5	14·5	8·1	15·4	10·4	79	40	59	2·5	2·5	1·6
JUN	909·1	907·7	908·0	7·8	19·9	12·3	6·9	12·3	9·5	87	39	70	2·8	2·9	2·8
JUL	910·3	908·9	909·1	8·1	21·8	13·2	6·2	12·5	9·0	76	30	56	3·4	2·8	2·3
AUG	910·9	909·1	909·3	8·1	21·8	12·6	5·5	11·3	7·2	67	22	43	0·4	0·7	0·1
SEP	905·7	903·6	903·8	16·2	29·4	21·2	9·8	14·6	11·5	41	15	27	1·2	1·3	1·3
OCT	903·8	901·6	901·4	18·1	30·1	22·0	9·7	14·3	11·1	28	11	19	1·5	1·4	0·7
NOV	902·6	900·3	899·8	22·5	30·9	25·3	16·3	18·2	16·6	53	28	41	3·3	4·4	3·4
DEC	901·0	899·3	898·8	23·5	33·4	26·8	15·8	18·8	17·1	43	22	36	1·7	2·7	2·3
J/Y	905·1	903·4	903·2	16·4	27·7	20·6	11·9	16·0	13·5	61	28	45	2·4	2·7	2·2

UITERSTE TEMPERATURE / EXTREME TEMPERATURES — NEERSLAG / PRECIP

1961	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	33·2	17·9	25·5	-1·0	39·4	10	8·5	30	20·7	1	26·2	13	70·0	47·7	24
FEB	34·8	17·1	25·9	0·1	38·3	21	11·2	20	27·4	11	21·4	27	7·8	5·1	9
MAR	30·1	17·8	23·9	0·6	33·0	16	14·6	9	20·6	19	20·6	2	193·5	54·5	12
APR	28·9	12·4	20·7	1·2	32·6	2	8·2	28	24·7	8	18·4	4	44·0	19·0	8
MAY	24·2	5·7	14·9	0·0	29·2	9	-0·6	23	15·4	12	16·7	1	12·6	8·0	1
JUN	20·7	5·5	13·1	1·6	24·7	23	0·4	6	13·0	8	12·8	3	43·3	24·0	8
JUL	22·6	5·7	14·1	2·7	26·3	28	-0·4	16	14·9	29	12·8	29	17·8	8·5	29
AUG	22·6	3·0	12·8	-1·7	29·2	31	-2·2	19	14·8	5	13·4	28	0·0	0·0	-
SEP	30·3	9·9	20·1	2·4	35·6	22	1·4	3	22·4	2	19·1	18	0·0	0·0	-
OCT	31·2	10·0	20·6	-1·1	39·0	22	0·8	9	22·5	8	18·5	21	0·0	0·0	-
NOV	32·8	16·9	24·9	0·9	40·6	19	11·9	9	22·6	27	20·1	30	66·9	25·0	26
DEC	35·2	16·8	26·0	0·3	39·5	10	11·0	24	28·0	3	21·4	29	15·5	8·5	15
J/Y	28·9	11·6	20·3	0·6	40·6	-	-2·2	-	13·0	-	26·2	-	471·4	54·5	-

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

1961	VAN REEN ≥0·1	/OF RAIN ≥1·0	≥10	≥25	VAN /OF ≥35	≥30	MAX TEMP <17·5	<10	VAN /OF MIN TEMP <-2·5	<0·0	<5	>20	%	▲	✱	≡
JAN	9	6	1	1	14	24	0	0	0	0	0	10	10	0	0	0
FEB	4	2	0	0	17	26	0	0	0	0	0	5	6	0	0	0
MAR	10	7	5	3	0	21	0	0	0	0	0	2	7	0	0	0
APR	5	5	2	0	0	8	0	0	0	0	0	0	2	0	0	0
MAY	4	3	0	0	0	0	3	0	0	2	17	0	-	0	0	0
JUN	5	5	1	0	0	0	7	0	0	0	16	0	-	0	0	1
JUL	4	4	0	0	0	0	1	0	0	1	17	0	4	0	0	0
AUG	0	0	0	0	0	0	3	0	0	4	23	0	0	0	0	0
SEP	0	0	0	0	1	18	0	0	0	0	7	0	0	0	0	0
OCT	0	0	0	0	8	18	0	0	0	0	5	0	1	0	0	0
NOV	9	7	2	1	8	26	0	0	0	0	0	1	10	0	0	0
DEC	2	2	0	0	17	30	0	0	0	0	0	3	6	0	0	0
J/Y	52	41	11	5	65	171	14	0	0	7	86	21	-	0	0	1

476/398 JAN SMUTS WK ø 26°08'S P BY/AT 1700GPM HT 1·2M
λ 28°14'E H 1694M HR 1·2M

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

1961	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	832·5	831·2	831·0	17·7	23·6	19·5	14·4	16·2	14·8	71	47	61	3·5	4·1	3·0
FEB	833·1	831·7	831·7	17·6	23·8	19·5	15·1	17·2	15·5	77	52	68	4·1	4·7	4·2
MAR	834·4	833·0	833·2	16·4	22·2	17·4	14·7	16·5	14·7	84	56	76	4·3	5·1	3·4
APR	834·1	832·8	833·4	14·3	20·5	15·3	12·4	14·4	12·4	82	53	72	3·6	3·5	2·3
MAY	834·2	832·9	833·9	10·3	17·5	11·1	8·7	11·5	8·5	82	48	71	3·4	3·1	1·2
JUN	836·9	835·5	836·4	7·3	15·1	9·8	6·2	9·2	7·2	86	45	70	2·4	3·1	2·9
JUL	838·7	837·2	837·8	7·5	15·6	9·8	5·4	9·0	6·0	73	40	56	2·0	2·4	1·8
AUG	838·4	836·7	837·4	7·7	16·5	10·5	5·1	8·4	5·5	70	31	46	1·6	1·4	0·8
SEP	835·9	833·8	834·8	14·1	23·1	16·6	10·4	13·3	10·7	65	31	48	1·3	1·7	1·8
OCT	832·8	830·9	831·7	16·3	24·8	18·1	10·9	13·9	11·1	53	29	42	2·0	1·7	1·7
NOV	833·1	831·3	831·6	16·2	21·9	17·3	13·6	15·7	14·2	76	54	73	4·7	5·4	4·4
DEC	831·9	830·5	830·6	16·7	22·8	18·0	14·1	16·5	14·2	76	54	68	4·4	4·4	4·8
J/Y	834·7	833·1	833·6	13·5	20·6	15·2	10·9	13·5	11·2	74	45	63	3·1	3·4	2·7

UITERSTE TEMPERATURE / EXTREME TEMPERATURES — NEERSLAG / PRECIP

1961	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	25·0	13·8	19·4	-0·1	30·6	11	7·5	29	16·8	29	17·8	14	67·3	35·2	14
FEB	25·3	14·2	19·7	0·5	28·5	23	11·5	18	19·1	13	16·8	11	113·2	37·0	7
MAR	23·2	13·6	18·4	0·3	26·7	24	11·2	14	16·7	13	15·8	25	76·2	21·5	31
APR	21·2	11·3	16·3	0·8	25·3	3	8·3	29	13·9	9	14·3	7	69·9	25·6	9
MAY	18·3	7·2	12·7	-0·1	22·7	8	0·4	14	13·0	16	11·8	8	45·2	15·7	27
JUN	15·7	5·2	10·5	0·1	18·3	22	1·3	12	9·3	9	8·0	21	10·2	6·5	3
JUL	16·3	5·1	10·7	0·4	19·5	26	0·0	16	11·7	17	8·7	3	0·1	0·1	17
AUG	17·4	4·1	10·7	-2·1	26·2	31	-1·5	8	7·2	7	12·4	31	0·0	0·0	-
SEP	24·1	9·9	17·0	1·7	29·3	16	2·3	4	17·6	4	15·0	16	14·0	6·2	24
OCT	25·8	10·9	18·3	0·6	32·1	20	2·8	5	16·1	29	20·3	24	42·6	23·9	29
NOV	23·3	12·6	17·9	-0·6	28·7	20	8·2	1	19·4	15	16·8	20	106·9	24·5	25
DEC	24·1	12·9	18·5	-0·6	29·0	25	8·0	2	15·3	26	16·0	10	105·6	23·3	17
J/Y	21·6	10·1	15·8	-0·1	32·1	-	-1·5	-	7·2	-	20·3	-	651·2	37·0	-

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

1961	VAN REEN ≥0·1	/OF RAIN ≥1·0	≥10	≥25	VAN /OF ≥35	≥30	MAX TEMP <17·5	<10	VAN /OF MIN TEMP <-2·5	<0·0	<5	>20	%	▲	✱	≡
JAN	10	7	2	1	0	2	1	0	0	0	0	0	10	1	0	0
FEB	9	8	4	1	0	0	0	0	0	0	0	0	11	0	0	1
MAR	13	10	4	0	0	0	1	0	0	0	0	0	6	0	0	9
APR	11	10	2	1	0	0	4	0	0	0	0	0	2	0	0	7
MAY	12	7	2	0	0	0	11	0	0	0	8	0	4	0	0	4
JUN	5	3	0	0	0	0	25	1	0	0	11	0	1	0	0	10
JUL	1	0	0	0	0	0	24	0	0	0	13	0	0	0	0	2
AUG	0	0	0	0	0	0	13	1	0	5	19	0	1	0	0	2
SEP	4	3	0	0	0	0	0	0	0	0	4	0	3	0	0	2
OCT	5	4	2	0	0	6	2	0	0	0	3	1	8	0	0	2
NOV	18	13	3	0	0	0	0	0	0	0	0	0	13	2	0	1
DEC	16	10	5	0	0	0	2	0	0	0	0	0	15	2	0	7
J/Y	104	75	24	3	0	8	83	2	0	5	58	1	74	5	0	47

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

464/783 TSABONG ø 26°03'S λ 22°27'E H 960M HA 6M

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

1961	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	3·6			14	4·1			2	8·8			4	2·3		
FEB	14	3·0			12	4·4			5	2·5			4	3·3		
MAR	21	3·1			17	3·5			3	1·7			3	3·6		
APR	17	2·4			5	3·5			2	2·6			1	5·1		
MAY	12	3·8			4	2·1			0	0·0			0	0·0		
JUN	16	3·7			7	4·5			1	3·1			1	2·1		
JUL	16	4·0			11	4·1			4	2·7			1	1·5		
AUG	16	4·8			11	2·6			4	4·5			2	2·1		
SEP	15	4·8			7	3·9			1	3·1			6	3·2		
OCT	19	3·6			2	3·1			6	3·1			2	4·6		
NOV	21	4·0			19	3·0			1	1·5			3	4·6		
DEC	18	3·4			14	3·3			5	4·0			3	4·5		
J/Y	202	3·7			123	3·6			34	3·4			30	3·4		

1961	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	4·3			13	3·9			5	3·0			8	3·6		
FEB	4	6·2			7	3·4			6	3·6			12	3·2		
MAR	3	2·4			3	6·2			5	3·1			7	2·8		
APR	7	2·9			7	5·7			2	1·5			6	5·7		
MAY	5	4·8			10	5·0			5	4·2			3	2·6		
JUN	3	2·9			4	2·4			2	2·3			1	3·1		
JUL	3	1·7			4	2·4			3	2·4			2	3·9		
AUG	9	3·2			5	4·7			2	7·2			1	9·3		
SEP	13	4·5			5	2·5			6	4·4			4	3·9		
OCT	25	3·6			10	3·0			6	2·9			1	2·6		
NOV	8	2·4			6	2·9			9	2·9			5	2·5		
DEC	7	4·8			11	2·4			5	2·3			6	3·5		
J/Y	93	3·7			85	3·7			56	3·3			56	3·6		

WINDSPOEDFREKWENSIE WIND SPEED FREQUENCY

1961	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	24	10	28	20	7	3	1	0	0	0	0	0	0	
FEB	20	17	22	15	7	3	0	0	0	0	0	0	0	
MAR	31	16	27	13	4	2	0	0	0	0	0	0	0	
APR	43	15	15	8	6	2	1	0	0	0	0	0	0	
MAY	54	7	13	12	3	4	0	0	0	0	0	0	0	
JUN	55	7	15	6	6	1	0	0	0	0	0	0	0	
JUL	49	12	14	12	5	1	0	0	0	0	0	0	0	
AUG	43	12	17	11	4	5	1	0	0	0	0	0	0	
SEP	35	10	21	14	8	3	1	0	0	0	0	0	0	
OCT	22	17	28	17	6	3	0	0	0	0	0	0	0	
NOV	18	24	22	19	5	2	0	0	0	0	0	0	0	
DEC	24	26	20	10	10	3	0	0	0	0	0	0	0	
J/Y	416	173	242	157	71	32	4	0	0	0	0	0	0	

476/398 JAN SMUTS ø 26°08'S λ 28°14'E H 1694M HA 13M

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

1961	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	60	3·4	15	2·7	30	3·2	44	4·9	34	6·0	8	4·6	16	3·0	31	3·7
FEB	57	3·0	29	2·5	52	2·9	38	4·2	40	4·3	33	3·2	27	3·3	27	3·4
MAR	110	3·5	34	3·0	56	4·1	65	4·6	31	4·3	11	3·9	11	2·5	16	3·4
APR	48	4·4	19	4·6	36	4·1	43	4·9	27	3·1	14	2·4	31	3·1	23	3·1
MAY	37	3·6	11	3·2	5	2·1	3	2·5	6	1·6	3	2·4	13	3·1	45	4·2
JUN	57	4·7	8	3·8	37	2·8	66	3·0	61	4·4	49	3·6	29	3·0	81	4·8
JUL	56	4·9	46	4·2	37	3·3	42	4·1	37	4·0	20	3·2	40	2·6	61	3·4
AUG	48	4·7	30	4·8	40	3·4	68	5·3	43	3·8	36	5·1	22	3·3	33	5·8
SEP	102	5·2	34	4·6	38	4·3	38	6·7	25	5·3	13	5·3	8	5·2	20	5·4
OCT	24	4·8	19	4·1	9	3·3	33	5·0	26	5·1	21	4·7	13	4·0	45	5·5
NOV	47	5·1	35	4·0	26	4·6	60	6·2	28	6·2	11	4·7	13	4·4	27	5·1
DEC	45	4·6	31	4·4	31	5·9	62	5·9	45	5·6	3	5·2	11	4·3	21	4·1
J/Y	691	4·3	311	3·9	397	3·8	562	4·9	403	4·6	222	4·0	234	3·3	430	4·4

1961	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	40	4·5	29	3·5	15	3·0	14	4·0	36	3·8	70	3·8	99	3·6	90	3·6
FEB	20	3·4	3	3·0	4	2·8	8	3·0	32	3·1	34	3·2	46	3·2	88	3·3
MAR	22	3·0	14	2·2	15	2·5	28	2·7	37	2·6	49	2·8	55	2·5	56	3·4
APR	58	3·8	51	2·9	31	4·2	27	3·2	34	3·6	33	4·4	41	3·7	101	4·1
MAY	71	5·1	24	4·6	15	3·8	16	4·5	45	3·3	106	5·1	173	4·2	123	3·9
JUN	61	5·0	16	3·3	19	2·7	17	2·6	18	2·4	22	3·4	31	4·1	59	4·8
JUL	33	3·9	26	3·8	21	3·3	31	3·2	36	3·2	51	3·0	46	2·7	45	3·5
AUG	63	5·5	17	5·4	17	4·3	27	4·3	63	3·8	72	4·3	38	3·6	64	4·9
SEP	23	5·5	19	4·0	5	4·4	18	3·8	37	3·6	40	4·6	90	4·6	140	5·5
OCT	47	6·0	22	5·9	20	5·8	13	5·2	43	4·4	102	5·7	167	4·6	120	5·1
NOV	17	4·5	14	4·3	5	2·8	6	4·6	23	3·4	87	4·9	81	4·7	168	4·9
DEC	37	3·4	12	4·8	9	4·4	22	4·1	30	3·9	83	4·7	96	4·6	110	5·0
J/Y	512	4·6	247	3·9	176	3·8	227	3·7	434	3·5	749	4·5	963	4·1	1164	4·5

WINDSPOEDFREKWENSIE WIND SPEED FREQUENCY

1961	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	46	268	204	86	21	6	0	0	0	0	0	0	
FEB	134	66	244	173	53	2	0	0	0	0	0	0	0	
MAR	134	71	226	192	109	10	2	0	0	0	0	0	0	
APR	103	49	248	210	87	23	0	0	0	0	0	0	0	
MAY	48	35	246	260	122	24	9	0	0	0	0	0	0	
JUN	89	55	241	190	114	29	2	0	0	0	0	0	0	
JUL	95	57	278	234	71	8	0	0	0	0	0	0	0	
AUG	63	37	232	193	163	48	8	0	0	0	0	0	0	
SEP	47	23	165	206	192	192	58	6	0	0	0	0	0	
OCT	20	19	177	276	167	72	13	0	0	0	0	0	0	
NOV	72	20	161	247	167	41	12	0	0	0	0	0	0	
DEC	96	35	165	206	189	44	9	0	0	0	0	0	0	
J/Y	1015	513	2651	2591	1520	380	67	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

480/184A CAROLINA TNK

ø 26°04'S P BY/AT 1700GPM HT 1·2M
λ 30°07'E H 1696M HR 1·2M

℞ THUNDER
▲ HAIL
* SNOW
≡ FOG
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 METERS
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

1961	P IN MB 08	14	20	T IN°C 8	14	20	T' IN°C 08	14	20	U IN % 08	14	20	N IN 0-8 08	14	20
JAN	832·7	831·4	831·5	16·5	22·9	17·8	14·0	15·2	14·3	76	45	70	3·2	5·1	4·6
FEB	833·5	832·0	832·4	16·1	23·5	17·5	14·4	16·0	14·7	82	48	75	4·7	4·9	4·7
MAR	834·9	833·1	833·8	15·2	22·2	16·7	14·0	15·7	14·4	87	51	78	5·5	5·5	4·2
APR	834·4	833·1	833·9	12·6	20·1	14·3	11·3	13·4	11·8	87	49	75	4·1	3·5	2·7
MAY	834·6	833·1	834·1	9·6	18·3	11·8	8·1	10·7	8·5	82	38	64	3·5	4·1	2·3
JUN	837·4	835·5	836·7	6·3	14·9	8·9	5·5	9·0	6·9	89	46	77	4·0	3·6	2·5
JUL	839·0	837·3	838·1	5·6	15·3	9·1	4·4	8·0	5·7	83	34	60	2·8	0·3	1·6
AUG	838·8	836·9	837·8	6·0	16·0	9·1	4·5	7·9	5·6	81	31	61	3·3	2·2	1·0
SEP	836·5	834·2	835·3	12·8	22·3	14·7	9·7	12·4	10·4	69	31	61	2·4	3·5	3·0
OCT	833·6	831·2	832·4	14·3	22·5	15·5	10·2	12·7	11·0	64	35	61	2·9	2·8	2·9
NOV	833·7	831·7	832·2	15·1	20·7	15·7	13·0	14·6	13·4	80	53	79	5·9	6·2	5·7
DEC	832·6	830·9	831·3	15·2	22·1	15·7	13·5	15·8	13·7	83	53	82	5·5	5·2	6·2
J/Y	835·1	833·4	834·1	12·1	20·1	13·9	10·2	12·6	10·9	81	43	70	4·0	3·9	3·5

UITERSTE TEMPERATURE / EXTREME TEMPERATURES — NEERSLAG / PRECIP

1961	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	25·2	12·4	18·8	−0·3	29·2	12	6·5	30	16·5	1	16·7	18	47·6	12·0	15
FEB	25·3	12·9	19·1	0·4	29·0	22	8·3	1	16·7	13	16·0	26	130·0	29·0	11
MAR	23·7	13·0	18·3	0·6	28·0	24	10·2	9	17·4	25	15·6	23	133·9	42·0	31
APR	21·4	9·7	15·5	0·4	24·9	3	5·5	25	14·9	10	14·0	5	67·1	19·5	6
MAY	19·6	6·5	13·1	1·4	23·5	21	−0·9	14	14·6	13	11·1	22	9·8	4·6	30
JUN	16·0	3·7	9·9	0·8	19·0	5	−1·4	12	10·7	18	8·0	19	19·2	12·0	20
JUL	16·3	3·3	9·8	0·9	19·5	26	0·2	7	11·5	21	7·0	17	2·5	2·5	17
AUG	17·3	2·9	10·1	−1·8	26·5	31	−4·2	4	4·9	7	11·6	31	0·5	0·5	6
SEP	23·8	8·9	16·3	1·6	29·7	11	0·5	5	13·4	2	14·6	21	50·6	32·0	28
OCT	24·3	9·9	17·1	0·2	32·5	21	0·7	6	10·2	30	16·5	14	82·7	38·0	29
NOV	23·2	11·8	17·5	0·0	30·0	19	6·2	1	17·7	5	15·3	21	68·8	15·0	22
DEC	24·0	11·9	17·9	−0·9	30·1	25	7·0	15	13·6	26	16·4	25	191·8	38·5	11
J/Y	21·7	8·9	15·3	0·3	32·5	−	−4·2	−	4·9	−	16·7	−	804·5	42·0	−

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

1961	VAN REËN /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	9	8	1	0	0	0	1	0	0	0	0	0	8	1	0	9
FEB	10	9	4	2	0	0	1	0	0	0	0	0	8	0	0	5
MAR	12	8	4	2	0	0	1	0	0	0	0	0	4	1	0	15
APR	10	6	3	0	0	0	3	0	0	0	0	0	−	0	0	11
MAY	7	3	0	0	0	0	9	0	0	1	8	0	3	0	0	6
JUN	7	4	1	0	0	0	21	0	0	2	20	0	2	0	0	12
JUL	1	1	0	0	0	0	22	0	0	0	24	0	0	0	0	10
AUG	1	0	0	0	0	0	15	1	1	5	24	0	0	0	2	14
SEP	5	4	2	1	0	0	4	0	0	0	4	0	6	1	0	8
OCT	7	4	2	2	0	6	5	0	0	0	2	0	5	2	0	6
NOV	14	9	3	0	0	0	0	0	0	0	0	0	7	2	0	4
DEC	14	13	8	3	0	1	4	0	0	0	0	0	14	2	0	5
J/Y	97	69	28	10	0	7	86	1	1	8	82	0	−	9	2	105

508/232 MAFEKING

ø 25°52'S P BY/AT 1300GPM HT 1·2M
λ 25°38'E H 1277M HR 1·2M

℞ DONDER
▲ HAEL
* SNEEU
≡ MIS
D DATUM
% PERSENTASIE

TXX HOOGSTE MAKS TEMP
TNN LAAGSTE MIN TEMP
TXN LAAGSTE MAKS TEMP
TNX HOOGSTE MIN TEMP
R TOTALE REËNVAL
RX MAKSIMUM REËNVAL
GPM GEOPOTENSIALE METERS
HT HOOGTE VAN DROËBOL TERM
HR HOOGTE VAN REËNMETER
HA HOOGTE VAN ANEMOGRAAF

P GEMIDDELDE LUGDRUK
T GEMIDDELDE DROËBOL 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

1961	P IN MB 08	14	20	T IN°C 8	14	20	T' IN°C 08	14	20	U IN % 08	14	20	N IN 0-8 08	14	20
JAN	872·6	870·7	870·2	21·2	28·3	23·9	16·0	17·9	16·8	59	35	50	3·5	4·7	3·7
FEB	872·9	871·3	871·0	21·5	27·6	23·2	16·7	18·5	17·3	63	43	56	3·9	4·4	3·7
MAR	874·3	872·9	872·9	19·1	25·2	20·2	16·8	18·5	17·5	79	53	77	4·2	5·3	3·8
APR	874·3	873·0	873·4	16·7	24·6	17·7	14·0	16·7	14·8	75	45	73	3·3	4·0	2·4
MAY	874·9	873·6	874·5	11·9	21·3	13·3	9·8	13·5	10·8	76	40	73	3·3	3·3	2·3
JUN	878·2	876·7	877·4	8·5	18·4	10·7	6·9	11·3	8·2	81	40	72	3·0	3·6	2·1
JUL	880·0	878·3	878·7	8·7	19·1	11·3	6·1	11·1	7·4	68	36	58	3·1	3·3	1·5
AUG	880·2	878·3	878·3	9·7	20·0	12·5	6·3	10·6	7·4	60	28	48	1·2	1·5	1·1
SEP	876·1	873·9	874·4	18·2	28·0	19·7	11·4	14·4	11·2	43	19	33	1·4	1·3	0·7
OCT	873·6	871·1	871·7	19·9	29·7	21·7	11·8	15·1	12·1	38	17	30	2·0	1·8	1·2
NOV	873·4	871·1	871·2	21·2	27·7	22·0	15·8	17·4	16·1	58	36	55	4·3	5·7	3·5
DEC	872·1	870·1	869·8	22·2	29·5	24·1	15·9	17·7	16·0	54	31	44	3·3	4·4	3·3
J/Y	875·2	873·4	873·6	16·6	24·9	18·4	12·3	15·2	13·0	63	35	56	3·0	3·6	2·4

UITERSTE TEMPERATURE / EXTREME TEMPERATURES — NEERSLAG / PRECIP

1961	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	29·5	16·2	22·9	−0·6	34·5	14	7·9	30	21·6	1	20·1	13	52·9	27·7	14
FEB	29·2	16·6	22·9	0·3	33·9	5	13·1	11	22·1	8	19·6	25	166·3	89·5	5
MAR	26·3	15·7	21·0	0·0	29·6	24	13·1	28	22·4	19	18·4	25	178·0	99·0	18
APR	25·1	12·6	18·9	1·0	28·4	3	8·2	15	18·2	9	17·4	1	96·5	62·9	9
MAY	21·8	8·5	15·1	1·0	25·7	8	1·3	14	14·4	13	13·5	2	66·4	36·0	1
JUN	18·8	5·5	12·1	1·0	22·3	29	−0·8	17	13·8	11	11·6	25	15·7	11·7	3
JUL	19·8	5·2	12·5	1·6	23·4	25	−0·3	16	14·2	30	11·2	3	13·9	6·9	28
AUG	20·5	4·7	12·6	−1·3	29·7	31	−1·1	4	14·3	5	14·3	28	0·0	0·0	−
SEP	28·4	12·3	20·3	2·7	32·3	20	5·8	2	21·3	3	17·0	23	2·6	2·6	28
OCT	30·2	12·9	21·5	0·0	36·8	22	6·3	9	24·1	31	21·3	13	0·9	0·5	28
NOV	29·1	15·6	22·3	0·2	35·7	19	10·5	5	20·3	27	20·5	20	93·7	30·5	26
DEC	30·7	16·0	23·3	0·1	35·8	25	10·9	14	20·6	3	19·1	25	1·7	1·0	11
J/Y	25·8	11·8	18·8	0·5	36·8	−	−1·1	−	13·8	−	21·3	−	688·6	99·0	−

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

1961	VAN REËN /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	10	6	2	1	0	13	0	0	0	0	0	1	10	0	0	0
FEB	8	6	3	2	0	13	0	0	0	0	0	0	10	0	0	0
MAR	12	10	4	2	0	0	0	0	0	0	0	0	6	0	0	0
APR	7	6	3	1	0	0	0	0	0	0	0	0	−	0	0	0
MAY	7	5	3	1	0	0	3	0	0	0	7	0	6	0	0	0
JUN	2	2	1	0	0	0	6	0	0	1	14	0	2	0	0	0
JUL	4	4	0	0	0	0	2	0	0	1	16	0	1	0	0	0
AUG	0	0	0	0	0	0	6	0	0	2	19	0	0	0	0	0
SEP	1	1	0	0	0	11	0	0	0	0	0	0	1	0	0	0
OCT	2	0	0	0	5	14	0	0	0	0	0	1	4	0	0	0
NOV	13	10	2	2	1	14	0	0	0	0	0	1	14	0	0	0
DEC	2	0	0	0	1	20	0	0	0	0	0	0	6	0	0	0
J/Y	68	50	18	9	7	85	17	0	0	4	56	3	−	0	0	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

480/184A CAROLINA φ 26°04'S λ 30°07'E H 1696M HA 5M

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

1961	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	3·1			19	3·7			11	4·6			3	3·2		
FEB	10	3·1			27	3·8			17	4·4			6	3·5		
MAR	12	3·4			31	3·4			13	3·4			7	2·7		
APR	15	2·4			22	3·3			12	3·5			4	2·8		
MAY	14	2·9			6	3·3			5	3·1			2	2·6		
JUN	14	2·4			18	3·3			18	3·2			5	3·5		
JUL	17	2·4			21	3·1			12	3·1			5	3·3		
AUG	14	2·4			17	3·3			15	3·7			6	4·5		
SEP	21	3·2			19	4·3			11	3·9			2	2·8		
OCT	17	3·3			21	4·0			12	4·3			3	4·1		
NOV	15	3·3			24	3·3			8	4·3			3	3·4		
DEC	16	3·2			27	3·8			11	4·0			5	3·3		
J/Y	176	2·9			252	3·6			145	3·8			51	3·3		

1961	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	2·4			14	3·8			12	3·1			12	3·5		
FEB	3	2·7			5	2·8			10	2·7			6	2·8		
MAR	2	2·1			7	3·0			12	3·0			9	3·6		
APR	6	3·6			11	3·9			13	3·8			4	3·6		
MAY	5	3·7			8	4·8			24	4·1			25	3·4		
JUN	5	3·4			5	3·3			11	3·9			9	2·7		
JUL	8	4·2			4	3·2			7	3·3			11	2·8		
AUG	1	5·1			5	3·3			15	3·9			13	3·3		
SEP	4	4·5			4	4·5			10	3·7			17	3·4		
OCT	5	5·0			2	4·4			16	4·8			14	3·4		
NOV	3	3·6			6	3·3			18	3·3			14	4·0		
DEC	3	2·9			4	3·8			18	3·2			8	3·1		
J/Y	52	3·6			75	3·7			166	3·7			142	3·3		

WINDSPOEDFREKWENSIE WIND SPEED FREQUENCY

1961	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	2	3	48	34	6	0	0	0	0	0	0	0	0	
FEB	0	7	34	35	8	0	0	0	0	0	0	0	0	
MAR	0	6	41	44	2	0	0	0	0	0	0	0	0	
APR	3	10	41	28	8	0	0	0	0	0	0	0	0	
MAY	4	10	37	29	12	1	0	0	0	0	0	0	0	
JUN	5	17	31	30	7	0	0	0	0	0	0	0	0	
JUL	7	13	45	21	6	0	0	0	0	0	0	0	0	
AUG	7	10	42	28	4	1	1	0	0	0	0	0	0	
SEP	2	3	40	35	10	0	0	0	0	0	0	0	0	
OCT	3	4	31	40	13	2	0	0	0	0	0	0	0	
NOV	1	4	42	39	4	0	0	0	0	0	0	0	0	
DEC	1	1	52	36	3	0	0	0	0	0	0	0	0	
J/Y	35	88	484	399	83	4	1	0	0	0	0	0	0	

508/232 MAFEKING φ 25°52'S λ 25°38'E H 1277M HA 5M

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

1961	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	2·9			27	3·7			8	3·1			1	3·1		
FEB	10	4·3			24	4·0			9	3·7			2	2·8		
MAR	6	4·0			17	3·3			19	4·5			4	3·4		
APR	10	4·3			28	3·2			12	2·6			3	2·9		
MAY	13	4·5			22	3·4			12	3·2			4	2·4		
JUN	3	2·9			24	3·9			17	3·0			4	2·2		
JUL	4	5·0			28	3·3			14	3·1			7	2·4		
AUG	11	4·6			21	3·6			15	4·0			9	2·8		
SEP	12	6·2			35	5·7			10	3·9			4	5·1		
OCT	19	4·7			21	4·6			5	3·0			9	4·9		
NOV	14	4·9			27	5·7			7	5·2			7	4·8		
DEC	16	4·0			34	5·7			6	4·6			8	4·1		
J/Y	130	4·5			308	4·3			134	3·6			62	3·6		

1961	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	4·9			7	2·6			4	4·9			3	2·7		
FEB	1	1·5			1	6·2			5	3·4			3	4·6		
MAR	1	2·1			0	0·0			2	2·3			5	3·1		
APR	1	1·5			1	3·1			2	3·3			4	2·4		
MAY	0	0·0			4	3·9			8	2·8			6	2·9		
JUN	2	2·6			3	4·6			2	2·1			5	2·7		
JUL	0	0·0			6	2·7			2	3·6			3	3·4		
AUG	7	3·8			3	3·2			3	3·8			5	5·5		
SEP	2	5·4			2	2·3			3	3·6			4	6·5		
OCT	8	4·1			9	3·8			4	2·9			6	6·6		
NOV	3	6·7			2	3·9			3	2·7			10	4·8		
DEC	3	4·5			3	2·7			1	3·6			7	4·2		
J/Y	32	4·2			41	3·3			39	3·2			61	4·2		

WINDSPOEDFREKWENSIE WIND SPEED FREQUENCY

1961	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	27	17	20	21	8	0	0	0	0	0	0	0	0	
FEB	29	9	17	17	10	2	0	0	0	0	0	0	0	
MAR	39	4	22	20	7	1	0	0	0	0	0	0	0	
APR	29	14	23	20	3	1	0	0	0	0	0	0	0	
MAY	24	12	30	15	12	0	0	0	0	0	0	0	0	
JUN	30	12	25	14	8	1	0	0	0	0	0	0	0	
JUL	29	22	20	13	5	3	1	0	0	0	0	0	0	
AUG	19	18	22	17	13	3	1	0	0	0	0	0	0	
SEP	18	10	13	19	18	11	1	0	0	0	0	0	0	
OCT	12	11	18	28	16	8	0	0	0	0	0	0	0	
NOV	17	5	11	28	23	5	1	0	0	0	0	0	0	
DEC	15	10	16	25	21	4	2	0	0	0	0	0	0	
J/Y	288	144	237	237	144	39	6	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 EERSTE ORDE — FIRST ORDER STATIONS

511/523 RUSTENBURG AGR — ø 25°43'S P BY/AT 1200GPM HT 1·2M — λ 27°18'E H 1157M HR 1·2M

1961	P IN MB 08	14	20	T IN°C 8	14	20	T' IN°C 08	14	20	U IN % 08	14	20	N IN 0-8 08	14	20
JAN	882·8	880·9	880·2	21·1	27·3	22·6	16·6	18·9	17·9	64	46	63	3·2	4·3	3·8
FEB	883·5	881·4	881·0	20·9	27·5	22·5	17·6	19·5	18·1	73	48	66	3·6	3·8	3·6
MAR	884·8	882·9	882·8	19·5	25·8	20·3	17·3	18·9	17·6	81	53	78	3·7	4·7	3·5
APR	885·0	883·1	883·5	15·9	24·1	17·6	14·3	17·1	15·0	84	51	76	3·6	3·3	1·5
MAY	885·9	884·1	884·6	11·1	20·9	13·7	9·9	14·0	11·2	85	45	74	3·1	3·2	1·3
JUN	888·9	887·0	887·7	9·1	18·8	11·5	7·7	12·1	9·3	83	45	75	2·5	2·6	2·5
JUL	890·8	889·0	889·2	7·9	19·2	11·0	6·0	11·6	7·7	77	38	62	2·0	2·8	1·6
AUG	890·7	888·4	888·5	9·1	20·0	11·9	6·2	11·1	7·4	66	32	53	1·9	1·9	0·7
SEP	887·0	884·1	884·5	16·6	26·7	19·5	12·0	15·4	12·6	59	29	45	1·4	1·6	1·6
OCT	883·7	880·4	881·1	19·9	29·2	21·1	13·1	16·2	13·0	46	25	40	1·9	1·8	1·7
NOV	883·8	880·9	880·9	20·5	26·8	21·2	16·4	18·3	16·8	67	45	65	4·4	5·1	4·3
DEC	882·3	880·0	879·9	21·0	27·5	22·0	16·9	18·9	16·8	67	45	61	4·0	4·5	4·5
J/Y	885·8	883·5	883·7	16·1	24·5	17·9	12·8	16·0	13·6	71	42	63	2·9	3·3	2·5

1961	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	28·9	15·6	22·3	-0·9	33·5	11	11·4	31	22·5	29	19·6	20	58·4	19·0	14
FEB	29·0	16·4	22·7	0·0	33·3	23	13·0	1	23·6	8	18·8	26	145·0	48·0	26
MAR	26·9	15·9	21·4	0·3	30·6	24	13·0	28	20·4	13	18·5	3	93·1	48·8	1
APR	25·2	12·6	18·9	0·8	28·8	3	7·8	30	18·5	5	17·8	9	147·5	81·9	9
MAY	21·9	8·2	15·1	0·6	26·8	8	2·1	25	17·2	13	12·8	11	53·2	13·7	27
JUN	19·6	6·5	13·1	1·5	22·8	29	2·1	16	12·4	9	11·1	25	12·6	6·8	3
JUL	20·1	4·8	12·5	1·3	23·1	26	1·1	21	15·0	30	10·6	3	0·3	0·3	30
AUG	21·2	4·2	12·7	-1·2	30·1	31	0·0	4	11·5	7	10·8	28	6·2	5·0	7
SEP	28·1	10·3	19·2	1·5	32·4	16	3·9	5	21·9	3	16·5	21	16·2	12·7	29
OCT	30·3	12·0	21·1	0·1	36·4	21	4·7	7	22·0	31	18·1	25	32·0	16·5	28
NOV	28·1	15·3	21·7	-0·1	35·1	20	10·8	2	23·5	15	20·0	22	79·2	20·0	24
DEC	29·0	15·5	22·3	-0·6	35·2	25	12·5	28	18·4	3	19·1	10	84·4	28·2	10
J/Y	25·7	11·4	18·6	0·3	36·4	-	0·0	-	11·5	-	20·0	-	728·1	81·9	-

1967	AANTAL DAE IN GEGEWE PERKE VAN REËN /OF RAIN ≥0·1	≥1·0	≥10	≥25	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 ⌇	▲	*	≡
JAN	10	8	2	0	0	12	0	0	0	0	0	0	10	0	0	0
FEB	9	8	5	2	0	12	0	0	0	0	0	0	9	1	0	0
MAR	12	10	2	1	0	1	0	0	0	0	0	0	3	0	0	0
APR	10	9	4	1	0	0	0	0	0	0	0	0	4	0	0	0
MAY	8	8	1	0	0	0	2	0	0	0	6	0	6	0	0	0
JUN	4	4	0	0	0	0	4	0	0	0	10	0	1	0	0	0
JUL	1	0	0	0	0	0	1	0	0	0	19	0	0	0	0	0
AUG	2	2	0	0	0	1	5	0	0	0	20	0	0	0	0	0
SEP	3	2	1	0	0	12	0	0	0	0	2	0	2	1	0	0
OCT	6	5	2	0	5	15	0	0	0	0	2	0	8	1	0	0
NOV	17	13	2	0	1	8	0	0	0	0	0	0	13	1	0	0
DEC	14	8	3	1	1	13	0	0	0	0	0	0	12	2	0	0
J/Y	96	77	22	5	7	74	12	0	0	0	59	0	68	6	0	0

513/405A PRETORIA WB — ø 25°45'S P BY/AT 1400GPM HT 1·2M — λ 28°14'E H 1369M HR 1·2M

1961	P IN MB 08	14	20	T IN°C 8	14	20	T' IN°C 08	14	20	U IN % 08	14	20	N IN 0-8 08	14	20
JAN	862·7	860·9	860·6	19·9	26·0	21·4	15·8	17·5	16·6	66	43	62	3·3	4·9	3·0
FEB	863·3	861·5	861·3	20·2	26·4	21·5	16·9	18·4	17·3	72	46	67	4·0	5·0	3·7
MAR	864·5	862·8	863·0	18·5	24·7	19·7	16·0	17·7	16·5	78	50	73	4·3	5·3	3·5
APR	864·6	862·8	863·4	15·9	23·1	16·7	13·8	15·9	13·9	80	48	73	3·6	3·6	2·2
MAY	865·1	863·5	864·3	11·8	19·8	12·5	10·0	13·0	10·0	80	46	73	3·1	3·4	1·1
JUN	867·8	866·2	867·1	8·4	17·9	10·7	7·0	11·0	8·3	83	41	72	3·4	3·4	2·6
JUL	869·7	868·0	868·6	8·2	18·3	10·8	6·0	10·3	7·2	73	34	60	1·8	2·7	1·9
AUG	869·7	867·5	868·2	9·1	19·1	11·9	6·2	10·0	6·9	65	29	47	1·2	1·8	0·9
SEP	866·5	863·9	864·8	16·5	25·2	18·5	11·9	14·5	12·1	59	30	48	1·0	1·6	1·4
OCT	863·3	860·5	861·4	18·4	27·4	20·1	12·6	15·5	13·0	53	27	45	2·2	1·8	1·4
NOV	863·6	861·3	861·4	18·8	24·3	20·0	15·5	17·1	15·9	72	49	66	5·0	6·0	4·5
DEC	862·2	860·2	860·2	19·3	25·7	20·5	16·0	17·6	15·5	72	46	61	4·4	5·0	4·6
J/Y	865·3	863·3	863·7	15·4	23·2	17·0	12·3	14·9	12·8	71	41	62	3·1	3·7	2·6

1961	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	27·9	14·6	21·3	-0·2	33·0	11	7·9	30	20·0	29	18·9	17	111·4	69·4	14
FEB	28·0	15·7	21·9	0·5	32·1	23	12·3	1	23·2	13	17·8	11	49·8	11·8	26
MAR	26·0	15·2	20·6	0·7	30·0	24	12·0	28	19·4	13	17·4	29	83·6	28·6	6
APR	24·0	11·6	17·8	0·7	28·0	3	7·7	16	16·3	10	16·0	8	108·3	43·8	9
MAY	20·9	7·8	14·3	0·9	25·3	8	1·4	15	15·1	31	12·0	28	43·5	9·3	11
JUN	18·8	5·6	12·2	1·4	21·2	29	0·1	15	12·9	9	10·4	25	9·5	5·8	3
JUL	19·2	4·6	11·9	1·1	22·1	25	-1·2	16	15·5	17	10·5	3	0·2	0·1	4
AUG	20·1	4·1	12·1	-1·6	28·5	31	-0·4	6	10·5	7	8·9	31	0·1	0·1	1
SEP	26·5	10·6	18·5	1·4	31·5	16	3·5	4	20·0	4	14·8	22	39·2	23·1	29
OCT	28·4	12·0	20·2	0·5	34·6	24	5·4	5	19·5	29	20·7	24	102·2	39·4	29
NOV	26·3	14·4	20·3	-0·1	32·2	19	9·5	1	21·3	15	17·5	30	107·0	31·2	26
DEC	27·4	14·5	20·9	-0·4	32·9	23	11·1	28	19·1	2	17·1	10	74·6	34·4	26
J/Y	24·5	10·9	17·7	0·4	34·6	-	-1·2	-	10·5	-	20·7	-	729·4	69·4	-

1961	AANTAL DAE IN GEGEWE PERKE VAN REËN /OF RAIN ≥0·1	≥1·0	≥10	≥25	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 ⌇	▲	*	≡
JAN	8	7	2	1	0	8	0	0	0	0	0	0	9	1	0	0
FEB	13	8	2	0	0	5	0	0	0	0	0	0	10	0	0	0
MAR	13	8	3	1	0	0	0	0	0	0	0	0	5	0	0	1
APR	11	9	5	1	0	0	1	0	0	0	0	0	1	0	0	1
MAY	10	7	0	0	0	0	5	0	0	0	7	0	7	0	0	1
JUN	7	3	0	0	0	0	6	0	0	0	13	0	1	0	0	0
JUL	2	0	0	0	0	0	1	0	0	1	18	0	0	0	0	0
AUG	1	0	0	0	0	0	8	0	0	2	21	0	0	0	0	0
SEP	3	3	1	0	0	3	0	0	0	0	2	0	4	2	0	0
OCT	5	5	3	3	0	11	0	0	0	0	0	1	7	2	0	0
NOV	15	11	3	2	0	4	0	0	0	0	0	0	13	0	0	0
DEC	13	12	1	1	0	10	0	0	0	0	0	0	13	0	0	0
J/Y	101	73	20	9	0	41	21	0	0	3	61	1	70	5	0	3

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

511/523 RUSTENBURG Ø 25°43'S λ 27°18'E H 1157M HA 5M

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

1961	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	3·4			10	2·7			13	2·8			2	1·5		
FEB	12	2·9			9	2·6			16	2·6			2	2·6		
MAR	11	3·2			5	3·3			19	2·6			0	0·0		
APR	8	3·2			5	2·2			11	3·3			1	2·1		
MAY	13	3·0			2	2·6			0	0·0			1	1·5		
JUN	10	3·0			5	2·6			2	3·9			2	1·5		
JUL	10	2·8			6	3·9			7	2·9			1	2·1		
AUG	6	2·9			4	2·9			9	4·1			3	1·7		
SEP	13	3·8			7	3·3			17	2·9			11	2·3		
OCT	15	3·5			10	3·0			8	2·0			5	2·8		
NOV	16	3·2			12	3·6			13	3·7			4	3·1		
DEC	20	4·0			12	2·8			15	4·0			2	2·8		
J/Y	154	3·3			67	3·0			130	3·1			34	2·3		

1961	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	12	3·3			5	2·3			7	3·6			9	3·5		
FEB	10	2·8			4	1·9			6	2·7			8	2·6		
MAR	9	2·1			5	2·4			3	2·1			3	2·4		
APR	14	1·9			7	2·1			5	4·3			4	4·9		
MAY	24	2·2			16	2·7			4	2·4			8	3·8		
JUN	22	2·1			10	2·7			2	2·3			3	2·9		
JUL	21	2·1			13	2·8			3	2·4			1	4·1		
AUG	24	2·6			8	2·8			6	3·0			6	3·2		
SEP	11	2·0			6	3·2			4	6·0			5	4·0		
OCT	14	4·7			12	3·1			5	4·0			9	5·5		
NOV	5	3·7			2	3·1			4	2·9			11	3·6		
DEC	6	2·2			6	2·4			4	2·3			10	3·7		
J/Y	172	2·6			94	2·7			53	3·3			77	3·7		

WINDSPOEDFREKWENSIE WIND SPEED FREQUENCY

1961	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	14	40	19	5	0	0	0	0	0	0	0	0	
FEB	17	19	35	11	2	0	0	0	0	0	0	0	0	
MAR	38	13	31	9	2	0	0	0	0	0	0	0	0	
APR	35	17	22	11	5	0	0	0	0	0	0	0	0	
MAY	24	19	34	12	3	0	0	0	0	0	0	0	0	
JUN	34	18	27	9	2	0	0	0	0	0	0	0	0	
JUL	31	13	36	12	1	0	0	0	0	0	0	0	0	
AUG	27	20	26	12	8	0	0	0	0	0	0	0	0	
SEP	16	20	28	18	7	1	0	0	0	0	0	0	0	
OCT	15	18	27	18	11	1	3	0	0	0	0	0	0	
NOV	23	10	30	20	6	1	0	0	0	0	0	0	0	
DEC	18	17	27	20	11	0	0	0	0	0	0	0	0	
J/Y	293	198	363	171	63	3	3	0	0	0	0	0	0	

513/405A PRETORIA Ø 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

1961	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	49	2·2	30	2·5	28	2·5	17	2·1	29	2·6	75	3·9	8	3·0	18	2·7
FEB	28	2·1	59	2·1	21	2·2	23	2·1	22	2·7	72	3·6	28	2·5	5	1·5
MAR	19	1·9	52	2·4	45	2·2	37	1·9	43	2·8	63	3·2	24	3·0	1	1·3
APR	19	2·4	34	1·9	25	2·5	36	2·4	26	2·8	42	2·1	17	2·2	5	2·7
MAY	15	2·4	11	2·2	12	2·9	20	2·2	26	1·8	33	2·0	11	2·2	8	2·4
JUN	5	2·1	30	2·5	24	2·8	21	1·8	26	2·8	47	2·4	77	3·9	7	2·7
JUL	9	1·8	24	3·2	29	3·3	28	2·6	19	2·5	68	2·5	46	3·2	3	1·8
AUG	10	3·4	41	3·2	15	3·5	20	2·6	35	3·0	99	3·7	24	3·2	11	1·7
SEP	41	3·1	75	3·5	52	3·3	45	2·2	34	3·0	52	4·6	17	4·1	8	3·9
OCT	39	3·0	28	2·3	35	3·0	32	2·8	42	2·6	34	3·8	25	4·3	11	3·2
NOV	45	2·4	27	2·6	56	2·3	45	2·0	39	2·5	54	4·6	18	3·6	8	3·6
DEC	32	1·9	67	2·7	35	2·0	30	2·3	44	3·4	60	4·3	18	3·7	10	3·8
J/Y	311	2·4	478	2·7	377	2·6	354	2·2	385	2·6	699	3·5	313	3·4	95	2·8

1961	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	2·7	20	3·1	27	3·4	17	2·4	25	2·4	33	2·6	17	2·2	17	2·0
FEB	9	3·0	12	2·5	18	2·8	14	2·5	20	2·5	18	2·1	18	1·8	8	1·6
MAR	6	3·0	3	2·1	4	1·7	0	0·0	9	1·8	25	2·0	31	1·8	12	1·7
APR	18	2·1	7	1·9	10	2·1	10	2·4	21	2·9	20	2·8	9	1·7	13	1·9
MAY	26	2·9	33	2·7	25	4·4	12	3·7	24	2·8	32	3·1	54	2·7	21	2·0
JUN	7	1·9	24	2·5	20	2·9	8	2·2	13	1·9	10	2·1	10	2·1	4	2·0
JUL	23	3·4	12	2·0	10	3·0	14	3·0	8	1·8	9	1·8	7	1·6	8	1·8
AUG	5	2·0	42	3·4	24	4·3	12	3·4	22	3·0	34	3·4	17	2·8	8	3·4
SEP	11	4·1	15	4·2	6	3·3	10	3·8	11	2·7	20	3·3	33	2·6	6	1·9
OCT	18	3·0	28	5·4	26	5·1	16	5·1	21	4·0	45	3·8	51	3·3	23	2·5
NOV	12	3·3	7	2·5	8	3·3	6	2·1	26	2·3	23	2·5	31	2·4	16	2·0
DEC	18	2·4	16	3·8	16	2·5	15	2·3	26	2·5	32	2·6	38	2·8	11	1·9
J/Y	166	2·9	219	3·3	194	3·5	134	3·0	226	2·6	301	2·8	316	2·5	147	2·1

WINDSPOEDFREKWENSIE WIND SPEED FREQUENCY

1961	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	321	70	255	72	23	3	0	0	0	0	0	0	0	
FEB	297	86	215	55	18	1	0	0	0	0	0	0	0	
MAR	370	95	216	53	10	0	0	0	0	0	0	0	0	
APR	408	66	206	40	0	0	0	0	0	0	0	0	0	
MAY	381	89	189	71	14	0	0	0	0	0	0	0	0	
JUN	387	73	174	65	21	0	0	0	0	0	0	0	0	
JUL	423	64	158	87	8	0	0	0	0	0	0	0	0	
AUG	325	67	166	141	42	3	0	0	0	0	0	0	0	
SEP	284	66	164	168	33	5	0	0	0	0	0	0	0	
OCT	270	70	200	129	68	4	3	0	0	0	0	0	0	
NOV	281	97	226	62	36	0	0	0	0	0	0	0	0	
DEC	276	111	217	109	22	9	0	0	0	0	0	0	0	
J/Y	4023	954	2386	1052	295	25	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 EERSTE ORDE — FIRST ORDER STATIONS

513/605 ROODEPLAAT AGR — ø 25°35'S P BY/AT -GPM HT 1·2M; λ 28°21'E H 1164M HR 1·2M

1961	P IN MB 08	14	20	T IN °C 8	14	20	T' IN °C 08	14	20	U IN % 08	14	20	N IN 0-8 08	14	20
JAN	-	-	-	21·0	27·2	21·8	16·6	18·1	17·0	64	40	62	2·6	3·4	2·5
FEB	-	-	-	21·4	27·5	22·1	17·1	18·8	17·5	65	43	64	3·5	4·1	3·6
MAR	-	-	-	20·2	26·3	20·3	17·3	18·7	17·2	75	49	75	3·4	4·2	2·7
APR	-	-	-	16·7	24·3	15·7	14·7	16·7	14·8	81	47	82	3·2	3·1	1·9
MAY	-	-	-	12·4	21·2	12·7	10·7	14·0	10·5	82	45	77	2·7	3·0	1·6
JUN	-	-	-	9·3	19·2	10·7	7·9	11·9	8·7	82	41	77	2·3	2·7	2·1
JUL	-	-	-	8·5	19·7	10·4	6·4	11·3	6·8	74	33	58	1·7	2·1	1·9
AUG	-	-	-	9·7	20·4	11·5	6·9	11·0	6·2	68	28	44	1·4	1·8	1·0
SEP	-	-	-	17·4	25·7	19·1	12·7	15·5	12·1	58	30	45	1·0	1·2	1·2
OCT	-	-	-	20·1	28·9	20·9	13·8	15·9	12·9	51	25	40	1·9	1·7	1·7
NOV	-	-	-	20·4	26·1	21·3	16·6	18·0	16·3	69	45	61	4·6	5·3	3·4
DEC	-	-	-	20·6	27·0	21·8	16·9	18·5	16·4	69	46	59	4·0	4·3	3·7
J/Y	-	-	-	16·5	24·5	17·4	13·1	15·7	13·0	70	39	62	2·7	3·1	2·3

1961	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	28·5	15·4	21·9	-1·1	32·6	11	8·2	30	20·7	29	20·1	17	156·0	72·5	14
FEB	29·1	16·3	22·7	0·2	32·9	23	11·6	1	24·7	13	20·1	26	62·1	24·0	11
MAR	27·2	15·8	21·5	0·3	31·4	24	12·4	21	21·6	4	19·6	25	54·4	17·9	25
APR	25·0	12·6	18·8	0·3	29·2	3	8·1	30	18·1	10	18·0	9	93·2	28·1	9
MAY	22·2	7·7	14·9	0·2	27·1	22	1·1	23	17·0	13	13·5	28	58·2	17·1	30
JUN	19·7	6·4	13·1	1·6	22·4	29	-1·1	12	14·4	9	11·4	25	20·8	9·2	20
JUL	20·1	5·0	12·5	0·8	23·1	25	-0·2	16	16·5	17	10·4	17	0·8	0·4	17
AUG	21·2	4·3	12·7	-1·6	30·6	31	-0·7	9	12·0	7	9·6	29	0·4	0·4	7
SEP	27·8	10·5	19·1	1·2	32·7	16	2·3	5	21·1	4	15·0	29	32·1	16·6	25
OCT	29·8	12·9	21·3	0·0	36·1	24	5·0	5	19·9	30	18·8	22	41·8	17·5	28
NOV	27·3	16·0	21·7	-0·2	33·2	20	11·0	1	21·9	15	21·3	5	102·1	33·0	24
DEC	28·3	15·4	21·9	-1·0	33·8	9	11·7	23	19·6	2	18·7	10	57·5	19·2	11
J/Y	25·5	11·5	18·5	0·0	36·1	-	-1·1	-	12·0	-	21·3	-	681·4	72·5	-

1961	AANTAL DAE IN GEGEWE PERKE VAN REËN /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	11	8	5	2	0	10	0	0	0	0	0	1	9	1	0	0
FEB	11	6	2	0	0	10	0	0	0	0	0	2	9	0	0	0
MAR	7	6	2	0	0	2	0	0	0	0	0	0	7	0	0	0
APR	12	10	4	1	0	0	0	0	0	0	0	0	2	0	0	0
MAY	9	8	2	0	0	0	1	0	0	0	9	0	4	0	0	0
JUN	6	4	0	0	0	0	4	0	0	1	8	0	1	0	0	0
JUL	2	0	0	0	0	0	1	0	0	1	15	0	0	0	0	0
AUG	1	0	0	0	0	1	5	0	0	2	17	0	0	0	0	0
SEP	5	4	1	0	0	12	0	0	0	0	3	0	5	1	0	0
OCT	5	4	3	0	4	14	0	0	0	0	0	0	3	0	0	0
NOV	13	11	4	1	0	6	0	0	0	0	0	1	11	0	0	0
DEC	13	9	2	0	0	12	0	0	0	0	0	0	15	0	0	0
J/Y	95	70	25	4	4	67	11	0	0	4	52	4	66	2	0	0

555/837 NELSPRUIT AGR — ø 25°27'S P BY/AT 700GPM HT 1·2M; λ 30°58'E H 660M HR 1·2M

1961	P IN MB 08	14	20	T IN °C 8	14	20	T' IN °C 08	14	20	U IN % 08	14	20	N IN 0-8 08	14	20
JAN	936·0	933·3	933·9	22·4	29·1	23·5	19·2	21·6	20·0	74	52	72	3·6	4·0	4·2
FEB	936·9	934·0	935·2	21·8	28·6	22·8	19·3	21·3	19·6	78	52	74	4·7	4·0	4·7
MAR	938·2	935·8	937·1	21·5	28·0	22·3	19·5	21·3	19·8	82	55	80	4·6	4·7	5·2
APR	938·8	936·1	937·5	17·9	26·3	19·2	16·2	19·4	17·4	83	52	84	3·9	3·5	2·8
MAY	939·6	936·4	938·5	14·9	25·6	17·0	12·9	17·5	14·6	78	43	77	3·0	3·4	3·4
JUN	943·4	941·1	942·6	12·0	22·2	14·0	10·7	15·2	12·4	85	46	83	3·2	3·6	3·3
JUL	945·6	942·8	944·4	10·7	22·5	13·1	9·3	13·9	10·8	83	37	74	2·4	2·6	2·2
AUG	945·9	942·7	944·5	12·3	22·3	14·7	10·2	13·8	11·7	77	38	70	3·1	3·0	3·2
SEP	941·7	938·4	940·2	17·1	26·6	19·3	14·1	17·2	15·2	71	40	65	3·6	3·1	2·8
OCT	938·3	935·1	936·0	17·8	26·4	20·1	14·6	17·4	15·4	71	43	61	4·5	3·4	3·5
NOV	938·3	935·3	936·3	19·6	25·5	20·4	17·2	19·5	18·0	79	55	80	6·2	5·5	6·1
DEC	936·8	934·0	935·1	20·1	26·0	21·2	17·9	20·2	18·5	81	59	78	6·2	4·8	6·1
J/Y	940·0	937·1	938·4	17·3	25·8	19·0	15·1	18·2	16·1	79	48	75	4·1	3·8	4·0

1961	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	30·3	18·3	24·3	0·5	34·6	4	11·3	31	22·9	1	22·7	19	123·8	88·4	14
FEB	30·0	18·4	24·2	0·5	34·2	25	11·9	2	21·9	13	22·3	27	103·4	62·9	11
MAR	28·9	18·9	23·9	1·1	34·0	24	15·1	10	22·5	25	22·2	17	117·3	55·5	24
APR	27·0	15·1	21·1	0·3	31·1	15	9·5	28	19·6	10	19·5	4	85·0	28·5	6
MAY	26·3	11·6	18·9	1·1	32·7	22	4·0	14	21·7	19	17·1	5	15·4	5·9	31
JUN	23·0	9·7	16·3	1·1	26·4	23	4·0	12	16·8	26	14·7	6	65·1	45·8	20
JUL	23·2	7·9	15·5	0·5	27·8	4	3·7	10	16·8	16	12·4	17	11·3	10·7	16
AUG	23·0	8·8	15·9	-1·1	33·2	31	4·8	4	14·4	7	14·8	3	25·8	14·8	3
SEP	27·3	13·1	20·2	0·9	35·8	1	6·5	6	16·4	2	18·0	14	49·0	16·6	29
OCT	27·0	13·5	20·3	-1·0	36·5	27	7·2	6	15·1	30	18·3	28	66·0	30·5	28
NOV	26·4	16·8	21·6	-0·7	33·2	4	12·2	2	20·0	15	20·9	21	112·1	39·8	22
DEC	27·0	17·6	22·3	-1·1	33·2	21	13·6	27	17·3	26	21·3	22	172·8	36·6	25
J/Y	26·6	14·1	20·3	0·2	36·5	-	3·7	-	14·4	-	22·7	-	947·0	88·4	-

1961	AANTAL DAE IN GEGEWE PERKE VAN REËN /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	11	8	2	1	0	15	0	0	0	0	0	8	9	0	0	0
FEB	7	5	3	1	0	18	0	0	0	0	0	9	7	1	0	0
MAR	12	6	3	2	0	7	0	0	0	0	0	8	7	0	0	0
APR	8	7	3	1	0	4	0	0	0	0	0	0	1	0	0	0
MAY	6	5	0	0	0	2	0	0	0	0	1	0	4	0	0	0
JUN	12	6	1	1	0	0	1	0	0	0	1	0	4	0	0	0
JUL	2	1	1	0	0	0	1	0	0	0	3	0	0	0	0	0
AUG	5	4	1	0	0	2	5	0	0	0	1	0	3	0	0	0
SEP	5	5	2	0	2	13	1	0	0	0	0	0	2	0	0	0
OCT	5	4	2	1	3	13	3	0	0	0	0	0	3	0	0	0
NOV	14	10	3	1	0	6	0	0	0	0	0	1	9	2	0	0
DEC	15	11	7	2	0	9	1	0	0	0	0	3	12	1	0	0
J/Y	102	72	28	10	5	89	12	0	0	0	6	29	61	4	0	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

513/605 ROODEPLAAT ø 25°35'S λ 28°21'E H 1164M HA 10M

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

1961	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	2·6			14	4·3			2	2·8			14	4·0		
FEB	4	3·1			15	3·8			4	2·4			17	3·9		
MAR	2	5·1			16	3·6			3	2·2			22	4·1		
APR	1	2·1			16	4·5			2	3·1			14	3·0		
MAY	2	2·8			4	2·4			10	2·5			10	3·6		
JUN	1	3·6			16	3·9			8	2·3			18	3·4		
JUL	3	4·6			16	3·9			16	2·6			16	3·1		
AUG	0	0·0			13	5·3			7	5·3			22	4·4		
SEP	4	6·3			25	6·5			3	2·4			13	5·0		
OCT	2	7·5			21	5·6			3	6·7			8	4·1		
NOV	12	3·0			25	3·8			12	3·2			13	5·0		
DEC	14	2·9			22	3·9			12	3·5			10	5·0		
J/Y	46	3·7			203	4·5			82	3·1			177	4·0		

1961	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	4·5			7	5·5			1	6·2			14	4·1		
FEB	2	2·3			3	2·7			4	4·4			6	3·2		
MAR	1	2·6			2	2·1			0	0·0			12	4·4		
APR	0	0·0			2	2·3			2	3·3			14	4·8		
MAY	2	3·6			3	4·0			6	5·0			15	4·7		
JUN	5	3·7			5	3·9			0	0·0			6	4·5		
JUL	4	2·3			4	4·6			2	5·1			2	3·3		
AUG	1	2·1			8	5·9			0	0·0			7	6·0		
SEP	1	3·6			2	10·0			2	4·6			10	4·1		
OCT	1	5·1			7	4·1			4	6·4			16	5·8		
NOV	1	2·1			1	3·6			7	2·9			7	5·7		
DEC	3	2·7			3	4·6			7	2·6			11	4·4		
J/Y	25	3·2			47	4·6			35	4·1			120	4·7		

WINDSPOEDFREKWENSIE WIND SPEED FREQUENCY

1961	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	27	15	10	4	0	0	0	0	0	0	0	
FEB	29	0	35	14	5	1	0	0	0	0	0	0	0	
MAR	35	0	30	20	6	2	0	0	0	0	0	0	0	
APR	39	0	26	15	10	0	0	0	0	0	0	0	0	
MAY	41	0	32	15	1	2	2	0	0	0	0	0	0	
JUN	31	1	31	21	4	2	0	0	0	0	0	0	0	
JUL	30	0	42	15	4	2	0	0	0	0	0	0	0	
AUG	35	1	23	12	13	8	1	0	0	0	0	0	0	
SEP	30	0	17	19	16	4	4	0	0	0	0	0	0	
OCT	31	0	16	25	13	6	2	0	0	0	0	0	0	
NOV	12	1	44	21	9	2	0	1	0	0	0	0	0	
DEC	11	0	47	26	5	4	0	0	0	0	0	0	0	
J/Y	360	4	370	218	96	37	9	1	0	0	0	0	0	

555/837 NELSPRUIT ø 25°27'S λ 30°58'E H 660M HA 5M

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

1961	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	3·6			14	3·0			5	2·8			5	2·5		
FEB	2	2·6			8	2·9			11	2·8			1	2·6		
MAR	5	3·1			10	3·2			9	2·5			5	2·8		
APR	1	1·5			10	2·7			5	2·4			2	1·8		
MAY	5	3·0			13	2·7			8	2·2			2	2·6		
JUN	1	3·6			5	2·5			8	2·4			3	3·2		
JUL	1	4·1			10	2·9			6	2·6			2	2·6		
AUG	5	2·5			9	2·9			9	2·7			6	2·6		
SEP	6	2·4			21	3·1			9	3·0			4	2·9		
OCT	1	3·6			27	3·2			7	3·1			3	2·2		
NOV	2	2·1			15	2·4			9	2·4			3	1·9		
DEC	3	1·7			17	2·5			11	2·0			2	1·8		
J/Y	34	2·7			159	2·9			97	2·5			38	2·5		

1961	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			0	0·0			10	2·6			3	2·1		
FEB	0	0·0			2	2·3			5	2·5			2	2·6		
MAR	0	0·0			1	1·5			1	2·6			2	3·1		
APR	0	0·0			1	3·6			8	2·2			3	2·2		
MAY	0	0·0			1	1·5			13	2·8			7	3·0		
JUN	1	1·5			2	2·3			6	3·0			3	2·6		
JUL	0	0·0			4	2·3			5	2·2			4	2·4		
AUG	0	0·0			2	1·5			10	3·0			4	2·7		
SEP	0	0·0			1	1·5			1	2·1			0	0·0		
OCT	0	0·0			0	0·0			1	2·1			0	0·0		
NOV	1	1·5			1	2·1			0	0·0			2	1·5		
DEC	1	2·6			0	0·0			0	0·0			1	2·6		
J/Y	3	1·9			15	2·1			60	2·6			31	2·6		

WINDSPOEDFREKWENSIE WIND SPEED FREQUENCY

1961	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	54	8	22	7	2	0	0	0	0	0	0	0	0	
FEB	53	4	21	6	0	0	0	0	0	0	0	0	0	
MAR	60	6	16	10	1	0	0	0	0	0	0	0	0	
APR	59	9	17	4	0	0	0	0	0	0	0	0	0	
MAY	44	12	25	12	0	0	0	0	0	0	0	0	0	
JUN	61	6	18	4	1	0	0	0	0	0	0	0	0	
JUL	61	12	11	9	0	0	0	0	0	0	0	0	0	
AUG	48	11	23	11	0	0	0	0	0	0	0	0	0	
SEP	48	10	19	11	2	0	0	0	0	0	0	0	0	
OCT	54	3	21	15	0	0	0	0	0	0	0	0	0	
NOV	57	12	18	3	0	0	0	0	0	0	0	0	0	
DEC	58	15	15	5	0	0	0	0	0	0	0	0	0	
J/Y	657	108	226	97	6	0	0	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

568/817 MARIENTAL SWA ø 24°37'S P BY/AT 1100GPM HT 1·2M
λ 17°58'E H 1095M HR 1·2M

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

1961	P 08	P 14	P 20	T 8	T 14	T 20	T' 08	T' 14	T' 20	U 08	U 14	U 20	N 08	N 14	N 20
JAN	890·7	889·3	887·9	22·9	33·2	31·7	15·7	19·4	18·4	47	26	27	1·1	1·8	2·3
FEB	891·5	890·3	889·2	22·6	33·1	31·0	14·1	17·8	17·2	38	20	24	2·1	2·2	2·9
MAR	892·0	890·9	890·0	20·6	30·4	28·1	16·2	18·7	17·4	53	31	34	2·4	2·8	2·6
APR	892·3	891·3	890·9	16·3	28·6	24·6	12·3	17·1	15·6	53	30	39	1·5	2·0	2·0
MAY	893·9	893·1	892·7	9·7	23·1	18·9	7·0	13·1	11·2	68	29	37	1·1	1·1	0·9
JUN	896·5	895·5	895·5	7·6	20·2	15·2	5·4	11·7	9·6	73	34	44	1·4	1·1	1·1
JUL	897·3	896·1	895·8	9·0	22·3	17·9	5·7	12·2	10·1	59	28	34	1·6	1·2	1·2
AUG	898·2	897·0	896·4	7·2	22·1	18·1	3·1	10·9	8·8	49	21	24	0·1	0·2	0·1
SEP	894·6	892·9	892·2	14·6	29·1	25·6	8·1	14·9	13·4	39	18	22	1·3	0·8	1·3
OCT	892·9	891·1	890·1	17·5	30·2	27·6	8·9	14·5	13·3	28	13	14	0·6	1·2	1·7
NOV	891·0	889·5	888·4	22·8	32·4	29·0	14·9	17·8	16·6	42	21	27	2·4	3·2	3·2
DEC	890·2	888·9	887·6	23·2	33·0	30·8	14·3	18·1	17·0	36	21	24	0·8	1·6	1·5
J/Y	893·4	892·2	891·4	16·2	28·1	24·9	10·5	15·5	14·1	50	24	29	1·4	1·6	1·7

UITERSTE TEMPERATURE / EXTREME TEMPERATURES; NEERSLAG / PRECIP

1961	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	35·1	20·1	27·6	0·1	39·0	11	10·8	29	24·3	28	26·0	14	25·9	18·0	1
FEB	34·9	20·2	27·5	0·9	37·8	5	14·2	11	29·2	28	25·8	6	58·5	26·3	28
MAR	32·1	19·0	25·5	0·4	34·8	16	13·8	21	28·9	24	22·0	26	4·3	2·2	2
APR	30·1	14·9	22·5	1·2	33·2	19	9·2	14	22·9	30	21·0	2	51·1	16·7	20
MAY	24·7	8·5	16·6	-0·3	30·7	9	2·8	23	16·2	12	18·6	7	0·6	0·2	10
JUN	21·4	6·7	14·1	0·8	25·2	25	1·8	9	14·8	9	13·8	2	8·8	8·0	7
JUL	23·3	8·5	15·9	2·4	27·3	23	0·2	30	20·2	26	14·8	4	0·0	0·0	-
AUG	23·7	5·7	14·7	-0·8	30·2	31	-0·2	1	17·2	5	10·2	27	0·0	0·0	-
SEP	30·8	12·4	21·6	1·5	35·6	17	3·8	1	21·7	2	19·5	18	7·8	7·8	4
OCT	31·9	14·4	23·1	0·4	38·3	20	9·2	14	22·9	29	20·2	22	0·0	0·0	-
NOV	34·1	18·9	26·5	1·0	37·9	19	10·8	5	28·6	4	25·7	19	12·7	4·0	21
DEC	35·2	19·0	27·1	-0·2	39·7	11	14·8	13	30·7	13	23·4	7	40·6	35·5	8
J/Y	29·8	14·0	21·9	0·8	39·7	-	-0·2	-	14·8	-	26·0	-	210·3	35·5	-

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

1961	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	☂	▲	✱	≡
JAN	5	3	1	0	18	29	0	0	0	0	0	16	2	0	0	0
FEB	5	5	2	1	17	26	0	0	0	0	0	17	4	0	0	0
MAR	4	2	0	0	0	28	0	0	0	0	0	15	3	0	0	0
APR	7	6	3	0	0	17	0	0	0	0	0	2	3	0	0	1
MAY	3	0	0	0	0	2	1	0	0	0	10	0	1	0	0	0
JUN	2	1	0	0	0	0	3	0	0	0	12	0	1	0	0	0
JUL	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0
AUG	0	0	0	0	0	1	1	0	0	1	12	0	0	0	0	0
SEP	1	1	0	0	4	20	0	0	0	0	1	0	1	0	0	0
OCT	0	0	0	0	9	21	0	0	0	0	0	1	1	0	0	0
NOV	5	5	0	0	11	28	0	0	0	0	0	11	5	0	0	0
DEC	4	3	1	1	16	31	0	0	0	0	0	11	2	0	0	0
J/Y	36	26	7	2	75	203	5	0	0	1	38	73	23	0	0	1

584/730 GABERONES BOTSWANA ø 24°40'S P BY/AT 1000GPM HT 1·2M
λ 25°55'E H 983M HR 1·2M

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

1961	P 08	P 14	P 20	T 8	T 14	T 20	T' 08	T' 14	T' 20	U 08	U 14	U 20	N 08	N 14	N 20
JAN	903·4	901·3	900·8	22·4	29·4	24·5	17·8	19·7	19·0	63	40	59	3·7	4·9	2·9
FEB	904·1	901·8	901·4	22·0	29·3	24·8	19·4	20·9	19·5	78	49	61	4·8	5·3	4·2
MAR	905·2	903·4	903·4	21·1	26·9	22·3	18·6	20·0	18·9	81	53	73	4·7	6·2	3·5
APR	905·7	903·7	903·9	17·2	26·5	19·2	15·6	18·5	16·8	84	46	79	4·1	4·5	2·2
MAY	906·7	904·7	905·2	12·0	23·9	15·1	10·9	16·1	12·7	87	43	76	3·2	3·4	2·3
JUN	909·9	907·9	908·5	8·7	20·4	11·8	7·8	13·5	9·8	80	44	77	3·2	3·8	2·3
JUL	911·7	909·8	909·8	8·6	20·4	12·4	6·9	12·6	9·1	79	39	64	3·4	3·6	2·1
AUG	911·8	909·2	909·3	9·6	22·0	13·8	6·9	12·7	8·9	67	31	51	1·5	2·4	1·4
SEP	907·4	904·2	904·4	18·6	29·7	21·9	12·6	16·4	13·6	48	22	35	1·2	1·5	0·8
OCT	904·6	900·8	901·1	20·8	32·1	24·2	13·2	16·7	14·0	40	17	30	2·2	1·2	1·6
NOV	904·3	901·1	900·7	22·2	29·9	24·3	17·2	18·7	17·3	61	34	50	5·0	4·7	3·4
DEC	902·6	900·3	899·8	22·7	30·2	25·3	17·3	19·3	18·1	59	37	51	4·0	3·7	3·4
J/Y	906·5	904·0	904·0	17·2	26·7	19·9	13·7	17·1	14·8	70	38	59	3·4	3·8	2·5

UITERSTE TEMPERATURE / EXTREME TEMPERATURES; NEERSLAG / PRECIP

1961	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	31·0	16·8	23·9	-	36·0	20	10·4	30	23·6	1	21·0	20	68·4	29·6	23
FEB	30·9	17·7	24·3	-	37·3	22	14·0	1	22·4	10	21·0	8	55·4	26·8	10
MAR	28·5	17·0	22·7	-	33·6	24	13·7	28	21·6	13	20·0	3	57·2	36·8	3
APR	27·7	13·9	20·8	-	32·5	4	8·7	27	20·7	9	19·7	9	135·3	69·0	9
MAY	25·0	8·5	16·7	-	29·0	21	1·2	15	19·4	13	14·5	2	47·4	19·5	30
JUN	21·4	6·2	13·8	-	24·9	23	1·2	17	17·8	27	12·6	4	12·6	8·3	8
JUL	21·6	6·0	13·8	-	25·8	27	0·3	9	14·0	30	15·1	29	8·6	8·0	30
AUG	23·2	4·8	14·0	-	33·1	31	0·6	10	16·8	7	15·4	28	0·1	0·1	1
SEP	30·7	12·8	21·7	-	35·1	21	6·6	5	21·7	3	19·3	21	0·0	0·0	-
OCT	33·3	14·4	23·9	-	40·6	24	4·2	5	25·2	31	20·1	23	20·3	12·7	26
NOV	31·5	17·7	24·6	-	38·2	20	13·1	7	25·6	10	22·0	22	42·5	21·5	27
DEC	32·0	17·9	24·9	-	38·0	25	14·6	28	18·0	3	21·8	24	31·2	9·2	3
J/Y	28·1	12·8	20·4	-	40·6	-	0·3	-	14·0	-	22·0	-	479·0	69·0	-

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

1961	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	☂	▲	✱	≡
JAN	5	4	3	1	2	19	0	0	0	0	0	3	6	0	0	0
FEB	7	5	2	1	3	16	0	0	0	0	0	2	6	0	0	0
MAR	8	6	1	1	0	9	0	0	0	0	0	0	5	0	0	0
APR	6	6	4	2	0	5	0	0	0	0	0	0	5	0	0	0
MAY	7	7	2	0	0	0	0	0	0	0	8	0	6	0	0	0
JUN	4	2	0	0	0	0	0	0	0	0	15	0	1	0	0	0
JUL	3	1	0	0	0	0	1	0	0	0	17	0	4	0	0	0
AUG	1	0	0	0	0	2	1	0	0	0	18	0	0	0	0	0
SEP	0	0	0	0	1	18	0	0	0	0	0	0	1	0	0	0
OCT	3	3	1	0	11	25	0	0	0	0	1	1	3	0	0	0
NOV	9	7	1	0	6	17	0	0	0	0	0	7	9	0	0	0
DEC	12	8	0	0	10	23	0	0	0	0	0	6	11	0	0	0
J/Y	65	49	14	5	33	134	2	0	0	0	59	19	57	0	0	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

568/817 MARIENTAL Ø 24°37'S λ 17°58'E H 1095M HA 9M

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

1961	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	13	3·9			10	2·8			5	2·6			21	3·7		
FEB	7	4·3			11	2·9			4	5·8			19	4·3		
MAR	12	4·6			6	3·0			6	2·6			18	3·2		
APR	10	3·6			8	2·9			2	2·6			4	3·2		
MAY	7	4·3			6	2·8			3	2·4			8	3·9		
JUN	10	5·7			12	4·2			4	2·8			4	4·0		
JUL	5	4·5			18	4·3			4	2·4			3	2·9		
AUG	4	6·2			20	3·6			3	2·7			5	3·7		
SEP	9	5·7			3	5·5			8	4·1			8	3·9		
OCT	3	5·3			7	5·1			8	3·3			16	4·4		
NOV	12	4·5			7	4·6			3	4·8			16	3·9		
DEC	9	4·0			5	3·3			4	3·3			25	4·4		
J/Y	101	4·6			113	3·7			52	3·3			147	3·9		

1961	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	15	3·2			2	5·1			1	2·6			4	5·9		
FEB	9	2·7			3	2·6			0	0·0			3	3·1		
MAR	3	2·6			7	3·7			2	2·6			7	4·6		
APR	2	2·6			7	3·3			1	5·2			10	4·1		
MAY	1	7·7			4	2·4			3	2·2			10	4·1		
JUN	2	2·8			2	6·2			2	2·8			6	5·4		
JUL	0	0·0			3	2·9			2	3·3			7	4·3		
AUG	0	0·0			2	4·6			4	2·7			5	6·9		
SEP	0	0·0			5	3·8			3	5·0			2	3·9		
OCT	1	3·6			9	3·4			2	3·6			5	3·2		
NOV	6	4·5			7	4·5			6	3·9			9	3·5		
DEC	5	4·3			5	4·2			5	5·1			3	4·6		
J/Y	44	3·4			56	3·7			31	3·7			71	4·4		

WINDSPOEDFREKWENSIE WIND SPEED FREQUENCY

1961	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	4	38	23	3	0	1	0	0	0	0	0	0	
FEB	28	2	33	16	5	0	0	0	0	0	0	0	0	
MAR	32	0	40	18	3	0	0	0	0	0	0	0	0	
APR	46	0	29	15	0	0	0	0	0	0	0	0	0	
MAY	51	1	25	10	5	1	0	0	0	0	0	0	0	
JUN	48	22	8	8	3	1	0	0	0	0	0	0	0	
JUL	51	1	21	10	9	0	1	0	0	0	0	0	0	
AUG	50	2	19	14	5	3	0	0	0	0	0	0	0	
SEP	51	1	16	11	6	2	1	1	0	0	0	0	0	
OCT	42	0	22	22	5	2	0	0	0	0	0	0	0	
NOV	24	0	26	29	7	4	0	0	0	0	0	0	0	
DEC	32	0	22	27	10	1	1	0	0	0	0	0	0	
J/Y	478	33	299	203	61	14	4	1	0	0	0	0	0	

584/730 GABERONES Ø 24°40'S λ 25°55'E H 983M HA 6M

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

1961	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	3·6			33	3·9			11	4·0			2	4·4		
FEB	5	4·2			35	4·6			13	4·6			2	3·1		
MAR	5	3·7			27	4·7			22	4·6			4	2·8		
APR	10	2·7			21	4·1			8	3·0			1	1·5		
MAY	7	2·9			6	3·4			5	3·1			2	3·5		
JUN	2	4·4			9	3·6			11	2·8			5	2·7		
JUL	4	4·1			15	2·4			9	2·7			4	2·4		
AUG	6	2·6			18	4·2			6	3·7			6	2·8		
SEP	7	3·7			31	3·9			10	2·6			6	2·7		
OCT	8	3·4			25	2·9			12	4·3			2	1·5		
NOV	8	3·7			25	4·1			22	3·0			2	6·2		
DEC	9	3·1			22	3·9			22	3·6			2	4·4		
J/Y	79	3·4			267	3·9			151	3·6			38	3·0		

1961	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	4·3			3	4·8			0	0·0			2	2·8		
FEB	0	0·0			3	3·6			6	5·5			1	5·1		
MAR	2	1·8			4	2·4			2	1·5			2	3·9		
APR	3	2·7			2	2·1			2	2·6			2	2·3		
MAY	1	2·1			6	3·0			2	2·3			7	3·4		
JUN	7	2·3			5	2·7			2	3·3			2	2·8		
JUL	6	2·4			7	2·7			4	2·7			0	0·0		
AUG	9	2·1			11	2·2			4	1·8			1	2·1		
SEP	1	7·7			6	3·2			3	3·4			2	1·8		
OCT	6	3·2			11	3·3			6	2·7			4	4·1		
NOV	3	3·1			5	2·7			4	3·3			4	4·9		
DEC	1	3·6			0	0·0			6	3·2			5	2·6		
J/Y	44	2·8			63	3·1			41	3·1			32	3·3		

WINDSPOEDFREKWENSIE WIND SPEED FREQUENCY

1961	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	9	21	26	8	0	0	0	0	0	0	0	0	
FEB	19	4	13	36	11	1	0	0	0	0	0	0	0	
MAR	25	11	18	24	14	1	0	0	0	0	0	0	0	
APR	41	10	22	14	3	0	0	0	0	0	0	0	0	
MAY	57	7	17	7	5	0	0	0	0	0	0	0	0	
JUN	47	10	20	9	4	0	0	0	0	0	0	0	0	
JUL	44	14	25	7	2	1	0	0	0	0	0	0	0	
AUG	32	19	25	10	5	2	0	0	0	0	0	0	0	
SEP	24	17	22	16	11	0	0	0	0	0	0	0	0	
OCT	19	12	32	25	5	0	0	0	0	0	0	0	0	
NOV	17	10	26	24	13	0	0	0	0	0	0	0	0	
DEC	26	9	28	21	9	0	0	0	0	0	0	0	0	
J/Y	380	132	269	219	90	5	0	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 EERSTE ORDE — FIRST ORDER STATIONS

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

1961	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	904·2	902·5	902·1	21·9	28·4	22·7	18·3	20·3	18·1	70	47	64	1·8	3·6	2·3
FEB	904·9	902·6	902·3	21·4	28·4	22·5	18·5	20·4	18·8	76	49	71	3·4	4·0	3·6
MAR	906·5	904·1	903·9	19·9	27·1	21·0	17·7	20·2	18·6	80	52	80	3·2	4·5	3·1
APR	906·9	904·5	904·8	17·0	26·5	17·8	15·3	18·9	15·6	83	48	78	2·8	3·2	1·8
MAY	908·1	905·5	906·7	13·3	24·8	15·4	11·4	16·0	12·1	79	38	67	2·4	2·8	2·0
JUN	911·5	909·2	910·2	9·6	20·7	11·8	8·5	13·3	9·4	86	41	72	2·5	3·0	1·8
JUL	913·0	910·5	911·3	8·5	21·3	11·8	6·5	12·2	7·8	75	30	55	1·7	2·2	1·5
AUG	912·8	910·1	910·6	11·1	22·6	13·5	8·4	13·8	9·1	70	35	55	0·7	2·1	1·3
SEP	909·0	905·1	906·6	18·4	28·9	19·8	13·7	17·5	13·7	59	30	50	0·8	1·3	0·9
OCT	905·4	902·2	902·5	21·1	30·5	22·7	14·7	18·0	15·0	50	29	44	1·7	2·0	1·5
NOV	905·5	902·9	903·1	21·5	28·2	21·9	17·0	19·2	17·1	64	42	62	3·5	5·1	3·3
DEC	904·3	901·6	901·6	21·4	27·9	22·0	18·0	20·2	18·3	72	49	71	3·5	4·4	3·4
J/Y	907·7	905·1	905·5	17·1	26·3	18·6	14·0	17·5	14·5	72	41	64	2·3	3·2	2·2

1961	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	30·7	15·4	23·1	-0·4	35·3	14	9·1	30	23·3	1	20·1	20	24·2	10·3	16
FEB	30·2	16·5	23·3	0·2	34·7	5	10·3	1	19·9	14	20·5	7	128·7	40·1	10
MAR	28·7	15·5	22·1	0·4	33·4	23	11·9	30	23·8	25	19·2	3	83·4	32·7	1
APR	28·0	12·1	20·1	1·1	31·8	18	5·3	30	20·2	10	17·4	8	41·9	15·8	9
MAY	26·1	7·9	17·0	1·7	31·0	22	1·2	25	19·8	13	12·2	21	27·2	12·0	30
JUN	22·1	5·7	13·9	1·6	26·0	5	0·3	14	15·8	26	11·7	1	5·1	1·7	20
JUL	22·7	4·1	13·4	1·3	26·1	26	-0·8	10	18·9	17	10·0	17	0·2	0·2	16
AUG	24·0	4·0	14·0	-1·0	34·4	31	-1·3	10	15·8	7	11·7	29	0·0	0·0	-
SEP	30·8	10·2	20·5	1·9	35·4	15	0·7	5	22·9	3	17·8	21	19·7	8·1	24
OCT	32·5	12·5	22·5	0·9	39·4	24	5·4	6	18·6	30	20·4	27	29·5	20·8	29
NOV	30·2	15·4	22·8	0·3	36·7	4	9·7	1	21·2	23	20·4	22	108·8	52·0	26
DEC	29·9	16·3	23·1	-0·2	36·2	9	11·4	31	19·2	3	19·9	1	141·0	53·2	26
J/Y	28·0	11·3	19·6	0·6	39·4	-	-1·3	-	15·8	-	20·5	-	609·7	53·2	-

1961	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	8	7	1	0	1	20	0	0	0	0	0	1	9	0	0	0
FEB	10	10	4	1	0	18	0	0	0	0	0	1	6	0	0	1
MAR	9	8	3	1	0	8	0	0	0	0	0	0	4	0	0	0
APR	7	5	3	0	0	5	0	0	0	0	0	0	3	0	0	0
MAY	5	4	2	0	0	3	0	0	0	0	7	0	6	0	0	0
JUN	5	4	0	0	0	0	1	0	0	0	12	0	0	0	0	3
JUL	1	0	0	0	0	0	0	0	0	2	19	0	0	0	0	0
AUG	0	0	0	0	0	3	1	0	0	3	21	0	1	0	0	0
SEP	3	3	0	0	4	19	0	0	0	0	4	0	3	0	0	0
OCT	4	3	1	0	11	24	0	0	0	0	0	1	4	1	0	0
NOV	9	6	4	1	3	15	0	0	0	0	0	1	7	0	0	0
DEC	15	10	4	1	4	17	0	0	0	0	0	0	10	0	0	0
J/Y	76	60	22	4	23	132	2	0	0	5	63	4	53	1	0	4

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

1961	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	844·5	843·8	843·6	17·5	21·8	17·2	15·1	16·8	15·4	79	61	85	4·8	5·7	4·7
FEB	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MAR	(846·1)	(845·7)	(845·2)	(17·0)	(20·7)	(16·3)	(15·1)	-	(14·6)	(82)	-	(84)	(4·7)	(5·6)	(4·3)
APR	846·2	845·5	845·4	14·9	19·6	14·6	12·5	-	13·0	78	-	84	4·4	4·1	2·9
MAY	846·6	845·7	845·9	13·4	19·0	13·1	10·5	12·6	10·2	70	47	70	2·8	3·7	2·6
JUN	848·8	847·9	848·1	10·0	14·4	9·8	7·9	10·4	8·2	75	62	80	3·1	4·3	3·5
JUL	850·4	849·5	849·7	9·4	14·8	9·3	6·7	9·3	6·9	70	49	72	2·8	3·0	2·4
AUG	850·2	849·4	849·7	9·4	15·0	9·8	6·8	9·4	7·1	72	51	72	3·8	3·2	3·8
SEP	848·1	847·2	847·2	14·4	19·7	14·3	10·8	13·5	10·7	69	53	67	3·1	3·2	2·7
OCT	845·6	844·5	844·5	14·8	20·7	15·1	11·4	13·6	11·1	71	51	66	3·9	3·7	3·1
NOV	845·7	844·7	844·4	14·9	18·8	14·8	-	-	-	-	-	-	5·6	6·0	6·0
DEC	844·6	843·5	843·3	15·1	19·3	15·6	-	-	-	-	-	-	5·8	5·5	6·2
J/Y	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

1961	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	23·6	13·4	18·5	-	27·5	5	7·8	1	15·2	1	16·8	20	222·9	42·5	5
FEB	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MAR	(22·7)	(13·7)	(18·2)	-	27·2	22	11·4	12	15·5	25	17·4	23	164·1	62·5	24
APR	21·2	11·8	16·5	-	26·6	17	8·5	10	14·6	10	15·4	18	135·7	40·7	5
MAY	20·8	10·2	15·5	-	24·0	11	4·8	14	14·5	5	13·8	22	11·5	3·0	30
JUN	16·1	7·4	11·7	-	20·1	23	3·8	12	12·5	19	11·0	1	66·5	28·0	20
JUL	16·1	6·7	11·4	-	20·2	26	3·4	8	9·5	16	10·6	26	9·5	7·0	16
AUG	16·3	5·9	11·1	-	27·4	31	1·8	7	5·7	7	14·5	31	20·7	6·0	24
SEP	21·4	10·2	15·8	-	28·5	21	1·5	4	10·7	2	16·9	16	66·6	36·0	24
OCT	22·2	10·9	16·5	-	33·3	24	4·5	6	8·4	16	17·8	24	65·0	29·0	29
NOV	20·8	11·6	16·2	-	27·8	4	5·5	16	13·4	6	17·0	20	175·0	58·5	14
DEC	21·3	12·1	16·7	-	28·0	20	6·6	2	11·8	2	17·6	25	150·7	29·5	26
J/Y	-	-	-	-	-	-	1·8	-	5·2	-	-	-	-	-	-

1961	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	12	7	4	0	0	1	0	0	0	0	0	16	0	0	6
FEB	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MAR	16	13	4	2	0	0	-	0	0	0	0	0	-	0	0	(10)
APR	10	9	4	2	0	0	3	0	0	0	0	0	-	0	0	10
MAY	7	7	0	0	0	0	2	0	0	0	2	0	5	0	0	2
JUN	13	10	2	1	0	0	20	0	0	0	2	0	5	0	0	2
JUL	5	2	0	0	0	0	21	1	0	0	5	0	0	0	0	1
AUG	10	6	0	0	0	0	19	3	0	0	15	0	2	0	0	6
SEP	11	8	2	1	0	0	7	0	0	0	4	0	8	2	0	9
OCT	11	6	2	1	0	4	7	3	0	0	1	0	5	0	0	14
NOV	21	16	3	3	0	0	9	0	0	0	0	0	-	0	0	17
DEC	24	14	6	1	0	0	7	0	0	0	0	0	15	0	0	21
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

590/550A AMSTERDAM CRECY ø 24°40'S λ 28°49'E H 1036M HA 5M

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

1961	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	12	1·8			23	2·3			10	2·3			4	2·4		
FEB	11	2·4			29	2·4			10	2·1			3	1·9		
MAR	9	2·2			23	2·3			14	2·6			2	3·3		
APR	7	1·9			20	2·8			4	2·2			1	1·5		
MAY	11	3·3			1	2·6			1	1·5			0	0·0		
JUN	7	2·9			8	2·5			8	2·2			6	1·8		
JUL	4	2·1			14	3·3			10	2·5			4	1·5		
AUG	10	2·5			18	2·9			9	2·2			4	3·1		
SEP	10	2·7			24	3·4			16	3·6			1	6·2		
OCT	14	2·8			24	2·9			9	3·1			0	0·0		
NOV	21	2·9			22	2·6			12	3·6			0	0·0		
DEC	20	2·4			24	2·9			10	4·0			0	0·0		
J/Y	136	2·5			230	2·7			113	2·9			25	2·4		

1961	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	2	1·5			7	2·4			2	1·5			4	1·9		
FEB	0	0·0			1	1·5			1	1·5			6	2·2		
MAR	1	1·5			1	1·5			1	1·5			2	2·3		
APR	0	0·0			11	2·0			0	0·0			3	1·9		
MAY	6	2·6			19	2·0			8	2·8			9	2·4		
JUN	3	2·2			14	2·1			0	0·0			3	2·4		
JUL	5	1·7			18	2·0			2	1·5			0	0·0		
AUG	8	2·8			15	2·4			1	1·5			4	4·5		
SEP	0	0·0			4	1·8			1	6·2			5	2·8		
OCT	4	2·7			8	2·8			2	3·3			4	2·8		
NOV	1	1·5			3	2·2			4	2·6			2	2·6		
DEC	2	2·3			4	2·1			1	2·6			4	2·2		
J/Y	32	2·4			105	2·2			23	2·6			46	2·6		

WINDSPOEDFREKWENSIE WIND SPEED FREQUENCY

1961	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	36	24	3	1	0	0	0	0	0	0	0	0	
FEB	23	26	33	2	0	0	0	0	0	0	0	0	0	
MAR	33	22	28	3	0	0	0	0	0	0	0	0	0	
APR	42	26	16	3	1	0	0	0	0	0	0	0	0	
MAY	36	25	23	5	2	0	0	0	0	0	0	0	0	
JUN	39	23	23	3	0	0	0	0	0	0	0	0	0	
JUL	33	32	19	5	1	0	0	0	0	0	0	0	0	
AUG	22	29	29	8	3	0	0	0	0	0	0	0	0	
SEP	27	14	30	11	6	0	0	0	0	0	0	0	0	
OCT	24	20	31	13	1	0	0	0	0	0	0	0	0	
NOV	24	18	34	12	1	0	0	0	0	0	0	0	0	
DEC	24	19	36	8	2	0	0	0	0	0	0	0	0	
J/Y	347	290	326	76	18	0	0	0	0	0	0	0	0	

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

GEEN WINDWAARNEMINGS NIE

NO WIND OBSERVATIONS

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

595/032 FLEUR DE LYS — ø 24°32'S P BY/AT 600GPM HT 1·2M — λ 31°02'E H 622M HR 1·2M

1961	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	948·3	946·9	945·8	23·1	29·6	23·8	20·0	22·0	20·3	75	51	72	4·1	4·3	3·3
FEB	949·1	947·7	947·1	22·0	28·4	22·8	20·0	22·0	20·2	82	57	78	5·3	4·2	3·5
MAR	950·6	949·4	948·9	21·7	27·6	22·0	20·0	21·8	19·7	85	59	81	4·9	4·6	3·5
APR	951·1	949·5	949·8	19·4	26·6	19·7	17·8	20·4	17·8	85	56	83	4·3	3·8	2·3
MAY	952·2	950·6	951·1	17·4	26·5	18·1	14·7	18·1	14·9	76	42	71	2·8	3·0	2·4
JUN	955·5	954·3	954·7	14·1	21·7	14·7	12·5	15·5	13·2	84	51	84	3·1	3·8	2·2
JUL	957·8	956·5	956·5	13·0	22·0	13·9	11·2	14·5	11·4	81	43	73	2·6	3·1	2·1
AUG	957·8	956·1	956·5	14·4	22·2	16·0	12·1	14·7	12·6	78	45	68	3·6	3·6	2·6
SEP	954·1	952·3	952·2	18·7	26·5	20·0	15·1	17·6	15·1	69	42	61	2·8	3·0	1·9
OCT	951·1	948·6	948·7	19·0	27·0	21·0	15·3	18·0	15·9	69	43	60	3·9	3·0	2·4
NOV	950·9	948·7	948·2	20·4	26·6	21·4	17·6	19·7	18·1	76	54	73	5·4	5·2	4·2
DEC	949·4	947·0	947·0	20·4	26·6	22·3	18·1	20·4	19·0	80	58	73	5·9	5·0	4·9
J/Y	952·3	950·6	950·5	18·6	25·9	19·6	16·2	18·7	16·5	78	50	73	4·1	3·9	2·9

1961	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	30·9	19·3	25·1	1·2	36·8	29	13·0	31	22·8	1	23·5	15	56·3	18·4	5
FEB	30·0	18·7	24·3	0·4	34·4	22	12·8	2	21·4	12	22·6	24	72·6	17·9	11
MAR	29·0	19·0	24·0	1·1	35·5	24	15·9	10	24·1	25	21·9	3	143·0	55·0	24
APR	27·6	16·2	21·9	1·0	31·7	18	11·6	29	20·6	10	20·5	4	35·7	7·7	7
MAY	27·4	13·3	20·3	1·6	32·7	22	6·4	14	22·1	24	17·8	22	30·7	28·5	30
JUN	22·8	11·3	17·1	0·8	27·0	23	6·9	12	17·4	26	15·2	2	62·3	38·0	5
JUL	22·9	10·5	16·7	0·8	28·0	26	6·3	8	16·2	16	13·6	5	14·6	8·5	16
AUG	23·5	10·9	17·2	-0·7	34·1	31	5·8	4	15·9	7	19·2	31	26·9	17·5	17
SEP	27·7	14·6	21·1	1·2	35·2	21	8·2	4	19·3	3	20·0	15	21·1	14·5	24
OCT	28·4	14·6	21·5	-0·6	39·1	27	7·9	7	15·2	30	21·9	27	30·2	18·3	29
NOV	28·4	16·9	22·7	-0·2	36·4	19	13·1	1	19·6	15	23·5	20	51·4	21·0	28
DEC	28·4	17·3	22·9	-0·8	36·3	20	12·9	27	18·3	26	21·8	25	83·1	22·0	5
J/Y	27·3	15·2	21·2	0·5	39·1	–	5·8	–	15·2	–	23·5	–	627·9	55·0	–

1961	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	5	3	0	3	21	0	0	0	0	0	14	7	0	0	0
FEB	13	10	2	0	0	17	0	0	0	0	0	10	10	0	0	0
MAR	12	9	4	2	1	7	0	0	0	0	0	6	4	0	0	0
APR	8	6	0	0	0	3	0	0	0	0	0	1	–	0	0	2
MAY	4	2	1	1	0	6	0	0	0	0	0	0	2	0	0	0
JUN	10	5	1	1	0	0	1	0	0	0	0	0	–	0	0	0
JUL	3	3	0	0	0	0	1	0	0	0	0	0	–	0	0	0
AUG	5	4	1	0	0	4	2	0	0	0	0	0	–	1	0	0
SEP	6	4	1	0	1	13	0	0	0	0	0	0	–	0	0	0
OCT	6	4	1	0	7	14	3	0	0	0	0	2	–	0	0	0
NOV	10	8	2	0	4	12	0	0	0	0	0	3	–	0	0	0
DEC	12	9	5	0	3	14	0	0	0	0	0	5	–	0	0	0
J/Y	96	70	21	4	19	111	7	0	0	0	0	41	–	1	0	2

596/179 SKUKUZA — ø 24°59'S P BY/AT 0GPM HT 1·2M — λ 31°36'E H 262M HR 1·2M

1961	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	1013·7	1009·9	1010·6	25·1	32·8	26·5	21·3	22·6	21·4	70	40	63	4·2	4·4	2·7
FEB	1014·4	1011·0	1011·8	24·1	31·1	25·5	21·5	22·9	21·9	79	48	73	4·6	4·5	2·7
MAR	1016·1	1012·5	1013·8	23·7	31·0	24·8	21·7	22·8	21·6	83	47	75	4·3	4·5	2·7
APR	1017·2	1013·7	1014·8	20·4	28·8	21·5	18·8	21·2	19·4	85	48	82	4·4	3·6	1·9
MAY	1018·8	1015·0	1016·5	16·6	28·8	18·7	14·5	19·3	15·6	79	37	71	2·5	2·9	1·6
JUN	1023·3	1020·1	1021·5	13·6	23·9	15·7	–	–	–	–	–	–	3·3	3·6	1·7
JUL	1025·5	1022·4	1023·8	11·9	24·1	14·0	–	–	–	–	–	–	2·3	2·6	1·3
AUG	1025·9	1022·3	1024·0	13·5	24·3	16·3	11·9	15·9	13·7	83	38	74	3·0	2·9	1·4
SEP	1020·6	1016·4	1018·7	19·0	28·7	20·5	16·3	19·5	16·8	75	42	68	3·2	2·5	1·5
OCT	1016·7	1013·3	1014·4	20·0	28·5	21·4	16·8	19·9	17·3	72	45	66	4·1	3·1	2·5
NOV	1017·2	1013·4	1014·3	22·0	28·9	23·4	18·8	20·8	19·2	73	47	67	5·7	4·9	4·1
DEC	1015·2	1011·6	1012·4	22·1	28·7	23·1	19·5	21·7	20·1	77	52	75	5·6	4·7	4·3
J/Y	1018·7	1015·1	1016·4	19·3	28·3	20·9	–	–	–	–	–	–	3·9	3·7	2·4

1961	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	34·0	20·3	27·1	1·2	39·9	29	15·0	31	25·8	1	26·4	28	20·9	9·8	19
FEB	32·5	20·2	26·3	0·5	37·0	25	15·8	1	23·0	12	23·2	28	147·4	91·0	5
MAR	32·1	20·3	26·2	1·7	38·0	24	16·8	10	25·7	25	24·0	3	70·5	51·7	24
APR	29·5	16·7	23·1	0·8	34·2	18	10·4	26	22·2	10	22·0	4	15·5	10·5	5
MAY	29·4	11·7	20·5	1·7	35·2	22	3·4	27	24·6	13	19·0	5	11·6	11·5	30
JUN	24·7	10·3	17·5	1·6	29·4	1	2·8	13	19·1	19	17·4	2	109·8	40·1	19
JUL	24·9	7·9	16·4	0·9	29·6	26	2·0	14	17·4	16	16·0	5	12·8	10·6	16
AUG	25·3	8·8	17·1	-0·3	34·8	31	3·0	9	18·2	7	16·2	3	14·6	4·4	23
SEP	29·4	13·0	21·2	0·7	37·2	21	4·8	4	20·3	29	19·6	12	63·6	47·5	24
OCT	29·7	13·8	21·7	-1·2	39·4	21	7·0	7	17·5	29	20·4	22	31·9	20·2	29
NOV	29·9	17·5	23·7	-1·0	37·6	19	11·8	2	22·5	5	22·4	22	56·5	24·8	22
DEC	29·9	18·2	24·1	-1·6	36·5	20	12·5	3	19·1	26	22·4	13	102·0	33·6	13
J/Y	29·3	14·9	22·1	0·4	39·9	–	2·0	–	17·4	–	26·4	–	657·1	91·0	–

1961	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	4	0	0	16	27	0	0	0	0	0	18	3	0	0	0
FEB	5	4	2	2	6	21	0	0	0	0	0	17	–	0	0	0
MAR	7	5	2	1	3	26	0	0	0	0	0	17	5	0	0	0
APR	6	3	1	0	0	11	0	0	0	0	0	3	–	0	0	0
MAY	2	1	1	0	1	12	0	0	0	0	2	0	–	0	0	0
JUN	10	6	4	2	0	0	0	0	0	0	1	0	2	0	0	1
JUL	2	2	1	0	0	0	1	0	0	0	9	0	–	0	0	0
AUG	5	4	0	0	0	3	0	0	0	0	4	0	–	0	0	3
SEP	6	5	1	1	6	15	0	0	0	0	1	0	–	0	0	0
OCT	6	4	1	0	8	14	0	0	0	0	0	1	2	0	0	0
NOV	10	5	2	0	5	14	0	0	0	0	0	4	3	0	0	0
DEC	8	5	4	1	5	16	0	0	0	0	0	7	3	0	0	0
J/Y	74	48	19	7	50	159	1	0	0	0	17	67	–	0	0	4

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

595/ 32 FLEUR DE LYS ø 24°32'S λ 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

1961	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	3·4			4	3·4			4	3·3			19	5·8		
FEB	10	3·7			1	5·1			0	0·0			15	5·8		
MAR	4	2·7			3	3·4			0	0·0			20	4·6		
APR	7	4·3			0	0·0			1	2·1			13	4·4		
MAY	16	4·8			0	0·0			0	0·0			5	4·9		
JUN	5	3·9			0	0·0			0	0·0			8	5·9		
JUL	3	4·6			1	3·6			2	4·1			11	7·1		
AUG	9	5·8			2	4·1			2	8·2			13	7·7		
SEP	16	4·9			1	7·2			3	6·2			13	5·0		
OCT	17	5·8			1	3·6			4	5·8			9	6·9		
NOV	15	4·8			1	2·1			4	5·4			14	6·3		
DEC	8	4·5			2	3·6			3	5·1			11	6·7		
J/Y	122	4·6			16	3·8			23	5·1			151	5·9		

1961	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	15	7·1			10	2·8			1	7·7			9	3·3		
FEB	16	5·5			5	3·7			1	1·5			8	4·4		
MAR	22	5·4			7	3·0			1	1·5			5	5·6		
APR	15	4·5			7	3·1			1	2·6			8	4·1		
MAY	7	4·5			6	3·9			3	3·6			15	5·0		
JUN	21	4·6			15	3·3			1	1·5			5	3·8		
JUL	14	4·3			13	2·8			2	2·3			4	5·8		
AUG	23	6·2			8	4·1			1	3·6			6	7·3		
SEP	14	7·4			4	5·5			0	0·0			9	6·2		
OCT	22	8·2			8	7·7			1	5·7			11	5·7		
NOV	23	7·6			3	2·4			0	0·0			7	4·5		
DEC	32	6·1			9	6·7			0	0·0			4	5·3		
J/Y	224	6·1			95	4·1			12	3·3			91	5·0		

WINDSPOEDFREKWENSIE WIND SPEED FREQUENCY

1961	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	19	6	25	24	12	4	2	1	0	0	0	0	0	
FEB	27	3	14	23	12	4	0	0	0	0	0	0	0	
MAR	29	4	21	21	13	3	0	0	0	0	0	0	0	
APR	38	1	26	14	10	1	0	0	0	0	0	0	0	
MAY	41	5	13	19	13	2	0	0	0	0	0	0	0	
JUN	35	6	20	16	9	4	0	0	0	0	0	0	0	
JUL	42	5	17	13	12	3	0	0	0	0	0	0	0	
AUG	29	3	8	18	20	12	3	0	0	0	0	0	0	
SEP	29	3	6	21	19	9	2	0	0	0	0	0	0	
OCT	20	2	7	18	24	16	6	0	0	0	0	0	0	
NOV	23	4	10	19	20	11	3	0	0	0	0	0	0	
DEC	22	6	13	15	20	10	5	0	0	0	0	0	0	
J/Y	354	48	180	221	184	79	21	1	0	0	0	0	0	

596/179 SKUKUZA ø 24°59'S λ 31°36'E H 262M HA 5M

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

1961	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	6	2·8			12	3·4			7	3·4			13	3·0		
FEB	4	2·8			5	2·9			2	2·6			13	3·0		
MAR	2	3·3			5	2·6			6	2·8			11	3·4		
APR	4	2·6			2	2·6			0	0·0			9	3·2		
MAY	8	3·2			3	2·6			0	0·0			6	3·1		
JUN	1	5·1			3	2·6			0	0·0			5	2·6		
JUL	3	3·1			2	2·6			1	2·6			3	3·1		
AUG	7	3·9			1	2·6			7	3·3			11	3·4		
SEP	7	3·8			5	3·2			3	2·6			10	3·0		
OCT	3	3·6			3	2·6			4	2·8			23	3·7		
NOV	4	2·6			2	2·6			4	3·6			23	3·2		
DEC	4	2·6			0	0·0			1	2·6			18	3·2		
J/Y	53	3·2			43	2·9			35	3·1			145	3·2		

1961	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	3·8			5	3·6			0	0·0			5	2·6		
FEB	9	3·6			5	2·9			1	4·1			1	2·6		
MAR	9	2·6			3	2·6			0	0·0			2	2·6		
APR	7	2·8			1	2·6			0	0·0			0	0·0		
MAY	4	3·2			0	0·0			4	3·2			5	2·8		
JUN	5	2·6			0	0·0			0	0·0			1	2·6		
JUL	5	2·6			1	2·6			0	0·0			0	0·0		
AUG	5	4·0			1	2·6			0	0·0			0	0·0		
SEP	6	4·5			1	2·6			0	0·0			0	0·0		
OCT	11	3·4			0	0·0			0	0·0			1	2·6		
NOV	3	4·8			2	2·1			0	0·0			1	2·6		
DEC	15	3·2			0	0·0			0	0·0			0	0·0		
J/Y	85	3·3			19	2·9			5	3·4			16	2·6		

WINDSPOEDFREKWENSIE WIND SPEED FREQUENCY

1961	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	2	39	9	4	0	0	0	0	0	0	0	0	
FEB	42	0	31	7	2	0	0	0	0	0	0	0	0	
MAR	54	0	31	7	0	0	0	0	0	0	0	0	0	
APR	66	0	19	4	0	0	0	0	0	0	0	0	0	
MAY	62	0	23	7	0	0	0	0	0	0	0	0	0	
JUN	74	0	14	1	0	0	0	0	0	0	0	0	0	
JUL	76	0	13	2	0	0	0	0	0	0	0	0	0	
AUG	60	0	20	11	1	0	0	0	0	0	0	0	0	
SEP	55	1	17	14	0	0	0	0	0	0	0	0	0	
OCT	47	2	25	16	2	0	0	0	0	0	0	0	0	
NOV	49	1	28	7	3	0	0	0	0	0	0	0	0	
DEC	53	0	27	11	0	0	0	0	0	0	0	0	0	
J/Y	677	6	287	96	12	0	0	0	0	0	0	0	0	

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

619/661 TSANE BOTSWANA — ø 24°01'S P BY/AT 1100GPM HT 1·2M — λ 21°53'E H 1118M HR 1·2M

1961	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	891·3	889·6	888·8	22·6	31·6	27·2	16·7	19·1	17·5	57	30	39	3·3	5·8	3·2
FEB	891·9	890·0	889·4	22·8	31·7	26·7	16·3	18·4	17·5	52	27	42	3·3	4·5	3·6
MAR	892·7	891·4	891·1	20·6	27·5	(23·5)	18·3	19·7	(19·1)	80	49	(66)	4·2	5·4	3·3
APR	893·2	891·8	891·8	17·5	27·8	21·5	14·7	17·6	16·1	74	36	57	2·8	3·2	1·7
MAY	894·6	893·0	893·4	10·8	23·9	16·2	8·2	13·9	10·5	71	32	48	2·4	2·4	1·6
JUN	898·0	896·5	897·0	8·4	19·4	13·8	6·9	12·4	10·2	83	44	64	2·7	2·8	1·9
JUL	899·4	897·6	897·8	9·1	21·3	15·0	6·7	13·1	9·8	71	38	50	3·1	3·3	2·2
AUG	899·9	898·0	898·2	8·9	21·7	15·4	6·0	11·5	8·0	65	26	33	0·7	0·5	0·2
SEP	895·0	892·7	893·0	16·9	29·9	22·7	10·2	15·2	11·4	42	18	21	1·3	0·8	0·5
OCT	893·0	890·3	890·2	19·6	31·2	24·5	10·8	14·3	11·0	30	10	13	1·4	1·6	1·1
NOV	892·0	889·7	889·8	21·6	29·8	24·4	17·0	19·1	17·3	64	39	51	3·5	4·4	3·7
DEC	890·6	888·5	888·2	23·3	32·1	27·3	17·6	19·0	17·5	58	29	39	2·7	4·1	3·2
J/Y	894·3	892·4	892·4	16·8	27·3	(21·5)	12·5	16·1	(13·8)	62	31	(44)	2·6	3·1	2·2

1961	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	33·1	18·2	25·7	-	37·5	10	9·8	30	20·8	1	23·4	10	28·1	19·0	26
FEB	33·1	18·7	25·9	-	36·6	5	13·0	11	26·7	10	23·4	25	64·4	15·7	15
MAR	28·8	17·7	23·3	-	31·8	23	14·8	19	20·1	19	19·8	17	115·4	52·2	19
APR	28·8	13·9	21·3	-	31·5	19	9·1	28	25·9	5	19·0	8	51·0	23·8	8
MAY	24·9	7·1	16·0	-	29·4	26	-0·9	24	17·1	12	15·6	1	8·2	8·2	1
JUN	20·4	4·4	12·4	-	25·2	3	-0·5	5	13·8	9	12·8	3	25·4	22·0	8
JUL	22·2	5·8	14·0	-	26·0	28	0·0	12	18·3	8	11·5	13	24·8	13·3	29
AUG	22·7	5·3	14·0	-	31·0	31	1·5	7	16·4	5	12·3	28	0·0	0·0	-
SEP	30·9	12·2	21·5	-	35·1	22	5·8	2	23·0	2	17·7	22	0·0	0·0	-
OCT	32·4	13·2	22·8	-	38·2	21	5·8	9	25·5	8	20·7	23	0·8	0·6	31
NOV	31·7	17·1	24·4	-	36·7	19	12·5	4	24·9	24	22·4	18	137·8	42·8	8
DEC	33·9	17·3	25·6	-	38·7	24	12·5	14	21·9	3	23·9	25	3·1	2·0	2
J/Y	28·6	12·6	20·6	-	38·7	-	-0·9	-	13·8	-	23·9	-	459·0	52·2	-

1961	AANTAL DAE IN GEGEWE PERKE VAN REËN /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	6	3	1	0	12	24	0	0	0	0	0	8	12	0	0	0
FEB	9	9	2	0	8	23	0	0	0	0	0	8	10	0	0	0
MAR	8	7	2	2	0	8	0	0	0	0	0	0	11	0	0	0
APR	4	3	2	0	0	9	0	0	0	0	0	0	2	0	0	0
MAY	1	1	0	0	0	0	2	0	0	2	12	0	3	0	0	0
JUN	4	2	1	0	0	0	5	0	0	2	18	0	3	0	0	0
JUL	4	4	1	0	0	0	0	0	0	0	14	0	4	0	0	0
AUG	0	0	0	0	0	1	2	0	0	0	18	0	0	0	0	0
SEP	0	0	0	0	1	21	0	0	0	0	0	0	0	0	0	0
OCT	2	0	0	0	10	21	0	0	0	0	0	2	3	0	0	0
NOV	11	10	4	2	3	22	0	0	0	0	0	3	16	1	0	0
DEC	3	1	0	0	11	29	0	0	0	0	0	1	10	0	0	0
J/Y	52	40	13	4	45	158	9	0	0	4	62	22	73	1	0	0

631/791 GROENDRAAI — ø 24°11'S P BY/AT 1000GPM HT 1·2M — λ 27°57'S H 1030M HR 1·2M

1961	P IN MB 08	14	20	T IN°C 8	14	20	T'IN°C 08	14	20	U IN % 08	14	20	N IN 0-8 08	14	20
JAN	904·1	901·7	901·7	22·2	28·5	22·5	18·1	19·0	18·5	67	39	68	3·9	4·6	3·8
FEB	904·8	902·5	902·4	21·7	27·8	22·3	18·4	19·9	19·2	73	48	75	4·0	4·1	4·3
MAR	906·1	903·9	904·3	20·1	26·1	20·5	17·9	19·4	18·6	80	53	84	4·3	5·5	2·9
APR	906·7	904·4	904·9	16·9	25·5	17·9	15·3	17·6	16·0	84	45	82	3·7	4·1	3·0
MAY	907·8	905·2	906·4	12·3	24·5	14·2	11·0	15·5	11·7	85	35	75	3·0	3·2	2·5
JUN	910·6	908·3	909·7	9·1	20·9	11·6	8·1	12·7	9·3	88	36	73	3·1	3·3	2·7
JUL	913·0	910·2	911·4	7·6	20·8	12·3	6·1	11·9	8·7	81	30	61	2·4	3·1	2·9
AUG	913·0	909·7	910·8	9·4	22·1	13·0	7·2	12·0	8·3	74	25	50	1·7	2·5	1·7
SEP	908·6	905·0	906·0	17·5	28·7	20·6	12·6	15·5	13·2	55	19	41	0·9	1·6	1·2
OCT	905·4	901·6	902·8	20·9	30·4	22·2	14·2	16·4	14·1	47	21	38	2·0	1·8	2·1
NOV	905·6	902·4	902·5	21·1	27·5	22·8	16·0	18·0	17·3	59	38	58	4·7	5·2	4·2
DEC	904·0	901·3	901·4	21·4	27·6	22·9	17·7	18·9	18·2	70	44	63	4·4	4·3	4·0
J/Y	907·5	904·7	905·4	16·7	25·9	18·6	13·5	16·4	14·4	72	36	64	3·2	3·6	2·9

1961	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	30·0	16·1	23·1	-	32·9	11	9·1	30	23·3	1	20·5	15	29·2	13·0	8
FEB	29·1	16·9	23·0	-	32·9	2	10·4	3	20·5	14	20·2	8	128·8	31·0	28
MAR	27·4	16·0	21·7	-	32·0	24	11·9	31	21·4	5	19·6	3	128·9	76·5	3
APR	26·6	12·9	19·7	-	30·0	19	6·7	30	18·7	10	18·4	8	84·0	37·0	9
MAY	25·1	7·3	16·2	-	29·6	22	-1·2	14	20·3	13	15·1	21	19·4	11·5	29
JUN	21·5	5·3	13·4	-	24·3	5	-0·4	12	16·0	9	11·1	25	6·4	3·0	9
JUL	21·6	4·0	12·8	-	24·8	26	-0·8	16	18·6	6	12·3	17	0·1	0·1	5
AUG	23·0	3·5	13·3	-	32·4	31	-2·4	4	17·2	7	12·3	17	1·5	1·5	17
SEP	29·5	10·0	19·7	-	34·2	11	3·4	6	21·5	3	17·9	21	1·2	0·6	24
OCT	31·4	12·1	21·7	-	37·2	24	4·6	8	21·2	30	20·3	28	11·6	6·0	29
NOV	28·8	15·8	22·3	-	35·7	22	10·6	1	19·3	15	19·8	29	123·1	75·5	24
DEC	28·8	16·5	22·7	-	35·6	25	11·8	31	16·9	2	21·2	26	55·3	12·0	19
J/Y	26·9	11·4	19·1	-	37·2	-	-2·4	-	16·0	-	21·2	-	587·5	76·5	-

961	AANTAL DAE IN GEGEWE PERKE VAN REËN /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	8	4	2	0	0	19	0	0	0	0	0	3	13	1	0	0
FEB	14	12	7	1	0	11	0	0	0	0	0	1	16	0	0	0
MAR	13	9	3	1	0	4	0	0	0	0	0	0	7	0	0	0
APR	8	8	2	1	0	0	0	0	0	0	0	0	-	0	0	0
MAY	7	3	1	0	0	0	0	0	0	1	8	0	7	0	0	0
JUN	5	2	0	0	0	0	1	0	0	2	12	0	3	0	0	0
JUL	1	0	0	0	0	0	0	0	0	8	18	0	0	0	0	0
AUG	1	1	0	0	0	2	1	0	0	8	20	0	3	0	0	0
SEP	3	0	0	0	0	16	0	0	0	0	2	0	4	0	0	0
OCT	3	2	0	0	7	21	0	0	0	0	3	2	4	0	0	0
NOV	12	8	3	1	2	13	0	0	0	0	0	0	11	0	0	0
DEC	11	9	2	0	1	14	1	0	0	0	0	1	11	0	0	1
J/Y	85	58	20	4	10	100	3	0	0	19	63	7	-	1	0	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

619/661 TSANE Ø 24°01'S λ 21°53'E H 1118M HA 5M

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

1961	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	4·1			15	3·7			7	5·1			9	2·5		
FEB	8	3·7			24	3·8			7	4·7			9	4·1		
MAR	11	3·8			43	3·7			7	4·7			7	3·7		
APR	9	3·2			19	3·9			4	2·4			6	2·1		
MAY	11	3·4			11	3·5			2	4·1			6	1·7		
JUN	8	3·8			10	4·2			8	3·4			3	3·1		
JUL	15	4·8			20	2·9			5	4·3			5	2·8		
AUG	8	6·9			23	4·0			9	3·5			3	2·4		
SEP	9	4·4			22	4·9			4	2·9			6	2·3		
OCT	11	5·2			13	4·8			8	4·6			10	4·0		
NOV	7	4·5			34	4·6			7	5·0			3	3·6		
DEC	16	4·8			31	4·7			6	3·4			4	2·6		
J/Y	127	4·4			265	4·1			74	4·1			71	3·0		

1961	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	3·1			7	3·4			3	4·3			6	3·2		
FEB	7	2·7			5	2·5			1	1·5			4	4·3		
MAR	5	2·7			1	1·5			0	0·0			2	3·3		
APR	1	2·1			7	2·1			3	4·0			9	3·4		
MAY	3	4·1			5	3·7			3	2·7			14	3·9		
JUN	5	5·1			3	1·9			1	1·5			4	2·6		
JUL	1	4·1			1	2·1			3	3·4			2	4·1		
AUG	10	4·1			1	4·1			6	3·1			4	4·0		
SEP	8	4·3			12	4·2			2	2·8			6	4·0		
OCT	26	4·0			3	4·5			6	6·3			6	4·0		
NOV	9	5·4			3	3·6			8	4·2			5	4·5		
DEC	13	4·9			5	2·6			1	2·1			10	3·9		
J/Y	95	4·1			53	3·2			37	3·9			72	3·0		

WINDSPOEDFREKWENSIE WIND SPEED FREQUENCY

1961	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	8	30	14	15	1	0	0	0	0	0	0	0	
FEB	19	13	18	23	10	1	0	0	0	0	0	0	0	
MAR	17	11	33	19	11	2	0	0	0	0	0	0	0	
APR	32	10	28	15	5	0	0	0	0	0	0	0	0	
MAY	38	9	21	21	4	0	0	0	0	0	0	0	0	
JUN	48	10	13	14	4	1	0	0	0	0	0	0	0	
JUL	41	12	21	8	9	2	0	0	0	0	0	0	0	
AUG	29	9	28	10	13	3	1	0	0	0	0	0	0	
SEP	21	9	24	21	11	4	0	0	0	0	0	0	0	
OCT	10	5	29	30	16	2	1	0	0	0	0	0	0	
NOV	14	4	22	29	21	0	0	0	0	0	0	0	0	
DEC	7	6	38	23	11	8	0	0	0	0	0	0	0	
J/Y	299	106	305	227	130	24	2	0	0	0	0	0	0	

631/791 GROENDRAAI Ø 24°11'S λ 27°57'E H 1030M HA 6M

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

1961	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	3·3			5	2·6			7	3·6			10	2·7		
FEB	4	2·7			2	2·1			4	2·3			12	2·9		
MAR	5	2·5			6	3·5			7	2·6			6	2·2		
APR	1	2·1			4	2·1			3	4·3			8	2·4		
MAY	6	4·1			2	2·1			3	2·4			6	1·6		
JUN	3	4·0			9	3·5			10	2·8			7	2·4		
JUL	2	3·3			7	4·3			9	2·7			10	2·0		
AUG	4	6·0			8	2·9			7	4·3			8	2·8		
SEP	8	5·8			8	5·4			13	3·3			13	2·7		
OCT	6	5·3			11	4·2			9	3·2			7	2·4		
NOV	8	3·3			13	4·5			8	3·6			4	2·9		
DEC	5	3·4			14	4·7			11	4·4			4	2·2		
J/Y	54	4·1			89	3·9			91	3·3			95	2·5		

1961	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	2·6			3	3·1			4	5·9			10	3·9		
FEB	2	2·6			3	2·6			5	3·6			8	3·0		
MAR	4	3·1			2	3·1			4	2·8			7	3·4		
APR	4	2·4			2	2·3			3	3·4			7	3·0		
MAY	2	9·3			3	2·9			7	4·6			10	4·6		
JUN	2	2·3			2	3·1			5	3·3			2	2·1		
JUL	4	2·9			3	4·6			2	3·9			2	4·6		
AUG	0	0·0			3	3·4			3	6·5			3	4·3		
SEP	4	4·4			5	2·9			1	4·1			3	5·8		
OCT	6	2·1			2	4·6			6	4·0			8	5·5		
NOV	3	2·6			1	5·1			3	4·0			8	3·4		
DEC	5	2·5			2	2·6			3	4·3			10	3·6		
J/Y	40	3·0			31	3·2			46	4·2			78	3·9		

WINDSPOEDFREKWENSIE WIND SPEED FREQUENCY

1961	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	47	5	21	16	2	0	1	0	0	0	0	0	0	
FEB	42	7	22	10	1	0	0	0	0	0	0	0	0	
MAR	52	7	22	11	1	0	0	0	0	0	0	0	0	
APR	56	5	19	7	1	0	0	0	0	0	0	0	0	
MAY	53	7	13	12	4	3	0	0	0	0	0	0	0	
JUN	50	6	21	12	1	0	0	0	0	0	0	0	0	
JUL	53	8	16	13	2	0	0	0	0	0	0	0	0	
AUG	57	8	6	17	2	3	0	0	0	0	0	0	0	
SEP	35	7	21	14	11	2	0	0	0	0	0	0	0	
OCT	37	5	27	12	9	2	0	0	0	0	0	0	0	
NOV	42	4	21	18	4	1	0	0	0	0	0	0	0	
DEC	39	4	25	17	5	3	0	0	0	0	0	0	0	
J/Y	563	73	234	159	43	14	1	0	0	0	0	0	0	

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

634/ 11 POTGIETERSRUS TABAK KO-OP ø 24°11'S P BY/AT 1100GPM HT 1·2M
λ 29°01'E H 1116M HR 1·2M

1961	P IN MB 08	14	20	T IN°C 8	14	20	T'IN°C 08	14	20	U IN % 08	14	20	N IN 0-8 08	14	20
JAN	893·2	890·9	890·9	21·4	27·2	22·3	17·4	18·6	17·1	68	45	60	2·5	4·0	2·0
FEB	893·8	891·5	891·6	21·2	26·4	21·9	17·5	19·0	17·8	70	51	68	3·7	4·4	3·3
MAR	895·0	892·7	893·3	20·2	26·2	21·3	17·4	18·8	17·4	76	50	69	3·1	4·4	2·6
APR	895·3	893·0	893·9	18·2	25·7	19·2	15·2	17·1	15·3	73	43	67	2·6	3·6	1·1
MAY	896·1	893·6	894·9	14·9	23·9	17·1	12·2	15·0	12·5	73	37	59	2·1	2·5	1·6
JUN	898·9	896·9	898·0	11·1	19·9	13·5	9·5	12·5	10·2	82	41	65	2·4	2·9	1·5
JUL	901·1	898·8	899·8	10·7	20·6	13·6	7·9	11·6	8·8	69	31	51	1·9	2·5	2·0
AUG	901·2	898·5	899·5	11·8	21·1	15·4	8·7	11·6	9·4	64	29	46	1·1	2·4	1·6
SEP	897·3	894·0	895·2	18·8	27·4	20·7	13·0	15·4	13·2	53	27	43	0·9	2·0	0·8
OCT	894·2	891·2	891·9	20·4	28·9	22·6	13·8	16·1	13·9	49	26	39	1·7	1·6	1·4
NOV	894·3	891·5	891·9	20·3	26·3	21·9	15·7	17·4	16·2	63	42	57	4·4	5·5	3·1
DEC	892·6	890·0	890·6	20·8	27·0	22·3	16·9	18·6	17·2	68	46	61	3·5	4·8	3·5
J/Y	896·1	893·5	894·3	17·5	25·1	19·3	13·8	16·0	14·1	67	39	57	2·5	3·4	2·0

1961	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	16·3	22·7	–	33·0	10	10·3	2	23·3	1	20·7	20	98·3	34·0	15
FEB	28·1	17·2	22·7	–	31·9	2	13·0	3	19·9	14	20·0	12	135·0	38·0	8
MAR	27·6	16·0	21·8	–	32·2	24	12·4	31	21·8	13	20·3	25	30·5	9·0	1
APR	26·6	13·7	20·1	–	30·6	3	9·3	26	17·7	10	18·9	5	31·0	13·0	5
MAY	24·9	11·1	18·0	–	30·0	22	3·5	14	19·0	13	14·7	5	10·3	3·5	30
JUN	20·9	7·4	14·1	–	24·9	5	1·6	14	16·8	26	12·6	4	12·5	6·0	20
JUL	21·2	6·8	14·0	–	24·7	26	2·0	9	17·4	17	12·5	28	0·0	0·0	–
AUG	22·1	6·7	14·4	–	31·6	31	0·8	4	16·2	7	16·2	31	0·0	0·0	–
SEP	28·4	13·4	20·9	–	33·4	20	5·6	5	21·3	3	19·5	21	10·9	8·4	24
OCT	30·2	15·2	22·7	–	36·8	24	8·3	5	19·1	30	22·4	25	21·3	16·7	29
NOV	27·8	16·7	22·3	–	35·4	4	11·2	1	20·2	15	20·3	19	70·9	24·5	9
DEC	28·6	17·2	22·9	–	35·4	13	12·0	31	17·9	3	23·0	13	72·1	24·2	5
J/Y	26·3	13·1	19·7	–	36·8	–	0·8	–	16·2	–	23·0	–	492·8	38·0	–

1961	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	11	10	3	1	0	11	0	0	0	0	0	1	–	0	0	0
FEB	13	11	4	1	0	9	0	0	0	0	0	0	–	0	0	0
MAR	8	6	0	0	0	3	0	0	0	0	0	2	4	0	0	0
APR	6	5	2	0	0	2	0	0	0	0	0	0	2	0	0	1
MAY	4	3	0	0	0	0	0	0	0	0	1	0	3	0	0	0
JUN	5	4	0	0	0	0	4	0	0	0	6	0	1	0	0	0
JUL	0	0	0	0	0	0	1	0	0	0	11	0	0	0	0	0
AUG	0	0	0	0	0	2	2	0	0	0	11	0	0	0	0	0
SEP	2	2	0	0	0	13	0	0	0	0	0	0	2	0	0	0
OCT	3	2	1	0	5	17	0	0	0	0	0	5	4	0	0	0
NOV	9	6	2	0	1	10	0	0	0	0	0	4	6	0	0	0
DEC	13	7	2	0	1	14	0	0	0	0	0	3	–	0	0	0
J/Y	74	56	14	2	7	81	7	0	0	0	29	15	–	0	0	1

677/802 PIETERSBURG WK ø 23°52'S P BY/AT 1250GPM HT 1·2M
λ 29°27'E H 1230M HR 1·2M

1961	P IN MB 08	14	20	T IN°C 8	14	20	T'IN°C 08	14	20	U IN % 08	14	20	N IN 0-8 08	14	20
JAN	878·2	875·0	876·4	20·5	27·1	21·3	17·0	18·3	17·1	71	42	66	3·7	3·9	2·5
FEB	878·7	876·8	877·2	19·8	25·9	20·9	17·3	19·3	17·8	79	55	75	4·7	4·7	3·5
MAR	880·2	878·2	878·9	19·3	25·7	19·8	16·9	18·1	16·9	79	48	75	4·2	5·2	2·4
APR	880·5	878·4	879·4	16·7	24·4	17·6	14·8	16·7	15·1	82	46	77	3·3	3·9	2·0
MAY	881·2	879·1	880·5	13·5	23·2	14·9	11·5	14·6	11·9	79	38	71	2·3	3·2	1·6
JUN	883·8	881·8	883·1	9·9	18·9	12·0	8·8	12·1	9·4	87	44	74	2·8	4·1	2·6
JUL	885·8	883·7	884·7	9·3	18·8	11·3	7·4	11·1	7·9	77	37	63	2·7	2·9	2·2
AUG	885·7	883·4	884·6	10·5	19·8	12·8	8·3	11·5	8·6	75	35	58	2·0	2·9	1·0
SEP	882·5	879·8	881·2	16·2	25·3	17·6	12·2	14·9	12·4	63	32	56	2·3	1·5	0·7
OCT	879·4	876·8	877·6	18·4	27·0	20·3	13·4	15·7	13·2	59	32	46	2·8	1·8	1·4
NOV	879·6	877·1	877·7	18·9	24·9	20·3	15·2	16·9	15·7	69	46	64	5·0	5·2	3·1
DEC	878·3	876·1	876·5	19·2	25·2	20·5	16·1	17·8	16·7	74	50	69	4·9	4·0	3·6
J/Y	881·2	878·9	879·8	16·0	23·9	17·4	13·2	15·6	13·6	75	42	66	3·4	3·6	2·2

1961	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	28·4	16·0	22·2	0·3	31·3	29	10·9	2	21·8	1	20·2	20	33·1	16·3	7
FEB	27·1	16·4	21·7	0·0	31·3	2	12·1	18	18·5	14	19·3	7	110·2	33·3	8
MAR	26·5	15·4	20·9	0·4	31·8	24	11·7	30	22·2	5	18·8	15	10·2	4·9	15
APR	25·3	12·5	18·9	0·4	30·0	3	8·0	27	16·3	10	17·4	7	71·3	26·0	6
MAY	24·1	9·3	16·7	1·6	28·6	22	3·3	14	18·6	25	14·7	4	18·3	7·0	12
JUN	19·9	6·7	13·3	1·2	24·3	5	3·4	16	15·3	26	11·1	26	16·7	9·2	20
JUL	19·6	5·7	12·7	0·6	22·9	25	2·1	11	15·5	17	10·6	17	0·7	0·4	16
AUG	20·8	5·5	13·1	-1·2	30·6	31	0·9	9	14·4	7	11·7	31	1·6	1·5	17
SEP	26·3	10·5	18·4	0·9	32·4	11	3·5	6	18·2	4	15·1	16	4·7	4·7	24
OCT	28·4	13·0	20·7	0·4	36·8	24	6·5	6	17·4	30	18·6	28	6·3	3·0	28
NOV	26·1	14·7	20·4	-0·7	32·8	4	9·8	1	17·0	15	18·5	21	55·8	23·2	5
DEC	26·4	15·6	21·0	-0·7	33·1	13	10·2	2	14·7	2	20·2	13	90·9	37·4	19
J/Y	24·9	11·8	18·3	0·2	36·8	–	0·9	–	14·4	–	20·2	–	417·8	37·4	–

1961	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	6	6	1	0	0	11	0	0	0	0	0	1	6	0	0	0
FEB	12	11	2	2	0	4	0	0	0	0	0	0	–	0	0	0
MAR	7	5	0	0	0	2	0	0	0	0	0	0	2	0	0	0
APR	7	7	3	1	0	0	1	0	0	0	0	0	–	0	0	1
MAY	4	3	0	0	0	0	0	0	0	0	3	0	2	0	0	0
JUN	5	3	0	0	0	0	5	0	0	0	8	0	3	2	0	4
JUL	2	0	0	0	0	0	4	0	0	0	14	0	0	0	0	0
AUG	2	1	0	0	0	1	7	0	0	0	11	0	1	0	0	0
SEP	1	1	0	0	0	8	0	0	0	0	2	0	2	0	0	0
OCT	4	3	0	0	3	15	1	0	0	0	0	0	–	0	0	0
NOV	9	7	2	0	0	6	1	0	0	0	0	0	8	0	0	0
DEC	11	7	2	2	0	7	2	0	0	0	0	1	7	0	0	1
J/Y	70	52	10	5	3	54	21	0	0	0	38	2	–	2	0	6

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

634/ 11 POTGIETERSRUS Ø 24°11'S λ 29°01'E H 1116M HA 5M

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

1961	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	3·4			6	3·2			5	3·6			2	2·6		
FEB	19	3·0			4	3·8			1	2·6			5	2·6		
MAR	27	3·1			4	3·2			7	3·6			2	3·3		
APR	13	3·9			2	2·6			2	2·6			5	2·9		
MAY	26	3·6			0	0·0			3	2·6			1	4·1		
JUN	5	3·6			5	3·0			3	2·6			4	2·6		
JUL	25	3·9			0	0·0			5	2·8			4	3·3		
AUG	20	4·1			6	3·4			6	3·2			7	3·3		
SEP	31	4·5			11	4·3			4	3·1			1	4·6		
OCT	44	4·5			3	2·9			1	3·6			4	2·8		
NOV	28	4·3			3	4·3			1	2·6			0	0·0		
DEC	24	3·5			7	5·8			1	2·1			2	2·6		
J/Y	277	3·9			51	3·9			39	3·1			37	3·0		

1961	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	4·4			3	2·7			7	3·0			7	2·7		
FEB	1	2·6			2	2·3			3	2·7			5	3·1		
MAR	5	2·9			1	2·6			7	2·9			5	3·7		
APR	2	2·6			2	3·3			6	3·0			13	3·2		
MAY	8	2·8			0	0·0			3	5·7			5	4·3		
JUN	6	3·8			2	3·3			3	4·1			7	3·6		
JUL	7	2·6			1	2·6			5	3·3			7	2·9		
AUG	3	3·4			0	0·0			5	4·1			10	3·1		
SEP	0	0·0			2	2·6			2	5·7			17	3·7		
OCT	1	2·6			1	2·6			8	2·8			20	3·6		
NOV	0	0·0			0	0·0			4	2·6			22	3·0		
DEC	3	2·6			4	3·2			13	2·7			10	3·6		
J/Y	40	3·1			18	2·9			66	3·2			128	3·3		

WINDSPOEDFREKWENSIE WIND SPEED FREQUENCY

1961	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	42	0	35	13	1	0	0	0	0	0	0	0	0	
FEB	41	0	34	6	0	0	0	0	0	0	0	0	0	
MAR	35	0	42	15	1	0	0	0	0	0	0	0	0	
APR	45	0	32	11	2	0	0	0	0	0	0	0	0	
MAY	47	0	27	18	1	0	0	0	0	0	0	0	0	
JUN	53	0	23	11	1	0	0	0	0	0	0	0	0	
JUL	39	0	37	16	1	0	0	0	0	0	0	0	0	
AUG	36	0	32	24	1	0	0	0	0	0	0	0	0	
SEP	20	0	27	28	12	1	0	0	0	0	0	0	0	
OCT	11	0	36	36	10	0	0	0	0	0	0	0	0	
NOV	32	0	36	18	4	0	0	0	0	0	0	0	0	
DEC	24	0	35	20	7	2	0	0	0	0	0	0	0	
J/Y	425	0	396	216	41	3	0	0	0	0	0	0	0	

677/802 PIETERSBURG Ø 23°52'S λ 29°27'E H 1230M HA 12M

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

1961	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	2·5	24	3·4	121	3·5	104	3·2	76	3·3	35	3·2	18	2·4	4	1·8
FEB	10	2·0	27	2·6	146	3·2	85	3·3	41	2·8	18	2·8	12	2·1	8	1·9
MAR	9	2·7	30	2·7	143	3·5	85	3·2	105	3·9	20	3·2	10	2·5	3	2·4
APR	11	1·9	28	2·4	154	3·6	51	3·0	26	3·0	7	1·8	6	3·1	4	1·8
MAY	36	2·8	31	3·6	79	3·8	44	3·4	21	2·7	5	3·0	4	2·4	6	1·9
JUN	11	2·7	20	3·4	36	3·4	62	3·4	72	3·4	42	2·6	19	2·7	12	2·8
JUL	7	1·8	16	2·7	85	3·8	106	4·1	46	3·1	19	2·5	8	1·9	10	1·8
AUG	13	2·9	46	4·4	100	3·7	112	4·3	71	4·2	58	3·7	16	2·6	18	2·2
SEP	12	3·4	51	4·5	154	4·6	172	4·8	36	5·0	26	3·7	7	3·0	4	2·2
OCT	23	2·6	47	4·2	263	5·5	105	4·2	20	3·8	1	3·6	8	2·7	8	2·3
NOV	33	2·9	67	3·8	181	4·5	149	4·9	30	4·6	8	5·1	3	3·7	1	2·7
DEC	11	2·1	56	3·7	182	4·7	134	4·5	54	4·9	17	3·7	6	3·1	3	2·1
J/Y	191	2·6	443	3·7	1644	4·2	1209	4·1	600	3·8	236	3·2	117	2·6	81	2·9

1961	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	2·7	26	3·4	7	2·9	11	3·7	8	4·0	14	4·9	14	2·5	12	2·7
FEB	8	2·0	5	2·3	0	0·0	1	1·3	7	1·8	13	2·4	19	2·3	12	3·0
MAR	12	2·1	6	2·1	4	1·6	0	0·0	3	1·5	4	1·3	9	1·7	7	2·0
APR	35	1·7	35	1·7	14	2·2	4	3·0	10	3·6	2	1·8	6	1·7	10	1·9
MAY	98	2·5	82	3·3	20	2·6	1	4·9	13	3·0	21	4·2	37	3·1	32	3·0
JUN	73	2·5	107	2·8	9	2·1	2	1·8	10	2·5	4	4·5	7	2·1	16	2·8
JUL	51	2·3	106	2·2	13	3·2	4	2·0	3	1·8	2	2·2	17	1·9	3	2·4
AUG	29	2·5	62	2·9	5	3·7	7	2·7	13	4·0	16	2·9	19	2·4	7	2·2
SEP	17	2·3	49	2·5	0	0·0	3	1·8	3	4·2	5	3·3	6	2·1	12	2·2
OCT	42	2·9	14	2·5	6	2·0	6	4·0	16	3·9	13	3·7	22	3·0	20	3·7
NOV	7	2·1	11	2·5	3	2·1	5	1·9	12	2·5	11	2·4	15	2·2	33	2·4
DEC	9	3·7	11	2·4	10	2·2	7	2·7	12	2·5	17	2·1	12	2·1	28	1·9
J/Y	394	2·4	514	2·6	91	2·5	51	2·9	112	3·1	124	3·2	183	2·4	192	2·6

WINDSPOEDFREKWENSIE WIND SPEED FREQUENCY

1961	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	240	83	208	160	47	6	0	0	0	0	0	0	0	
FEB	260	73	192	130	16	1	0	0	0	0	0	0	0	
MAR	294	67	193	145	44	1	0	0	0	0	0	0	0	
APR	317	89	182	114	18	0	0	0	0	0	0	0	0	
MAY	214	79	258	151	34	6	2	0	0	0	0	0	0	
JUN	218	66	265	146	19	6	0	0	0	0	0	0	0	
JUL	248	98	223	139	34	2	0	0	0	0	0	0	0	
AUG	170	60	247	169	91	7	0	0	0	0	0	0	0	
SEP	163	48	155	217	117	19	1	0	0	0	0	0	0	
OCT	128	47	179	195	162	33	0	0	0	0	0	0	0	
NOV	151	61	167	211	120	9	1	0	0	0	0	0	0	
DEC	175	58	203	174	116	18	0	0	0	0	0	0	0	
J/Y	2578	829	2472	1951	818	108	4	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

681/209 PHALABORWA

Ø 23°59'S P BY/AT 0GPM HT 1·2M
λ 31°07'E H 406M HR 1·2M

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

1961	08	14	20	08	14	20	08	14	20	08	14	20	08	14	20
JAN	1014·7	1010·0	1011·4	25·1	32·1	27·0	20·9	21·8	20·8	67	38	56	4·1	4·4	3·1
FEB	1015·7	1011·7	1013·0	23·5	30·1	25·3	21·0	22·1	20·7	79	48	65	5·5	4·5	3·1
MAR	1017·2	1013·3	1014·9	23·2	30·0	24·6	21·2	22·3	20·8	83	49	70	5·5	4·8	3·8
APR	1018·4	1014·2	1015·9	20·8	28·8	22·5	19·1	21·2	18·9	84	48	70	4·5	3·5	2·2
MAY	1020·2	1015·1	1017·7	17·9	28·5	21·3	15·3	19·0	16·4	74	37	59	2·9	2·9	1·6
JUN	1024·4	1020·1	1022·4	14·9	24·1	18·2	13·7	17·3	15·1	86	49	70	4·0	3·5	1·6
JUL	1026·9	1022·4	1024·5	14·2	24·2	17·8	12·4	15·6	13·3	80	36	58	2·9	2·7	1·7
AUG	1027·0	1022·0	1024·3	15·5	24·9	19·2	12·8	15·7	13·8	73	35	53	3·1	3·7	1·8
SEP	1021·7	1016·8	1018·8	19·9	28·7	23·0	16·0	18·5	16·3	66	37	49	2·9	2·7	1·2
OCT	1018·4	1012·9	1014·7	20·9	29·3	23·8	16·7	19·5	17·4	64	39	51	3·5	2·9	2·2
NOV	1017·5	1012·8	1014·5	22·8	29·7	24·5	18·5	20·2	18·7	65	41	57	4·9	4·8	3·0
DEC	1015·9	1011·4	1013·0	22·5	29·3	24·6	19·0	21·0	19·1	71	46	62	5·5	4·2	4·2
J/Y	1019·8	1015·2	1017·1	20·1	28·3	22·7	17·2	19·5	17·6	74	42	60	4·1	3·7	2·5

UITERSTE TEMPERATURE / EXTREME TEMPERATURES — NEERSLAG / PRECIP

1961	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	33·7	20·7	27·2	0·9	39·0	29	15·1	3	25·2	1	24·2	19	47·4	37·4	20
FEB	31·3	20·2	25·7	-0·4	36·0	25	16·0	18	21·8	12	23·5	23	124·7	81·8	11
MAR	31·1	20·3	25·7	0·2	37·0	24	17·6	10	25·5	4	22·8	1	91·0	34·2	24
APR	29·8	17·6	23·7	0·8	34·9	18	12·9	28	22·0	10	20·7	8	54·9	25·0	6
MAY	29·2	14·0	21·6	1·9	35·0	22	8·5	25	23·5	20	18·0	23	4·6	3·3	17
JUN	25·0	12·5	18·7	1·4	30·0	23	8·0	15	18·0	26	17·3	2	34·1	11·4	25
JUL	24·8	11·6	18·2	1·1	29·6	25	5·5	9	19·0	16	16·4	5	5·3	5·2	16
AUG	25·8	11·8	18·8	-0·3	36·0	30	7·5	4	19·7	18	18·0	31	5·7	3·4	17
SEP	29·7	15·7	22·7	1·0	37·0	1	9·8	4	19·6	25	19·5	22	26·3	14·2	24
OCT	30·2	16·4	23·4	-0·5	40·6	27	10·5	7	17·2	30	21·8	14	9·2	5·0	28
NOV	30·7	18·2	24·5	-0·7	37·8	22	14·0	13	22·2	15	23·0	22	33·6	15·7	28
DEC	30·4	19·2	24·8	-1·1	39·0	25	14·0	3	19·8	26	23·5	22	64·5	26·0	1
J/Y	29·3	16·5	22·9	0·4	40·6	-	5·5	-	17·2	-	24·2	-	501·3	81·8	-

AANTAL DAE IN GEGEWE PERKE VAN REEN /OF RAIN — NUMBER OF DAYS WITHIN GIVEN LIMITS VAN /OF MAX TEMP — MIN TEMP

1961	≥0·1	≥1·0	≥10	≥25	>35	>30	<17·5	<10	<-2·5	<0·0	<5	>20	☂	▲	*	≡
JAN	6	4	1	1	12	26	0	0	0	0	0	17	-	0	0	0
FEB	10	7	2	1	2	20	0	0	0	0	0	16	-	0	0	0
MAR	10	9	3	1	2	23	0	0	0	0	0	16	-	0	0	0
APR	5	5	2	1	0	12	0	0	0	0	0	2	-	0	0	0
MAY	3	1	0	0	0	12	0	0	0	0	0	0	-	0	0	0
JUN	6	4	1	0	0	0	0	0	0	0	0	0	-	0	0	0
JUL	2	1	0	0	0	0	0	0	0	0	0	0	-	0	0	0
AUG	3	2	0	0	1	7	0	0	0	0	0	0	-	0	0	0
SEP	5	4	1	0	6	15	0	0	0	0	0	0	-	0	0	0
OCT	4	2	0	0	9	15	1	0	0	0	0	5	-	0	0	0
NOV	8	4	2	0	7	15	0	0	0	0	0	9	-	0	0	0
DEC	9	5	2	1	6	18	0	0	0	0	0	12	-	0	0	0
J/Y	71	48	14	5	45	163	1	0	0	0	0	77	-	0	0	0

719/370 MARNITZ

Ø 23°10'S P BY/AT 900GPM HT 1·2M
λ 28°13'E H 932M HR 1·2M

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

1961	08	14	20	08	14	20	08	14	20	08	14	20	08	14	20
JAN	913·2	910·9	910·7	22·6	29·1	23·8	18·4	19·7	18·4	66	41	61	-	-	-
FEB	913·6	911·7	911·5	21·9	27·9	23·6	19·1	20·9	19·7	77	54	71	(3·1)	(4·3)	(2·6)
MAR	914·6	912·8	912·7	21·3	27·0	22·4	18·7	20·3	19·2	78	54	74	(4·2)	(5·6)	(3·7)
APR	914·8	(912·9)	912·9	19·1	27·0	20·3	16·7	19·4	16·7	78	48	69	(4·3)	(4·1)	(2·2)
MAY	916·4	(914·0)	914·8	17·2	(26·2)	18·8	14·6	(16·8)	13·6	75	(36)	59	2·1	(2·4)	(1·4)
JUN	919·3	917·3	918·2	11·9	21·5	14·2	10·2	-	10·9	83	-	66	2·6	3·6	2·5
JUL	920·1	919·3	919·9	11·9	21·5	13·8	9·9	-	10·2	77	-	62	2·8	3·3	2·5
AUG	921·1	919·3	919·7	12·9	22·7	15·8	10·3	-	11·1	73	-	55	2·0	2·3	1·4
SEP	916·8	914·2	914·8	19·5	28·7	22·1	14·9	-	15·4	61	-	47	0·9	1·4	1·0
OCT	913·9	911·9	911·4	21·7	30·8	24·4	-	-	-	-	-	-	2·3	1·3	1·6
NOV	910·8	907·9	907·9	22·1	28·9	24·1	17·8	20·2	18·3	66	46	58	3·7	5·0	3·1
DEC	908·7	906·2	905·8	22·5	28·7	24·9	18·2	20·1	18·9	66	46	57	4·1	4·6	3·7
J/Y	915·3	(913·2)	913·4	18·7	(26·7)	20·7	-	-	-	-	-	-	-	-	-

UITERSTE TEMPERATURE / EXTREME TEMPERATURES — NEERSLAG / PRECIP

1961	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	30·5	17·7	24·1	-0·6	35·0	14	12·0	30	23·8	2	22·0	14	79·7	23·0	19
FEB	29·0	18·0	23·5	-0·4	33·2	5	12·3	18	20·6	14	20·8	24	108·2	50·0	5
MAR	28·1	17·3	22·7	-0·2	34·5	24	13·0	31	21·0	6	20·0	25	74·7	34·0	15
APR	27·8	14·6	21·2	0·1	32·0	19	10·5	26	19·8	10	18·7	8	54·5	48·2	5
MAY	27·1	11·8	19·5	2·9	32·5	22	2·1	14	19·0	25	18·9	21	4·7	2·0	3
JUN	22·5	7·9	15·2	1·2	26·9	6	0·4	13	18·3	26	14·0	4	6·2	4·7	4
JUL	22·4	7·6	15·0	0·9	25·2	26	0·5	24	18·4	7	12·6	17	0·0	0·0	-
AUG	23·7	7·8	15·7	-1·1	32·5	31	-0·4	5	18·0	8	18·0	31	4·2	3·0	17
SEP	29·5	13·2	21·3	0·4	34·5	16	7·3	5	19·0	3	19·0	26	0·2	0·2	24
OCT	32·0	16·2	24·1	0·6	38·8	24	9·0	7	22·4	30	23·4	28	6·3	3·5	28
NOV	30·3	17·4	23·9	-0·6	37·5	22	10·8	1	19·9	15	23·5	22	29·6	12·5	5
DEC	30·4	18·0	24·2	-1·3	39·5	25	11·7	2	14·2	2	23·3	19	41·2	14·0	1
J/Y	27·8	14·0	20·9	0·2	39·5	-	-0·4	-	14·2	-	23·5	-	409·5	50·0	-

AANTAL DAE IN GEGEWE PERKE VAN REEN /OF RAIN — NUMBER OF DAYS WITHIN GIVEN LIMITS VAN /OF MAX TEMP — MIN TEMP

1961	≥0·1	≥1·0	≥10	≥25	>35	>30	<17·5	<10	<-2·5	<0·0	<5	>20	☂	▲	*	≡
JAN	7	6	4	0	0	20	0	0	0	0	0	6	3	0	0	0
FEB	7	6	4	1	0	12	0	0	0	0	0	4	4	0	0	0
MAR	10	6	2	2	0	4	0	0	0	0	0	0	3	0	0	0
APR	3	2	1	1	0	4	0	0	0	0	0	0	2	0	0	0
MAY	3	3	0	0	0	4	0	0	0	0	1	0	3	0	0	0
JUN	3	2	0	0	0	0	0	0	0	0	6	0	3	0	0	0
JUL	0	0	0	0	0	0	0	0	0	0	9	0	0	0	0	0
AUG	2	2	0	0	0	2	0	0	0	1	7	0	2	0	0	2
SEP	1	0	0	0	0	18	0	0	0	0	0	0	1	0	0	0
OCT	2	2	0	0	9	21	0	0	0	0	0	6	2	0	0	0
NOV	7	5	1	0	4	16	0	0	0	0	0	7	9	0	0	0
DEC	8	6	1	0	7	19	1	0	0	0	0	9	6	0	0	0
J/Y	53	40	13	4	20	120	1	0	0	1	23	32	38	0	0	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

681/209 PHALABORWA ø 23°59'S λ 31°07'E H 406M HA 6M

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

1961	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	4·9			17	3·7			13	4·4			19	4·6		
FEB	4	4·5			3	4·6			12	2·7			23	3·6		
MAR	1	2·6			6	2·2			13	3·0			21	4·2		
APR	1	2·6			7	3·0			7	3·6			14	3·4		
MAY	4	4·0			7	3·8			10	3·3			9	3·6		
JUN	1	2·6			2	3·3			16	3·4			16	3·5		
JUL	4	2·9			7	2·8			15	3·1			14	3·8		
AUG	5	3·2			9	3·7			14	3·7			26	4·6		
SEP	9	3·0			17	4·0			17	4·6			16	4·9		
OCT	7	4·2			8	3·0			21	3·4			26	5·3		
NOV	11	3·3			17	3·2			9	3·6			28	3·8		
DEC	2	4·6			10	3·5			21	3·6			26	4·1		
J/Y	53	3·6			110	3·4			168	3·6			238	4·2		

1961	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			4	2·7			3	4·6			6	3·3		
FEB	12	3·4			2	1·5			2	2·1			6	3·0		
MAR	11	2·8			4	2·7			2	3·1			2	2·1		
APR	7	3·6			3	2·7			3	3·2			3	2·9		
MAY	5	2·9			6	2·8			6	2·7			7	2·8		
JUN	9	2·5			7	2·1			5	2·5			4	3·6		
JUL	6	3·7			6	2·0			6	2·2			8	2·8		
AUG	11	3·3			4	2·9			1	4·1			6	2·3		
SEP	2	4·9			1	2·6			1	1·5			9	2·2		
OCT	6	5·0			1	1·5			2	2·6			10	2·9		
NOV	5	4·6			2	2·6			0	0·0			8	2·1		
DEC	12	4·2			2	2·3			1	3·1			5	3·2		
J/Y	90	3·6			42	2·4			32	2·8			74	2·7		

WINDSPOEDFREKWENSIE WIND SPEED FREQUENCY

1961	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	23	3	23	34	8	2	0	0	0	0	0	0	0
FEB	20	8	27	25	4	0	0	0	0	0	0	0	0
MAR	32	15	17	24	4	0	0	0	0	0	0	0	0
APR	45	1	26	15	3	0	0	0	0	0	0	0	0
MAY	38	10	24	18	2	0	0	0	0	0	0	0	0
JUN	30	12	29	17	2	0	0	0	0	0	0	0	0
JUL	27	13	33	16	4	0	0	0	0	0	0	0	0
AUG	17	10	29	23	13	1	0	0	0	0	0	0	0
SEP	18	9	22	30	10	1	0	0	0	0	0	0	0
OCT	12	9	21	35	13	3	0	0	0	0	0	0	0
NOV	10	12	30	30	7	1	0	0	0	0	0	0	0
DEC	12	7	35	22	13	2	0	0	0	0	0	0	0
J/Y	284	109	316	289	83	10	0	0	0	0	0	0	0

719/370 MARNITZ ø 23°10'S λ 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

1961	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	4·1			12	4·9			30	4·5			4	5·3		
FEB	1	2·6			13	4·3			38	3·7			1	8·2		
MAR	0	0·0			8	4·4			45	4·4			6	3·4		
APR	1	2·6			9	4·3			28	4·3			1	1·5		
MAY	0	0·0			9	3·6			34	3·8			1	2·6		
JUN	2	3·3			6	5·0			40	3·8			2	5·1		
JUL	2	2·6			10	5·7			42	3·6			4	5·4		
AUG	0	0·0			12	4·9			47	4·6			2	4·4		
SEP	2	5·7			18	6·3			45	5·7			2	9·8		
OCT	4	5·0			21	5·6			43	5·6			2	4·4		
NOV	5	8·0			23	5·2			37	6·3			2	3·9		
DEC	4	2·9			18	5·5			37	5·6			4	4·5		
J/Y	24	4·7			159	5·1			466	4·7			31	4·8		

1961	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	2·6			3	2·6			1	5·1		
FEB	1	2·6			2	3·1			1	2·6			0	0·0		
MAR	0	0·0			0	0·0			0	0·0			0	0·0		
APR	1	1·5			3	2·2			2	2·1			2	3·3		
MAY	2	3·6			1	2·6			4	4·4			1	3·6		
JUN	3	2·7			3	4·6			3	2·9			1	1·5		
JUL	2	2·1			1	2·6			0	0·0			0	0·0		
AUG	0	0·0			2	5·1			4	2·9			2	2·1		
SEP	1	6·7			1	5·1			1	5·1			3	4·3		
OCT	0	0·0			1	2·6			4	3·4			3	5·5		
NOV	2	3·3			3	3·8			1	2·6			2	4·4		
DEC	0	0·0			2	2·6			2	3·3			3	3·8		
J/Y	12	3·2			20	3·4			25	3·2			18	3·9		

WINDSPOEDFREKWENSIE WIND SPEED FREQUENCY

1961	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	25	1	16	24	12	1	0	0	0	0	0	0	0
FEB	27	6	15	28	8	0	0	0	0	0	0	0	0
MAR	32	2	19	29	9	0	0	0	0	0	0	0	0
APR	33	8	17	13	7	2	0	0	0	0	0	0	0
MAY	26	1	19	29	3	0	0	0	0	0	0	0	0
JUN	26	5	22	28	5	0	0	0	0	0	0	0	0
JUL	26	5	27	19	8	2	0	0	0	0	0	0	0
AUG	18	5	19	28	12	5	0	0	0	0	0	0	0
SEP	14	4	10	24	22	13	0	0	0	0	0	0	0
OCT	11	1	15	32	25	5	0	0	0	0	0	0	0
NOV	12	2	9	38	19	3	3	1	0	0	0	0	0
DEC	23	5	17	27	13	7	0	1	0	0	0	0	0
J/Y	273	45	205	319	143	38	3	.2	0	0	0	0	0

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

722/ 99 MARA AGR — φ 23°09'S P BY/AT 900GPM HT 1·2M; λ 29°34'E H 894M HR 1·2M

1961	P IN MB 08	14	20	T IN°C 8	14	20	T'IN°C 08	14	20	U IN % 08	14	20	N IN 0-8 08	14	20
JAN	914·3	911·6	911·6	22·1	29·3	23·3	18·6	20·1	19·0	72	41	66	4·4	4·4	3·3
FEB	915·0	912·7	912·8	21·0	27·0	22·0	18·6	20·6	19·0	81	57	76	5·2	4·9	3·0
MAR	916·4	914·2	914·4	20·4	27·1	21·3	18·5	20·1	18·8	84	53	78	5·6	5·3	3·0
APR	916·7	914·4	915·0	17·8	26·7	19·5	16·2	18·8	16·6	85	46	75	3·9	3·8	1·7
MAY	917·8	915·0	916·5	15·7	26·3	17·7	13·2	16·8	14·0	75	36	66	2·5	2·8	1·5
JUN	920·8	918·5	919·8	11·9	21·0	13·6	10·5	14·0	11·1	85	45	73	4·3	3·5	2·0
JUL	923·0	920·8	921·5	11·2	21·0	13·8	9·3	13·4	10·5	78	40	65	3·5	3·2	2·0
AUG	923·2	920·3	921·2	12·5	21·7	15·0	10·2	13·3	10·9	76	37	61	4·5	3·2	1·6
SEP	919·3	916·1	917·2	17·4	27·2	20·0	13·6	16·8	14·1	65	35	52	3·6	2·0	1·1
OCT	916·1	912·7	913·7	19·7	28·5	21·9	14·3	16·9	14·8	57	32	47	3·9	1·7	1·6
NOV	916·0	913·5	913·7	20·3	26·6	21·8	16·3	18·2	17·0	67	46	63	5·4	5·1	2·5
DEC	914·5	911·9	912·1	20·5	27·5	22·4	17·0	19·5	17·7	71	46	64	5·3	4·2	3·6
J/Y	917·8	915·1	915·8	17·5	25·8	19·4	14·7	17·4	15·3	75	43	65	4·3	3·7	2·2

1961	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	17·0	23·7	0·6	34·5	14	12·4	2	22·0	1	20·7	20	71·0	28·5	19
FEB	28·3	17·1	22·7	-0·2	32·8	25	12·3	20	18·8	14	20·6	23	119·8	18·0	4
MAR	28·3	16·9	22·6	0·7	34·7	24	12·5	10	22·6	7	20·2	25	27·0	7·0	25
APR	27·5	13·8	20·7	0·6	32·3	18	7·3	30	18·9	10	19·3	7	34·0	23·1	5
MAY	27·2	10·7	18·9	2·6	31·9	22	2·6	24	20·6	25	16·5	5	3·1	1·4	12
JUN	21·7	8·1	14·9	1·6	26·9	5	2·4	12	15·3	26	15·0	5	5·5	2·0	9
JUL	21·8	7·5	14·7	1·0	26·0	2	1·4	9	16·7	17	13·9	3	1·4	1·0	16
AUG	22·7	8·2	15·5	-0·3	32·7	31	2·5	5	14·6	7	14·9	31	4·1	3·0	17
SEP	28·2	12·2	20·2	1·3	34·5	20	5·5	6	18·5	3	16·8	14	1·1	1·1	24
OCT	29·5	13·9	21·7	0·4	38·4	24	6·6	7	14·6	30	20·6	28	8·5	7·6	28
NOV	27·9	15·9	21·9	-0·2	36·2	22	10·0	1	16·3	15	21·5	20	64·5	43·5	5
DEC	29·0	16·8	22·9	0·0	36·8	13	11·0	28	14·4	2	21·8	20	24·8	5·5	2
J/Y	26·9	13·2	20·0	0·7	38·4	-	1·4	-	14·4	-	21·8	-	364·8	43·5	-

1961	AANTAL DAE IN GEGEWE PERKE VAN REËN /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	7	3	1	0	23	0	0	0	0	0	1	7	0	0	0
FEB	12	10	7	0	0	10	0	0	0	0	0	1	5	0	0	0
MAR	10	7	0	0	0	7	0	0	0	0	0	1	-	0	0	0
APR	3	2	2	0	0	8	0	0	0	0	0	0	0	0	0	0
MAY	4	1	0	0	0	3	0	0	0	0	3	0	1	0	0	0
JUN	5	3	0	0	0	0	4	0	0	0	8	0	-	0	0	2
JUL	2	1	0	0	0	0	1	0	0	0	9	0	0	0	0	0
AUG	3	1	0	0	0	3	2	0	0	0	8	0	0	0	0	2
SEP	1	1	0	0	0	14	0	0	0	0	9	0	0	0	0	0
OCT	2	1	0	0	7	15	1	0	0	0	0	1	-	0	0	0
NOV	7	4	2	1	2	14	2	0	0	0	0	1	3	0	0	0
DEC	10	6	0	0	5	13	1	0	0	0	0	4	-	0	0	0
J/Y	68	44	14	2	14	110	11	0	0	0	28	9	-	0	0	4

734/773 PELICAN POINT VRT SWA — φ 22°53'S P BY/AT 0GPM HT 1·2M; λ 14°26'E H 7M HR 1·2M

1961	P IN MB 08	14	20	T IN°C 8	14	20	T'IN°C 08	14	20	U IN % 08	14	20	N IN 0-8 08	14	20
JAN	1013·6	1012·5	1011·2	16·2	18·8	17·4	15·6	16·9	16·3	94	82	89	7·6	4·5	4·1
FEB	1013·7	1012·9	1012·0	16·1	18·6	17·4	15·6	16·8	16·5	94	83	90	7·9	4·4	5·1
MAR	1013·5	1012·4	1011·7	16·9	19·6	17·9	16·4	17·9	17·0	95	84	91	7·0	4·5	4·6
APR	1014·0	1013·0	1012·6	14·7	17·8	16·7	14·4	16·3	15·8	97	86	91	5·6	3·6	3·2
MAY	1017·4	1016·2	1016·2	12·8	15·6	14·5	12·5	14·4	13·8	93	88	93	5·3	4·1	3·3
JUN	1018·8	1018·0	1017·9	13·0	16·4	14·6	11·9	14·0	13·5	89	79	89	4·1	3·9	2·9
JUL	1018·9	1017·7	1017·6	12·9	17·1	15·0	12·0	14·8	13·7	91	80	87	4·3	3·0	2·6
AUG	1019·7	1018·5	-	12·0	17·0	14·8	11·0	14·1	13·1	90	75	83	4·1	2·6	1·9
SEP	1016·8	1015·4	1015·1	11·9	14·5	13·5	11·6	13·4	12·8	96	87	93	6·5	4·5	3·5
OCT	1015·8	1014·4	1014·0	12·4	14·9	13·8	12·0	13·7	13·1	95	87	92	5·6	3·5	3·3
NOV	1014·9	1013·5	1013·1	13·8	16·3	15·0	13·5	15·2	14·5	97	88	93	7·4	4·9	4·6
DEC	1014·3	1013·0	1012·5	14·5	17·0	15·7	14·2	16·1	15·2	97	90	94	7·1	4·3	4·2
J/Y	1015·9	1014·8	-	13·9	17·0	15·5	13·4	15·3	14·6	94	84	90	6·0	4·0	3·6

1961	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	15·2	17·6	-	22·6	26	11·2	30	17·7	20	18·1	1	0·0	0·0	-
FEB	19·8	15·1	17·5	-	24·0	20	12·4	1	17·2	2	18·0	21	0·0	0·0	-
MAR	20·6	15·9	18·3	-	22·5	8	13·4	24	18·4	24	18·0	11	0·0	0·0	-
APR	19·6	13·8	16·7	-	32·8	25	10·7	12	15·2	20	16·8	28	5·6	5·5	29
MAY	16·8	11·8	14·3	-	20·5	8	8·5	23	13·4	31	14·4	8	0·0	0·0	-
JUN	17·7	11·4	14·5	-	30·3	14	7·8	10	12·6	6	15·6	15	0·0	0·0	-
JUL	19·0	11·6	15·3	-	30·0	6	7·9	31	13·4	28	15·6	12	0·0	0·0	-
AUG	19·3	10·7	15·0	-	30·7	14	6·2	1	12·9	3	16·2	24	0·0	0·0	-
SEP	15·7	11·0	13·3	-	20·0	2	8·3	28	13·8	14	13·0	18	0·3	0·2	5
OCT	16·2	11·2	13·7	-	20·0	30	9·5	29	14·8	15	13·0	7	0·0	0·0	-
NOV	17·4	12·8	15·1	-	19·6	12	8·5	5	15·9	6	15·1	12	0·1	0·1	19
DEC	18·0	13·9	15·9	-	19·5	29	11·8	18	15·6	1	15·0	22	0·2	0·2	6
J/Y	18·3	12·9	15·6	-	32·8	-	6·2	-	12·6	-	18·1	-	6·2	5·5	-

1961	AANTAL DAE IN GEGEWE PERKE VAN REËN /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	0	0	0	0	0	0	0	0	0	0	0	3
FEB	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	5
MAR	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
APR	2	1	0	0	0	1	7	0	0	0	0	0	1	0	0	12
MAY	0	0	0	0	0	0	18	0	0	0	0	0	1	0	0	15
JUN	0	0	0	0	0	1	21	0	0	0	0	0	0	0	0	12
JUL	0	0	0	0	0	0	14	0	0	0	0	0	1	0	0	7
AUG	0	0	0	0	0	1	18	0	0	0	0	0	0	0	0	17
SEP	2	0	0	0	0	0	27	0	0	0	0	0	1	0	0	15
OCT	0	0	0	0	0	0	28	0	0	0	0	0	0	0	0	7
NOV	1	0	0	0	0	0	15	0	0	0	0	0	0	0	0	8
DEC	1	0	0	0	0	0	9	0	0	0	0	0	0	0	0	7
J/Y	6	1	0	0	0	3	158	0	0	0	0	0	4	0	0111	

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

722/ 99 MARA ø 23°09'S λ 29°34'E H 894M HA 5M

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

1961	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	4·1			13	3·3			28	3·8			4	3·9		
FEB	2	2·1			12	3·2			29	3·0			1	3·6		
MAR	2	2·1			9	3·2			33	3·6			4	3·3		
APR	0	0·0			6	2·4			22	3·5			2	4·1		
MAY	3	3·6			4	2·9			18	2·4			2	1·5		
JUN	1	2·1			3	2·9			27	3·6			1	1·5		
JUL	2	1·5			8	2·1			31	3·9			3	2·2		
AUG	3	4·8			11	3·3			27	4·2			6	2·7		
SEP	2	2·3			6	5·5			46	5·0			4	2·6		
OCT	6	3·0			7	4·9			47	5·7			2	2·6		
NOV	6	2·2			12	4·4			38	4·1			4	3·1		
DEC	0	0·0			7	4·1			51	4·6			5	4·5		
J/Y	29	2·9			98	3·6			397	4·2			38	3·1		

1961	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	3·1			7	2·5			1	4·6		
FEB	0	0·0			0	0·0			1	1·5			4	1·8		
MAR	0	0·0			0	0·0			0	0·0			1	1·5		
APR	0	0·0			0	0·0			2	3·3			2	1·5		
MAY	1	1·5			1	2·1			6	3·7			5	3·4		
JUN	0	0·0			0	0·0			4	2·1			4	1·9		
JUL	1	5·1			0	0·0			1	1·5			3	3·2		
AUG	1	2·1			0	0·0			1	1·5			1	4·1		
SEP	0	0·0			0	0·0			0	0·0			2	1·5		
OCT	0	0·0			1	2·1			2	2·8			2	3·3		
NOV	0	0·0			0	0·0			1	1·5			3	2·6		
DEC	0	0·0			1	1·5			1	2·6			0	0·0		
J/Y	3	2·9			4	2·2			26	2·7			28	2·6		

WINDSPOEDFREKWENSIE WIND SPEED FREQUENCY

1961	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	7	25	16	8	0	0	0	0	0	0	0	0	
FEB	35	12	22	13	2	0	0	0	0	0	0	0	0	
MAR	44	3	26	15	5	0	0	0	0	0	0	0	0	
APR	56	6	17	5	5	1	0	0	0	0	0	0	0	
MAY	53	14	15	7	4	0	0	0	0	0	0	0	0	
JUN	48	9	16	13	0	2	0	0	0	0	0	0	0	
JUL	43	17	14	9	8	1	0	0	0	0	0	0	0	
AUG	43	6	18	17	9	0	0	0	0	0	0	0	0	
SEP	30	7	16	15	14	8	0	0	0	0	0	0	0	
OCT	25	3	14	24	21	4	1	0	0	0	0	0	0	
NOV	26	12	21	21	6	4	0	0	0	0	0	0	0	
DEC	27	6	19	20	16	4	0	0	0	0	0	0	0	
J/Y	466	102	223	175	98	24	1	0	0	0	0	0	0	

734/773 PELICAN POINT ø 22°53'S λ 14°26'E H 7M HA 12M

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

1961	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	66	3·6	11	3·0	4	2·2	2	1·6	0	0·0	0	0·0	0	0·0	5	3·9
FEB	55	3·5	4	5·1	1	1·3	0	0·0	0	0·0	0	0·0	0	0·0	10	4·0
MAR	30	3·6	0	0·0	0	0·0	2	3·1	0	0·0	2	2·5	9	2·1	10	3·9
APR	10	2·3	1	1·8	3	1·7	1	3·6	2	2·0	5	2·2	14	2·5	38	3·8
MAY	29	3·9	1	4·0	2	3·3	4	3·8	5	2·9	12	2·3	16	2·9	30	3·5
JUN	31	4·2	2	2·5	8	2·9	8	3·6	9	3·1	18	4·3	28	3·1	59	4·7
JUL	26	2·8	0	0·0	9	2·4	9	3·7	2	2·0	6	3·0	15	3·6	35	4·0
AUG	45	2·8	4	3·7	6	6·6	6	5·2	14	5·2	15	3·8	15	3·9	29	4·3
SEP	106	3·5	1	6·7	8	3·1	5	2·4	4	2·3	6	3·7	7	4·5	16	3·9
OCT	82	4·0	1	4·5	6	3·7	1	1·8	2	1·3	2	2·0	9	2·8	34	4·7
NOV	59	4·2	0	0·0	1	4·5	1	2·7	0	0·0	0	0·0	4	1·9	5	3·8
DEC	31	3·3	2	3·8	1	1·3	4	2·5	2	3·3	2	2·7	5	2·0	27	7·4
J/Y	570	3·6	27	3·6	49	3·3	43	3·5	40	3·5	68	3·3	122	3·1	298	4·5

1961	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	29	5·3	108	7·6	173	6·5	49	4·5	29	3·3	19	2·8	36	2·9	22	3·5
FEB	30	5·1	72	7·1	136	5·3	52	3·6	43	3·3	17	2·5	16	2·3	7	3·0
MAR	77	6·6	96	7·4	139	5·8	48	4·3	28	3·1	16	3·2	26	2·7	17	3·0
APR	138	5·9	151	6·1	129	4·7	37	4·0	17	2·9	5	1·7	6	1·5	6	1·8
MAY	106	5·5	140	7·3	90	6·3	25	3·4	20	2·3	8	2·5	22	2·9	18	2·3
JUN	122	6·5	88	6·6	53	3·7	17	3·1	12	3·1	10	2·5	48	3·3	49	3·6
JUL	233	6·7	134	7·7	72	5·1	34	4·0	20	2·7	5	2·2	10	3·3	9	3·3
AUG	162	6·7	110	7·6	90	5·7	41	4·3	23	3·2	10	2·1	12	1·8	21	2·9
SEP	116	7·4	89	10·9	133	5·7	23	3·3	12	2·8	11	3·1	16	2·7	32	3·1
OCT	154	7·9	170	10·0	96	6·5	15	3·8	11	2·8	13	2·9	23	3·3	31	3·5
NOV	112	6·9	104	7·6	171	6·4	36	4·3	47	3·1	15	2·9	30	2·7	30	3·6
DEC	54	7·1	123	6·6	123	5·7	39	4·3	44	3·5	33	3·1	59	3·0	46	3·3
J/Y	1333	6·7	1385	7·7	1405	5·8	416	4·0	306	3·1	162	2·8	304	2·9	288	3·2

WINDSPOEDFREKWENSIE WIND SPEED FREQUENCY

1961	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	191	24	146	156	128	73	26	0	0	0	0	0	0	
FEB	229	27	139	145	82	35	8	6	1	0	0	0	0	
MAR	244	18	125	152	128	53	23	1	0	0	0	0	0	
APR	157	47	122	182	141	63	8	0	0	0	0	0	0	
MAY	192	33	135	168	106	53	27	6	0	0	0	0	0	
JUN	158	43	165	163	131	52	8	0	0	0	0	0	0	
JUL	125	46	137	147	149	100	36	4	0	0	0	0	0	
AUG	141	47	132	147	157	95	23	2	0	0	0	0	0	
SEP	135	46	140	144	117	68	53	14	3	0	0	0	0	
OCT	94	18	116	176	135	90	80	35	0	0	0	0	0	
NOV	105	22	146	185	152	62	42	6	0	0	0	0	0	
DEC	149	25	169	193	131	53	21	3	0	0	0	0	0	
J/Y	1920	396	1672	1958	1557	797	355	77	4	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 EERSTE ORDE — FIRST ORDER STATIONS

740/154 WINDHOEK WK SWA — Ø 22°34'S P BY/AT 1700GPM HT 1·2M — X 17°06'E H 1728M HR 1·2M

1961	P IN MB 08	14	20	T IN°C 8	14	20	T'IN°C 08	14	20	U IN % 08	14	20	N IN 0-8 08	14	20
JAN	831·7	830·4	829·8	20·9	29·7	25·7	12·7	15·3	13·6	39	19	25	2·3	4·1	3·8
FEB	832·6	831·2	830·9	20·2	28·4	24·4	12·4	15·0	14·1	40	21	33	3·8	5·0	5·3
MAR	832·7	831·7	831·3	17·4	25·4	22·2	13·4	16·0	14·7	63	38	46	4·6	5·7	4·8
APR	833·3	832·1	832·2	15·3	24·4	20·3	12·0	15·6	14·0	68	39	50	2·9	4·0	2·9
MAY	833·7	832·5	833·2	10·6	22·1	16·6	6·3	11·0	9·0	51	21	34	1·3	2·2	1·5
JUN	835·2	834·1	834·7	7·9	18·2	13·6	4·3	8·9	6·8	55	25	34	1·5	1·7	1·8
JUL	836·4	835·1	835·3	9·1	19·0	15·1	4·7	9·3	7·6	48	23	31	1·7	2·4	1·8
AUG	836·9	835·6	835·9	9·0	21·2	16·5	3·1	8·2	6·6	32	10	16	0·1	0·3	0·2
SEP	834·3	832·6	832·8	16·9	27·9	23·4	7·8	12·3	10·5	24	10	14	1·5	2·0	2·3
OCT	832·6	830·7	830·9	19·5	29·5	24·9	9·0	12·9	11·2	19	8	12	1·7	2·9	2·6
NOV	831·9	830·4	830·4	20·0	27·7	23·1	12·7	14·5	13·4	42	20	32	2·5	4·9	4·2
DEC	831·0	829·6	829·2	21·5	30·0	26·1	12·4	15·1	13·9	33	17	23	2·1	4·4	3·8
J/Y	833·5	832·2	832·2	15·7	25·3	21·0	9·2	12·8	11·3	43	21	29	2·2	3·3	2·9

1961	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	31·3	18·2	24·7	1·3	34·7	16	7·5	29	24·0	1	22·0	14	9·8	3·0	25
FEB	30·1	18·2	24·1	1·6	33·3	23	12·0	12	24·3	9	21·6	24	42·3	11·5	28
MAR	27·0	15·6	21·3	0·2	29·5	16	11·0	19	23·2	11	18·6	4	72·6	32·0	1
APR	25·5	13·5	19·5	0·4	28·5	18	8·8	10	22·1	9	16·7	2	27·6	13·8	1
MAY	22·9	9·3	16·1	0·4	25·5	5	3·9	20	18·7	12	14·4	6	7·0	2·6	29
JUN	19·1	6·9	13·0	-0·2	21·6	25	1·2	10	15·6	10	11·5	30	18·7	11·0	7
JUL	20·0	8·1	14·1	1·2	21·9	26	0·4	30	14·2	29	12·0	4	0·0	0·0	-
AUG	22·4	7·4	14·9	-0·8	27·1	31	5·0	1	19·4	28	9·9	21	0·0	0·0	-
SEP	29·0	14·8	21·9	3·3	31·5	17	7·4	6	24·2	5	19·3	22	0·7	0·7	4
OCT	30·9	16·1	23·5	1·7	34·7	17	9·4	29	22·8	29	21·6	22	0·0	0·0	-
NOV	29·7	16·7	23·2	1·1	32·8	18	12·3	4	25·4	23	19·7	16	46·6	12·8	21
DEC	32·1	17·3	24·7	1·2	34·3	11	12·7	16	28·2	2	20·2	30	18·0	8·2	3
J/Y	26·7	13·5	20·1	1·0	34·7	-	0·4	-	14·2	-	22·0	-	243·3	32·0	-

1961	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	5	4	0	0	0	22	0	0	0	0	0	7	6	0	0	0
FEB	8	6	2	0	0	18	0	0	0	0	0	6	10	0	0	0
MAR	10	6	3	1	0	0	0	0	0	0	0	0	10	0	0	0
APR	5	4	1	0	0	0	0	0	0	0	0	0	4	0	0	0
MAY	5	3	0	0	0	0	0	0	0	0	2	0	4	1	0	0
JUN	4	3	1	0	0	0	8	0	0	0	6	0	3	1	0	0
JUL	0	0	0	0	0	0	2	0	0	0	2	0	0	0	0	0
AUG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SEP	1	0	0	0	0	14	0	0	0	0	0	0	1	0	0	1
OCT	0	0	0	0	0	21	0	0	0	0	0	2	1	0	0	0
NOV	9	6	2	0	0	13	0	0	0	0	0	0	9	1	0	0
DEC	6	3	0	0	0	27	0	0	0	0	0	1	7	0	0	0
J/Y	53	35	9	1	0	115	10	0	0	0	10	16	55	3	0	1

787/838 GOBABIS SWA — Ø 22°28'S P BY/AT 1400GPM HT 1·2M — X 18°58'E H 1440M HR 1·2M

1961	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	860·9	859·8	858·5	21·4	30·3	27·6	14·7	16·6	15·9	50	23	26	1·7	2·5	2·5
FEB	861·4	860·4	859·3	20·3	29·7	26·9	14·8	16·7	16·2	56	25	32	1·7	3·1	2·4
MAR	861·7	860·8	859·9	18·4	27·6	24·3	15·8	17·5	17·0	76	36	49	2·7	3·7	2·6
APR	862·4	861·6	861·0	15·6	26·7	21·3	12·7	16·0	14·7	72	32	49	1·2	2·0	1·5
MAY	863·4	862·5	862·4	9·8	23·9	16·9	7·1	13·0	10·7	67	26	45	1·0	1·3	0·6
JUN	865·7	865·0	865·0	6·7	18·9	12·8	4·8	10·3	8·3	76	31	53	1·0	0·8	0·7
JUL	867·0	866·3	865·8	7·9	20·6	14·9	5·0	10·8	8·3	64	26	38	1·3	1·1	0·8
AUG	867·9	866·6	866·2	5·9	22·0	15·9	2·1	10·1	7·6	52	17	27	0·0	0·0	0·0
SEP	864·4	862·9	862·4	14·7	29·1	23·8	7·7	13·8	12·0	35	13	20	0·5	0·2	0·8
OCT	862·3	860·7	860·2	18·6	30·8	26·2	9·0	14·1	12·7	23	10	16	0·4	1·1	1·4
NOV	861·3	860·1	859·6	20·8	29·2	25·3	14·8	16·6	15·7	53	27	37	1·8	3·8	3·4
DEC	860·1	859·3	857·9	21·7	30·4	27·2	14·8	17·4	16·7	48	25	34	1·1	3·0	2·3
J/Y	863·2	862·2	861·5	15·1	26·6	21·9	10·3	14·4	13·0	56	24	35	1·2	1·9	1·6

1961	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	17·4	24·5	0·0	35·7	16	10·7	30	22·3	1	22·4	17	37·3	14·1	25
FEB	31·0	17·5	24·3	0·7	33·7	5	13·3	12	25·6	10	22·5	24	29·1	13·4	28
MAR	28·9	16·6	22·7	0·8	31·9	23	10·6	21	25·3	8	19·0	31	33·5	21·0	31
APR	27·7	13·7	20·7	1·4	31·2	18	8·6	14	24·6	4	18·5	3	51·0	31·7	4
MAY	24·7	8·3	16·5	1·1	27·8	27	0·2	21	16·4	12	16·3	7	11·7	8·1	1
JUN	20·0	5·7	12·9	0·3	23·7	28	0·5	10	13·9	9	14·0	28	30·4	20·9	1
JUL	21·5	6·4	13·9	1·7	24·4	24	0·4	30	18·3	8	12·7	4	0·0	0·0	-
AUG	23·1	4·1	13·6	-1·3	30·7	31	-1·3	6	18·2	5	12·1	27	0·0	0·0	-
SEP	30·1	11·7	20·9	2·1	33·2	26	6·7	30	23·6	2	16·7	18	0·0	0·0	-
OCT	32·0	14·4	23·2	1·0	36·3	22	9·3	4	23·7	29	20·4	19	0·0	0·0	-
NOV	30·8	16·8	23·8	0·6	34·6	14	9·0	5	26·0	24	21·5	19	61·4	20·0	23
DEC	32·1	17·8	24·9	0·2	34·8	11	12·5	28	28·1	3	20·8	24	86·2	32·5	3
J/Y	27·8	12·5	20·2	0·7	36·3	-	-1·3	-	13·9	-	22·5	-	340·6	32·5	-

1961	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	8	7	1	0	3	23	0	0	0	0	0	4	-	0	0	0
FEB	4	4	2	0	0	20	0	0	0	0	0	3	-	0	0	0
MAR	6	6	1	0	0	8	0	0	0	0	0	0	-	0	0	0
APR	5	5	2	1	0	2	0	0	0	0	0	0	-	0	0	0
MAY	4	3	0	0	0	0	1	0	0	0	8	0	-	0	0	0
JUN	3	3	1	0	0	0	4	0	0	0	17	0	-	0	0	0
JUL	0	0	0	0	0	0	0	0	0	0	11	0	-	0	0	0
AUG	0	0	0	0	0	1	0	0	0	2	17	0	-	0	0	0
SEP	0	0	0	0	0	19	0	0	0	0	0	0	-	0	0	0
OCT	0	0	0	0	3	23	0	0	0	0	0	1	-	0	0	0
NOV	8	7	2	0	0	20	0	0	0	0	0	5	-	0	0	0
DEC	7	6	3	1	0	25	0	0	0	0	0	5	-	2	0	0
J/Y	45	41	12	2	6	141	5	0	0	2	53	18	-	2	0	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

740/154 WINDHOEK ø 22°34'S λ 17°06'E H 1728M HA 15M

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

1961	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	38	3·1	34	4·1	32	3·8	107	4·2	42	3·7	32	3·5	53	4·0	85	3·9
FEB	20	3·0	25	3·4	32	3·5	68	3·8	40	3·7	54	4·3	42	4·1	133	4·7
MAR	63	3·5	13	4·1	43	3·5	75	3·3	56	3·5	60	4·5	46	3·1	71	3·1
APR	38	2·9	7	2·9	13	4·1	45	3·6	35	2·6	40	2·2	72	1·8	57	2·3
MAY	45	3·4	14	3·2	12	2·7	22	3·1	35	2·7	54	2·1	112	1·8	74	2·1
JUN	38	3·5	24	3·4	38	3·6	78	3·8	45	3·0	38	2·3	85	1·7	72	2·1
JUL	41	3·6	20	3·1	40	3·7	146	3·6	67	2·7	68	2·0	94	1·8	47	1·9
AUG	28	3·1	14	3·1	32	4·1	136	4·6	95	3·1	67	2·3	95	2·1	45	2·6
SEP	77	3·8	53	2·9	28	2·5	48	4·5	63	4·3	58	3·0	51	2·7	38	3·3
OCT	49	3·7	21	4·0	15	4·7	29	3·8	58	4·3	49	3·6	50	2·9	58	4·1
NOV	78	3·5	30	3·7	29	3·3	22	3·4	44	3·3	28	4·2	47	4·3	42	3·6
DEC	73	3·4	17	3·8	27	3·1	52	4·1	50	4·0	29	3·1	45	2·6	82	4·0
J/Y	588	3·5	272	3·5	341	3·6	828	3·9	630	3·5	577	3·0	792	2·5	804	3·3

1961	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	48	3·3	28	3·7	49	4·7	33	4·2	24	4·0	16	3·9	26	3·6	42	3·5
FEB	45	3·1	22	2·7	34	3·9	13	4·3	9	3·7	14	3·6	12	3·1	25	2·9
MAR	39	3·6	10	2·3	21	2·9	13	2·9	10	2·5	12	5·3	23	3·6	28	4·5
APR	39	2·3	3	2·3	8	2·8	12	2·6	25	3·3	41	4·7	65	4·9	64	4·1
MAY	27	2·2	4	2·7	6	3·1	13	2·8	26	3·5	35	5·9	66	5·2	97	4·5
JUN	32	2·7	3	1·9	1	1·3	3	2·2	5	2·5	14	4·7	36	4·7	61	3·9
JUL	13	1·8	4	1·7	2	1·3	2	1·5	8	2·5	21	2·7	26	4·5	59	4·1
AUG	28	3·6	1	2·2	2	4·9	4	3·0	15	5·3	24	5·9	36	4·6	61	4·1
SEP	52	4·2	17	2·9	19	3·1	20	3·6	15	4·5	32	4·6	31	4·3	49	3·9
OCT	101	3·8	52	3·9	23	3·3	25	4·8	21	5·0	29	4·8	32	4·9	35	4·7
NOV	131	3·9	18	4·2	33	4·3	29	4·8	26	4·1	17	4·0	27	3·8	15	3·3
DEC	68	3·6	31	3·6	40	4·0	48	4·8	35	3·9	22	4·3	24	3·7	21	3·6
J/Y	623	3·5	193	3·4	238	3·8	215	4·1	219	3·9	277	4·7	404	4·5	557	4·1

WINDSPOEDFREKWENSIE WIND SPEED FREQUENCY

1961	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	49	46	263	254	120	6	0	0	0	0	0	0	0	
FEB	55	56	208	224	82	18	0	0	0	0	0	0	0	
MAR	116	52	252	197	79	3	0	0	0	0	0	0	0	
APR	122	69	298	136	50	11	0	0	0	0	0	0	0	
MAY	82	123	297	126	81	15	0	0	0	0	0	0	0	
JUN	104	127	262	119	49	16	0	0	0	0	0	0	0	
JUL	81	116	349	138	47	8	0	0	0	0	0	0	0	
AUG	52	60	326	199	79	19	0	0	0	0	0	0	0	
SEP	40	76	251	223	91	10	0	0	0	0	0	0	0	
OCT	78	47	210	247	132	11	0	0	0	0	0	0	0	
NOV	99	46	242	215	104	9	0	0	0	0	0	0	0	
DEC	73	59	267	229	107	2	0	0	0	0	0	0	0	
J/Y	951	877	3225	2307	1021	128	0	0	0	0	0	0	0	

787/838 GOBABIS ø 22°28'S λ 18°58'E H 1440M HA 6M

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

1961	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	13	2·8			28	3·8			8	3·8			14	3·7		
FEB	4	3·3			26	3·5			6	3·0			14	3·9		
MAR	5	3·2			35	3·2			15	4·1			13	2·8		
APR	9	4·2			36	3·1			15	2·9			3	2·7		
MAY	11	3·6			27	3·3			15	2·1			6	3·6		
JUN	7	3·6			29	3·1			18	2·5			12	3·0		
JUL	9	3·7			34	3·3			21	2·3			17	3·6		
AUG	8	4·2			21	4·4			21	3·0			11	3·1		
SEP	8	4·1			19	3·9			15	2·7			13	2·5		
OCT	9	3·1			17	3·6			6	2·8			16	4·0		
NOV	14	3·6			24	3·9			8	2·9			7	3·9		
DEC	10	2·7			23	4·7			10	4·3			19	3·8		
J/Y	107	3·5			319	3·6			158	2·9			145	3·4		

1961	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	3	1·9			12	2·4			5	3·5			7	3·4		
FEB	15	3·1			4	2·7			2	1·8			6	2·2		
MAR	9	3·2			9	2·4			0	0·0			2	2·6		
APR	4	2·1			3	1·9			6	2·9			10	3·2		
MAY	7	2·2			4	3·4			0	0·0			19	3·4		
JUN	4	3·1			5	2·7			2	5·0			4	6·3		
JUL	1	4·6			1	1·5			0	0·0			4	2·6		
AUG	12	2·8			4	4·8			2	2·8			8	4·1		
SEP	11	3·3			10	2·8			4	2·9			2	2·1		
OCT	23	2·8			5	2·9			5	2·2			6	2·4		
NOV	11	2·8			9	2·6			4	3·2			8	3·8		
DEC	7	2·4			8	3·9			3	2·9			8	3·1		
J/Y	107	2·8			74	2·8			33	2·8			84	3·1		

WINDSPOEDFREKWENSIE WIND SPEED FREQUENCY

1961	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	9	49	25	6	1	0	0	0	0	0	0	0	
FEB	7	7	38	28	4	0	0	0	0	0	0	0	0	
MAR	5	11	46	26	5	0	0	0	0	0	0	0	0	
APR	4	12	45	22	7	0	0	0	0	0	0	0	0	
MAY	4	14	41	28	6	0	0	0	0	0	0	0	0	
JUN	9	10	46	23	2	0	0	0	0	0	0	0	0	
JUL	6	14	41	25	7	0	0	0	0	0	0	0	0	
AUG	6	10	41	22	13	1	0	0	0	0	0	0	0	
SEP	7	12	41	24	3	0	2	0	0	0	0	0	0	
OCT	6	12	42	29	4	0	0	0	0	0	0	0	0	
NOV	5	15	34	27	9	0	0	0	0	0	0	0	0	
DEC	5	27	16	26	15	4	0	0	0	0	0	0	0	
J/Y	67	153	480	305	81	6	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

810/ 80 MESSINA

ø 22°20'S P BY/AT 500GPM HT 1·2M
λ 30°03'E H 538M HR 1·2M

R THUNDER
▲ HAIL
✱ SNOW
≡ FOG
D DATE
% PERCENTAGE

1961	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	956·5	954·2	953·6	24·7	31·2	26·8	20·7	21·9	20·7	69	44	58	5·6	6·0	3·7
FEB	957·1	955·0	954·9	24·0	30·4	25·8	20·8	22·2	20·9	75	49	66	4·5	4·4	3·0
MAR	958·3	956·3	956·2	24·2	30·3	26·0	20·8	21·8	20·7	73	48	62	4·2	5·1	2·7
APR	959·3	957·0	957·3	21·8	30·1	24·8	18·5	20·5	18·9	72	41	57	3·8	3·5	1·4
MAY	960·7	958·1	958·9	20·1	29·5	23·6	15·8	18·7	16·5	63	34	47	2·3	2·5	0·7
JUN	964·1	962·1	962·6	15·6	23·7	18·8	13·1	16·0	14·2	75	45	61	2·7	3·8	2·0
JUL	966·5	964·5	964·6	15·7	23·9	19·4	12·6	14·9	13·0	69	36	46	2·9	3·9	2·4
AUG	966·6	964·1	964·5	16·4	24·7	20·1	13·3	15·3	13·5	70	35	47	2·6	3·5	1·0
SEP	962·1	959·3	959·7	21·1	29·5	25·1	16·3	18·2	16·4	61	32	40	2·2	1·5	0·8
OCT	958·5	955·7	955·9	23·0	31·1	26·0	16·9	19·0	17·0	54	31	41	3·3	1·9	1·5
NOV	958·5	956·1	955·9	23·6	30·3	26·1	18·9	20·5	19·1	65	42	53	4·9	5·0	2·9
DEC	956·7	954·2	954·1	24·1	30·8	26·3	19·1	20·8	19·6	63	40	56	4·8	4·5	3·4
J/Y	960·4	958·1	958·2	21·2	28·8	24·1	17·2	19·1	17·5	67	40	53	3·7	3·8	2·1

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

1961	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	32·7	21·4	27·1	0·2	37·5	29	17·3	2	25·1	1	24·3	14	61·1	26·2	5
FEB	31·6	20·8	26·2	-0·3	36·2	25	17·4	18	24·4	13	23·6	26	119·1	34·5	12
MAR	31·8	21·3	26·5	1·1	38·2	24	18·4	10	22·6	7	24·2	25	19·9	8·5	6
APR	31·2	18·6	24·9	1·1	37·1	5	15·3	24	21·0	10	22·6	4	26·5	9·0	9
MAY	30·4	16·5	23·5	2·6	35·2	3	9·8	24	24·7	25	20·5	3	1·6	1·6	12
JUN	24·8	12·9	18·9	1·4	31·6	4	6·0	13	17·8	19	17·5	5	15·7	7·5	18
JUL	25·0	13·2	19·1	1·2	29·2	15	8·6	8	21·0	17	17·5	28	0·0	0·0	-
AUG	25·8	13·1	19·5	-0·3	36·3	31	7·7	5	18·6	7	19·1	31	2·7	2·5	23
SEP	30·6	17·5	24·1	1·4	37·0	1	11·0	7	20·5	3	20·6	2	0·7	0·7	24
OCT	32·5	19·0	25·7	0·5	41·3	24	12·8	6	18·7	30	25·0	28	6·5	4·5	28
NOV	31·5	19·8	25·7	-0·4	40·2	22	15·5	1	21·3	15	24·0	21	46·2	20·0	5
DEC	32·3	20·9	26·6	-0·2	43·8	25	14·4	27	18·7	2	26·6	21	35·0	13·0	5
J/Y	30·0	17·9	24·0	0·7	43·8	-	6·0	-	17·8	-	26·6	-	335·0	34·5	-

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 MEAN (TX + TN)/ 2
ΔTM DEVIATION FROM NORMAL
H HEIGHT OF STATION

1961	AANTAL DAE IN GEGEWE PERKE VAN REËN /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	▲	✱	≡
JAN	9	7	2	1	7	25	0	0	0	0	0	21	5	0	0	0
FEB	10	8	4	2	4	20	0	0	0	0	0	19	9	0	0	1
MAR	6	5	0	0	3	24	0	0	0	0	0	24	-	0	0	0
APR	4	4	0	0	5	21	0	0	0	0	0	10	-	0	0	0
MAY	1	1	0	0	2	16	0	0	0	0	0	2	1	0	0	0
JUN	6	5	0	0	0	2	0	0	0	0	0	0	2	0	0	0
JUL	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
AUG	2	1	0	0	2	6	0	0	0	0	0	0	0	0	0	0
SEP	1	0	0	0	7	18	0	0	0	0	0	1	1	0	0	0
OCT	2	2	0	0	13	21	0	0	0	0	0	14	2	1	0	0
NOV	6	4	1	0	8	18	0	0	0	0	0	13	3	0	0	0
DEC	6	6	1	0	8	20	0	0	0	0	0	19	4	0	0	0
J/Y	53	45	8	3	59	191	0	0	0	0	0	123	-	1	0	1

838/252 GHANZI BOTSWANA

ø 21°42'S P BY/AT 1100GPM HT 1·2M
λ 21°39'E H 1131M HR 1·2M

R DONDER
▲ HAEL
✱ SNEEU
≡ MIS
D DATUM
% PERSENTASIE

1961	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	889·4	888·1	887·5	23·4	31·2	27·9	17·7	19·4	18·5	58	33	41	4·0	5·7	4·5
FEB	890·0	888·7	888·3	22·3	30·7	26·8	17·6	19·3	18·4	64	34	46	4·7	5·9	4·6
MAR	890·9	890·0	889·8	19·9	26·0	22·5	18·7	20·6	19·7	90	62	78	5·9	6·6	4·7
APR	891·9	890·8	890·9	18·5	28·1	21·3	15·7	18·1	16·8	75	37	63	3·7	4·7	2·9
MAY	893·4	892·3	892·4	13·5	25·6	17·5	10·6	15·3	12·5	69	32	55	3·5	3·3	1·9
JUN	896·0	894·6	894·8	8·3	21·8	14·7	6·2	12·3	9·2	73	30	48	2·4	2·2	1·8
JUL	897·0	895·5	895·7	10·5	22·0	16·1	7·3	12·6	10·1	63	31	45	3·5	3·7	2·9
AUG	898·0	895·9	896·0	10·4	23·5	16·5	6·5	12·6	9·4	57	24	38	0·9	0·7	0·5
SEP	893·4	890·7	891·1	18·3	31·4	24·0	11·3	16·5	13·5	42	19	27	0·9	1·4	0·7
OCT	891·0	888·3	888·3	21·6	33·2	26·7	12·0	16·4	14·2	29	13	21	2·7	2·3	2·0
NOV	890·6	888·3	888·2	22·5	30·1	24·8	17·3	19·0	17·9	60	34	52	4·9	6·2	5·8
DEC	889·3	887·3	886·8	23·6	32·1	27·3	17·9	19·7	18·8	57	32	46	4·4	5·7	5·0
J/Y	892·6	890·9	890·8	17·7	28·0	22·2	13·2	16·8	18·9	61	32	47	3·5	4·0	3·1

TXX HOOGSTE WAKS TEMP
TNN LAAGSTE WIN TEMP
TXN LAAGSTE WAKS TEMP
TNX HOOGSTE WIN TEMP
R TOTALE REENVAL
RX WAKSIMUM REENVAL
GPM GEOPOTENSIALE METERS
HT HOOGTE VAN DROEBOL TERM
HR HOOGTE VAN REENMETER
HA HOOGTE VAN ANEMOGRAAF

1961	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	33·1	18·8	25·9	0·8	36·7	10	11·5	31	21·0	1	23·5	5	13·8	9·5	26
FEB	32·3	18·5	25·4	0·7	36·0	21	13·5	12	25·6	7	21·9	25	44·8	11·5	27
MAR	27·4	18·1	22·7	-0·2	30·5	1	16·0	30	22·4	7	19·9	11	147·4	43·0	24
APR	29·1	15·0	22·1	1·6	31·7	15	9·5	25	27·0	27	18·4	3	25·8	12·0	9
MAY	26·7	10·4	18·5	1·8	29·4	27	0·6	23	20·0	12	15·5	28	22·2	9·5	28
JUN	22·9	5·8	14·3	0·8	26·1	1	-0·7	13	19·3	11	14·5	7	0·4	0·2	8
JUL	23·0	7·7	15·3	1·8	26·4	26	3·5	23	20·0	30	14·1	3	11·7	7·2	29
AUG	24·5	5·8	15·1	-1·6	33·3	31	0·5	7	19·6	6	12·7	28	0·0	0·0	-
SEP	32·4	13·0	22·6	2·3	36·6	28	8·3	2	26·9	4	17·5	21	0·0	0·0	-
OCT	34·4	15·6	25·0	0·8	39·3	25	8·9	6	30·0	5	21·6	13	0·6	0·5	26
NOV	31·8	18·1	24·9	0·0	35·8	4	12·2	7	24·4	12	22·2	19	98·5	17·6	10
DEC	33·6	19·4	26·5	1·4	37·7	12	13·6	14	21·3	3	23·6	26	13·7	5·5	15
J/Y	29·3	13·9	21·5	0·8	39·3	-	-0·7	-	19·3	-	23·6	-	378·9	43·0	-

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

1961	AANTAL DAE IN GEGEWE PERKE VAN REËN /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	▲	✱	≡
JAN	3	2	0	0	10	28	0	0	0	0	0	10	16	0	0	0
FEB	7	7	1	0	5	22	0	0	0	0	0	7	16	0	0	0
MAR	15	13	7	1	0	2	0	0	0	0	0	0	16	0	0	0
APR	5	4	1	0	0	9	0	0	0	0	0	0	7	0	0	0
MAY	5	3	0	0	0	0	0	0	0	0	4	0	3	0	0	0
JUN	3	0	0	0	0	0	0	0	0	1	15	0	3	0	0	0
JUL	2	2	0	0	0	0	0	0	0	0	6	0	3	0	0	0
AUG	0	0	0	0	0	3	0	0	0	0	13	0	0	0	0	0
SEP	0	0	0	0	2	25	0	0	0	0	0	0	0	0	0	0
OCT	2	0	0	0	12	30	0	0	0	0	0	1	3	0	0	0
NOV	15	13	5	0	2	23	0	0	0	0	0	5	24	1	0	0
DEC	8	3	0	0	10	27	0	0	0	0	0	13	16	0	0	0
J/Y	65	47	9	1	41	169	0	0	0	1	38	36	107	1	0	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

810/ 80 MESSINA Ø 22°20'S λ 30°03'E H 538M HA 5M

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

1961	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	2·6			3	3·8			17	4·3			21	5·5		
FEB	0	0·0			1	6·2			25	3·6			23	3·3		
MAR	0	0·0			6	3·6			26	3·4			23	4·2		
APR	0	0·0			4	2·8			17	3·4			12	3·4		
MAY	2	1·5			7	2·1			20	5·1			10	2·9		
JUN	1	5·1			3	3·6			17	3·4			17	3·7		
JUL	0	0·0			3	2·9			22	4·5			17	3·9		
AUG	1	2·1			3	3·1			27	3·9			23	3·8		
SEP	0	0·0			7	3·2			42	4·7			20	4·9		
OCT	1	1·5			4	2·9			36	4·5			19	5·1		
NOV	0	0·0			2	3·1			33	3·8			22	5·1		
DEC	0	0·0			5	3·4			33	4·0			23	4·2		
J/Y	8	2·4			48	3·1			315	4·0			230	4·3		

1961	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			1	10·3			0	0·0			8	1·9		
FEB	0	0·0			0	0·0			1	2·1			1	7·7		
MAR	2	1·8			2	2·1			0	0·0			0	0·0		
APR	0	0·0			0	0·0			3	3·6			0	0·0		
MAY	0	0·0			1	3·1			2	5·1			6	2·9		
JUN	2	1·8			2	3·9			0	0·0			2	4·1		
JUL	0	0·0			1	1·5			0	0·0			2	2·3		
AUG	0	0·0			1	1·5			0	0·0			2	3·9		
SEP	0	0·0			0	0·0			0	0·0			0	0·0		
OCT	1	2·6			0	0·0			0	0·0			3	3·4		
NOV	1	1·5			1	1·5			0	0·0			0	0·0		
DEC	0	0·0			2	2·3			1	5·7			0	0·0		
J/Y	7	2·3			11	3·1			7	4·1			24	2·9		

WINDSPOEDFREKWENSIE WIND SPEED FREQUENCY

1961	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	1	14	26	7	1	5	0	0	0	0	0	0	
FEB	33	9	19	15	8	0	0	0	0	0	0	0	0	
MAR	34	9	20	25	4	1	0	0	0	0	0	0	0	
APR	53	6	15	10	5	0	0	0	0	0	0	0	0	
MAY	45	15	16	14	3	0	0	0	0	0	0	0	0	
JUN	46	5	17	15	7	0	0	0	0	0	0	0	0	
JUL	48	11	8	16	9	1	0	0	0	0	0	0	0	
AUG	56	9	14	25	8	1	0	0	0	0	0	0	0	
SEP	21	12	13	20	18	6	0	0	0	0	0	0	0	
OCT	29	11	16	18	14	3	2	0	0	0	0	0	0	
NOV	31	10	16	18	11	4	0	0	0	0	0	0	0	
DEC	29	5	27	18	12	2	0	0	0	0	0	0	0	
J/Y	444	103	195	220	106	19	7	0	0	0	0	0	0	

838/252 GHANZI Ø 21°42'S λ 21°39'E H 1131M HA 7M

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

1961	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	11	2·7			12	3·4			36	4·2			3	3·4		
FEB	7	2·8			15	3·7			23	3·5			6	5·0		
MAR	4	3·2			13	3·0			38	3·6			4	3·8		
APR	9	2·9			13	3·5			16	4·0			3	3·2		
MAY	10	2·9			11	2·7			11	3·3			4	4·1		
JUN	5	3·3			13	3·7			22	3·9			2	3·3		
JUL	4	3·3			21	3·1			38	3·4			6	4·0		
AUG	5	3·2			10	4·4			31	3·9			7	3·8		
SEP	4	3·3			12	4·1			35	5·1			4	3·6		
OCT	5	5·1			14	6·4			26	5·3			8	6·0		
NOV	10	3·6			15	4·0			28	6·1			2	5·7		
DEC	6	2·7			21	5·1			29	5·6			4	3·8		
J/Y	80	3·2			170	4·0			333	4·4			53	4·3		

1961	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	3·5			0	0·0			3	4·3			9	2·8		
FEB	5	3·5			2	5·1			2	2·8			5	3·8		
MAR	5	3·9			2	5·7			0	0·0			4	2·2		
APR	3	3·1			1	2·6			2	2·6			8	3·4		
MAY	8	3·8			2	3·9			6	3·5			9	3·9		
JUN	11	3·3			2	2·8			0	0·0			3	4·6		
JUL	2	4·1			0	0·0			0	0·0			1	1·5		
AUG	3	3·1			8	3·1			1	3·6			6	5·3		
SEP	4	4·1			2	2·8			1	2·6			4	4·1		
OCT	10	4·5			1	1·5			2	3·9			7	7·3		
NOV	8	4·8			5	3·5			3	3·1			10	4·1		
DEC	1	3·1			1	2·6			3	3·8			8	4·8		
J/Y	66	3·9			26	3·4			23	3·4			74	4·2		

WINDSPOEDFREKWENSIE WIND SPEED FREQUENCY

1961	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	13	12	33	27	4	3	0	1	0	0	0	0	0	
FEB	19	9	26	24	5	1	0	0	0	0	0	0	0	
MAR	23	7	36	23	3	1	0	0	0	0	0	0	0	
APR	35	6	27	16	6	0	0	0	0	0	0	0	0	
MAY	32	13	24	20	2	2	0	0	0	0	0	0	0	
JUN	32	5	29	18	4	2	0	0	0	0	0	0	0	
JUL	21	9	36	22	4	1	0	0	0	0	0	0	0	
AUG	22	6	33	18	13	1	0	0	0	0	0	0	0	
SEP	24	2	24	25	9	5	1	0	0	0	0	0	0	
OCT	20	3	22	18	16	8	5	1	0	0	0	0	0	
NOV	9	5	25	31	9	9	2	0	0	0	0	0	0	
DEC	19	5	23	24	10	8	3	0	0	0	0	0	0	
J/Y	269	82	338	266	85	41	11	2	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

893/883 FRANCISTOWN BOTSWANA ø 21°13'S P BY/AT 1000GPM HT 1·2M
λ 27°30'E H 1007M HR 1·2M

1961	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	902·5	900·5	900·4	22·4	27·8	24·5	18·1	18·9	18·2	65	44	56	4·7	5·5	4·5
FEB	902·8	900·8	901·1	21·3	27·1	22·8	18·2	19·5	18·6	74	50	68	4·7	5·5	4·1
MAR	904·0	901·9	902·3	20·8	26·2	22·6	18·5	19·9	19·1	81	57	72	6·2	6·4	5·0
APR	904·7	902·7	903·3	18·9	27·4	20·7	16·5	18·2	16·5	78	39	65	3·8	4·3	2·6
MAY	906·0	903·6	904·7	15·4	27·3	19·9	11·9	15·6	12·8	66	25	41	2·4	3·1	1·4
JUN	908·6	906·5	907·5	11·0	22·0	15·5	9·0	13·3	10·6	76	35	54	3·0	3·8	1·9
JUL	910·3	908·2	909·0	11·5	21·5	16·0	8·9	12·8	10·4	71	33	48	3·2	3·9	2·6
AUG	910·4	908·0	908·8	13·1	22·9	17·0	9·4	12·9	10·5	62	28	41	2·5	2·8	1·2
SEP	906·3	903·2	904·3	19·2	29·7	23·5	12·8	16·0	14·0	47	21	32	1·7	1·7	0·8
OCT	903·5	900·3	901·2	22·5	31·8	25·6	14·3	16·8	14·9	42	20	30	2·5	2·1	1·5
NOV	903·4	900·4	900·9	22·5	28·9	24·7	17·0	18·3	17·1	59	37	48	5·0	6·2	3·6
DEC	902·1	899·5	899·8	22·2	28·9	24·6	17·3	18·6	17·6	62	37	50	4·3	5·4	3·7
J/Y	905·4	903·0	903·6	18·4	26·8	21·5	14·3	16·7	15·0	65	35	50	3·7	4·2	2·7

1961	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	29·4	17·9	23·7	-0·9	34·7	14	12·0	3	19·6	1	21·9	6	53·7	17·1	27
FEB	28·7	17·5	23·1	-0·9	33·2	22	12·6	18	21·0	13	21·0	5	135·6	80·9	6
MAR	27·1	18·0	22·5	-0·2	32·1	24	15·0	10	19·9	6	20·5	4	95·0	33·0	6
APR	28·0	14·5	21·3	0·4	31·7	4	8·7	27	21·6	10	20·0	9	48·2	26·7	9
MAY	27·9	10·5	19·2	1·8	31·3	21	3·4	24	23·7	13	18·0	5	1·1	1·1	12
JUN	22·5	6·9	14·7	0·8	27·6	4	0·6	13	17·6	7	14·4	7	4·9	2·5	20
JUL	22·1	7·7	14·9	0·6	25·8	27	1·2	8	17·6	17	13·9	28	1·5	1·5	17
AUG	23·7	8·1	15·9	-0·8	33·6	31	1·8	4	16·4	8	14·0	18	0·0	0·0	-
SEP	30·3	13·4	21·9	0·8	34·5	28	7·5	7	17·3	3	19·6	25	0·0	0·0	-
OCT	32·7	16·0	24·3	0·0	39·5	24	9·2	1	19·2	30	25·0	28	0·6	0·6	28
NOV	30·5	17·4	23·9	-0·9	37·7	4	13·1	2	19·0	7	21·6	23	64·5	42·8	24
DEC	30·2	18·0	24·1	-0·6	36·6	13	13·3	3	18·1	2	22·6	13	62·7	28·0	26
J/Y	27·8	13·8	20·8	0·0	39·5	-	0·6	-	16·4	-	25·0	-	467·8	80·9	-

1961	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	6	6	3	0	0	15	0	0	0	0	0	5	7	0	0	0
FEB	11	8	3	1	0	10	0	0	0	0	0	2	11	0	0	0
MAR	14	12	3	1	0	6	0	0	0	0	0	2	8	0	0	0
APR	6	6	1	1	0	5	0	0	0	0	0	0	6	0	0	0
MAY	1	1	0	0	0	4	0	0	0	0	3	0	1	0	0	0
JUN	3	2	0	0	0	0	0	0	0	0	9	0	3	0	0	0
JUL	1	1	0	0	0	0	0	0	0	0	11	0	-	0	0	0
AUG	0	0	0	0	0	3	1	0	0	0	8	0	0	0	0	0
SEP	0	0	0	0	0	21	1	0	0	0	0	0	1	0	0	0
OCT	1	0	0	0	14	23	0	0	0	0	0	4	1	0	0	0
NOV	7	6	2	1	5	17	0	0	0	0	0	3	5	0	0	0
DEC	7	5	2	1	5	19	0	0	0	0	0	7	7	0	0	0
J/Y	57	47	14	5	24	123	2	0	0	0	31	23	-	0	0	0

961/247 OUTJO SWA ø 20°07'S P BY/AT 1250GPM HT 1·2M
λ 16°09'E H 1265M HR 1·2M

1961	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	875·8	873·6	872·9	21·0	31·8	27·9	15·0	18·0	17·0	53	25	33	3·4	5·0	4·0
FEB	876·4	874·3	873·8	20·1	30·6	26·6	15·3	18·7	18·0	60	31	44	3·8	5·4	4·9
MAR	876·5	874·8	874·5	18·2	27·6	23·8	16·2	18·8	18·0	81	44	58	4·4	5·5	5·0
APR	877·2	875·7	875·5	16·1	27·6	22·7	13·7	18·1	16·9	77	39	57	2·3	3·6	2·7
MAY	878·5	877·0	877·2	11·3	26·2	19·7	8·7	14·7	13·1	71	26	46	1·7	2·4	1·1
JUN	880·2	878·4	879·1	8·2	23·4	16·6	5·0	11·9	8·6	62	20	33	0·9	1·1	1·0
JUL	881·0	879·5	879·7	9·7	23·5	17·3	6·0	12·3	10·0	58	23	36	1·7	1·9	1·5
AUG	881·7	879·8	879·6	9·8	25·7	19·8	4·6	12·4	10·0	42	16	24	0·5	0·6	0·6
SEP	877·8	875·5	875·7	16·0	32·1	26·2	8·9	15·8	13·8	37	14	21	1·9	1·2	1·6
OCT	876·1	873·4	873·8	19·1	33·4	27·2	11·1	16·5	13·9	36	14	19	2·1	2·8	2·5
NOV	875·6	873·2	873·1	20·7	31·6	26·3	14·5	18·1	16·5	51	25	37	2·9	3·6	3·5
DEC	874·7	872·5	872·4	20·0	32·5	27·9	13·2	18·8	16·4	45	24	29	3·6	4·2	3·4
J/Y	877·6	875·6	875·6	15·9	28·8	23·5	11·0	16·2	14·3	56	25	36	2·4	3·1	2·6

1951	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	18·0	25·6	0·8	36·1	21	10·0	29	27·3	28	21·6	8	5·1	1·4	1
FEB	32·0	17·2	24·6	1·5	35·7	1	10·4	11	27·4	9	21·4	16	111·7	35·0	27
MAR	28·9	16·7	22·8	-0·4	31·5	24	9·4	19	24·2	26	20·2	10	122·5	26·4	3
APR	28·6	14·7	21·7	0·0	31·0	19	10·9	11	25·0	8	19·1	1	81·7	42·7	4
MAY	27·0	9·7	18·3	0·2	29·0	27	3·2	21	24·4	20	16·0	7	15·0	7·0	9
JUN	24·3	6·2	15·3	-0·3	26·8	1	-1·5	10	18·2	10	12·7	29	0·0	0·0	-
JUL	24·3	8·4	16·3	1·0	26·5	4	0·6	30	16·7	29	14·8	3	0·0	0·0	-
AUG	26·6	7·8	17·2	-0·5	31·6	31	3·4	1	23·4	12	12·8	19	0·0	0·0	-
SEP	32·6	13·1	22·9	1·7	34·9	17	6·3	7	28·6	6	20·4	30	0·0	0·0	-
OCT	34·1	14·6	24·3	0·7	37·2	21	7·4	29	28·0	29	20·6	17	0·4	0·4	17
NOV	32·6	16·5	24·5	-0·2	35·3	18	12·2	10	27·7	23	20·1	20	52·7	19·0	1
DEC	33·6	16·3	24·9	0·1	35·9	26	12·8	17	31·6	19	19·4	11	20·3	8·0	7
J/Y	29·8	13·3	21·5	0·4	37·2	-	-1·5	-	16·7	-	21·6	-	409·4	42·7	-

1961	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	5	3	0	0	4	27	0	0	0	0	0	9	5	0	0	0
FEB	11	8	4	2	2	21	0	0	0	0	0	4	6	1	0	0
MAR	17	14	4	2	0	6	0	0	0	0	0	2	7	0	0	0
APR	6	4	4	1	0	7	0	0	0	0	0	0	3	0	0	0
MAY	3	3	0	0	0	0	0	0	0	0	4	0	3	0	0	0
JUN	0	0	0	0	0	0	0	0	0	3	11	0	0	0	0	0
JUL	0	0	0	0	0	0	1	0	0	0	5	0	0	0	0	0
AUG	0	0	0	0	0	1	0	0	0	0	5	0	0	0	0	0
SEP	0	0	0	0	0	28	0	0	0	0	0	1	1	0	0	1
OCT	1	0	0	0	13	29	0	0	0	0	0	1	1	0	0	0
NOV	8	5	3	0	1	28	0	0	0	0	0	1	8	0	0	0
DEC	5	4	0	0	5	31	0	0	0	0	0	0	3	0	0	0
J/Y	56	41	15	5	25	178	1	0	0	3	25	18	37	1	0	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

893/883 FRANCISTOWN ø 21°13'S λ 27°30'E H 1007M HA 9M

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

1961	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	8	3·4			10	4·8			32	5·4			7	3·9		
FEB	6	3·0			15	3·2			19	4·6			11	4·4		
MAR	2	4·9			10	3·7			32	4·6			14	3·9		
APR	6	3·1			10	3·6			18	4·2			12	4·1		
MAY	8	2·8			8	3·3			13	4·1			2	4·4		
JUN	6	5·0			6	5·6			27	4·9			9	5·1		
JUL	4	5·5			7	4·1			39	4·7			13	5·4		
AUG	2	2·3			19	5·4			28	5·1			2	7·2		
SEP	2	3·3			14	4·9			32	6·2			14	6·0		
OCT	5	4·8			2	6·2			27	5·4			22	6·1		
NOV	4	4·3			14	4·5			27	6·1			8	5·2		
DEC	4	2·6			10	4·7			37	5·8			6	4·0		
J/Y	57	3·7			125	4·4			331	5·3			120	5·0		

1961	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	1	3·1			1	6·2			2	4·4			8	5·2		
FEB	5	4·0			1	1·5			1	2·6			2	2·8		
MAR	6	3·1			1	3·1			1	2·1			3	6·2		
APR	3	2·4			2	5·9			3	3·2			2	5·1		
MAY	8	3·2			1	2·6			11	3·4			9	4·2		
JUN	10	3·7			2	3·3			2	3·9			2	3·1		
JUL	5	4·2			0	0·0			1	1·5			0	0·0		
AUG	3	4·6			2	5·4			3	4·3			2	4·9		
SEP	5	6·0			1	2·6			0	0·0			1	3·1		
OCT	8	4·0			0	0·0			2	3·6			2	5·1		
NOV	2	2·8			0	0·0			1	2·6			6	2·6		
DEC	4	5·0			4	4·9			1	1·5			2	2·6		
J/Y	60	3·9			15	4·3			28	3·4			39	4·2		

WINDSPOEDFREKWENSIE WIND SPEED FREQUENCY

1961	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	24	5	19	24	12	9	0	0	0	0	0	0	0	
FEB	24	4	29	17	8	2	0	0	0	0	0	0	0	
MAR	24	5	28	21	12	2	1	0	0	0	0	0	0	
APR	34	2	27	17	9	1	0	0	0	0	0	0	0	
MAY	33	4	33	15	8	0	0	0	0	0	0	0	0	
JUN	26	3	18	28	12	3	0	0	0	0	0	0	0	
JUL	23	4	21	24	15	5	0	0	0	0	0	0	0	
AUG	32	7	13	13	18	7	3	0	0	0	0	0	0	
SEP	21	1	22	12	23	9	2	0	0	0	0	0	0	
OCT	25	2	25	18	12	8	3	0	0	0	0	0	0	
NOV	28	6	19	15	11	11	0	0	0	0	0	0	0	
DEC	25	11	14	17	17	9	0	0	0	0	0	0	0	
J/Y	319	54	268	221	157	66	9	0	0	0	0	0	0	

961/247 OUTJO ø 20°07'S λ 16°09'E H 1265M HA 6M

GEEN WINDWAARNEMINGS NIE

NO WIND OBSERVATIONS

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

1020/749 MAUN WK BOTSWANA Ø 19°59'S P BY/AT 0GPM HT 1·2M
λ 23°25'E H 945M HR 1·2M

1961	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	912·2	909·8	909·3	22·7	30·8	25·4	18·7	20·4	19·4	68	38	53	4·4	5·1	4·6
FEB	912·7	910·8	910·2	21·3	29·0	24·1	18·4	20·7	19·5	75	46	65	4·4	4·5	4·2
MAR	913·2	911·4	911·7	20·8	26·4	22·1	19·7	21·5	20·5	90	65	87	6·1	6·5	6·3
APR	914·5	912·6	912·8	18·6	28·7	21·4	16·8	20·1	18·2	83	45	75	2·7	3·6	2·4
MAY	916·2	914·1	914·7	14·8	28·3	18·1	12·5	17·8	14·5	75	32	67	1·6	2·4	1·5
JUN	918·7	916·7	917·2	9·6	24·4	14·4	7·5	14·3	10·1	75	29	57	1·5	1·6	1·0
JUL	919·9	917·9	918·1	11·8	24·3	16·9	9·0	14·6	11·4	68	31	48	3·7	2·7	2·1
AUG	920·1	918·1	918·1	12·1	25·7	18·0	8·5	13·6	11·0	61	21	39	0·6	0·9	0·5
SEP	914·7	912·4	912·6	19·9	32·7	25·5	12·8	16·9	14·5	42	16	25	1·2	1·1	0·8
OCT	912·4	909·7	909·7	23·8	35·0	28·4	14·5	18·5	16·4	34	17	25	1·8	2·0	1·5
NOV	912·6	910·2	910·0	23·7	31·2	26·2	18·5	20·0	18·6	60	35	46	4·8	5·3	3·6
DEC	911·2	909·3	908·8	23·4	31·0	26·5	19·2	20·7	19·8	67	38	54	4·6	5·0	3·6
J/Y	914·9	912·7	912·6	18·5	29·0	22·3	14·7	18·3	16·2	67	34	53	3·1	3·4	2·7

1961	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	18·6	25·8	0·3	37·7	10	14·3	31	24·4	1	22·3	13	111·8	71·2	26
FEB	31·3	17·5	24·4	-0·9	36·0	23	12·5	21	26·4	10	22·0	24	133·2	55·0	8
MAR	29·0	19·3	24·1	-0·1	33·1	1	17·0	31	24·8	7	21·0	2	166·9	48·5	4
APR	30·2	15·2	22·7	0·2	32·3	14	9·2	28	27·4	10	19·7	9	63·3	44·0	9
MAY	29·1	11·1	20·1	1·4	31·3	3	3·6	25	23·4	13	17·6	4	24·4	24·0	15
JUN	25·2	6·9	16·1	0·8	28·6	5	-0·9	18	21·3	20	14·0	28	0·0	0·0	-
JUL	25·2	9·2	17·2	1·9	29·9	29	-0·2	25	21·4	7	16·2	4	5·8	3·5	29
AUG	26·8	8·7	17·7	-0·8	34·9	31	1·9	5	22·8	24	14·4	29	0·0	0·0	-
SEP	33·7	15·2	24·5	1·7	37·3	28	9·5	8	28·3	5	22·6	30	0·0	0·0	-
OCT	36·1	18·2	27·1	0·8	40·0	25	13·0	8	30·8	31	23·1	27	3·8	2·5	28
NOV	33·3	18·9	26·1	-0·4	37·8	4	14·8	8	25·7	7	21·9	28	30·0	15·2	30
DEC	32·8	19·4	26·1	0·4	36·4	10	16·3	30	25·0	3	22·9	22	35·2	21·8	2
J/Y	30·5	14·9	22·7	0·5	40·0	-	-0·9	-	21·3	-	23·1	-	574·4	71·2	-

1961	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	11	8	2	1	10	27	0	0	0	0	0	6	11	0	0	0
FEB	10	9	3	2	1	19	0	0	0	0	0	3	9	0	0	0
MAR	22	14	5	2	0	11	0	0	0	0	0	4	18	0	0	0
APR	9	5	2	1	0	18	0	0	0	0	0	0	7	0	0	1
MAY	2	1	1	0	0	12	0	0	0	0	1	0	1	0	0	0
JUN	0	0	0	0	0	0	0	0	0	1	11	0	0	0	0	0
JUL	3	2	0	0	0	0	0	0	0	1	7	0	1	0	0	0
AUG	0	0	0	0	0	5	0	0	0	0	2	0	0	0	0	0
SEP	0	0	0	0	6	26	0	0	0	0	0	1	1	0	0	0
OCT	2	2	0	0	21	31	0	0	0	0	0	4	2	0	0	0
NOV	7	5	1	0	8	27	0	0	0	0	0	10	12	1	0	0
DEC	9	5	1	0	3	27	0	0	0	0	0	11	9	0	0	0
J/Y	75	51	15	6	49	203	0	0	0	2	21	39	71	1	0	1

1055/374 TSUMEB SWA Ø 19°14'S P BY/AT 1250GPM HT 1·2M
λ 17°43'E H 1311M HR 1·2M

1961	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	875·9	874·3	873·5	21·7	30·9	25·9	17·6	19·7	18·6	68	35	50	4·2	4·4	4·6
FEB	876·3	874·7	873·9	20·3	29·8	25·7	16·5	18·8	17·4	66	36	45	5·0	4·2	3·5
MAR	876·4	875·1	874·9	19·2	27·3	22·6	17·5	20·0	18·8	85	52	70	6·2	5·2	4·5
APR	877·6	876·2	876·2	17·5	28·2	21·1	15·3	19·3	17·2	79	43	68	3·5	4·0	1·9
MAY	879·1	877·6	877·5	12·6	27·6	18·7	10·1	16·5	13·5	73	30	55	0·5	2·0	0·9
JUN	880·8	879·0	879·7	10·0	23·5	14·9	6·3	12·8	9·3	58	24	46	1·6	1·1	0·7
JUL	881·7	880·1	880·1	11·1	23·9	16·4	7·2	13·2	10·1	57	26	43	1·8	1·9	1·7
AUG	882·1	880·3	880·1	12·7	26·0	18·0	6·8	12·9	10·0	41	17	33	0·2	0·5	0·3
SEP	878·0	876·0	876·1	20·2	32·6	24·7	11·3	16·0	14·1	31	13	28	1·0	1·0	0·9
OCT	876·2	874·1	874·1	24·5	34·5	27·2	13·6	17·1	15·8	27	13	27	3·3	3·0	2·4
NOV	876·4	874·1	873·7	22·8	30·9	25·4	16·8	18·6	17·3	56	31	46	3·9	4·1	4·2
DEC	875·1	873·7	873·2	22·8	31·4	25·9	18·1	20·3	18·9	64	36	52	4·5	3·9	3·5
J/Y	878·0	876·3	876·1	17·9	28·9	22·2	13·1	17·1	15·1	59	30	47	3·0	2·9	2·4

1961	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	32·4	18·2	25·3	0·4	36·3	13	10·6	30	29·2	14	21·6	4	74·3	23·3	16
FEB	31·3	17·3	24·3	0·2	35·4	23	13·4	1	22·9	8	20·6	27	134·7	31·4	28
MAR	29·6	17·4	23·0	-0·3	31·9	22	10·8	21	23·0	11	19·6	17	133·8	24·1	3
APR	29·3	15·7	22·5	0·6	32·4	15	12·3	28	25·9	5	20·0	2	31·6	6·3	7
MAY	28·5	11·0	19·7	1·0	30·0	26	4·1	18	26·0	13	16·6	1	20·2	19·4	1
JUN	24·9	8·2	16·5	0·2	28·7	2	1·1	11	20·5	7	15·2	29	5·3	3·5	6
JUL	24·8	9·8	17·3	1·0	27·7	31	5·1	26	21·1	8	15·8	3	0·0	0·0	-
AUG	26·9	9·7	18·3	-0·8	32·5	31	6·7	2	22·9	12	15·0	19	0·0	0·0	-
SEP	33·4	16·0	24·7	1·2	35·7	26	9·6	7	30·4	5	21·6	30	0·0	0·0	-
OCT	35·4	19·8	27·6	1·5	38·7	22	13·2	30	31·5	29	26·1	26	0·5	0·5	26
NOV	32·4	18·9	25·7	0·2	37·0	4	16·3	9	25·5	25	22·0	3	118·7	21·3	13
DEC	32·9	18·9	25·9	0·6	37·1	11	16·3	3	28·3	2	22·0	12	65·9	26·5	21
J/Y	30·1	15·1	22·6	0·5	38·7	-	1·1	-	20·5	-	26·1	-	585·0	31·4	-

1961	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	11	10	2	0	3	25	0	0	0	0	0	8	-	0	0	0
FEB	12	8	7	2	2	21	0	0	0	0	0	1	9	0	0	0
MAR	15	12	5	0	0	4	0	0	0	0	0	0	-	0	0	0
APR	7	6	0	0	0	11	0	0	0	0	0	0	2	0	0	0
MAY	2	1	1	0	0	0	0	0	0	0	2	0	2	0	0	0
JUN	2	2	0	0	0	0	0	0	0	0	5	0	2	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	3	0	0	0	0	0	0	0	0	0	0
SEP	0	0	0	0	4	30	0	0	0	0	0	2	0	0	0	0
OCT	1	0	0	0	17	31	0	0	0	0	0	13	0	0	0	0
NOV	12	11	5	0	3	26	0	0	0	0	0	4	-	0	0	0
DEC	11	6	2	1	5	29	0	0	0	0	0	6	7	0	0	0
J/Y	73	56	22	3	34	180	0	0	0	0	7	34	-	0	0	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

1020/749 MAUN Ø 19°59'S λ 23°25'E H 945M HA 13M

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

1961	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	42	2·5	23	2·6	29	2·6	40	3·4	52	2·9	45	3·5	23	2·6	14	2·0
FEB	23	2·5	27	2·6	45	2·7	59	2·9	49	2·2	14	2·5	16	1·7	1	2·2
MAR	9	3·2	27	2·5	46	2·3	72	2·7	59	3·0	71	3·0	4	1·5	0	0·0
APR	18	2·6	19	2·0	53	2·4	57	2·0	22	2·1	22	1·7	2	1·5	0	0·0
MAY	21	3·0	26	2·1	14	2·6	32	2·1	35	2·1	13	2·1	27	2·5	4	2·2
JUN	13	3·4	23	3·3	58	3·3	76	3·2	64	2·3	78	2·0	34	1·8	9	1·8
JUL	19	3·7	68	3·2	159	2·9	130	2·3	36	2·1	11	1·7	0	0·0	0	0·0
AUG	3	2·8	64	3·9	136	3·7	198	2·8	26	2·6	28	2·2	17	2·1	6	1·9
SEP	51	3·5	85	3·8	107	3·2	75	2·6	22	2·3	32	2·9	14	2·9	9	1·8
OCT	18	2·3	51	3·0	89	3·4	88	2·8	35	3·1	58	2·7	25	2·3	5	2·1
NOV	20	1·7	23	2·0	19	1·8	10	1·7	8	3·1	11	2·1	5	1·9	3	2·8
DEC	61	3·1	56	3·4	54	2·8	13	3·4	11	3·2	2	2·0	11	3·2	7	3·1
J/Y	298	2·9	492	3·1	809	3·0	850	2·7	419	2·5	385	2·5	178	2·3	58	2·1

1961	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	2	2·7	4	2·0	1	1·3	4	1·6	5	2·0	9	2·2	14	2·3	16	3·0
FEB	0	0·0	5	3·3	8	2·6	2	1·6	0	0·0	4	2·2	8	2·7	6	2·5
MAR	0	0·0	0	0·0	1	1·8	0	0·0	0	0·0	3	2·8	1	5·4	9	2·1
APR	0	0·0	0	0·0	0	0·0	0	0·0	0	0·0	2	1·6	1	1·8	8	2·2
MAY	2	2·5	5	1·3	17	1·7	4	1·6	8	2·6	2	3·1	55	3·0	28	2·9
JUN	14	2·0	5	1·4	3	2·4	0	0·0	1	1·8	3	4·2	11	4·1	2	1·6
JUL	0	0·0	0	0·0	0	0·0	0	0·0	0	0·0	1	1·8	5	4·0	9	2·8
AUG	0	0·0	0	0·0	1	2·2	8	2·2	2	3·4	4	2·7	11	2·7	21	3·2
SEP	8	2·2	3	1·8	3	1·5	0	0·0	0	0·0	7	2·5	29	2·5	22	3·2
OCT	2	2·2	1	1·3	3	2·2	3	1·5	17	2·4	34	2·6	44	2·5	29	3·2
NOV	1	1·8	0	0·0	4	1·7	0	0·0	5	1·4	3	1·3	13	1·9	20	1·7
DEC	6	2·6	1	1·3	9	2·5	6	2·5	15	2·4	9	3·4	24	2·8	34	3·0
J/Y	35	2·2	24	1·9	50	2·1	25	1·9	53	2·3	81	2·7	216	2·8	204	2·9

WINDSPOEDFREKWENSIE WIND SPEED FREQUENCY

1961	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	421	65	154	93	11	0	0	0	0	0	0	0	0	
FEB	405	54	153	58	2	0	0	0	0	0	0	0	0	
MAR	442	65	148	81	8	0	0	0	0	0	0	0	0	
APR	516	68	113	22	1	0	0	0	0	0	0	0	0	
MAY	451	83	151	52	7	0	0	0	0	0	0	0	0	
JUN	326	98	195	81	20	0	0	0	0	0	0	0	0	
JUL	306	89	226	105	18	0	0	0	0	0	0	0	0	
AUG	221	90	251	137	42	3	0	0	0	0	0	0	0	
SEP	253	99	184	156	28	0	0	0	0	0	0	0	0	
OCT	242	93	262	133	14	0	0	0	0	0	0	0	0	
NOV	575	74	61	7	3	0	0	0	0	0	0	0	0	
DEC	425	57	165	81	16	0	0	0	0	0	0	0	0	
J/Y	4583	935	2063	1006	170	3	0	0	0	0	0	0	0	

1055/374 TSUMEB Ø 19°14'S λ 17°43'E H 1311 HH 5M

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

1961	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	1	1·5			0	0·0			5	2·3			4	3·1		
FEB	0	0·0			0	0·0			8	2·3			2	3·1		
MAR	1	1·5			0	0·0			2	1·8			2	2·3		
APR	5	2·4			2	3·1			2	3·1			1	2·6		
MAY	0	0·0			1	1·5			1	1·5			1	2·6		
JUN	3	1·9			1	2·1			9	2·1			7	2·0		
JUL	2	2·1			1	1·5			8	2·1			3	1·9		
AUG	0	0·0			1	1·5			17	2·0			5	1·9		
SEP	1	1·5			1	1·5			11	2·0			10	2·2		
OCT	2	1·5			0	0·0			15	2·2			7	2·6		
NOV	0	0·0			0	0·0			4	2·1			4	2·8		
DEC	1	1·5			0	0·0			2	1·5			2	2·5		
J/Y	16	1·9			7	2·1			84	2·1			48	2·4		

1961	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	1	1·5			1	1·5			1	2·6			1	1·5		
FEB	0	0·0			1	2·6			0	0·0			0	0·0		
MAR	0	0·0			0	0·0			2	2·8			0	0·0		
APR	0	0·0			0	0·0			0	0·0			0	0·0		
MAY	0	0·0			1	1·5			4	2·6			5	1·6		
JUN	0	0·0			0	0·0			2	2·1			3	1·7		
JUL	0	0·0			0	0·0			0	0·0			0	0·0		
AUG	0	0·0			0	0·0			1	1·5			1	2·1		
SEP	2	2·1			0	0·0			0	0·0			0	0·0		
OCT	1	2·6			0	0·0			1	1·5			1	1·5		
NOV	2	2·6			0	0·0			0	0·0			0	0·0		
DEC	0	0·0			1	2·6			1	2·6			0	0·0		
J/Y	6	2·2			4	2·1			12	2·4			11	1·7		

WINDSPOEDFREKWENSIE WIND SPEED FREQUENCY

1961	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	78	6	5	3	0	0	0	0	0	0	0	0	0	
FEB	73	3	6	2	0	0	0	0	0	0	0	0	0	
MAR	85	2	5	0	0	0	0	0	0	0	0	0	0	
APR	80	2	5	3	0	0	0	0	0	0	0	0	0	
MAY	80	8	4	1	0	0	0	0	0	0	0	0	0	
JUN	65	11	14	0	0	0	0	0	0	0	0	0	0	
JUL	79	6	8	0	0	0	0	0	0	0	0	0	0	
AUG	68	14	11	0	0	0	0	0	0	0	0	0	0	
SEP	65	14	10	1	0	0	0	0	0	0	0	0	0	
OCT	66	13	10	4	0	0	0	0	0	0	0	0	0	
NOV	80	5	1	4	0	0	0	0	0	0	0	0	0	
DEC	85	4	2	1	0	0	0	0	0	0	0	0	0	
J/Y	904	88	81	19	0	0	0	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

1161/622 SHAKAWE BOTSWANA ø 18°22'S P BY/AT 1000GPM HT 1·2M
λ 21°51'E H 1002M HR 1·2M

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

1961	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	901·3	899·1	899·1	21·9	28·7	24·2	19·4	21·0	20·8	79	51	73	4·9	5·8	4·7
FEB	901·7	899·7	899·5	21·1	29·3	23·3	18·9	21·5	20·8	81	50	79	4·3	4·9	3·7
MAR	902·0	900·0	900·4	21·6	26·9	22·7	20·3	22·3	21·4	89	67	89	6·1	6·4	6·3
APR	903·4	901·7	901·9	20·9	27·8	21·5	18·5	21·1	19·6	79	54	84	3·6	4·6	2·5
MAY	905·0	903·1	903·6	17·6	27·8	19·3	14·5	18·4	16·4	71	38	74	1·9	2·7	1·0
JUN	907·0	905·2	905·8	11·7	24·2	(16·5)	9·2	14·6	(13·2)	73	32	(67)	1·9	1·8	0·9
JUL	908·3	906·3	906·6	12·4	23·8	16·8	10·2	14·7	12·6	76	34	60	3·9	3·2	2·0
AUG	908·3	906·1	906·4	13·4	26·1	17·8	9·6	14·3	12·5	61	23	52	0·9	1·0	0·3
SEP	903·4	900·7	901·4	19·6	33·1	23·1	13·7	17·3	15·8	49	16	45	1·1	1·2	0·4
OCT	901·4	898·5	898·7	23·6	34·6	25·7	15·8	18·7	17·7	42	18	45	2·7	3·2	1·5
NOV	901·8	898·8	899·0	23·1	31·6	25·2	18·8	20·2	19·3	66	34	57	5·2	6·1	4·8
DEC	900·4	898·2	898·2	23·3	31·2	25·4	19·9	21·8	20·7	72	43	66	4·9	5·3	3·8
J/Y	903·7	901·5	901·7	19·2	28·8	(21·8)	15·7	18·8	(17·6)	70	38	(66)	3·5	3·9	2·7

UITERSTE TEMPERATURE / EXTREME TEMPERATURES / NEERSLAG / PRECIP

1961	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	31·0	18·3	24·7	0·0	35·1	5	14·5	31	22·8	1	20·4	7	105·0	28·5	5
FEB	30·8	17·0	23·9	-0·7	35·2	23	12·0	19	24·5	10	20·7	27	128·6	56·5	10
MAR	28·5	19·3	23·9	0·0	31·7	3	17·0	3	24·8	9	21·0	2	155·1	33·5	11
APR	29·0	16·1	22·5	0·2	30·9	15	10·9	27	25·6	10	20·2	9	88·1	30·0	2
MAY	28·5	12·4	20·5	2·3	31·7	26	6·2	24	22·0	13	18·9	6	2·4	1·8	3
JUN	24·9	7·2	16·1	1·2	28·9	3	1·5	13	21·1	20	15·1	30	0·0	0·0	-
JUL	24·6	8·6	16·6	1·8	29·0	31	1·7	25	21·6	13	16·0	4	2·0	2·0	29
AUG	26·8	8·4	17·6	0·3	34·0	31	3·8	5	22·4	12	13·2	1	0·0	0·0	-
SEP	34·0	14·3	24·2	2·8	36·8	29	11·1	8	29·1	5	21·7	30	0·0	0·0	-
OCT	36·5	18·0	27·3	1·7	39·4	29	13·0	2	30·6	27	22·3	17	1·0	1·0	28
NOV	33·7	18·8	26·3	0·8	37·5	3	14·1	8	30·0	7	23·6	5	18·5	9·0	24
DEC	33·2	19·8	26·5	2·2	37·5	11	17·3	10	27·9	22	22·3	30	28·2	8·5	21
J/Y	30·1	14·9	22·5	1·0	39·4	-	1·5	-	21·1	-	23·6	-	528·9	56·5	-

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

1961	VAN REEN ≥0·1	/OF ≥1·0	/OF RAIN ≥10	≥25	VAN >35	/OF >30	MAX TEMP <17·5	<10	VAN <-2·5	/OF <0·0	MIN TEMP <5	>20	☂	▲	✱	≡
JAN	11	9	3	2	1	20	0	0	0	0	0	1	7	0	0	0
FEB	11	9	2	2	1	18	0	0	0	0	0	3	8	0	0	0
MAR	24	19	5	1	0	5	0	0	0	0	0	5	12	0	0	0
APR	8	7	3	2	0	7	0	0	0	0	0	1	9	0	0	0
MAY	2	1	0	0	0	7	0	0	0	0	0	0	1	0	0	0
JUN	0	0	0	0	0	0	0	0	0	0	13	0	0	0	0	0
JUL	1	1	0	0	0	0	0	0	0	0	7	0	1	0	0	0
AUG	0	0	0	0	0	5	0	0	0	0	4	0	0	0	0	0
SEP	0	0	0	0	10	29	0	0	0	0	0	1	2	0	0	0
OCT	1	1	0	0	24	31	0	0	0	0	0	4	2	0	0	0
NOV	4	4	0	0	4	29	0	0	0	0	0	7	9	0	0	0
DEC	9	5	0	0	6	26	0	0	0	0	0	12	6	0	0	0
J/Y	71	56	13	7	46	177	0	0	0	0	24	34	57	0	0	0

0/543 TRISTAN DA CUNHA ø 37°03'S P BY/AT 0GPM HT 1·2M
λ 12°19'W H 23M HR 1·2M

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

1961	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	1020·6	1021·4	1021·0	16·0	19·4	18·8	14·3	16·3	16·2	82	72	73	6·0	5·9	5·9
FEB	1017·1	1017·6	1016·8	17·1	19·5	18·6	15·8	17·5	16·9	85	81	83	7·2	7·1	7·1
MAR	1021·8	1023·0	1022·4	16·7	19·8	18·9	15·1	17·5	16·9	85	79	80	5·6	5·8	5·7
APR	1018·9	1019·7	1019·0	15·9	18·4	16·9	14·4	16·1	15·2	83	78	82	5·8	6·3	6·5
MAY	1017·8	1018·4	1018·1	14·2	16·2	14·5	12·6	13·8	12·7	82	75	80	6·4	6·0	6·6
JUN	1020·3	1021·0	1020·3	12·6	13·7	13·2	11·0	11·7	11·2	81	77	77	6·6	6·6	6·5
JUL	1018·3	1019·3	1018·5	12·1	13·3	12·3	11·1	11·9	11·2	88	84	86	6·7	6·7	6·8
AUG	1015·0	1016·1	1015·6	11·1	12·3	11·5	9·9	10·7	10·0	85	81	82	6·7	6·6	6·7
SEP	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
OCT		-	-	-	-	-	-	-	-	-	-	-	-	-	-
NOV	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
DEC	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
J/Y	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

UITERSTE TEMPERATURE / EXTREME TEMPERATURES / NEERSLAG / PRECIP

1961	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	21·0	15·1	18·1	0·5	24·1	4	10·0	13	17·0	10	19·1	23	50·9	15·2	27
FEB	21·0	15·9	18·5	0·2	24·9	3	10·4	18	16·3	18	20·1	15	276·2	108·8	11
MAR	21·4	15·8	18·6	1·2	25·1	4	10·6	23	15·6	29	20·0	19	85·3	23·8	11
APR	20·0	14·6	17·3	1·0	23·8	5	8·8	14	15·2	24	18·6	11	85·1	12·5	30
MAY	17·5	12·8	15·1	0·9	20·6	4	8·3	20	13·7	18	16·7	2	115·1	25·9	9
JUN	15·1	10·9	13·0	0·2	19·4	6	6·2	18	11·6	20	15·0	6	139·9	34·0	15
JUL	14·6	10·6	12·6	0·5	18·2	29	2·4	22	8·4	22	15·0	8	197·9	55·9	13
AUG	13·8	9·2	11·5	-0·1	18·6	1	4·0	24	10·5	10	14·0	19	174·2	37·3	5
SEP	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
OCT	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NOV	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
DEC	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
J/Y	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

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

1961	VAN REEN ≥0·1	/OF ≥1·0	/OF RAIN ≥10	≥25	VAN >35	/OF >30	MAX TEMP <17·5	<10	VAN <-2·5	/OF <0·0	MIN TEMP <5	>20	☂	▲	✱	≡
JAN	14	8	1	0	0	0	2	0	0	0	0	0	0	0	0	0
FEB	21	14	6	3	0	0	1	0	0	0	0	1	2	0	0	2
MAR	14	8	4	0	0	0	2	0	0	0	0	0	0	0	0	0
APR	18	14	2	0	0	0	4	0	0	0	0	0	2	0	0	0
MAY	19	15	5	1	0	0	13	0	0	0	0	0	1	0	0	0
JUN	21	17	4	2	0	0	28	0	0	0	0	0	0	1	0	0
JUL	28	21	6	1	0	0	29	1	0	0	2	0	0	2	0	0
AUG	25	21	6	1	0	0	30	0	0	0	1	0	1	4	0	0
SEP	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
OCT	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NOV	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
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

1161/622 SHAKAWE Ø 18°22'S λ 21°51'E H 1002M HA 6M

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

1961	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	11	3·2			3	3·8			8	3·8			6	2·8		
FEB	6	1·7			6	2·2			8	2·6			5	3·6		
MAR	4	1·9			8	2·3			15	3·0			9	3·0		
APR	7	2·4			4	3·2			14	2·5			4	2·7		
MAY	8	2·6			5	2·5			11	2·8			5	4·5		
JUN	7	3·3			5	4·0			16	3·9			10	2·6		
JUL	3	4·5			3	2·4			21	2·7			22	2·8		
AUG	1	6·2			3	2·9			22	3·8			17	3·9		
SEP	4	2·6			7	4·7			20	3·7			11	3·3		
OCT	5	2·3			4	2·6			25	3·6			14	3·5		
NOV	20	3·1			12	3·2			12	5·5			6	2·9		
DEC	15	2·4			8	3·3			12	3·8			4	3·4		
J/Y	91	2·8			68	3·1			184	3·4			113	3·2		

1961	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	2	2·1			1	2·6			3	2·9			3	1·9		
FEB	1	4·6			0	0·0			5	2·5			6	3·7		
MAR	7	2·7			0	0·0			1	2·6			4	3·4		
APR	4	2·9			0	0·0			2	5·1			2	1·8		
MAY	4	3·2			0	0·0			2	2·1			4	2·6		
JUN	11	3·0			0	0·0			0	0·0			1	2·6		
JUL	9	2·4			0	0·0			1	1·5			0	0·0		
AUG	10	3·3			0	0·0			1	1·5			1	2·6		
SEP	6	3·8			0	0·0			0	0·0			0	0·0		
OCT	9	3·4			0	0·0			2	4·6			6	2·4		
NOV	4	4·1			3	2·7			3	5·5			4	3·4		
DEC	7	3·6			2	5·7			3	3·2			7	3·1		
J/Y	74	3·1			6	3·7			23	3·3			38	2·9		

WINDSPOEDFREKWENSIE WIND SPEED FREQUENCY

1961	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	56	9	15	12	1	0	0	0	0	0	0	0	0	
FEB	47	15	10	10	2	0	0	0	0	0	0	0	0	
MAR	45	13	21	13	1	0	0	0	0	0	0	0	0	
APR	53	11	16	8	2	0	0	0	0	0	0	0	0	
MAY	54	8	18	11	2	0	0	0	0	0	0	0	0	
JUN	38	10	15	21	4	0	0	0	0	0	0	0	0	
JUL	34	27	12	16	4	0	0	0	0	0	0	0	0	
AUG	38	13	13	20	8	1	0	0	0	0	0	0	0	
SEP	42	15	8	16	8	1	0	0	0	0	0	0	0	
OCT	28	21	15	21	8	0	0	0	0	0	0	0	0	
NOV	26	16	20	19	3	6	0	0	0	0	0	0	0	
DEC	35	16	9	31	2	0	0	0	0	0	0	0	0	
J/Y	496	174	172	198	45	8	0	0	0	0	0	0	0	

0/543 TRISTAN DA CUNHA Ø 37°03'S λ 12°19'W H 23M HA -M

GEEN WINDWAARNEMINGS NIE

NO WIND OBSERVATIONS

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 EERSTE ORDE — FIRST ORDER STATIONS

0/653 MARIONEILAND — ø 46°53'S λ 37°52'E — P BY/AT 0GPM H — HT 1·2M HR 1·2M

1961	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	1005·9	1005·2	1005·5	7·2	8·4	5·9	5·9	6·9	5·1	82	79	87	6·8	6·8	6·4
FEB	1003·6	1004·1	1005·0	7·1	8·4	6·1	5·9	6·8	4·8	82	77	81	6·5	6·2	5·3
MAR	1003·5	1003·6	1006·5	7·0	7·8	6·4	5·9	6·4	5·3	85	81	84	6·8	6·2	5·5
APR	1007·0	1005·6	1006·8	5·2	6·3	5·3	4·1	4·9	4·0	82	80	81	6·2	6·4	5·1
MAY	1011·2	1010·3	1010·0	3·6	4·5	3·6	2·7	3·4	2·8	86	82	87	6·2	6·7	6·1
JUN	1005·6	1005·6	1006·8	5·0	5·3	4·9	4·3	4·4	4·0	87	86	84	6·9	6·8	5·0
JUL	1013·8	1013·5	1013·1	3·9	4·9	4·0	2·7	3·7	3·2	80	81	86	5·2	5·5	5·4
AUG	1012·2	1011·0	1012·2	4·8	5·6	4·4	3·9	4·6	3·6	86	84	87	6·7	6·8	5·9
SEP	1008·4	1008·2	1008·0	4·1	4·8	3·7	2·9	3·6	2·7	80	80	83	6·3	6·6	5·4
OCT	1004·7	1004·0	1005·0	4·0	5·0	3·5	2·9	3·7	2·7	84	80	85	7·1	7·3	6·5
NOV	1006·3	1005·5	1005·8	5·7	6·7	4·5	4·3	5·1	3·4	78	77	81	6·2	5·9	5·8
DEC	1003·3	1003·4	1004·3	7·3	8·4	5·6	5·8	6·5	4·4	80	75	81	6·5	6·2	5·7
J/Y	1007·1	1006·7	1007·4	5·4	6·3	4·8	4·3	5·0	3·8	83	80	84	6·5	6·5	5·7

1961	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	10·2	4·1	7·1	0·0	22·2	24	0·0	29	6·2	27	7·8	23	181·5	48·0	31
FEB	10·7	4·1	7·4	-0·3	17·2	9	1·1	2	6·8	16	7·2	6	206·6	68·1	19
MAR	10·0	4·5	7·3	-0·2	16·8	19	1·3	22	6·1	28	7·5	27	397·1	59·5	30
APR	8·1	2·7	5·4	-0·8	14·4	14	-1·3	26	3·7	18	9·2	16	187·9	58·1	23
MAY	5·9	1·9	3·9	-1·0	11·3	3	-2·7	12	2·5	23	6·5	8	99·7	16·5	26
JUN	7·3	2·7	5·0	0·9	11·4	3	-2·6	24	2·9	15	8·0	4	460·5	70·4	3
JUL	6·5	1·6	4·1	0·4	13·3	31	-2·6	3	2·4	2	5·8	25	178·4	37·7	1
AUG	6·9	2·5	4·7	1·2	11·0	8	-3·6	12	1·3	12	8·1	10	232·0	47·0	30
SEP	6·7	1·5	4·1	0·6	11·1	5	-3·8	18	2·0	17	6·5	5	174·3	19·8	1
OCT	6·5	1·5	4·0	-0·6	12·3	19	-2·6	22	2·7	9	5·4	19	181·0	25·3	27
NOV	8·4	2·3	5·3	-0·3	13·7	28	-2·5	18	4·2	14	6·2	28	88·0	17·0	4
DEC	10·1	4·3	7·2	0·9	18·3	16	-0·5	6	6·1	21	7·5	17	260·0	55·0	6
J/Y	8·1	2·8	5·5	0·1	22·2	-	-3·8	-	1·3	-	9·2	-	2647·0	70·4	-

1961	AANTAL DAE IN GEGEWE PERKE VAN REËN /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	VAN /OF ⚡	▲	*	≡
JAN	22	16	7	1	0	0	30	17	0	0	19	0	0	0	1	6
FEB	22	19	5	3	0	0	28	14	0	0	19	0	0	0	6	6
MAR	27	27	16	4	0	0	31	19	0	0	19	0	0	0	6	7
APR	27	19	4	2	0	0	30	23	0	4	23	0	0	0	9	5
MAY	25	13	3	0	0	0	31	29	1	5	27	0	0	0	5	3
JUN	30	29	12	6	0	0	30	30	1	8	21	0	2	0	8	1
JUL	25	19	4	2	0	0	31	29	1	9	29	0	1	0	6	0
AUG	29	25	6	1	0	0	31	27	1	4	23	0	1	0	8	2
SEP	28	22	7	0	0	0	30	28	2	9	26	0	1	0	11	0
OCT	24	20	6	1	0	0	31	30	1	5	30	0	0	0	13	0
NOV	24	14	3	0	0	0	30	22	0	3	25	0	0	0	9	0
DEC	23	18	6	3	0	0	30	19	0	1	19	0	0	0	4	2
J/Y	306	241	79	23	0	0	363	234	7	48	280	0	5	0	86	32

0/709 GOUGHEILAND — ø 40°29'S λ 9°54'W — P BY/AT 0GPM H 5M — HT 1·2M HR 1·2M

1961	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	1017·1	1018·0	1017·7	13·8	15·9	15·0	12·3	13·5	13·0	83	75	78	6·6	6·5	6·7
FEB	1014·3	1014·5	1013·9	14·1	16·3	15·4	12·6	14·2	13·7	82	78	81	6·6	7·0	6·8
MAR	1019·5	1020·6	1020·2	14·0	16·2	15·4	12·4	13·9	13·4	83	76	77	6·3	6·6	6·3
APR	1016·4	1017·3	1016·9	13·1	14·5	13·3	11·8	12·7	11·9	85	80	83	5·7	6·6	6·8
MAY	1014·0	1014·9	1014·3	11·5	12·6	12·0	9·9	10·6	10·3	80	76	79	4·8	6·1	6·4
JUN	1014·3	1015·1	1014·7	10·6	11·0	10·4	9·0	9·2	8·7	80	77	78	6·5	6·6	6·3
JUL	1014·2	1014·5	1014·4	9·4	10·3	9·5	8·1	8·7	8·3	83	79	84	5·9	6·7	6·9
AUG	1009·5	1010·4	1009·9	8·6	9·2	9·0	7·4	7·6	7·8	82	78	81	6·0	6·6	7·1
SEP	1013·3	1014·5	1014·1	8·0	8·7	8·1	6·2	6·8	6·4	76	74	76	6·8	6·8	6·9
OCT	1020·3	1024·0	1020·5	8·5	10·3	9·7	7·0	8·3	8·1	79	75	78	6·1	6·1	6·3
NOV	1015·3	1015·8	1015·1	11·3	13·1	12·6	10·2	11·3	10·9	85	78	79	6·6	6·8	6·0
DEC	1017·0	1017·5	1017·4	12·9	14·5	13·8	11·1	12·3	11·9	82	77	79	6·1	5·9	6·2
J/Y	1015·4	1016·4	1015·8	11·3	12·7	12·0	9·8	10·8	10·4	82	77	79	6·2	6·5	6·6

1961	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	17·0	12·5	14·7	-	21·1	22	5·7	12	10·5	11	18·3	23	297·3	62·6	27
FEB	17·5	12·6	15·1	-	24·5	14	7·4	24	12·8	18	18·5	15	276·5	47·5	2
MAR	17·3	12·6	14·9	-	22·5	18	6·8	30	11·1	29	18·7	19	272·8	84·7	11
APR	15·7	11·3	13·5	-	19·3	1	6·0	24	9·7	14	17·2	1	328·5	65·6	20
MAY	13·8	9·8	11·8	-	17·4	2	5·4	20	8·5	19	13·6	26	254·0	52·6	10
JUN	12·7	8·3	10·5	-	16·7	10	3·1	20	8·6	13	14·4	6	243·9	36·0	12
JUL	11·9	7·3	9·6	-	15·8	8	0·2	22	4·0	22	14·0	8	440·5	98·0	10
AUG	11·2	6·5	8·9	-	14·6	17	2·8	24	6·7	10	12·8	18	331·3	43·0	27
SEP	10·3	6·3	8·3	-	15·4	28	2·4	26	5·8	14	11·8	2	370·0	73·4	28
OCT	11·6	7·1	9·3	-	16·7	28	3·2	19	5·7	18	11·8	3	290·7	62·0	23
NOV	14·3	10·0	12·1	-	19·1	30	5·7	17	9·4	17	15·0	7	362·7	100·6	25
DEC	16·3	11·0	13·7	-	21·4	30	5·9	12	10·2	11	16·2	31	269·8	79·4	12
J/Y	14·1	9·6	11·9	-	24·5	-	0·2	-	4·0	-	18·7	-	3738·0	100·6	-

1961	AANTAL DAE IN GEGEWE PERKE VAN REËN /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	VAN /OF ⚡	▲	*	≡
JAN	21	18	7	3	0	0	12	0	0	0	0	0	0	0	0	0
FEB	25	16	9	4	0	0	11	0	0	0	0	0	0	0	0	0
MAR	21	15	8	3	0	0	12	0	0	0	0	0	0	0	0	0
APR	25	22	11	4	0	0	17	1	0	0	0	0	0	0	0	0
MAY	28	25	7	3	0	0	31	2	0	0	0	0	2	1	0	0
JUN	29	26	9	1	0	0	30	5	0	0	3	0	1	0	0	0
JUL	29	27	12	6	0	0	31	8	0	0	9	0	0	0	3	1
AUG	31	29	13	3	0	0	31	10	0	0	7	0	0	3	3	0
SEP	22	21	13	4	0	0	30	15	0	0	8	0	0	1	3	0
OCT	23	23	8	4	0	0	31	10	0	0	6	0	1	4	0	0
NOV	24	22	8	3	0	0	29	1	0	0	0	0	0	1	0	0
DEC	21	17	7	4	0	0	23	0	0	0	0	0	0	0	0	2
J/Y	299	261	112	42	0	0	288	52	0	0	33	0	4	10	9	3

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

0/653 MARIONEILAND Ø 46°53'S λ 37°52'E H 23M HA 15M

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

1961	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	17	3·7	6	3·1	10	3·8	30	4·5	28	3·1	22	3·8	25	5·0	43	6·7
FEB	44	5·5	5	2·9	5	5·1	4	3·0	9	2·7	4	2·4	9	2·4	26	7·2
MAR	33	3·8	11	2·6	5	3·2	5	3·5	8	2·5	3	1·8	6	3·4	4	4·5
APR	21	7·5	3	1·6	5	4·8	4	5·3	6	3·3	5	3·9	5	2·3	13	8·8
MAY	28	3·7	7	7·7	8	6·7	4	6·4	2	2·9	1	2·7	19	5·0	69	7·6
JUN	22	8·2	4	2·8	5	2·6	4	2·2	3	1·3	2	2·0	1	2·2	0	0·0
JUL	19	7·1	3	2·5	5	1·8	3	3·6	10	3·0	7	2·1	11	2·7	12	3·0
AUG	48	4·9	5	4·1	5	2·4	3	3·0	7	2·1	2	4·0	1	1·3	5	3·3
SEP	46	6·3	0	0·0	4	2·1	2	1·3	5	3·0	0	0·0	2	2·9	4	4·2
OCT	55	5·6	4	6·0	2	2·9	4	2·0	5	2·6	8	2·4	13	2·7	18	4·0
NOV	43	6·3	2	3·1	5	3·2	8	3·1	12	3·8	9	2·9	12	3·6	14	8·6
DEC	13	4·3	8	3·5	7	2·7	9	4·3	26	5·4	8	4·4	13	3·7	4	4·0
J/Y	389	5·5	58	3·8	66	3·7	80	3·9	121	3·5	71	3·2	117	3·4	212	6·7

1961	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	57	5·2	24	4·6	29	5·5	30	7·3	117	8·3	98	8·2	96	6·9	69	6·4
FEB	27	4·5	14	2·6	19	5·4	52	7·7	97	10·0	123	9·3	86	8·2	95	6·1
MAR	10	4·8	18	6·8	45	8·4	51	8·8	81	10·1	134	11·4	182	7·9	116	5·4
APR	52	7·3	54	9·6	56	7·6	57	8·3	83	8·6	112	9·3	159	8·6	58	6·6
MAY	106	6·7	48	6·5	45	6·0	10	6·1	32	7·0	79	8·2	157	7·6	52	7·3
JUN	1	1·3	3	5·2	62	8·4	46	9·5	123	10·1	102	9·1	238	7·5	82	7·4
JUL	16	4·3	22	5·5	40	9·6	70	9·3	78	7·8	157	11·0	148	8·4	90	7·8
AUG	17	6·0	33	5·9	49	6·9	30	8·9	66	9·5	85	9·7	259	8·3	94	6·2
SEP	15	5·7	14	4·7	62	7·2	71	6·5	88	8·9	81	9·7	140	6·7	95	7·0
OCT	56	5·8	40	4·3	53	7·2	36	6·5	27	6·7	84	8·4	150	7·2	54	5·7
NOV	43	9·7	27	8·5	56	10·5	62	11·8	52	7·5	76	7·0	143	8·6	89	7·4
DEC	8	3·6	7	5·3	23	6·4	71	7·6	77	7·4	148	11·1	192	8·3	91	6·5
J/Y	408	6·3	304	6·3	539	7·6	586	8·4	921	8·8	1279	9·7	1950	7·9	985	6·6

WINDSPOEDFREKWENSIE WIND SPEED FREQUENCY

1961	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	43	12	138	159	233	86	39	26	8	0	0	0	0	
FEB	53	20	118	117	151	88	62	39	19	5	0	0	0	
MAR	32	29	111	123	118	130	122	62	17	0	0	0	0	
APR	27	15	57	110	175	181	121	23	9	2	0	0	0	
MAY	77	32	94	93	203	162	72	11	0	0	0	0	0	
JUN	22	19	58	91	174	209	108	28	11	0	0	0	0	
JUL	53	18	108	97	108	153	132	49	26	0	0	0	0	
AUG	35	18	74	137	187	159	101	30	3	0	0	0	0	
SEP	91	25	112	106	133	136	84	33	0	0	0	0	0	
OCT	135	45	131	112	138	113	51	18	1	0	0	0	0	
NOV	67	8	78	109	178	126	83	50	17	4	0	0	0	
DEC	39	9	77	148	192	136	83	43	17	0	0	0	0	
J/Y	674	250	1156	1402	1990	1679	1058	412	128	11	0	0	0	

0/709 GOUGHEILAND Ø 40°19'S λ 9°54'W H 5M HA 5M

GEEN WINDWAARNEMINGS NIE

NO WIND OBSERVATIONS

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

21/591A ELSENBURG - AGR ø 33°51'S P BY/AT -GPM HT 1·2M
λ 18°50'E H 162M HR 1·2M

1961	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	26·3	15·8	18·5	71	43	2·5	1·7
FEB			18·3	27·8	15·5	17·9	73	33	0·9	0·7
MAR			16·7	26·6	14·9	-	81	-	2·1	1·5
APR			14·1	24·1	12·5	16·4	82	41	2·9	2·2
MAY			10·3	17·2	9·4	12·7	88	56	3·8	3·7
JUN			10·7	17·3	9·8	13·5	88	63	3·6	2·7
JUL			10·3	18·1	8·4	13·1	76	53	2·2	1·8
AUG			9·8	17·7	8·1	12·7	78	52	2·6	2·5
SEP			10·8	17·3	9·7	13·1	87	59	4·4	3·5
OCT			12·0	18·8	10·0	13·0	76	48	3·1	3·1
NOV			17·6	25·4	13·9	-	64	-	1·5	0·9
DEC			18·0	25·2	14·1	16·5	63	35	1·5	1·5
J/Y			14·0	21·8	11·8	-	77	-	2·6	2·1

1961	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	27·3	15·5	21·4	-	36·7	25	9·4	28	16·8	28	22·4	24	22·6	10·0	28
FEB	28·5	14·0	21·3	-	36·3	8	8·6	26	20·3	10	21·0	8	22·8	18·7	9
MAR	27·5	13·8	20·7	-	34·9	7	7·8	31	20·0	31	19·0	9	9·1	5·0	11
APR	24·7	11·9	18·3	-	30·8	27	7·5	23	18·3	17	18·4	11	7·9	4·1	30
MAY	18·5	9·1	13·8	-	24·0	6	3·9	13	13·6	10	15·0	2	60·1	14·8	9
JUN	18·0	8·7	13·3	-	25·0	26	3·9	24	12·6	10	12·8	13	81·1	21·7	10
JUL	18·7	8·0	13·3	-	28·0	22	2·0	5	11·8	25	17·5	23	49·3	12·5	24
AUG	18·2	7·6	12·9	-	28·4	24	2·5	6	12·5	17	18·0	24	82·4	27·0	31
SEP	17·9	8·7	13·3	-	27·9	25	3·3	28	12·8	27	12·5	18	76·6	37·0	5
OCT	19·8	7·6	13·7	-	31·8	17	4·0	29	13·5	1	14·4	18	25·4	15·9	7
NOV	26·7	11·0	18·9	-	36·4	11	6·9	7	19·5	23	16·0	26	0·0	0·0	-
DEC	26·2	12·2	19·2	-	34·3	30	7·9	13	17·8	20	17·0	15	4·5	2·1	11
J/Y	22·7	10·7	16·7	-	36·7	-	2·0	-	11·8	-	22·4	-	441·8	37·0	-

1961	≥0·1	≥1·0	≥10	≥25	>35	>30	<17·5	<10	<-2·5	<0·0	<5	>20	☂	▲	*	≡
JAN	5	5	1	0	2	8	1	0	0	0	0	2	0	0	0	0
FEB	3	2	1	0	2	13	0	0	0	0	0	1	0	0	0	0
MAR	5	3	0	0	0	9	0	0	0	0	0	0	-	0	0	0
APR	7	3	0	0	0	3	0	0	0	0	0	0	-	0	0	-
MAY	13	8	2	0	0	0	11	0	0	0	4	0	-	0	0	0
JUN	13	9	3	0	0	0	12	0	0	0	3	0	0	0	0	0
JUL	6	5	3	0	0	0	14	0	0	0	5	0	0	0	0	0
AUG	13	9	2	1	0	0	16	0	0	0	7	0	-	0	0	0
SEP	10	7	2	1	0	0	14	0	0	0	4	0	-	0	0	0
OCT	11	5	1	0	0	1	13	0	0	0	4	0	0	0	0	2
NOV	0	0	0	0	2	9	0	0	0	0	0	0	0	0	0	0
DEC	4	3	0	0	0	6	0	0	0	0	0	0	0	0	0	0
J/Y	90	59	15	2	6	49	81	0	0	0	27	3	-	0	0	-

21/793 PAARL AGR ø 33°43'S P BY/AT -GPM HT 1·2M 02
λ 18°57'E H 166M HR 1·2M 02

1961	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			20·1	27·7	16·8	19·3	70	41	3·5	3·8
FEB			19·9	29·7	16·4	19·3	68	32	1·3	2·0
MAR			18·9	28·1	15·9	19·2	72	39	1·9	3·5
APR			14·8	24·7	13·4	17·7	85	46	3·2	3·1
MAY			10·8	18·7	10·0	14·2	90	58	5·7	5·6
JUN			9·4	18·1	8·7	13·9	91	60	4·7	4·1
JUL			9·3	18·7	7·9	13·3	81	50	4·0	4·2
AUG			8·4	18·5	7·5	13·0	88	49	3·6	3·6
SEP			11·4	18·2	10·0	13·3	83	54	5·3	4·5
OCT			13·1	21·1	10·5	13·5	70	41	4·3	5·5
NOV			19·8	27·1	14·8	17·9	55	35	2·3	2·5
DEC			19·9	26·8	15·1	17·5	57	35	2·1	1·0
J/Y			14·7	23·1	12·3	16·0	76	45	3·5	3·6

1961	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	29·0	16·1	22·5	-0·4	38·0	25	9·0	28	17·7	28	24·5	25	20·8	15·7	28
FEB	30·4	15·7	23·1	-0·4	38·6	16	10·2	23	22·2	10	20·0	14	9·4	7·0	24
MAR	29·3	15·7	22·5	0·4	37·7	7	11·4	31	21·3	31	21·4	11	14·7	6·5	23
APR	25·5	12·3	18·9	1·4	30·8	28	6·4	23	19·0	17	20·4	8	30·8	8·0	13
MAY	19·3	8·5	13·9	-0·6	25·4	5	3·0	13	15·2	23	14·4	2	105·2	36·0	1
JUN	18·9	7·6	12·7	0·4	25·2	26	1·8	25	11·8	10	12·6	13	246·9	55·0	10
JUL	20·0	7·3	13·7	2·6	27·4	22	2·5	5	12·1	25	14·3	30	65·0	20·5	23
AUG	19·4	6·0	12·7	0·2	29·6	24	0·5	18	13·1	5	11·6	25	157·0	36·0	1
SEP	19·2	8·9	14·1	-0·4	30·0	25	3·6	29	12·7	5	13·1	19	136·4	49·7	5
OCT	21·5	8·8	15·1	-1·8	32·0	6	4·4	9	14·4	1	14·5	18	43·9	15·2	24
NOV	28·3	13·7	21·0	1·7	37·5	26	6·7	5	21·5	23	21·9	26	0·0	0·0	-
DEC	28·0	14·2	21·1	0·0	36·3	30	8·6	13	18·8	20	21·0	30	4·9	3·5	21
J/Y	24·1	11·2	17·7	0·3	38·6	-	0·5	-	11·8	-	24·5	-	835·0	55·0	-

1961	≥0·1	≥1·0	≥10	≥25	>35	>30	<17·5	<10	<-2·5	<0·0	<5	>20	☂	▲	*	≡
JAN	7	3	1	0	3	11	0	0	0	0	0	4	0	0	0	0
FEB	3	2	0	0	4	15	0	0	0	0	0	0	0	0	0	0
MAR	5	4	0	0	3	13	0	0	0	0	0	1	2	0	0	0
APR	8	8	0	0	0	4	0	0	0	0	0	1	2	0	0	0
MAY	13	8	5	2	0	0	9	0	0	0	2	0	-	0	0	0
JUN	12	11	7	4	0	0	11	0	0	0	7	0	0	0	0	1
JUL	11	6	3	0	0	0	10	0	0	0	9	0	0	0	0	1
AUG	10	10	5	2	0	0	14	0	0	0	11	0	1	0	0	2
SEP	10	8	3	3	0	0	11	0	0	0	3	0	1	1	0	0
OCT	12	8	1	0	0	3	8	0	0	0	1	0	0	0	0	3
NOV	0	0	0	0	2	10	0	0	0	0	0	1	0	0	0	0
DEC	3	2	0	0	1	9	0	0	0	0	0	1	0	0	0	0
J/Y	94	70	25	11	13	65	63	0	0	0	33	8	-	1	0	7

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

21/878 WELLINGTON

Ø 33°38'S P BY/AT -6PM HT 1·2M
λ 19°00'E H 107M HR 1·2M

1961	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	29·1	17·1	19·8	67	37	3·5	3·0
FEB			19·7	31·2	16·2	19·8	68	29	1·2	1·1
MAR			18·3	29·7	15·7	19·9	75	35	1·7	2·1
APR			15·0	25·9	13·8	19·1	87	49	3·5	3·1
MAY			10·4	19·2	9·8	14·8	92	59	4·0	4·1
JUN			9·5	18·6	9·0	14·6	93	62	4·0	3·7
JUL			9·9	19·6	8·7	14·1	84	51	3·3	3·4
AUG			8·5	19·3	7·8	13·9	90	52	3·4	3·3
SEP			11·0	19·4	9·9	14·8	86	58	4·7	4·2
OCT			12·8	21·8	10·3	14·5	71	40	3·1	4·3
NOV			19·5	29·9	15·1	20·2	60	37	1·6	1·5
DEC			19·2	29·0	14·8	18·9	59	33	2·3	1·7
J/Y			14·5	24·4	12·3	17·0	78	45	3·0	3·0

1961	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	16·4	23·5	-0·6	40·0	24	11·0	28	17·5	28	27·5	25	50·4	24·3	29
FEB	32·4	15·7	24·1	-0·3	40·0	16	10·5	26	24·2	25	21·2	8	9·9	9·0	24
MAR	31·2	15·6	23·4	0·3	40·0	7	7·0	31	22·5	30	23·6	11	14·0	8·8	23
APR	26·6	12·9	19·7	1·2	33·5	7	7·6	22	18·5	16	22·0	9	31·5	10·5	15
MAY	20·3	9·1	14·7	-0·6	26·5	5	3·9	13	15·5	28	15·0	2	79·8	23·6	2
JUN	19·7	8·2	13·9	1·0	26·2	30	3·0	25	13·0	10	12·8	12	140·7	27·5	8
JUL	20·6	7·9	14·3	2·8	28·4	22	2·3	5	12·1	25	15·0	30	58·5	17·0	23
AUG	20·3	7·0	13·7	1·0	30·4	24	1·7	18	13·3	1	11·9	2	97·7	19·8	1
SEP	20·5	9·0	14·7	-0·2	31·5	25	3·4	29	12·5	5	13·3	18	127·2	51·6	5
OCT	22·9	8·5	15·7	-2·0	32·4	6	3·6	3	15·6	1	14·9	18	40·3	17·8	7
NOV	30·4	13·5	21·9	1·4	38·8	11	7·7	5	22·0	4	22·5	26	0·0	0·0	-
DEC	30·0	14·2	22·1	0·2	38·6	30	8·5	13	19·4	20	21·8	30	7·5	2·7	21
J/Y	25·5	11·5	18·5	0·4	40·0	-	1·7	-	12·1	-	27·5	-	657·5	51·6	-

1961	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	2	0	7	17	0	0	0	0	0	4	0	0	0	1
FEB	3	1	0	0	8	18	0	0	0	0	0	3	0	0	0	0
MAR	5	4	0	0	7	18	0	0	0	0	0	1	2	0	0	0
APR	8	8	1	0	0	6	0	0	0	0	0	1	-	0	0	0
MAY	12	6	4	0	0	0	4	0	0	0	2	0	-	0	0	-
JUN	14	11	8	2	0	0	8	0	0	0	3	0	0	0	0	0
JUL	11	6	2	0	0	0	7	0	0	0	7	0	0	0	0	0
AUG	13	11	4	0	0	1	10	0	0	0	10	0	2	0	0	0
SEP	14	10	3	3	0	1	6	0	0	0	3	0	-	0	0	2
OCT	9	6	2	0	0	2	4	0	0	0	1	0	0	0	0	0
NOV	0	0	0	0	5	15	0	0	0	0	0	1	0	0	0	0
DEC	4	3	0	0	4	16	0	0	0	0	0	1	0	0	0	0
J/Y	100	71	26	5	31	94	39	0	0	0	26	11	-	0	0	-

24/197 MONTAGU

Ø 33°47'S P BY/AT 0GPM HT 1·2M 09
λ 20°07'E H 223M HR 1·2M 09

1961	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	28·9	16·7	19·4	66	36	3·3	2·9
FEB			20·1	29·3	16·4	-	67	-	3·1	1·5
MAR			18·1	27·5	16·1	-	80	-	4·0	3·0
APR			14·6	23·9	13·3	17·3	85	48	5·5	3·6
MAY			-	18·9	-	13·6	-	52	5·7	5·1
JUN			7·6	19·5	6·7	13·7	87	49	3·8	3·6
JUL			6·7	19·4	5·6	13·0	84	43	3·4	4·7
AUG			8·6	19·5	7·1	12·8	79	41	3·2	3·1
SEP			11·6	20·6	9·5	13·8	75	42	3·8	4·0
OCT			12·8	20·7	9·7	12·9	65	34	3·9	3·9
NOV			18·5	28·2	14·7	16·9	64	31	3·4	2·1
DEC			18·5	28·6	14·5	18·1	62	30	3·2	1·7
J/Y			-	23·8	-	-	-	-	3·9	3·3

1961	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	16·1	23·5	-0·2	36·6	10	9·5	29	20·6	27	21·3	2	21·1	8·8	27
FEB	31·2	15·3	23·3	-0·4	40·2	8	11·2	23	21·7	11	22·2	8	56·0	45·5	11
MAR	29·3	14·8	22·1	0·3	39·6	8	5·8	31	21·6	24	19·8	11	24·0	13·8	12
APR	25·2	12·4	18·8	0·7	30·1	7	6·8	19	20·0	10	17·7	8	60·3	25·0	30
MAY	20·0	6·4	13·2	-1·3	25·3	6	1·8	27	11·3	11	14·7	2	48·5	30·5	11
JUN	21·0	5·9	13·5	1·6	28·3	27	-0·3	7	15·6	23	13·5	28	13·5	5·3	9
JUL	21·2	5·0	13·1	1·9	28·3	22	-1·3	28	14·0	29	12·8	14	21·4	14·7	30
AUG	21·7	5·9	13·8	1·2	31·5	22	-0·3	18	14·4	2	13·7	23	36·3	9·8	3
SEP	22·2	8·3	15·3	0·8	31·6	25	1·3	29	15·2	16	13·5	24	22·5	12·5	5
OCT	23·6	8·9	16·3	-1·2	35·5	6	3·4	30	16·0	28	14·4	18	31·1	16·3	7
NOV	30·4	13·2	21·8	1·7	40·0	12	8·3	1	24·6	2	17·4	13	5·0	5·0	26
DEC	30·0	13·7	21·9	-0·2	35·5	7	8·5	26	20·1	13	19·4	31	0·0	0·0	-
J/Y	25·6	10·5	18·1	0·5	40·2	-	-1·3	-	11·3	-	22·2	-	339·7	45·5	-

1961	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	-	4	0	0	5	19	0	0	0	0	0	5	-	0	0	0
FEB	-	2	1	1	6	16	0	0	0	0	0	2	0	0	0	0
MAR	-	5	1	0	2	14	0	0	0	0	0	0	2	0	0	0
APR	-	5	2	2	0	1	0	0	0	0	0	0	1	1	0	6
MAY	-	5	1	1	0	0	3	0	0	0	12	0	0	0	0	2
JUN	-	4	0	0	0	0	6	0	0	1	15	0	-	0	0	0
JUL	-	3	1	0	0	0	7	0	0	2	17	0	1	0	0	0
AUG	-	6	0	0	0	3	6	0	0	1	14	0	0	0	0	0
SEP	-	6	1	0	0	2	5	0	0	0	6	0	0	0	0	0
OCT	-	6	1	0	1	2	2	0	0	0	3	0	0	0	0	0
NOV	-	1	0	0	3	16	0	0	0	0	0	0	0	0	0	0
DEC	-	0	0	0	2	19	0	0	0	0	0	0	0	0	0	0
J/Y	-	47	8	4	19	92	29	0	0	4	67	5	-	1	0	8

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

28/335A OUDTSHOORN

ø 33°35'S P BY/AT -GPM HT 1·2M
λ 22°12'E H 335M HR 1·2M

1961	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	30·5	17·0	20·2	63	34	2·2	2·9
FEB			19·9	30·5	16·6	20·2	70	29	2·1	2·1
MAR			17·7	27·9	16·0	19·9	83	44	3·2	3·3
APR			13·2	24·6	12·5	18·2	91	51	3·1	2·9
MAY			6·8	18·9	-	13·6	-	52	3·6	3·5
JUN			6·4	18·8	-	13·5	-	51	2·3	2·4
JUL			5·1	19·8	-	13·2	-	42	2·7	2·7
AUG			7·3	20·4	-	13·5	-	41	2·9	2·4
SEP			12·3	22·7	10·3	15·2	77	40	4·0	2·7
OCT			13·4	22·2	10·4	14·3	67	36	3·5	3·3
NOV			18·7	27·0	14·7	18·2	62	38	3·2	2·7
DEC			19·8	29·0	14·9	18·8	56	32	2·2	2·2
J/Y			13·5	24·4	-	16·6	-	41	2·9	2·8

1961	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	31·3	15·6	23·5	-0·2	39·9	25	9·2	29	21·5	27	20·6	2	9·9	7·1	27
FEB	31·6	15·0	23·3	-0·6	40·3	8	12·1	27	20·4	11	19·9	8	19·0	12·6	10
MAR	28·5	14·9	21·7	-0·3	41·9	8	9·2	25	21·3	31	21·1	9	82·8	28·0	11
APR	25·2	11·7	18·5	-0·2	29·8	23	6·4	19	19·4	10	17·0	28	43·8	12·0	10
MAY	19·4	5·7	12·5	-2·1	25·3	7	1·1	28	12·2	11	14·9	1	19·7	12·1	2
JUN	20·4	5·6	13·0	1·4	26·1	27	0·3	7	15·8	10	17·0	28	15·8	5·5	3
JUL	20·3	4·5	12·4	1·3	26·9	23	-0·6	16	11·8	29	14·8	24	23·3	11·1	30
AUG	21·5	5·6	13·5	0·4	29·8	24	0·1	7	13·7	5	17·5	26	22·6	7·5	4
SEP	23·6	9·0	16·3	1·0	31·7	26	1·6	29	14·7	16	20·9	5	16·0	12·2	5
OCT	22·8	7·6	15·2	-2·7	35·2	6	2·9	9	12·2	8	16·4	17	19·8	10·7	8
NOV	28·9	12·5	20·7	0·4	38·7	26	7·6	7	19·6	30	20·5	27	17·2	7·5	12
DEC	30·1	12·1	21·1	-0·9	38·5	30	7·6	2	21·2	25	21·5	31	1·0	1·0	24
J/Y	25·3	10·0	17·7	-0·2	41·9	-	-0·6	-	11·8	-	21·5	-	290·9	28·0	-

1961	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	%	▲	*	≡
JAN	7	1	0	0	7	20	0	0	0	0	0	2	-	0	0	0
FEB	2	2	1	0	7	19	0	0	0	0	0	0	0	0	0	0
MAR	10	8	3	2	3	12	0	0	0	0	0	1	2	0	0	0
APR	8	7	2	0	0	0	0	0	0	0	0	0	1	0	0	0
MAY	5	4	1	0	0	0	8	0	0	0	14	0	0	0	0	0
JUN	6	4	0	0	0	0	4	0	0	0	20	0	2	0	0	1
JUL	4	4	1	0	0	0	9	0	0	2	19	0	1	0	0	1
AUG	5	5	0	0	0	0	7	0	0	0	13	0	1	0	0	2
SEP	3	2	1	0	0	2	5	0	0	0	5	1	1	0	0	0
OCT	9	3	1	0	1	3	4	0	0	0	7	0	1	0	0	0
NOV	6	5	0	0	2	12	0	0	0	0	0	1	2	0	0	0
DEC	1	1	0	0	6	16	0	0	0	0	0	1	0	0	0	0
J/Y	66	46	10	2	26	84	37	0	0	2	78	6	-	0	0	4

35/334 ADDO AGR

ø 33°34'S P BY/AT -GPM HT 1·2M 10
λ 25°42'E H 85M HR 1·2M 10

1961	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	28·0	18·0	19·9	69	43	4·7	3·9
FEB			20·3	27·3	17·7	20·0	76	48	3·7	3·4
MAR			19·4	26·6	17·6	20·4	83	54	4·4	4·0
APR			15·6	24·6	14·5	18·3	88	51	5·0	3·9
MAY			10·6	20·9	9·7	15·0	88	50	4·0	3·9
JUN			10·1	22·0	8·7	15·4	82	46	2·1	2·9
JUL			8·5	22·1	7·3	14·7	83	43	2·9	2·1
AUG			10·4	22·3	8·7	14·2	78	35	2·1	2·5
SEP			13·9	22·8	11·5	15·2	73	40	3·3	3·2
OCT			14·7	21·4	11·6	14·8	67	45	3·5	3·9
NOV			20·0	24·8	16·3	18·3	67	50	3·6	3·9
DEC			19·8	25·6	16·4	18·8	69	49	3·1	2·4
J/Y			15·4	24·0	13·2	17·1	77	46	3·5	3·3

1961	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	16·6	22·9	-	37·4	25	10·5	29	20·5	28	23·0	13	40·9	21·7	27
FEB	28·2	16·4	22·3	-	39·5	8	11·0	11	20·7	4	21·0	9	48·7	21·7	11
MAR	27·6	16·4	22·0	-	38·2	8	10·3	17	23·1	21	21·5	5	62·3	11·2	20
APR	25·4	12·7	19·1	-	34·7	23	6·0	19	20·5	12	17·8	26	12·1	5·9	9
MAY	21·3	8·1	14·7	-	27·7	6	4·0	20	14·0	12	18·5	1	50·0	11·5	12
JUN	22·6	7·1	14·9	-	29·0	28	2·0	30	18·6	23	14·0	28	3·9	2·4	9
JUL	22·9	5·3	14·1	-	29·8	13	-0·2	28	17·8	4	16·0	31	13·3	6·9	30
AUG	23·6	6·8	15·2	-	32·5	27	-0·2	7	15·5	5	16·0	23	28·6	24·5	28
SEP	24·1	8·9	16·5	-	36·5	26	2·5	29	15·5	15	14·2	21	2·1	1·5	21
OCT	23·1	8·2	15·7	-	38·7	18	0·5	5	16·0	8	16·5	20	23·9	8·8	8
NOV	26·3	13·8	20·1	-	34·5	12	7·4	24	22·1	3	21·0	13	23·2	11·9	30
DEC	27·0	13·1	20·1	-	32·7	7	6·2	15	20·1	25	21·5	31	8·3	2·8	12
J/Y	25·1	11·1	18·1	-	39·5	-	-0·2	-	14·0	-	23·0	-	317·3	24·5	-

1961	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	%	▲	*	≡
JAN	9	6	2	0	2	14	0	0	0	0	0	6	5	0	0	0
FEB	6	4	2	0	2	10	0	0	0	0	0	2	1	0	0	0
MAR	13	11	3	0	1	7	0	0	0	0	0	3	3	0	0	2
APR	6	3	0	0	0	2	0	0	0	0	0	0	0	0	0	1
MAY	9	7	1	0	0	0	3	0	0	0	5	0	-	0	0	6
JUN	2	2	0	0	0	0	0	0	0	0	11	0	0	0	0	0
JUL	4	4	0	0	0	0	0	0	0	1	18	0	1	0	0	4
AUG	4	2	1	0	0	5	2	0	0	1	9	0	0	0	0	2
SEP	2	1	0	0	1	5	4	0	0	0	2	0	0	0	0	0
OCT	8	7	0	0	2	3	2	0	0	0	5	0	1	0	0	0
NOV	7	3	1	0	0	5	0	0	0	0	0	1	0	0	0	0
DEC	5	4	0	0	0	4	0	0	0	0	0	2	0	0	0	0
J/Y	75	54	10	0	8	55	11	0	0	2	50	14	-	0	0	15

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

37/541 BATHURST AGR φ 33°31'S λ 26°49'E P BY/AT -GPM H 259M HT 1·2M HR 1·2M

1961	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			22·2	24·1	-	-	-	-	4·4	4·3
FEB			20·7	23·1	-	-	-	-	4·7	4·2
MAR			20·8	23·7	-	-	-	-	4·4	5·2
APR			18·1	21·3	16·4	18·2	83	73	4·9	4·8
MAY			14·9	18·5	12·9	15·0	78	67	3·8	3·4
JUN			16·1	20·0	-	15·0	-	55	2·1	2·2
JUL			15·2	19·5	-	14·1	-	52	2·7	2·3
AUG			15·6	19·7	11·6	13·7	59	48	2·5	3·1
SEP			16·3	19·5	12·7	14·0	64	51	4·4	4·0
OCT			16·1	18·7	13·4	15·0	72	65	4·2	4·6
NOV			19·5	21·1	16·8	17·9	75	71	5·3	5·1
DEC			20·2	22·3	16·8	17·7	69	62	4·8	4·3
J/Y			18·0	21·0	-	-	-	-	4·0	4·0

1961	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	26·8	17·2	22·0	-	32·9	2	12·8	29	20·7	17	21·8	12	59·9	26·3	27
FEB	-	17·5	-	-	-	-	14·5	11	-	-	22·0	9	40·5	24·5	5
MAR	-	17·3	-	-	-	-	11·5	31	-	-	21·0	9	56·3	14·7	4
APR	-	14·9	-	-	-	-	11·5	19	-	-	18·8	30	42·7	8·2	25
MAY	20·8	11·6	16·2	-	28·7	8	7·6	14	14·6	12	17·7	1	68·1	22·4	12
JUN	21·9	12·3	17·1	-	28·8	28	8·4	7	17·8	6	19·5	28	5·7	5·3	16
JUL	21·3	11·3	16·3	-	29·0	24	6·5	15	15·8	26	15·8	20	64·4	56·5	30
AUG	22·2	11·1	16·7	-	30·6	22	5·9	6	12·5	5	19·0	28	41·1	27·2	28
SEP	21·9	12·2	17·1	-	33·2	26	7·6	29	14·7	2	20·5	5	10·0	7·0	16
OCT	20·8	10·6	15·7	-	36·9	18	6·0	16	16·3	3	16·1	18	44·6	16·3	8
NOV	23·3	14·8	19·1	-	30·3	27	11·5	6	18·7	3	18·6	27	71·6	17·3	30
DEC	24·6	14·9	19·7	-	28·5	31	10·2	2	19·5	25	19·8	31	36·7	13·5	25
J/Y	-	13·8	-	-	-	-	5·9	-	-	-	22·0	-	541·6	56·5	-

1961	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	⛈	▲	*	≡
JAN	11	9	1	1	0	8	0	0	0	0	0	3	5	0	0	-
FEB	-	3	2	0	-	-	-	-	0	0	0	3	-	0	0	-
MAR	10	9	1	0	-	-	-	-	0	0	0	2	2	0	0	-
APR	9	8	0	0	-	-	-	-	0	0	0	0	3	0	0	-
MAY	10	8	2	0	0	0	4	0	0	0	0	0	1	0	0	-
JUN	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	-
JUL	5	4	1	1	0	0	5	0	0	0	0	0	1	0	0	-
AUG	6	5	1	1	0	2	5	0	0	0	0	0	1	0	0	-
SEP	-	2	0	0	0	3	6	0	0	0	0	1	1	0	0	-
OCT	8	8	1	0	1	2	7	0	0	0	0	0	1	0	0	-
NOV	10	9	3	0	0	1	0	0	0	0	0	0	2	0	0	-
DEC	6	6	2	0	0	0	0	0	0	0	0	0	1	0	0	-
J/Y	-	72	14	3	-	-	-	-	0	0	0	9	-	0	0	-

43/516 SPES BONA φ 33°06'S λ 19°48'E P BY/AT -GPM H 604M HT 1·2M HR 1·2M

1961	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	29·8	15·1	16·8	47	23	1·1	1·4
FEB			20·4	30·1	14·2	16·0	48	18	0·6	0·6
MAR			19·5	27·7	15·0	16·5	61	27	1·6	1·7
APR			16·1	23·5	13·1	15·5	70	40	3·2	3·2
MAY			9·5	17·4	8·1	10·6	82	39	2·5	2·1
JUN			9·8	17·3	7·5	10·6	72	40	2·6	1·3
JUL			8·3	17·5	6·2	10·5	73	37	0·8	0·8
AUG			(7·8)	-	(5·3)	-	(67)	-	(1·8)	-
SEP			(11·0)	(20·3)	(8·1)	(12·4)	(66)	(36)	(0·9)	(0·9)
OCT			-	-	-	-	-	-	-	-
NOV			-	-	-	-	-	-	-	-
DEC			-	-	-	-	-	-	-	-
J/Y			-	-	-	-	-	-	-	-

1961	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	31·0	15·9	23·5	-0·9	38·5	12	9·8	29	22·8	28	21·8	25	11·5	7·5	28
FEB	31·5	15·2	23·3	-1·1	37·5	8	10·5	5	23·6	11	21·0	7	0·1	0·1	7
MAR	29·0	15·7	22·3	0·2	38·6	8	6·6	31	22·0	31	19·4	8	49·2	23·2	12
APR	24·5	12·3	18·4	0·7	31·4	25	7·5	21	17·6	17	17·2	9	39·3	22·5	12
MAY	17·9	5·7	11·8	-1·9	23·0	6	0·0	28	13·2	11	11·6	2	4·5	2·0	2
JUN	18·2	5·3	11·7	1·0	24·2	27	1·4	6	12·5	28	12·5	28	17·0	9·0	3
JUL	18·8	4·0	11·4	1·5	24·5	2	-1·7	27	10·2	25	12·0	13	35·0	35·0	30
AUG	(19·7)	(5·2)	(12·5)	(0·9)	27·0	22	-0·5	18	-	-	11·0	25	4·5	3·0	4
SEP	(22·0)	(7·2)	(14·6)	(0·5)	27·8	18	2·0	2	-	-	-	-	27·0	27·0	5
OCT	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NOV	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
DEC	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
J/Y	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

1961	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	⛈	▲	*	≡
JAN	-	2	0	0	7	19	0	0	0	0	0	2	-	0	0	-
FEB	-	0	0	0	6	18	0	0	0	0	0	1	2	0	0	-
MAR	-	4	2	0	3	11	0	0	0	0	0	0	2	0	0	-
APR	-	6	1	0	0	1	0	0	0	0	0	0	1	0	0	-
MAY	-	3	0	0	0	0	11	0	0	0	12	0	0	0	0	-
JUN	-	3	0	0	0	0	13	0	0	0	16	0	-	0	0	-
JUL	-	2	1	1	0	0	11	0	0	5	19	0	0	0	0	-
AUG	-	2	0	0	0	0	12	0	0	2	10	0	0	0	0	-
SEP	-	1	1	1	0	0	5	0	0	0	6	0	0	0	0	-
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 TWEEDE ORDE SECOND ORDER STATIONS

54/805 HILLSIDE ø 33°25'S P BY/AT -GPM HT 1·2M 15
λ 25°27'E H 101M HR 1·2M 15

1961	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	18·0	20·1	69	37	4·5	3·8
FEB			20·4	29·1	18·1	20·5	79	42	4·3	3·7
MAR			19·3	27·5	17·7	20·5	85	50	4·0	4·4
APR			15·4	25·3	14·6	18·8	91	51	4·0	3·8
MAY			10·2	20·8	9·7	15·3	93	53	3·5	3·3
JUN			9·2	22·2	7·9	15·2	82	43	2·1	2·5
JUL			7·8	22·0	6·7	14·4	85	38	2·2	2·1
AUG			10·4	23·0	8·5	14·1	76	31	2·3	2·9
SEP			14·0	24·2	11·9	16·6	77	41	3·4	3·7
OCT			14·6	22·8	-	-	-	-	3·2	3·8
NOV			19·7	26·1	-	-	-	-	4·3	4·0
DEC			19·6	27·1	16·3	18·8	69	41	3·2	2·9
J/Y			15·2	25·0	-	-	-	-	3·4	3·4

1961	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	16·5	23·9	-	39·5	8	9·5	29	21·2	28	23·5	12	47·6	28·0	27
FEB	30·7	16·6	23·7	-	40·1	8	11·0	11	22·3	10	21·0	9	15·3	7·0	9
MAR	28·8	16·3	22·5	-	40·4	8	9·8	31	21·6	28	21·5	5	76·0	18·1	27
APR	26·4	12·9	19·7	-	34·0	23	6·1	19	20·6	26	17·7	26	24·7	8·0	12
MAY	21·6	7·7	14·7	-	28·1	7	3·0	15	15·0	12	18·0	1	69·8	15·8	11
JUN	23·1	6·6	14·9	-	29·0	27	1·2	30	19·7	10	14·9	4	1·5	1·1	9
JUL	23·1	4·8	13·9	-	28·9	13	-0·7	28	17·7	26	14·9	31	6·4	3·0	9
AUG	24·3	6·3	15·3	-	32·3	27	-1·3	7	17·5	6	14·5	28	26·9	26·0	28
SEP	25·4	9·2	17·3	-	35·9	26	1·4	29	16·9	28	16·7	5	2·0	0·8	21
OCT	24·4	8·1	16·3	-	39·7	18	1·5	5	16·8	8	16·3	20	15·6	5·8	8
NOV	28·1	13·9	21·0	-	36·9	12	7·5	15	22·6	3	23·7	13	14·2	8·0	30
DEC	28·8	12·7	20·7	-	36·3	8	5·6	15	20·2	25	21·5	31	5·8	2·3	12
J/Y	26·3	11·0	18·7	-	40·4	-	-1·3	-	15·0	-	23·7	-	305·8	28·0	-

1961	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	⚡	▲	*	≡
JAN	13	6	1	1	8	18	0	0	0	0	0	4	7	0	0	-
FEB	5	4	0	0	6	16	0	0	0	0	0	4	3	0	0	-
MAR	14	8	3	0	1	10	0	0	0	0	0	3	6	0	0	-
APR	13	6	0	0	0	4	0	0	0	0	0	0	2	0	0	-
MAY	9	9	3	0	0	0	3	0	0	0	8	0	3	0	0	-
JUN	2	1	0	0	0	0	0	0	0	0	14	0	1	0	0	-
JUL	7	2	0	0	0	0	0	0	0	2	18	0	2	0	0	-
AUG	7	1	1	1	0	4	0	0	0	2	10	0	1	0	0	-
SEP	4	0	0	0	1	7	3	0	0	0	3	0	0	0	0	-
OCT	10	4	0	0	2	5	1	0	0	0	6	0	2	0	0	-
NOV	14	3	0	0	3	6	0	0	0	0	0	1	2	0	0	-
DEC	8	3	0	0	1	10	0	0	0	0	0	2	1	0	0	-
J/Y	106	47	8	2	22	80	7	0	0	4	59	14	30	0	0	-

62/379 HELDERVUE ø 32°49'S P BY/AT -GPM HT 1·2M
λ 18°43'E H 820M HR 1·2M

1961	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	22·9	-	-	-	-	2·7	2·4
FEB			18·0	24·6	14·5	17·5	67	47	1·8	1·3
MAR			16·7	23·1	14·1	17·6	65	56	2·3	2·7
APR			13·3	19·4	-	-	-	-	4·2	3·6
MAY			8·1	13·8	-	-	-	-	4·9	3·8
JUN			9·2	14·1	7·9	-	83	-	3·4	3·5
JUL			9·8	15·6	7·6	11·4	73	58	3·3	2·8
AUG			9·0	14·1	7·4	10·8	79	64	3·3	3·5
SEP			9·2	13·6	8·3	-	88	-	4·7	4·5
OCT			10·9	16·1	7·9	11·0	65	51	3·5	3·4
NOV			16·9	22·7	12·8	15·6	60	45	1·7	2·0
DEC			16·1	22·2	12·8	15·5	67	47	1·9	1·3
J/Y			12·8	18·5	-	-	-	-	3·1	2·9

1961	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	24·2	12·2	18·2	-	34·0	24	5·4	28	14·5	28	22·5	25	39·8	11·5	4
FEB	25·9	12·8	19·3	-	32·5	7	6·2	24	18·0	25	20·3	8	10·0	6·5	24
MAR	24·0	13·1	18·5	-	32·7	7	7·0	31	16·5	24	18·5	8	20·6	7·0	11
APR	20·6	10·9	15·7	-	28·0	27	5·5	18	14·5	16	19·5	28	35·5	9·0	7
MAY	14·8	6·2	10·5	-	20·5	19	1·0	13	10·8	21	9·5	2	114·4	40·3	1
JUN	15·3	6·9	11·1	-	22·7	26	3·6	17	9·5	5	14·4	27	262·6	92·0	4
JUL	16·7	7·5	12·1	-	23·2	2	0·6	26	8·0	25	14·6	22	66·3	17·0	24
AUG	15·2	6·6	10·9	-	25·1	24	2·7	6	8·6	30	14·3	21	129·3	43·0	31
SEP	14·9	6·5	10·7	-	25·2	25	2·2	28	8·0	27	9·6	25	148·4	66·0	5
OCT	17·3	5·9	11·6	-	28·8	17	1·0	14	11·7	13	14·1	6	20·3	11·0	7
NOV	24·1	11·1	17·6	-	33·0	11	6·0	23	16·5	4	20·7	26	0·0	0·0	-
DEC	23·7	10·7	17·2	-	30·4	30	4·4	21	16·3	12	16·0	16	12·5	4·0	20
J/Y	19·7	9·2	14·5	-	34·0	-	0·6	-	8·0	-	22·5	-	859·7	92·0	-

1961	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	⚡	▲	*	≡
JAN	8	6	1	0	0	4	3	0	0	0	0	2	0	0	0	-
FEB	2	2	0	0	0	5	0	0	0	0	0	1	0	0	0	-
MAR	6	5	0	0	0	2	4	0	0	0	0	0	-	0	0	-
APR	10	8	0	0	0	0	7	0	0	0	0	0	3	0	0	-
MAY	9	8	5	1	0	0	25	0	0	0	8	0	0	0	0	-
JUN	12	11	8	2	0	0	18	2	0	0	4	0	0	0	0	-
JUL	8	8	3	0	0	0	15	3	0	0	6	0	0	0	0	-
AUG	12	11	5	1	0	0	21	4	0	0	10	0	-	0	0	-
SEP	10	10	4	2	0	0	22	4	0	0	5	0	0	0	0	-
OCT	9	4	1	0	0	0	19	0	0	0	11	0	1	0	0	-
NOV	0	0	0	0	0	3	1	0	0	0	0	1	0	0	0	-
DEC	5	5	0	0	0	1	2	0	0	0	1	0	0	0	0	-
J/Y	91	78	27	6	0	15	137	13	0	0	45	4	-	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

79/523 EVELYN VALLEY — Ø 32°43'S P BY/AT -GPM HT 1·2M — λ 27°18'E H 1070M HI 1·2M

1961	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			17·7	21·7	–	–	–	–	3·6	4·3
FEB			17·4	20·0	–	–	–	–	4·0	4·1
MAR			16·3	18·8	–	–	–	–	5·2	5·4
APR			14·5	(17·6)	–	–	–	–	3·9	(4·3)
MAY			10·3	13·5	–	–	–	–	3·6	4·0
JUN			10·0	(15·5)	–	–	–	–	1·9	2·2
JUL			10·4	(14·8)	–	–	–	–	2·3	(3·0)
AUG			10·7	(14·4)	–	–	–	–	2·2	(2·5)
SEP			13·0	16·3	–	–	–	–	4·2	4·0
OCT			11·9	14·7	–	–	–	–	3·8	4·0
NOV			14·7	16·9	–	–	–	–	4·9	5·2
DEC			14·6	(19·2)	–	–	–	–	4·1	(3·5)
J/Y			13·5	(17·0)	–	–	–	–	3·6	(3·9)

1961	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	23·2	12·4	17·8	–	32·5	11	7·8	31	13·8	29	19·0	13	154·9	35·2	16
FEB	(22·4)	12·6	(17·5)	–	30·5	9	8·0	11	15·4	5	16·4	8	113·2	38·2	4
MAR	20·8	12·7	16·7	–	27·0	8	4·8	31	14·2	28	18·2	9	242·3	45·2	5
APR	18·6	10·0	14·3	–	27·5	25	5·4	1	12·5	9	14·8	30	159·3	52·5	11
MAY	14·7	6·6	10·7	–	23·0	8	1·5	19	5·0	12	13·6	1	144·9	52·8	23
JUN	15·8	6·9	11·3	–	20·0	27	2·4	6	9·5	6	12·6	28	24·8	20·5	16
JUL	15·7	6·2	10·9	–	21·8	24	0·2	27	8·5	27	10·0	31	20·8	5·5	8
AUG	16·6	6·2	11·4	–	23·2	24	0·4	18	5·4	5	13·2	25	83·2	32·8	28
SEP	18·6	7·5	13·1	–	27·6	26	1·8	28	7·8	28	17·5	5	64·5	14·8	17
OCT	16·5	6·0	11·3	–	29·2	18	0·4	5	8·4	3	14·4	7	74·9	17·4	29
NOV	18·7	9·8	14·3	–	27·2	1	5·6	10	11·7	2	16·6	27	183·9	33·8	13
DEC	20·4	9·7	15·1	–	31·7	31	3·5	2	8·7	14	16·5	31	93·7	19·5	5
J/Y	(18·5)	8·9	(13·7)	–	32·5	–	0·2	–	5·0	–	19·0	–	1360·4	52·8	–

1961	AANTAL DAE IN GEGEWE PERKE / NUMBER OF DAYS WITHIN GIVEN LIMITS VAN REËN /OF RAIN ≥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	15	12	5	2	0	2	4	0	0	0	0	0	–	0	0	2
FEB	13	10	5	1	0	1	6	0	0	0	0	0	–	0	0	15
MAR	22	18	7	4	0	0	6	0	0	0	1	0	–	0	0	19
APR	12	9	6	2	0	0	12	0	0	0	0	0	–	0	0	13
MAY	10	7	4	2	0	0	23	6	0	0	9	0	–	0	0	8
JUN	5	2	1	0	0	0	18	1	0	0	7	0	–	0	0	1
JUL	5	5	0	0	0	0	18	2	0	0	10	0	–	0	0	5
AUG	10	8	3	1	0	0	15	3	0	0	11	0	–	0	0	4
SEP	14	10	2	0	0	0	13	1	0	0	5	0	–	0	0	15
OCT	13	12	3	0	0	0	17	4	0	0	13	0	–	0	0	12
NOV	20	15	6	4	0	0	14	0	0	0	0	0	–	0	0	20
DEC	–	–	4	0	0	2	7	1	0	0	1	0	–	0	0	12
J/Y	–	–	46	16	0	5	153	18	0	0	57	0	–	0	0	136

79/811 DOHNE AGR — Ø 32°31'S P BY/AT -GPM HT 1·2M — λ 27°28'E H 899M HR 1·2M

1961	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	24·1	16·2	–	72	–	3·8	4·6
FEB			18·3	23·8	15·7	18·4	76	58	4·4	4·4
MAR			17·8	22·2	15·9	17·9	82	64	5·1	5·4
APR			15·0	20·9	–	16·0	–	59	3·8	4·3
MAY			11·2	16·9	8·6	11·6	70	51	3·6	3·9
JUN			10·9	18·2	7·9	11·3	65	39	1·9	2·8
JUL			10·3	18·1	7·5	11·0	67	38	2·3	2·8
AUG			11·6	18·5	7·3	10·5	52	32	1·9	2·3
SEP			14·0	19·4	10·1	13·0	59	45	3·7	3·7
OCT			14·2	19·2	–	11·9	–	38	3·6	4·3
NOV			16·9	20·4	13·6	15·5	68	58	4·6	5·8
DEC			17·4	22·1	13·9	15·8	67	50	3·9	4·5
J/Y			14·7	20·3	–	–	–	–	3·6	4·1

1961	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	25·9	14·5	20·2	0·7	35·7	11	9·7	30	17·8	29	19·0	13	119·9	20·0	13
FEB	25·0	14·4	19·7	-0·4	36·9	24	10·0	11	17·0	10	19·5	28	71·6	27·0	4
MAR	23·8	14·3	19·1	0·0	31·3	8	6·5	31	16·6	25	19·5	9	134·6	27·5	21
APR	22·0	11·3	16·7	-0·4	30·4	23	6·5	19	14·9	11	15·5	30	76·5	35·0	11
MAY	18·5	7·3	12·9	-2·2	26·7	7	2·7	19	9·6	12	17·6	1	69·8	16·2	11
JUN	19·1	7·7	13·4	0·4	23·0	28	4·5	6	13·5	6	13·0	3	13·6	9·2	16
JUL	19·0	6·4	12·7	0·4	24·0	24	2·0	27	13·6	27	10·7	31	17·9	7·5	31
AUG	19·9	6·5	13·2	-0·5	26·4	22	0·0	18	10·5	6	12·9	11	54·3	33·5	28
SEP	22·0	8·8	15·4	0·6	30·0	26	4·0	3	11·8	28	18·0	5	17·5	4·3	16
OCT	21·3	7·3	14·3	-2·0	33·7	19	0·3	5	12·5	21	16·5	7	24·8	11·0	4
NOV	22·6	11·6	17·1	-0·4	31·1	1	7·4	15	15·2	3	19·1	13	51·7	15·0	30
DEC	24·4	11·9	18·1	-0·4	37·3	31	4·2	2	11·5	14	18·0	31	31·9	7·4	26
J/Y	22·0	10·2	16·1	-0·4	37·3	–	0·0	–	9·6	–	19·5	–	684·1	35·0	–

1961	AANTAL DAE IN GEGEWE PERKE / NUMBER OF DAYS WITHIN GIVEN LIMITS VAN REËN /OF RAIN ≥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	13	11	7	0	2	6	0	0	0	0	0	0	7	0	0	–
FEB	13	11	3	1	1	3	2	0	0	0	0	0	4	0	0	–
MAR	18	13	4	1	0	3	3	0	0	0	0	0	6	0	0	–
APR	11	8	3	1	0	1	4	0	0	0	0	0	3	0	0	–
MAY	9	8	3	0	0	0	12	1	0	0	7	0	5	0	0	–
JUN	3	2	0	0	0	0	9	0	0	0	1	0	1	0	0	–
JUL	5	5	0	0	0	0	11	0	0	0	8	0	0	0	0	–
AUG	7	4	2	1	0	0	10	0	0	0	11	0	1	0	0	–
SEP	9	6	0	0	0	0	6	0	0	0	4	0	1	0	0	–
OCT	8	5	1	0	0	5	8	0	0	0	6	0	1	0	1	–
NOV	13	8	1	0	0	3	4	0	0	0	0	0	5	0	0	–
DEC	13	10	0	0	2	5	5	0	0	0	1	0	3	0	0	–
J/Y	122	91	24	4	5	26	74	1	0	0	38	0	37	0	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

96/ 45A GRAAFF-REINET CON Ø 32°15'S P BY/AT 800GPM HT 1·2M 20
λ 24°32'E H 750M HR 1·2M 20

R THUNDER
▲ HAIL
* SNOW
≡ FOG
D DATE
% PERCENTAGE

1961	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	923·8	920·4	20·6	29·4	16·1	18·1	61	30	3·2	3·4
FEB	925·2	922·5	19·4	28·7	15·6	17·9	66	31	3·9	3·3
MAR	926·9	924·1	18·1	25·1	15·6	18·2	76	49	5·2	4·2
APR	927·2	924·8	15·4	23·0	13·0	16·2	76	47	3·7	3·9
MAY	926·9	925·2	10·5	17·6	8·0	11·7	70	46	4·3	4·4
JUN	930·6	928·2	10·1	17·9	7·3	11·6	66	45	2·6	2·8
JUL	933·1	930·8	9·7	18·8	6·2	11·1	57	35	2·6	2·8
AUG	932·5	930·1	12·0	20·3	7·3	11·2	48	28	2·4	3·0
SEP	940·6	931·9	13·9	22·7	9·7	13·4	56	29	3·7	2·4
OCT	926·5	923·1	14·2	22·8	9·5	12·5	52	25	3·3	3·9
NOV	925·8	922·1	17·7	26·9	13·9	16·9	64	33	4·1	3·5
DEC	925·2	921·4	19·1	28·1	14·1	16·7	56	27	2·1	2·0
J/Y	928·7	925·4	15·1	23·4	11·4	14·6	62	35	3·4	3·3

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

1961	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	16·0	23·7	-0·2	41·8	12	9·7	29	21·9	28	21·8	11	52·1	25·1	19
FEB	30·3	15·8	23·1	-0·8	38·0	24	11·8	27	21·1	12	23·5	9	5·6	2·8	9
MAR	26·7	15·5	21·1	-0·8	35·2	1	9·3	31	18·7	31	20·7	9	151·1	51·0	26
APR	24·0	11·9	17·9	-1·0	32·8	23	5·6	19	19·0	11	16·8	30	55·1	23·5	11
MAY	18·4	8·0	13·2	-2·5	26·6	8	1·8	20	11·4	12	16·0	1	50·0	26·5	11
JUN	18·7	8·5	13·6	0·5	23·8	19	1·0	24	13·3	24	15·8	3	22·1	11·2	9
JUL	19·7	7·8	13·7	1·2	24·8	20	-0·4	27	12·4	26	15·5	24	18·6	11·8	30
AUG	21·0	8·7	14·9	0·6	27·5	22	0·2	7	11·5	6	16·4	28	39·4	20·0	28
SEP	24·0	9·5	16·7	0·2	32·5	26	1·2	3	13·7	28	20·0	5	0·1	0·1	1
OCT	24·0	8·7	16·3	-2·4	36·2	18	2·3	29	14·6	21	21·3	7	1·8	1·5	7
NOV	28·0	13·0	20·5	-0·3	34·0	1	7·8	15	21·7	2	19·3	27	10·1	2·8	26
DEC	29·4	12·8	21·1	-1·6	38·2	8	6·2	2	16·2	25	23·7	31	34·4	19·2	31
J/Y	24·6	11·3	18·0	-0·6	41·8	-	-0·4	-	11·4	-	23·7	-	440·4	51·0	-

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

1961	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	▲	*	≡
JAN	8	7	1	1	6	18	0	0	0	0	0	4	10	1	0	0
FEB	5	2	0	0	3	17	0	0	0	0	0	2	4	0	0	2
MAR	12	11	5	2	1	8	0	0	0	0	0	1	7	1	0	2
APR	10	7	3	0	0	2	0	0	0	0	0	0	4	0	0	1
MAY	7	6	1	1	0	0	15	0	0	0	8	0	2	0	0	4
JUN	5	3	1	0	0	0	12	0	0	0	3	0	2	0	0	0
JUL	3	2	1	0	0	0	9	0	0	1	6	0	2	0	0	0
AUG	5	4	2	0	0	0	8	0	0	0	7	0	3	0	0	0
SEP	1	0	0	0	0	3	3	0	0	0	3	0	1	0	0	0
OCT	3	1	0	0	1	5	4	0	0	0	5	1	2	0	0	0
NOV	6	4	0	0	0	9	0	0	0	0	0	0	5	0	0	0
DEC	6	5	1	0	4	15	1	0	0	0	0	1	4	0	0	2
J/Y	71	52	15	4	15	77	52	0	0	1	32	9	46	2	0	11

98/190 CRADOCK . TNK Ø 32°10'S P BY/AT -GPM HT 1·2M 21
λ 25°37'E H 872M HR 1·2M 21

R DONDER
▲ HAEL
* SNEEU
≡ MIS
D DATUM
% PERSENTASIE

1961	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	29·3	15·8	17·5	61	27	1·9	3·1
FEB			19·4	29·0	15·3	17·5	64	28	1·5	2·1
MAR			17·5	25·7	15·2	17·9	78	50	3·1	4·0
APR			12·9	23·0	11·4	15·2	83	41	3·0	2·9
MAY			6·7	17·1	5·6	11·0	84	44	2·5	2·6
JUN			5·0	16·7	4·1	10·8	86	45	1·7	2·4
JUL			3·8	17·9	2·3	10·1	77	32	1·8	1·6
AUG			6·7	18·1	4·7	10·3	72	32	2·2	2·3
SEP			12·0	22·5	8·9	13·2	65	30	1·9	1·5
OCT			12·9	23·3	8·5	12·4	53	22	2·5	2·4
NOV			17·8	25·7	14·3	17·3	67	40	2·9	3·3
DEC			18·5	27·0	13·9	16·0	57	25	1·5	2·4
J/Y			12·8	22·9	10·0	14·1	71	35	2·2	2·5

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

1961	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	31·6	14·6	23·1	0·8	40·6	13	8·8	31	22·8	29	23·0	12	46·2	16·0	27
FEB	30·7	14·2	22·5	0·2	38·4	24	9·8	6	20·0	10	21·8	8	21·8	12·5	10
MAR	27·4	14·1	20·7	0·3	36·6	1	9·0	31	20·2	31	17·4	5	114·0	49·5	26
APR	24·7	10·1	17·4	0·3	30·6	23	4·0	19	17·8	11	14·8	8	49·9	29·0	12
MAY	18·4	3·9	11·1	-2·0	26·0	8	-0·6	29	10·6	12	15·2	1	23·0	9·0	1
JUN	18·4	3·2	10·8	0·7	23·0	19	-0·6	23	13·0	10	10·0	9	13·4	3·7	3
JUL	19·6	1·5	10·5	1·1	23·8	24	-4·4	27	13·6	27	10·8	30	19·2	18·0	31
AUG	19·7	3·2	11·5	-0·4	26·4	22	-2·2	19	10·8	6	8·8	25	36·7	26·2	28
SEP	24·3	6·8	15·5	1·0	32·0	19	0·4	3	13·2	28	12·6	6	0·7	0·7	6
OCT	25·0	6·1	15·5	-1·8	36·6	19	-0·2	5	14·6	3	14·0	20	0·0	0·0	-
NOV	27·5	11·3	19·4	0·1	34·4	19	5·4	15	20·2	21	19·0	27	21·5	11·5	13
DEC	28·8	12·3	20·5	-0·6	38·4	8	4·4	2	16·4	25	20·0	31	21·0	15·0	15
J/Y	24·7	8·4	16·5	0·0	40·6	-	-4·4	-	10·6	-	23·0	-	367·4	49·5	-

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

1961	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	▲	*	≡
JAN	8	7	1	0	9	19	0	0	0	0	0	2	-	-	-	-
FEB	3	2	1	0	7	18	0	0	0	0	0	1	-	-	-	-
MAR	8	8	4	1	1	10	0	0	0	0	0	0	-	-	-	-
APR	8	7	1	1	0	2	0	0	0	0	1	0	-	-	-	-
MAY	6	4	0	0	0	0	11	0	0	1	20	0	-	-	-	-
JUN	5	4	0	0	0	0	14	0	0	2	22	0	-	-	-	-
JUL	2	2	1	0	0	0	7	0	5	11	27	0	-	-	-	-
AUG	4	4	1	1	0	0	12	0	0	5	21	0	-	-	-	-
SEP	1	0	0	0	0	3	1	0	0	0	7	0	-	-	-	-
OCT	0	0	0	0	2	7	3	0	0	1	14	0	-	-	-	-
NOV	5	4	1	0	0	9	0	0	0	0	0	0	-	-	-	-
DEC	3	3	1	0	3	16	1	0	0	0	1	0	-	-	-	-
J/Y	53	45	11	3	22	84	49	0	5	20	113	3	-	-	-	-

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 CALA

Ø 31°31'S P BY/AT -GPM HT 1·2M
λ 27°41'E H 1198M HR 1·2M

1961	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	26·6	15·4	17·0	67	36	3·4	3·5
FEB			18·9	25·7	15·4	18·1	69	46	4·7	4·5
MAR			17·1	23·7	14·7	17·6	77	54	4·7	5·0
APR			13·0	21·4	11·3	14·8	81	48	4·4	3·3
MAY			9·4	17·6	7·0	10·5	71	38	3·8	3·3
JUN			7·3	17·4	5·0	10·1	70	37	2·4	2·4
JUL			5·8	17·4	3·5	9·5	69	32	2·6	2·3
AUG			7·6	17·7	4·3	8·9	58	26	2·6	2·5
SEP			13·8	22·0	9·3	12·5	55	30	2·6	2·3
OCT			14·0	22·1	8·8	11·5	48	26	3·2	3·0
NOV			16·4	22·4	13·3	15·5	70	47	4·6	5·0
DEC			16·8	22·8	13·5	15·4	69	45	3·7	4·1
J/Y			13·3	21·4	10·1	13·5	67	39	3·6	3·4

1961	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	28·0	14·6	21·3	0·8	39·9	13	8·6	31	19·9	29	21·9	12	64·9	17·5	26
FEB	27·3	15·0	21·1	0·6	34·3	24	10·4	12	16·1	5	19·7	25	37·8	15·2	10
MAR	25·1	14·4	19·7	0·3	34·4	1	9·5	31	15·2	25	17·8	21	134·7	21·5	27
APR	22·3	10·8	16·5	-0·2	28·0	4	6·5	19	15·7	10	13·5	25	48·9	12·8	10
MAY	18·2	6·3	12·3	-1·4	24·3	7	0·4	31	9·8	12	13·0	10	45·4	18·5	11
JUN	18·2	5·5	11·9	0·9	22·2	1	2·5	8	-	-	10·6	3	7·9	6·0	3
JUL	18·0	3·8	10·9	0·4	21·8	24	-3·6	16	10·7	27	12·0	14	16·5	11·0	31
AUG	18·4	4·2	11·3	-1·8	25·2	28	-1·3	8	8·0	6	14·0	28	36·5	27·0	28
SEP	23·0	8·8	15·9	0·9	30·2	10	1·0	3	9·7	28	17·0	1	8·0	4·0	18
OCT	23·3	7·9	15·6	-1·3	35·3	19	1·0	5	8·1	29	21·5	20	0·8	0·8	29
NOV	24·1	11·6	17·9	-0·3	35·2	19	7·1	15	16·1	22	16·5	21	124·8	35·0	21
DEC	24·5	12·2	18·3	-1·4	36·2	31	3·5	14	12·9	13	18·0	12	58·9	20·0	16
J/Y	22·5	9·6	16·1	-0·2	39·9	-	-3·6	-	-	-	21·9	-	585·1	35·0	-

1961	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 LIMITS VAN /OF ⚒	▲	*	≡
JAN	-	8	3	0	3	9	0	0	0	0	0	2	-	0	0	0
FEB	-	6	1	0	0	11	1	0	0	0	0	0	-	0	0	0
MAR	-	12	7	0	0	4	2	0	0	0	0	0	-	0	0	0
APR	-	7	2	0	0	0	3	0	0	0	0	0	-	0	0	6
MAY	-	8	2	0	0	0	11	1	0	0	11	0	-	0	0	0
JUN	-	2	0	0	0	0	-	0	0	0	-	0	-	0	0	0
JUL	-	3	1	0	0	0	12	0	1	5	20	0	-	0	0	0
AUG	-	4	1	1	0	0	13	1	0	3	20	0	-	0	0	2
SEP	-	3	0	0	0	1	4	1	0	0	3	0	-	0	0	0
OCT	-	0	0	0	1	4	6	1	0	0	9	1	-	0	0	0
NOV	-	11	5	1	1	2	1	0	0	0	0	0	-	0	0	0
DEC	-	8	3	0	1	7	6	0	0	0	1	0	-	1	0	0
J/Y	-	72	25	2	6	38	-	4	1	8	-	3	-	1	0	8

179/864 MOUNT FRERE TNK

Ø 30°54'S P BY/AT -GPM HT 1·2M 31
λ 28°59'E H 1158M HR 1·2M 31

1961	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	24·8	15·9	17·7	73	45	3·4	3·5
FEB			19·1	23·8	16·1	18·3	73	59	4·3	4·5
MAR			17·7	22·4	16·0	17·6	84	62	5·0	5·3
APR			15·3	20·6	13·1	15·4	78	57	2·9	3·8
MAY			11·6	18·1	9·1	11·8	72	45	2·8	2·9
JUN			10·9	18·2	7·9	11·0	66	39	2·0	2·4
JUL			9·3	17·5	6·7	10·2	69	37	2·1	1·9
AUG			10·5	18·4	-	9·6	-	28	1·9	1·9
SEP			14·7	22·1	11·2	13·5	65	35	3·1	2·7
OCT			14·8	22·0	-	-	-	-	3·7	3·1
NOV			16·7	21·0	13·8	15·5	72	55	5·2	5·4
DEC			16·6	21·8	14·4	16·2	79	56	3·9	4·7
J/Y			14·7	20·9	-	-	-	-	3·4	3·5

1961	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	26·7	14·9	20·8	0·9	36·6	11	9·1	1	18·5	20	20·4	15	78·2	20·5	28
FEB	25·7	15·3	20·5	0·8	34·3	24	11·6	16	17·6	5	21·3	25	133·6	69·5	4
MAR	24·1	14·5	19·3	0·4	29·9	27	8·0	31	15·6	31	18·3	21	119·0	37·5	28
APR	21·6	11·5	16·5	-0·6	28·6	25	9·0	18	14·6	11	14·2	24	99·4	43·2	11
MAY	19·1	7·2	13·1	-0·9	27·3	7	0·9	14	12·1	19	14·4	2	12·5	4·5	11
JUN	19·2	7·3	13·3	1·2	22·6	28	4·3	13	11·4	6	11·1	29	0·3	0·3	19
JUL	18·5	5·8	12·1	0·2	24·3	24	0·6	16	12·9	27	9·3	30	6·5	6·5	4
AUG	19·3	5·3	12·3	-1·4	27·5	31	-5·5	6	9·2	6	10·6	28	15·2	9·5	28
SEP	23·3	9·4	16·3	1·3	32·4	12	2·6	3	7·5	28	17·0	8	13·0	4·0	17
OCT	23·1	8·3	15·7	-1·0	35·5	20	1·4	4	7·4	29	22·3	20	28·8	10·0	29
NOV	22·2	12·6	17·4	0·0	29·9	19	8·2	15	16·1	29	18·0	27	134·0	38·5	13
DEC	23·2	12·6	17·9	-0·9	35·8	31	4·7	2	10·6	1	18·3	9	97·6	27·5	25
J/Y	22·2	10·4	16·3	0·0	36·6	-	-5·5	-	7·4	-	22·3	-	738·1	69·5	-

1961	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 LIMITS VAN /OF ⚒	▲	*	≡
JAN	-	12	3	0	2	6	0	0	0	0	0	1	-	1	0	-
FEB	-	7	2	2	0	4	0	0	0	0	0	1	-	1	0	-
MAR	-	13	4	1	0	0	2	0	0	0	0	0	-	0	0	-
APR	-	9	2	1	0	0	3	0	0	0	0	0	-	0	0	-
MAY	-	4	0	0	0	0	12	0	0	0	7	0	-	0	0	-
JUN	-	0	0	0	0	0	5	0	0	0	4	0	-	0	0	-
JUL	-	1	0	0	0	0	13	0	0	0	8	0	-	0	0	-
AUG	-	3	0	0	0	0	10	2	1	1	12	0	-	0	0	-
SEP	-	5	0	0	0	7	4	1	0	0	2	0	-	0	0	-
OCT	-	5	1	0	1	8	8	1	0	0	8	1	-	0	0	-
NOV	-	12	5	1	0	0	3	0	0	0	0	0	-	0	0	-
DEC	-	14	2	1	1	5	7	0	0	0	1	0	-	0	0	-
J/Y	-	85	19	6	4	30	67	4	1	1	42	3	-	2	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

205/385 QUTHING LESOTHO Ø 30°25'S H BY/AT -GPM HT 1·2M
λ 27°43'E H 1737M HR 1·2M

1961	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			17·3	23·8	13·0	14·9	61	36	2·4	4·0
FEB			17·9	26·4	14·0	16·8	65	36	1·5	4·6
MAR			15·5	21·3	13·5	15·7	75	55	3·8	4·4
APR			11·8	19·1	9·7	12·9	77	47	2·8	3·7
MAY			7·4	14·9	5·7	9·3	78	46	4·5	4·7
JUN			5·7	13·5	4·4	8·3	82	48	3·1	3·4
JUL			5·2	14·3	3·1	7·6	70	36	2·2	2·4
AUG			6·2	14·7	3·3	7·1	61	30	2·1	2·3
SEP			12·6	21·7	8·3	11·7	55	26	1·4	2·2
OCT			13·9	22·5	7·5	11·3	38	21	2·4	2·7
NOV			16·2	22·6	12·5	14·2	65	37	3·4	5·2
DEC			16·8	23·4	12·7	14·3	62	35	2·3	3·7
J/Y			12·2	19·8	9·0	12·0	66	38	2·7	3·6

1961	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	-	13·0	-	-	-	-	6·9	30	-	-	19·6	14	65·8	23·5	27
FEB	-	-	-	-	-	-	-	-	-	-	-	-	71·0	24·0	8
MAR	-	12·8	-	-	-	-	9·5	17	-	-	16·0	27	247·5	61·9	18
APR	20·1	-	-	-	23·4	24	-	-	14·9	9	-	-	77·5	20·2	20
MAY	16·0	4·3	10·1	-	20·8	8	-1·6	14	9·0	23	9·4	1	41·2	10·0	10
JUN	14·5	3·3	8·9	-	18·3	1	-0·6	5	7·3	11	9·0	28	58·9	43·5	3
JUL	15·0	2·2	8·6	-	19·4	28	-3·3	16	11·7	15	6·4	29	16·5	8·0	1
AUG	15·5	2·2	8·9	-	21·7	28	-3·4	6	7·9	6	8·9	29	23·2	21·8	28
SEP	22·6	8·2	15·4	-	27·0	20	0·8	3	16·0	2	14·1	12	9·0	4·5	18
OCT	-	8·1	-	-	-	-	-0·2	4	-	-	17·6	23	1·0	1·0	28
NOV	-	10·8	-	-	-	-	7·2	15	-	-	13·9	27	151·7	44·0	27
DEC	-	11·7	-	-	-	-	6·1	2	-	-	16·4	30	129·6	35·5	16
J/Y	-	-	-	-	-	-	-3·4	-	-	-	19·6	-	892·9	61·9	-

1961	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	⛈	▲	X	≡
JAN	-	11	1	0	-	-	-	-	0	0	0	0	10	0	0	0
FEB	-	7	3	0	-	-	-	-	-	-	-	-	7	0	0	0
MAR	-	16	8	2	-	-	-	-	0	0	0	0	8	1	0	0
APR	-	6	4	0	0	0	5	0	-	-	-	-	3	0	0	0
MAY	-	7	1	0	0	0	20	1	0	2	19	0	8	0	0	0
JUN	-	5	1	1	0	0	29	3	0	1	24	0	1	1	0	0
JUL	-	2	0	0	0	0	29	0	1	4	26	0	2	1	1	0
AUG	-	2	1	0	0	0	20	2	1	7	28	0	-	0	0	0
SEP	-	3	0	0	0	0	2	0	0	0	7	0	3	0	0	0
OCT	-	1	0	0	-	-	-	-	0	1	11	0	2	0	0	0
NOV	-	12	5	2	-	-	-	-	0	0	0	0	-	0	0	0
DEC	-	10	3	2	-	-	-	-	0	0	0	0	11	0	0	0
J/Y	-	82	27	7	-	-	-	-	-	-	-	-	-	3	1	0

206/602 SEKAKES LESOTHO Ø 30°02'S P BY/AT -GPM HT 1·2M
λ 28°21'E H 1676M HR 1·2M

1961	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	26·0	14·2	17·0	62	39	3·2	5·1
FEB			18·0	27·7	14·9	18·4	72	40	3·0	5·3
MAR			16·1	23·8	14·0	17·8	79	55	3·9	5·5
APR			11·2	21·1	9·5	14·6	80	48	3·4	3·8
MAY			6·9	17·2	5·1	10·7	76	42	3·0	3·9
JUN			4·1	15·8	3·0	10·0	84	46	3·8	2·6
JUL			3·1	16·3	1·6	9·9	77	42	1·9	2·2
AUG			5·0	17·1	2·4	9·2	63	32	1·4	1·6
SEP			14·5	23·1	10·1	15·0	56	40	1·7	2·9
OCT			15·1	24·1	9·3	13·5	36	26	1·6	3·3
NOV			16·4	23·3	13·2	15·8	70	45	3·3	4·0
DEC			(17·3)	(24·8)	(13·6)	(15·1)	(66)	(33)	(2·5)	(4·7)
J/Y			(12·2)	(21·7)	(9·2)	(13·9)	(68)	(41)	(2·7)	(3·7)

1961	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	28·0	12·5	20·3	-	37·5	11	6·5	31	12·6	29	18·7	14	96·2	20·0	17
FEB	28·9	13·3	21·1	-	33·3	25	8·2	1	20·3	12	17·3	28	29·8	7·2	9
MAR	25·5	12·4	18·9	-	31·8	1	8·8	17	18·1	29	15·6	22	117·0	25·8	18
APR	21·9	8·3	15·1	-	26·2	24	3·6	19	13·8	9	14·7	4	85·0	32·5	20
MAY	17·9	4·7	11·3	-	22·5	7	-1·0	20	11·4	13	11·4	1	60·5	22·5	7
JUN	16·5	2·5	9·5	-	20·0	1	-1·5	15	10·0	11	9·7	28	22·6	15·6	3
JUL	17·5	1·3	9·4	-	20·6	28	-6·2	16	14·6	21	7·5	26	9·2	7·3	31
AUG	18·3	1·7	10·0	-	24·1	31	-4·0	6	7·4	6	10·1	28	24·5	23·1	28
SEP	24·7	9·5	17·1	-	29·4	11	-1·2	3	12·8	2	16·7	21	6·3	1·8	27
OCT	25·4	9·2	17·3	-	35·1	20	1·3	4	7·1	29	19·1	23	8·4	7·6	29
NOV	25·3	10·9	18·1	-	31·8	19	6·6	1	16·9	7	15·2	2	122·0	27·3	7
DEC	(26·8)	(11·6)	(19·2)	-	33·4	31	5·0	2	11·7	16	17·9	29	142·2	53·7	16
J/Y	(23·1)	(8·2)	(15·7)	-	37·5	-	-6·2	-	7·1	-	19·1	-	723·7	53·7	-

1961	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	⛈	▲	X	≡
JAN	16	10	4	0	3	9	2	0	0	0	0	0	12	1	0	0
FEB	12	9	0	0	0	15	0	0	0	0	0	0	10	0	0	0
MAR	18	11	5	2	0	2	0	0	0	0	0	0	13	0	0	2
APR	9	7	2	2	0	0	2	0	0	0	2	0	3	0	0	0
MAY	11	9	2	0	0	0	13	0	0	3	18	0	7	0	1	0
JUN	6	3	1	0	0	0	14	0	0	5	24	0	-	0	2	0
JUL	5	2	0	0	0	0	16	0	4	11	26	0	1	0	0	0
AUG	4	2	1	0	0	0	9	1	5	11	26	0	1	0	1	0
SEP	8	2	0	0	0	0	2	0	0	1	4	0	6	0	0	0
OCT	4	1	0	0	1	4	3	1	0	0	8	0	-	0	0	0
NOV	14	11	6	1	0	2	1	0	0	0	0	0	12	0	0	0
DEC	16	11	4	2	0	7	3	0	0	0	0	0	12	0	0	0
J/Y	123	78	25	7	4	39	65	2	9	31	108	0	-	1	4	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

239/730 UKULINGA AGR — ø 29°40'S P BY/AT -GPM HT 1·2M — λ 30°25'E H 762M HR 1·2M

1961	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	25·4	18·3	20·5	74	63	4·4	4·7
FEB			21·1	25·8	18·2	20·7	75	62	4·7	4·4
MAR			20·0	25·3	18·0	19·9	82	60	5·3	4·9
APR			17·9	23·1	15·7	17·7	79	57	3·7	3·8
MAY			14·7	20·8	11·7	14·8	69	50	3·2	3·1
JUN			13·7	20·2	10·6	13·5	67	44	3·5	3·2
JUL			12·9	20·2	9·6	12·5	64	36	2·0	2·0
AUG			13·2	20·4	9·0	11·7	55	30	1·8	2·4
SEP			16·7	23·4	12·7	15·0	62	37	3·6	3·7
OCT			16·1	21·4	12·3	14·8	63	47	3·7	4·1
NOV			18·4	21·8	15·6	17·4	74	64	4·9	5·8
DEC			18·9	23·1	16·1	17·8	74	58	5·0	4·5
J/Y			17·1	22·6	14·0	16·4	70	51	3·8	3·9

R THUNDER, ▲ HAIL, * SNOW, ≡ FOG, D DATE, % PERCENTAGE

1961	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	27·2	16·8	22·0	1·1	37·6	11	11·2	30	20·2	20	22·9	12	147·3	51·8	16
FEB	27·2	17·3	22·3	1·0	36·2	24	12·2	17	21·2	14	23·3	25	96·2	69·5	10
MAR	26·3	16·6	21·5	0·8	32·4	30	13·2	31	16·3	31	19·3	24	126·7	30·5	13
APR	24·2	14·3	19·3	0·4	30·2	25	12·2	14	19·0	12	17·8	24	124·6	38·7	6
MAY	21·7	10·6	16·1	-0·8	29·3	9	5·2	14	12·5	12	16·2	9	8·6	5·2	3
JUN	21·2	10·0	15·6	1·1	26·2	3	6·5	8	15·2	7	14·8	4	3·1	1·0	6
JUL	21·0	9·3	15·1	1·0	26·5	25	4·5	7	12·1	27	13·3	2	3·3	2·9	26
AUG	21·3	8·2	14·7	-1·0	28·7	28	3·5	8	12·2	17	12·9	28	22·3	17·4	2
SEP	25·0	11·8	18·4	1·5	35·7	12	4·0	3	11·8	28	17·7	15	58·4	21·2	28
OCT	23·3	11·0	17·1	-1·3	38·5	20	6·5	15	11·3	29	20·6	20	25·9	9·8	4
NOV	24·3	14·1	19·2	-0·1	34·7	2	10·6	1	17·5	11	18·5	28	91·8	32·5	13
DEC	25·0	14·4	19·7	-0·7	35·3	31	8·0	2	14·9	15	21·0	9	130·5	77·2	18
J/Y	24·0	12·9	18·4	0·2	38·5	-	3·5	-	11·3	-	23·3	-	838·7	77·2	-

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

1961	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	12	11	4	2	2	6	0	0	0	0	0	6	10	0	0	2
FEB	10	8	2	1	1	6	0	0	0	0	0	3	-	0	0	0
MAR	14	10	6	1	0	4	1	0	0	0	0	0	9	0	0	3
APR	11	11	4	1	0	1	0	0	0	0	0	0	3	0	0	6
MAY	5	2	0	0	0	0	5	0	0	0	0	0	3	1	0	0
JUN	5	1	0	0	0	0	5	0	0	0	0	0	0	0	0	1
JUL	2	1	0	0	0	0	4	0	0	0	1	0	2	0	0	4
AUG	2	2	1	0	0	0	5	0	0	0	3	0	0	0	0	3
SEP	11	9	2	0	1	9	4	0	0	0	1	0	4	0	0	1
OCT	7	6	0	0	3	5	6	0	0	0	0	1	-	0	0	2
NOV	16	13	2	1	0	3	0	0	0	0	0	0	10	0	0	2
DEC	17	11	3	1	1	8	4	0	0	0	0	1	10	2	0	1
J/Y	112	85	24	7	8	42	34	0	0	0	5	11	-	3	0	25

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

241/ 72 MOUNT EDGECOMBE — ø 29°42'S P BY/AT -GPM HT 1·2M 44 — λ 31°03'E H 104M HR 1·2M 44

1961	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	27·4	21·4	23·0	80	67	5·3	5·1
FEB			23·5	27·4	21·2	23·1	80	68	4·8	4·9
MAR			23·1	26·8	20·9	22·7	81	69	5·1	5·1
APR			20·1	24·5	18·7	21·0	87	72	4·0	4·9
MAY			16·6	22·9	14·7	18·4	80	63	4·7	4·8
JUN			15·3	22·2	13·5	17·9	81	63	4·0	4·1
JUL			14·5	21·7	12·5	17·2	78	61	3·1	2·6
AUG			14·6	21·8	12·2	15·8	74	50	2·8	3·0
SEP			18·3	22·4	15·6	17·7	74	61	3·9	3·9
OCT			18·7	21·8	15·2	17·6	67	64	4·9	5·1
NOV			21·2	23·6	18·3	19·9	74	69	6·1	6·1
DEC			21·7	24·3	19·0	20·7	76	71	4·6	4·9
J/Y			19·3	23·9	16·9	19·6	78	65	4·4	4·5

R DONDER, ▲ HAEL, * SNEEU, ≡ MIS, D DATUM, % PERSENTASIE

1961	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	28·5	20·4	24·5	1·0	36·8	19	15·3	30	23·8	20	24·5	14	118·2	24·6	29
FEB	28·3	20·2	24·3	0·6	33·5	24	16·0	16	22·7	14	23·1	3	52·8	30·5	10
MAR	27·8	20·5	24·1	1·2	32·6	24	18·7	9	21·0	31	23·6	28	104·9	33·6	6
APR	25·5	17·9	21·7	0·3	29·0	4	15·4	23	20·5	12	19·8	5	240·8	70·0	11
MAY	23·6	14·6	19·1	-0·2	29·2	1	9·6	14	17·2	19	20·2	11	23·5	14·5	20
JUN	23·1	13·7	18·4	1·3	28·4	4	11·1	8	18·7	18	16·7	21	143·7	95·5	17
JUL	22·4	13·0	17·7	1·0	28·0	14	9·8	8	17·8	27	17·5	26	9·8	6·6	22
AUG	22·4	11·7	17·1	-0·6	29·7	28	7·9	4	16·8	6	17·4	29	17·2	14·0	2
SEP	23·4	15·2	19·3	0·3	35·5	1	10·6	3	16·8	29	19·0	13	75·0	30·0	16
OCT	22·9	14·6	18·7	-1·6	27·7	11	11·0	6	15·5	29	20·7	21	64·2	17·2	28
NOV	24·8	17·4	21·1	-0·4	30·2	2	11·9	1	20·5	12	21·4	20	91·7	35·0	23
DEC	25·3	17·7	21·5	-1·2	29·2	31	13·0	3	19·6	15	21·5	10	44·4	16·0	25
J/Y	24·8	16·4	20·6	0·1	36·8	-	7·9	-	15·5	-	24·5	-	986·2	95·5	-

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 DROËBOL TERM, HR HOOGTE VAN REËNMETER, HA HOOGTE VAN ANEMOGRAAF

1961	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	15	12	5	0	1	6	0	0	0	0	0	18	11	0	0	0
FEB	11	5	1	1	0	5	0	0	0	0	0	15	4	0	0	0
MAR	10	7	4	2	0	4	0	0	0	0	0	19	4	0	0	0
APR	13	12	4	4	0	0	0	0	0	0	0	0	2	0	0	0
MAY	3	3	1	0	0	0	1	0	0	0	0	1	3	0	0	0
JUN	8	6	4	1	0	0	0	0	0	0	0	0	2	0	0	0
JUL	3	2	0	0	0	0	0	0	0	0	0	0	1	0	0	0
AUG	3	3	1	0	0	0	2	0	0	0	0	0	2	0	0	0
SEP	9	9	3	1	1	2	2	0	0	0	0	0	2	0	0	0
OCT	8	7	3	0	0	0	2	0	0	0	0	1	1	0	0	0
NOV	16	12	2	1	0	1	0	0	0	0	0	4	1	0	0	0
DEC	11	10	1	0	0	0	0	0	0	0	0	4	5	0	0	0
J/Y	110	88	29	10	2	18	7	0	0	0	0	62	38	0	0	0

P GEMIDDELDE LUGDRUK, T GEMIDDELDE DROËBOL TEMP, T' GEMIDDELDE NATBOL TEMP, U GEMIDDELDE RELATIEWE VOG, N GEM WOLKSHOEVEELHEID, TX GEMIDDELDE MAKSIMUM TEMP, TN GEMIDDELDE MINIMUM TEMP, TM (TX + 4N) / 2, ΔTM AFWYKING VAN DIE NORMAAL, H HOOGTE VAN STASIE

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

253/363 BOEGOEBERGDAM IRR Ø 29°03'S P BY/AT -GPM HT 1·2M 46
λ 22°13'E H 891M HR 1·2M 46

1961	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			23·5	32·1	16·3	18·7	45	24	1·0	1·3
FEB			23·5	34·3	15·7	18·8	41	19	0·8	0·9
MAR			21·1	29·8	17·7	20·0	70	38	3·3	2·5
APR			16·5	26·7	13·7	17·1	72	35	1·8	1·7
MAY			9·8	20·8	8·2	13·4	80	40	2·1	1·8
JUN			8·3	19·0	7·3	12·8	87	46	1·4	1·8
JUL			8·2	21·0	6·0	12·6	71	33	1·3	1·1
AUG			9·1	20·9	6·1	11·3	62	25	0·5	0·4
SEP			14·2	26·9	9·3	13·8	50	17	1·1	1·0
OCT			16·6	27·5	9·3	13·5	33	14	0·5	0·5
NOV			22·8	30·9	15·8	18·4	46	26	1·6	2·5
DEC			23·1	33·0	15·1	18·5	39	21	0·4	0·7
J/Y			16·4	26·9	11·7	15·7	58	28	1·3	1·4

1961	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	33·5	19·3	26·4	-1·4	40·2	13	10·5	28	22·0	28	25·6	15	57·0	29·0	27
FEB	35·5	19·2	27·3	0·3	39·0	6	15·2	10	27·5	10	23·5	9	5·0	2·5	27
MAR	30·8	18·7	24·7	0·7	36·5	5	14·0	24	22·5	11	23·6	8	76·5	36·0	17
APR	27·7	14·0	20·9	0·9	33·0	3	8·0	17	18·8	30	19·6	8	25·0	17·0	30
MAY	21·6	7·9	14·7	-0·6	28·0	9	1·1	29	14·6	12	16·0	10	22·5	13·5	1
JUN	19·7	6·6	13·1	0·7	25·2	30	2·6	17	12·8	9	14·5	28	23·0	14·0	2
JUL	21·7	6·3	14·0	2·0	28·6	21	-0·2	16	16·0	26	12·6	30	21·5	8·5	28
AUG	21·5	6·4	13·9	-0·6	26·5	23	1·0	6	12·5	6	13·6	27	0·0	0·0	-
SEP	27·9	10·1	19·0	1·4	35·0	10	2·6	2	18·0	6	22·6	18	2·5	2·5	5
OCT	28·5	-	-	-	38·2	20	-	-	19·8	8	-	-	0·0	0·0	-
NOV	32·3	-	-	-	39·0	19	-	-	25·0	12	-	-	27·0	8·0	26
DEC	34·3	18·1	26·2	-0·2	40·4	31	12·2	13	28·0	1	23·6	31	0·0	0·0	-
J/Y	27·9	-	-	-	40·4	-	-	-	12·5	-	-	-	260·0	36·0	-

1961	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	-	3	2	1	14	24	0	0	0	0	0	14	-	-	-	-
FEB	-	2	0	0	18	25	0	0	0	0	0	9	-	-	-	-
MAR	-	7	3	1	4	19	0	0	0	0	0	11	-	-	-	-
APR	-	3	1	0	0	7	0	0	0	0	0	0	-	-	-	-
MAY	-	2	1	0	0	0	4	0	0	0	10	0	-	-	-	-
JUN	-	4	1	0	0	0	9	0	0	0	13	0	-	-	-	-
JUL	-	4	0	0	0	0	2	0	0	1	8	0	-	-	-	-
AUG	-	0	0	0	0	0	5	0	0	0	9	0	-	-	-	-
SEP	-	1	0	0	0	11	0	0	0	0	1	1	-	-	-	-
OCT	-	0	0	0	4	14	0	0	-	-	-	-	-	-	-	-
NOV	-	5	0	0	4	25	0	0	-	-	-	-	-	-	-	-
DEC	-	0	0	0	13	28	0	0	0	0	0	9	-	-	-	-
J/Y	-	31	8	2	57	153	20	0	-	-	-	-	-	-	-	-

258/213 DRIEPLOTTE Ø 29°03'S P BY/AT -GPM HT 1·2M
λ 24°38'E H 1120M HR 1·2M

1961	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	28·7	15·5	17·4	56	30	2·9	3·4
FEB			22·0	32·0	15·8	18·1	51	23	2·3	3·6
MAR			18·5	25·7	16·5	18·2	82	47	3·5	4·6
APR			13·1	23·6	12·1	15·7	88	42	2·9	3·6
MAY			6·9	18·2	6·1	12·1	90	47	3·3	3·9
JUN			5·4	17·1	4·8	11·4	91	49	2·7	3·1
JUL			3·4	18·2	2·4	10·5	85	35	3·1	3·0
AUG			5·4	18·4	3·8	9·8	78	29	1·9	1·8
SEP			12·5	25·4	8·5	13·5	57	22	1·5	2·0
OCT			15·7	26·1	8·7	12·5	36	15	1·8	2·2
NOV			20·2	28·2	15·7	16·9	62	29	3·5	4·7
DEC			21·4	30·1	14·6	16·5	47	21	1·7	3·0
J/Y			13·8	24·3	10·4	14·4	69	32	2·6	3·2

1961	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	14·4	22·7	-	37·5	13	6·3	31	17·4	2	24·7	14	73·1	29·1	2
FEB	33·7	15·2	24·9	-	37·0	6	7·2	23	27·7	11	21·6	4	4·5	4·0	24
MAR	27·6	14·6	21·1	-	32·7	6	9·6	16	18·8	12	18·8	21	206·1	73·0	18
APR	24·5	9·0	16·7	-	28·8	20	3·6	18	16·9	9	13·6	5	62·0	37·0	9
MAY	19·3	3·5	11·4	-	26·1	9	-2·7	29	12·7	13	14·5	1	33·5	18·0	10
JUN	17·8	2·6	10·2	-	23·9	1	-2·4	17	12·2	10	10·6	28	18·1	8·5	3
JUL	19·0	0·2	9·6	-	23·8	24	-8·4	16	12·6	29	10·5	31	54·0	20·0	30
AUG	19·2	0·5	9·9	-	24·6	31	-5·4	18	10·9	6	9·7	28	4·5	4·5	28
SEP	26·6	5·4	16·0	-	33·0	21	-1·3	7	16·8	2	15·3	18	0·6	0·6	17
OCT	27·6	6·0	16·8	-	36·6	20	-1·1	15	19·5	8	16·5	23	0·0	0·0	-
NOV	30·0	13·0	21·5	-	37·9	19	6·3	4	23·8	24	17·8	26	105·1	47·0	27
DEC	31·8	13·5	22·7	-	37·5	31	7·8	2	25·7	1	19·8	31	12·7	12·6	15
J/Y	25·7	8·2	16·9	-	37·9	-	-8·4	-	10·9	-	24·7	-	574·2	73·0	-

1961	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	8	7	3	1	6	20	1	0	0	0	0	3	8	0	0	1
FEB	2	1	0	0	10	26	0	0	0	0	0	1	3	0	0	0
MAR	11	10	5	3	0	7	0	0	0	0	0	0	-	0	0	1
APR	7	6	1	1	0	0	1	0	0	0	2	0	-	1	0	1
MAY	2	2	2	0	0	0	9	0	1	9	22	0	4	0	0	1
JUN	6	2	0	0	0	0	11	0	0	9	23	0	1	0	0	2
JUL	4	4	3	0	0	0	6	0	7	17	24	0	-	0	0	0
AUG	1	1	0	0	0	0	10	0	5	11	28	0	-	0	0	2
SEP	1	0	0	0	0	9	1	0	0	2	15	0	-	0	0	0
OCT	0	0	0	0	3	11	0	0	0	3	15	0	0	0	0	0
NOV	13	9	3	1	2	13	0	0	0	0	0	0	-	1	0	0
DEC	2	1	1	0	5	21	0	0	0	0	0	0	2	0	0	0
J/Y	57	43	18	6	26	107	39	0	13	51	129	4	-	2	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 TWEEDE ORDE — SECOND ORDER STATIONS

263/859 MASERU LESOTHO — ø 29°19'S P BY/AT 1500GPM HT 1·2M 49
λ 27°29'E H 1528M HR 1·2M 49

1961	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 ø 08	U IN ø 14	N IN 0-8 08	N IN 0-8 14
JAN	853·0	852·4	18·2	25·5	13·8	15·3	61	31	2·8	4·0
FEB	854·7	852·7	19·1	27·5	14·8	16·2	63	28	2·3	4·8
MAR	-	-	16·5	23·4	14·6	16·2	81	47	4·2	5·2
APR	-	-	11·7	20·6	10·5	13·6	86	44	2·6	3·9
MAY	856·0	854·5	6·6	16·9	5·5	10·1	85	40	3·8	4·1
JUN	858·5	857·7	4·7	15·0	3·9	8·9	88	42	3·4	3·4
JUL	860·8	859·2	3·0	15·8	1·8	8·0	81	30	2·1	2·8
AUG	860·9	858·9	4·3	16·1	2·7	7·7	77	26	1·6	2·0
SEP	857·1	855·0	12·4	23·5	8·3	12·3	57	22	1·9	3·0
OCT	-	-	14·3	25·0	8·2	11·8	41	15	1·5	2·1
NOV	854·7	852·4	17·9	23·7	14·0	15·1	65	38	3·1	4·4
DEC	-	-	18·4	25·7	14·0	15·7	61	32	2·4	3·5
J/Y	-	-	12·3	21·6	9·3	12·6	71	33	2·6	3·6

R THUNDER, ▲ HAIL, * SNOW, ≡ FOG, D DATE, % PERCENTAGE

1961	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	27·1	12·7	19·9	-	33·5	12	4·9	30	14·1	29	19·7	14	54·9	15·9	23
FEB	28·8	13·9	21·3	-	32·3	23	7·3	23	23·4	10	17·9	9	53·9	24·3	28
MAR	24·4	13·3	18·9	-	27·8	1	8·7	16	16·5	30	16·2	6	121·2	26·0	18
APR	21·2	8·4	14·8	-	24·8	24	4·0	19	14·8	20	14·6	6	101·4	38·7	20
MAY	17·5	4·3	10·9	-	22·4	9	-2·2	14	9·8	13	11·4	2	45·4	10·6	1
JUN	15·6	2·8	9·2	-	19·5	1	-1·7	5	8·4	11	8·4	28	56·0	35·7	3
JUL	16·5	0·6	8·5	-	20·3	28	-5·5	16	13·4	15	8·4	29	8·0	7·9	31
AUG	16·8	0·4	8·6	-	23·0	31	-5·1	6	9·8	5	9·5	28	14·5	14·4	28
SEP	24·4	6·8	15·6	-	29·3	20	0·4	30	17·5	6	13·3	21	4·4	3·2	27
OCT	25·7	6·7	16·2	-	33·9	20	-0·9	15	12·9	29	19·7	23	2·5	1·1	29
NOV	25·7	12·2	18·9	-	33·6	20	7·6	1	19·0	21	15·9	20	125·8	33·5	21
DEC	27·3	12·6	19·9	-	32·5	9	8·8	27	20·1	16	16·2	10	107·4	55·5	16
J/Y	22·6	7·9	15·2	-	33·9	-	-5·5	-	8·4	-	19·7	-	695·4	55·5	-

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

1961	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	▲	*	≡
JAN	13	10	2	0	0	8	1	0	0	0	1	0	10	1	0	0
FEB	7	5	2	0	0	10	0	0	0	0	0	0	8	0	0	0
MAR	15	12	5	1	0	0	1	0	0	0	0	0	11	1	0	0
APR	8	7	3	2	0	0	3	0	0	0	1	0	6	0	0	0
MAY	12	7	1	0	0	0	14	1	0	3	18	0	8	1	0	0
JUN	8	5	1	1	0	0	22	2	0	5	24	0	1	0	0	1
JUL	2	1	0	0	0	0	22	0	5	16	26	0	1	0	0	0
AUG	2	1	1	0	0	0	14	1	1	13	5	0	-	0	0	0
SEP	3	1	0	0	0	0	0	0	0	0	12	0	6	0	0	0
OCT	3	2	0	0	0	6	1	0	0	2	15	0	-	0	0	0
NOV	11	10	6	1	0	2	0	0	0	0	0	0	-	0	0	0
DEC	10	9	2	1	0	6	0	0	0	0	0	0	9	0	0	0
J/Y	94	70	23	6	0	32	78	4	6	39	102	0	-	3	0	1

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

267/137 MOKHOTLONG LESOTHO — ø 29°17'S P BY/AT -GPM HT 1·2M 41
λ 29°05'E H 2377M HR 1·2M 41

1961	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 ø 08	U IN ø 14	N IN 0-8 08	N IN 0-8 14
JAN			15·1	21·6	11·2	13·7	63	40	2·3	4·4
FEB			15·2	24·0	11·5	13·7	65	30	2·2	4·6
MAR			13·2	20·9	11·2	-	79	-	3·6	5·0
APR			9·5	18·6	8·3	-	86	-	2·5	3·6
MAY			3·7	14·8	2·5	-	83	-	2·8	3·7
JUN			1·6	13·7	0·3	7·5	78	39	2·3	2·6
JUL			0·0	14·3	-1·3	6·3	77	33	2·1	2·3
AUG			1·2	15·7	-0·6	7·9	72	30	0·9	1·3
SEP			9·9	21·4	6·4	11·3	60	27	1·6	2·5
OCT			13·4	22·5	-	-	-	-	1·3	2·6
NOV			14·2	20·7	10·6	12·2	64	35	2·9	5·2
DEC			15·1	23·5	11·2	13·5	62	31	2·2	4·2
J/Y			9·3	19·3	-	-	-	-	2·2	3·5

R DONDER, ▲ HAEL, * SNEEU, ≡ MIS, D DATUM, % PERSENTASIE

1961	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	7·9	16·4	-	31·3	11	1·0	30	16·4	29	13·5	12	132·1	21·7	29
FEB	25·4	8·9	17·1	-	29·4	22	5·4	3	19·0	10	12·4	9	38·9	15·3	5
MAR	21·9	9·1	15·5	-	26·5	1	4·5	17	13·2	30	13·3	20	76·8	12·6	3
APR	19·8	4·9	12·3	-	23·0	24	0·1	19	14·6	13	10·0	6	58·3	33·5	20
MAY	15·7	-0·2	7·7	-	20·5	7	-6·5	14	11·2	13	8·9	2	29·2	11·0	16
JUN	14·7	-2·3	6·2	-	18·8	19	-6·0	17	9·6	11	3·4	4	8·6	8·6	3
JUL	15·3	-3·9	5·7	-	18·0	25	-10·0	16	13·4	17	2·2	27	6·7	6·7	31
AUG	16·2	-3·7	6·3	-	22·5	31	-10·5	8	8·6	7	3·4	1	7·6	7·6	28
SEP	22·1	2·7	12·4	-	26·0	16	-5·0	3	16·0	29	8·2	19	28·7	23·0	28
OCT	23·8	5·3	14·5	-	30·4	19	-1·5	6	10·0	29	14·3	13	3·1	8·0	29
NOV	22·7	7·4	15·1	-	29·0	19	2·0	1	17·4	8	12·4	27	111·1	13·0	24
DEC	23·3	7·9	15·6	-	28·8	9	2·9	27	16·0	16	11·9	12	124·2	43·0	29
J/Y	20·5	3·7	12·1	-	31·3	-	-10·5	-	8·6	-	14·3	-	631·3	43·0	-

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

1961	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	▲	*	≡
JAN	14	13	4	0	0	1	1	0	0	0	6	0	-	0	0	0
FEB	11	9	1	0	0	0	0	0	0	0	0	0	-	0	0	0
MAR	11	10	10	0	0	0	1	0	0	0	2	0	-	0	0	0
APR	6	5	2	1	0	0	6	0	0	0	16	0	-	0	0	0
MAY	7	6	1	0	0	0	21	0	9	16	27	0	-	0	0	0
JUN	-	1	0	0	0	0	29	1	17	23	30	0	1	0	0	0
JUL	-	1	0	0	0	0	28	0	20	29	31	0	0	0	0	0
AUG	-	1	0	0	0	0	18	2	20	27	31	0	0	0	1	0
SEP	-	6	1	0	0	0	2	0	4	6	23	0	5	0	0	0
OCT	-	2	0	0	0	1	3	0	0	5	15	0	3	0	1	0
NOV	-	17	6	0	0	0	1	0	0	0	5	0	-	0	0	0
DEC	15	13	3	2	0	0	1	0	0	0	2	0	-	0	0	0
J/Y	-	84	28	3	0	2	111	3	70	106	198	0	-	0	2	0

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

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

293/597 GLEN KOLLEGE AGR

ø 28°57'S P BY/AT -GPM HT 1·2M 42
λ 26°20'E H 1304M HR 1·2M 42

1961	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	28·5	15·3	16·4	56	26	2·2	3·1
FEB			21·1	30·6	15·9	17·5	58	24	1·7	3·3
MAR			18·6	26·5	15·8	17·3	75	38	-	4·5
APR			12·9	22·9	11·7	14·6	87	39	-	3·1
MAY			7·4	18·6	6·4	11·4	87	39	-	-
JUN			5·9	16·3	5·1	10·5	89	47	2·3	2·6
JUL			3·9	17·9	-	9·6	-	31	2·4	1·8
AUG			5·4	17·6	3·4	8·9	72	27	1·3	1·4
SEP			13·7	25·5	9·0	12·7	52	18	1·0	1·9
OCT			16·5	26·4	9·0	11·8	33	11	1·1	1·2
NOV			19·9	26·8	-	-	-	-	-	3·9
DEC			21·4	29·4	-	-	-	-	-	3·5
J/Y			13·9	23·9	-	-	-	-	-	-

1961	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	29·8	13·6	21·7	-	36·6	11	5·1	30	20·6	29	22·1	14	72·1	18·4	17
FEB	31·6	15·1	23·3	-	35·3	21	7·5	23	24·0	10	20·4	5	49·2	11·8	28
MAR	27·7	14·1	20·9	-	31·0	17	7·3	16	21·8	19	17·2	21	61·8	11·9	16
APR	23·9	8·6	16·3	-	28·6	3	3·4	19	15·0	9	13·8	5	51·7	16·8	4
MAY	19·1	4·3	11·7	-	24·5	9	-2·5	14	11·8	13	12·0	2	60·0	35·5	6
JUN	17·2	3·3	10·3	-	21·8	30	-0·6	17	10·7	11	9·5	28	52·5	35·7	3
JUL	18·3	1·0	9·7	-	22·0	25	-8·0	16	14·3	29	10·7	29	17·5	12·2	29
AUG	18·3	1·3	9·8	-	24·5	31	-4·7	6	9·5	6	12·6	28	6·0	5·4	28
SEP	26·4	7·1	16·7	-	32·2	20	0·5	30	17·8	2	16·8	23	0·6	0·5	17
OCT	27·3	7·2	17·3	-	35·7	20	-0·9	15	19·0	4	16·8	23	0·4	0·4	11
NOV	28·3	13·4	20·9	-	36·8	20	6·8	4	22·5	13	17·1	27	58·8	16·2	21
DEC	30·8	13·4	22·1	-	35·8	31	8·5	14	25·2	15	21·2	30	28·4	15·2	15
J/Y	24·9	8·5	16·7	-	36·8	-	-8·0	-	9·5	-	22·1	-	459·0	35·7	-

1961	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	13	7	3	0	5	15	0	0	0	0	0	2	-	0	0	0
FEB	12	8	1	0	1	19	0	0	0	0	0	1	-	0	0	0
MAR	20	12	2	0	0	4	0	0	0	0	0	0	-	0	0	0
APR	16	7	2	0	0	0	1	0	0	0	2	0	-	0	0	0
MAY	17	4	2	1	0	0	8	0	0	6	19	0	-	1	0	0
JUN	11	3	2	1	0	0	15	0	0	4	21	0	-	0	0	0
JUL	4	2	1	0	0	0	7	0	3	15	27	0	-	0	0	0
AUG	5	1	0	0	0	0	12	1	5	9	28	0	-	0	0	0
SEP	2	0	0	0	0	9	0	0	0	0	9	0	-	0	0	0
OCT	1	0	0	0	2	10	0	0	0	1	10	0	-	0	0	0
NOV	15	9	1	0	2	8	0	0	0	0	0	0	-	0	0	0
DEC	7	5	1	0	3	19	0	0	0	0	0	1	-	0	0	0
J/Y	123	58	15	2	13	84	43	1	8	35	116	4	-	1	0	0

297/436 BUTHA - BUTHE LESOTHO

ø 28°46'S H BY/AT -GPM HT 1·2M
λ 28°15'E H 1768M HR 1·2M

1961	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			17·4	24·0	13·9	16·1	68	43	-	2·8
FEB			17·9	25·4	15·1	-	74	-	2·1	3·3
MAR			16·2	23·9	14·0	16·8	78	48	3·2	3·5
APR			11·2	20·4	10·2	13·5	88	45	2·5	2·8
MAY			6·2	16·3	5·2	10·1	86	44	3·0	3·0
JUN			4·2	15·2	3·4	9·1	88	42	2·1	-
JUL			3·4	15·2	2·0	8·5	79	37	1·2	-
AUG			(4·4)	16·8	(2·2)	8·5	(68)	29	(0·9)	1·5
SEP			12·4	22·3	8·8	-	62	31	2·1	3·3
OCT			14·5	23·7	9·7	12·9	53	25	1·6	2·5
NOV			16·5	22·2	13·5	15·7	71	49	3·7	5·3
DEC			17·8	24·3	14·0	15·8	66	40	2·5	4·3
J/Y			(11·8)	20·8	(9·3)	-	(73)	-	-	-

1961	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	11·9	18·8	-	33·0	13	4·8	30	18·6	29	18·5	15	147·0	39·0	19
FEB	27·0	12·6	19·8	-	29·6	22	8·4	1	24·0	15	16·0	9	75·5	46·0	10
MAR	24·8	11·8	18·3	-	28·6	2	8·2	16	17·6	3	14·8	22	107·4	34·0	18
APR	21·1	7·8	14·5	-	24·8	24	3·0	22	14·5	9	12·4	9	97·2	34·5	20
MAY	17·3	3·7	10·5	-	23·2	9	-2·0	14	10·0	23	11·2	11	58·0	22·5	16
JUN	16·1	1·8	8·9	-	19·6	30	-3·0	12	8·8	9	10·4	3	48·0	30·0	2
JUL	17·0	1·0	9·0	-	20·2	28	-4·8	16	14·4	7	9·0	29	14·0	14·0	30
AUG	17·2	0·9	9·5	-	23·0	31	-4·0	19	-	-	7·5	1	8·2	7·0	27
SEP	23·3	7·2	15·3	-	28·0	12	1·0	5	17·5	10	12·0	23	36·0	29·5	24
OCT	24·9	7·2	16·1	-	32·2	20	0·5	16	10·6	29	16·9	23	11·8	7·8	29
NOV	24·3	11·0	17·7	-	30·1	19	6·3	1	19·2	21	14·8	20	160·9	41·5	14
DEC	25·8	11·5	18·7	-	30·7	9	7·8	2	19·4	26	15·7	10	87·9	23·0	11
J/Y	22·0	7·3	14·7	-	33·0	-	-4·0	-	8·8	-	18·5	-	851·9	46·0	-

1961	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	-	8	6	2	0	4	0	0	0	0	1	0	-	0	0	0
FEB	-	5	1	1	0	0	0	0	0	0	0	0	-	0	0	0
MAR	-	9	4	1	0	0	0	0	0	0	0	0	-	0	0	0
APR	-	8	4	1	0	0	3	0	0	0	3	0	-	0	0	-
MAY	-	6	2	0	0	0	12	0	0	4	19	0	-	1	-	0
JUN	-	2	2	1	0	0	16	1	1	7	26	0	-	0	1	0
JUL	-	1	1	0	0	0	20	0	2	14	27	0	-	0	-	0
AUG	-	2	0	0	0	0	14	0	3	16	26	0	-	0	0	0
SEP	-	2	1	1	0	0	0	0	0	0	6	0	-	0	0	0
OCT	-	4	0	0	0	4	1	0	0	0	14	0	-	1	0	0
NOV	-	16	6	1	0	1	0	0	0	0	0	0	-	0	0	0
DEC	-	10	1	0	0	2	0	0	0	0	0	0	-	0	0	0
J/Y	-	73	28	8	0	11	46	1	6	41	122	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

298/193 OX-BOW LESOTHO ø 28°43'S P BY/AT -GPM HT 1·2M
λ 28°37'E H 2590M HR 1·2M 44

1961	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			11·8	15·8	8·5	10·4	65	51	2·7	4·4
FEB			12·1	17·4	9·7	11·9	75	52	3·0	4·6
MAR			10·2	15·1	8·4	10·8	79	60	3·8	5·3
APR			5·8	12·3	4·4	7·7	82	53	2·9	3·8
MAY			1·7	7·5	-	4·0	-	57	3·8	4·2
JUN			-1·5	6·8	-	3·7	-	53	2·3	3·5
JUL			-3·0	7·9	-3·8	3·3	82	46	1·8	2·7
AUG			-0·8	8·4	-2·7	2·5	66	31	1·0	1·5
SEP			8·3	13·9	4·6	7·4	57	39	2·1	2·8
OCT			10·2	15·1	-	6·9	-	27	1·8	2·8
NOV			10·9	13·5	8·2	9·7	70	62	3·9	5·4
DEC			12·0	15·4	8·8	10·9	66	58	2·7	4·6
J/Y			6·5	12·4	-	7·4	-	49	2·7	3·8

1961	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	17·0	5·2	11·1	-	22·4	10	-0·4	1	7·0	29	9·6	18	336·4	79·4	19
FEB	18·3	6·0	12·1	-	21·2	22	1·0	1	15·1	15	10·4	10	59·2	22·7	24
MAR	15·9	5·8	10·9	-	19·7	2	1·2	17	10·7	3	9·6	12	152·1	27·8	18
APR	13·0	2·3	7·7	-	16·0	24	-3·5	22	8·8	10	8·0	6	160·0	47·5	20
MAY	8·5	-1·3	3·6	-	13·4	8	-7·4	14	2·7	23	5·9	10	145·0	50·5	10
JUN	7·4	-3·8	1·8	-	11·4	19	-9·5	12	1·7	10	3·8	3	73·3	39·1	3
JUL	8·5	-5·4	1·5	-	10·9	19	-11·3	16	5·4	17	3·1	29	38·2	35·5	31
AUG	8·8	-5·4	1·7	-	15·0	31	-10·3	19	1·3	7	3·0	28	39·1	28·4	28
SEP	14·9	1·5	8·2	-	18·7	11	-6·8	4	9·4	24	7·6	19	73·1	23·0	28
OCT	15·8	1·5	8·7	-	23·0	20	-9·0	16	5·2	29	11·6	21	19·7	15·3	29
NOV	15·3	4·6	9·9	-	20·2	19	-2·1	1	11·7	9	9·5	27	307·7	52·5	27
DEC	16·7	4·9	10·8	-	21·3	31	1·5	3	11·2	26	9·2	10	170·3	34·1	16
J/Y	13·3	1·3	7·3	-	23·0	-	-11·3	-	1·3	-	11·6	-	1574·1	79·4	-

1961	≥0·1	≥1·0	≥10	≥25	>35	>30	<17·5	<10	<-2·5	<0·0	<5	>20	R	▲	*	≡
JAN	16	16	8	6	0	0	21	1	0	1	14	0	13	4	1	1
FEB	8	6	2	0	0	0	9	0	0	0	11	0	3	1	0	2
MAR	20	17	6	2	0	0	25	0	0	0	12	0	9	0	0	1
APR	11	9	5	2	0	0	30	2	1	6	21	0	2	1	1	3
MAY	14	9	5	3	0	0	31	21	12	18	30	0	7	5	4	0
JUN	7	4	3	1	0	0	30	27	19	25	30	0	1	1	4	1
JUL	5	2	1	1	0	0	31	26	24	27	31	0	1	0	5	0
AUG	2	2	2	1	0	0	31	17	25	26	31	0	2	1	2	0
SEP	10	8	3	0	0	0	26	1	5	9	25	0	8	6	0	0
OCT	5	2	1	0	0	0	18	4	8	12	21	0	7	0	2	0
NOV	23	19	12	5	0	0	27	0	0	2	13	0	19	3	0	0
DEC	20	16	6	1	0	0	15	0	0	0	15	0	17	2	0	1
J/Y	141	110	54	22	0	0	294	99	94	126	254	0	99	24	19	9

300/483 LADYSMITH CON ø 28°33'S P BY/AT -GPM HT 1·2M 57
λ 29°47'E H 1061M HR 1·2M 57

1961	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	28·7	18·4	20·4	69	45	2·9	2·8
FEB			21·1	30·1	17·7	19·9	71	36	4·3	3·4
MAR			19·2	26·9	17·5	19·8	84	50	4·5	3·5
APR			15·5	24·2	14·1	17·0	86	46	4·2	2·8
MAY			12·2	22·3	10·1	14·1	76	37	3·3	2·4
JUN			8·8	19·9	7·6	12·7	85	40	2·8	1·7
JUL			8·6	20·7	6·6	12·1	74	31	2·5	1·4
AUG			10·2	21·1	6·7	11·3	58	24	1·6	1·5
SEP			16·8	26·3	12·1	15·3	56	27	2·8	3·1
OCT			17·7	27·4	13·0	15·5	56	24	2·9	2·4
NOV			19·3	26·0	16·1	18·3	71	45	4·3	4·6
DEC			20·4	26·8	16·7	18·5	68	43	4·0	3·3
J/Y			16·0	25·0	13·1	16·2	71	37	3·3	2·7

1961	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	30·9	16·4	23·7	0·4	37·7	11	9·3	30	21·4	1	21·7	16	54·0	18·2	19
FEB	31·4	16·7	24·1	1·2	37·2	22	13·0	14	22·8	11	19·9	25	40·7	12·6	10
MAR	28·0	16·1	22·1	0·8	33·9	2	13·4	9	17·3	25	18·4	20	158·6	43·6	6
APR	25·3	12·6	18·9	0·1	29·1	2	8·7	15	17·1	10	15·4	7	79·7	26·8	9
MAY	23·2	7·9	15·5	0·8	29·2	7	0·5	14	17·1	20	13·5	12	34·0	18·5	7
JUN	20·8	5·3	13·1	1·2	24·4	3	-0·3	12	13·7	18	11·5	21	4·4	3·7	17
JUL	21·7	4·3	13·0	1·1	26·4	25	0·2	8	16·7	5	10·9	5	0·0	0·0	-
AUG	22·3	4·9	13·6	-1·6	31·9	31	-2·1	8	12·9	6	13·0	28	3·2	3·2	2
SEP	27·3	11·7	19·5	1·2	35·1	20	2·6	3	13·0	29	20·4	15	44·4	19·5	28
OCT	28·6	11·4	20·0	-0·2	38·8	20	5·4	6	10·8	29	18·1	21	23·2	15·0	29
NOV	27·2	14·5	20·9	-0·8	36·6	19	9·7	1	17·8	24	18·4	20	162·0	46·3	28
DEC	28·1	15·0	21·5	-1·4	36·6	24	8·4	2	16·5	14	20·4	25	86·2	19·6	16
J/Y	26·2	11·4	18·8	0·2	38·8	-	-2·1	-	10·8	-	21·7	-	690·4	46·3	-

1961	≥0·1	≥1·0	≥10	≥25	>35	>30	<17·5	<10	<-2·5	<0·0	<5	>20	R	▲	*	≡
JAN	8	7	3	0	5	18	0	0	0	0	0	1	13	0	0	0
FEB	11	8	1	0	8	17	0	0	0	0	0	0	8	0	0	0
MAR	15	12	5	3	0	12	1	0	0	0	0	0	10	0	0	0
APR	9	7	3	1	0	0	1	0	0	0	0	0	2	0	0	0
MAY	7	5	1	0	0	0	1	0	0	0	7	0	6	0	0	0
JUN	3	1	0	0	0	0	2	0	0	1	14	0	1	0	0	2
JUL	0	0	0	0	0	0	2	0	0	0	18	0	0	0	0	0
AUG	1	1	0	0	0	1	4	0	0	2	16	0	0	0	0	0
SEP	6	5	1	0	1	11	4	0	0	0	2	1	4	0	0	0
OCT	4	3	1	0	9	15	2	0	0	0	0	0	4	0	0	0
NOV	18	15	7	1	1	7	0	0	0	0	0	0	13	2	0	0
DEC	15	11	3	0	1	15	2	0	0	0	0	1	11	0	0	0
J/Y	97	75	25	5	25	96	19	0	0	3	57	3	72	2	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 TWEEDE ORDE — SECOND ORDER STATIONS

304/736 EMPANGENI — ø 28°46'S P BY/AT -GPM HT 1·2M — λ 31°55'E H 137M HR 1·2M

1961	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			25·3	30·0	22·2	24·3	75	60	-	-
FEB			24·3	(29·7)	22·3	(24·4)	83	(63)	-	-
MAR			23·6	(29·9)	(21·7)	(24·8)	(86)	(64)	-	-
APR			20·0	(26·0)	19·3	(22·3)	94	(71)	-	-
MAY			16·8	(24·2)	15·5	(19·4)	87	(61)	-	-
JUN			15·5	22·9	14·6	18·7	90	65	-	-
JUL			14·3	(23·1)	13·7	(18·2)	93	(60)	-	-
AUG			15·0	22·8	13·6	17·6	85	57	-	-
SEP			18·5	24·5	17·0	19·4	85	60	-	-
OCT			19·0	24·1	16·6	19·1	77	60	-	-
NOV			(21·7)	-	(18·6)	-	(73)	-	-	-
DEC			(24·7)	-	(20·9)	-	(69)	-	-	-
J/Y			(19·9)	-	(18·0)	-	(83)	-	-	-

1961	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	31·0	20·0	25·5	-	40·5	16	15·0	30	24·3	20	25·3	16	100·5	41·8	29
FEB	30·4	19·9	25·1	-	38·0	28	15·0	16	23·5	11	23·5	10	227·1	112·5	10
MAR	30·3	20·1	25·2	-	38·5	24	17·5	25	20·0	31	23·0	23	127·2	31·0	6
APR	27·1	17·2	22·1	-	31·5	4	15·0	26	21·5	10	20·0	5	261·1	93·0	7
MAY	25·3	14·2	19·7	-	32·5	2	7·5	16	18·5	19	19·0	11	20·9	6·0	27
JUN	23·9	12·8	18·3	-	28·0	4	7·5	12	18·0	24	17·0	30	128·5	36·0	23
JUL	23·7	12·2	17·9	-	27·5	24	9·5	14	19·5	27	15·5	23	37·4	12·5	26
AUG	23·9	11·5	17·7	-	31·5	28	7·5	8	18·0	6	17·0	29	28·5	15·0	6
SEP	25·6	15·4	20·5	-	37·5	1	10·0	30	17·0	28	19·0	24	84·7	18·5	17
OCT	25·9	14·6	20·3	-	37·0	20	9·5	6	15·0	29	21·0	27	135·1	36·5	28
NOV	27·1	17·1	22·1	-	35·0	2	14·8	12	21·5	14	20·2	20	148·7	50·0	8
DEC	28·5	17·6	23·1	-	35·5	24	11·5	3	20·5	14	22·5	20	65·5	12·0	1
J/Y	26·9	16·1	21·5	-	40·5	-	7·5	-	15·0	-	25·3	-	1365·2	112·5	-

1961	AANTAL DAE IN VAN REEN /OF RAIN ≥0·1	≥1·0	≥10	≥25	GEGEWE PERKE 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	-	8	4	1	6	19	0	0	0	0	0	17	-	-	-	-
FEB	-	9	4	3	4	13	0	0	0	0	0	13	-	-	-	-
MAR	-	10	5	2	2	14	0	0	0	0	0	15	-	-	-	-
APR	-	11	7	4	0	4	0	0	0	0	0	0	-	-	-	-
MAY	-	7	0	0	0	4	0	0	0	0	0	0	-	-	-	-
JUN	-	6	4	3	0	0	0	0	0	0	0	0	-	-	-	-
JUL	-	6	1	0	0	0	0	0	0	0	0	0	-	-	-	-
AUG	-	5	1	0	0	2	0	0	0	0	0	0	-	-	-	-
SEP	-	10	4	0	2	5	1	0	0	0	0	0	-	-	-	-
OCT	-	14	4	1	1	8	1	0	0	0	0	1	-	-	-	-
NOV	-	13	5	1	0	5	0	0	0	0	0	1	-	-	-	-
DEC	-	10	2	0	2	12	0	0	0	0	0	7	-	-	-	-
J/Y	-	109	41	15	17	86	2	0	0	0	0	54	-	-	-	-

312/417 WARMBAD SWA — ø 28°27'S P BY/AT -GPM HT 1·2M — λ 18°44'E H 750M HR 1·2M

1961	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	32·4	14·0	16·6	39	15	0·7	1·5
FEB			21·5	33·2	13·6	17·5	38	16	0·6	0·9
MAR			19·9	30·5	15·6	18·0	63	26	1·8	1·9
APR			15·6	26·4	-	16·7	-	34	1·9	2·9
MAY			8·8	20·5	-	12·5	-	35	2·4	2·2
JUN			7·5	20·1	5·8	12·0	78	35	1·3	1·8
JUL			8·5	20·8	5·7	10·9	65	25	2·1	1·4
AUG			7·3	21·1	4·3	10·8	60	21	0·3	0·2
SEP			12·2	24·6	7·4	12·4	47	17	0·7	1·0
OCT			13·9	26·0	7·8	12·1	38	11	0·6	0·9
NOV			20·8	30·9	13·4	-	40	-	1·6	2·1
DEC			20·6	31·0	12·8	15·6	38	15	0·7	0·6
J/Y			14·9	26·5	-	-	-	-	1·2	1·5

1961	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	34·4	-	-	-	43·4	12	-	-	20·1	27	-	-	7·2	7·2	2
FEB	35·2	18·4	26·8	0·7	40·0	6	13·3	25	25·0	10	23·3	8	5·4	3·9	8
MAR	31·7	18·0	24·9	0·1	37·9	7	13·3	19	22·6	24	24·4	1	13·0	10·4	2
APR	27·4	14·5	20·9	1·0	34·0	28	8·8	17	18·2	16	18·8	29	105·2	84·6	9
MAY	21·4	7·5	14·5	-1·1	30·5	8	1·2	29	15·0	28	15·9	9	0·0	0·0	-
JUN	20·6	5·8	13·2	0·2	26·5	26	2·6	5	13·8	10	12·2	28	12·7	8·0	3
JUL	21·7	7·3	14·5	2·1	28·9	23	0·3	27	13·0	30	13·2	21	14·5	14·5	30
AUG	22·8	5·6	14·2	0·9	28·6	27	1·1	18	14·4	28	10·5	25	0·0	0·0	-
SEP	26·1	8·5	17·3	0·1	33·0	18	3·2	29	14·2	1	15·6	5	3·8	3·8	4
OCT	27·4	10·3	18·9	-0·8	38·4	20	3·6	15	18·0	8	21·7	21	0·0	0·0	-
NOV	32·7	15·8	24·3	0·4	37·1	1	9·0	4	25·0	4	25·3	26	14·7	7·7	26
DEC	32·7	16·6	24·7	-0·8	39·9	7	10·2	13	24·6	13	24·3	3	0·0	0·0	-
J/Y	27·8	-	-	-	43·4	-	0·3	-	13·0	-	-	-	176·5	84·6	-

1961	AANTAL DAE IN VAN REEN /OF RAIN ≥0·1	≥1·0	≥10	≥25	GEGEWE PERKE 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	1	1	0	0	14	23	0	0	0	0	-	-	-	0	0	0
FEB	4	2	0	0	17	25	0	0	0	0	0	7	-	0	0	0
MAR	2	2	1	0	9	17	0	0	0	0	0	6	-	0	0	0
APR	5	5	1	1	0	9	0	0	0	0	0	0	-	0	0	0
MAY	0	0	0	0	0	1	4	0	0	0	8	0	-	0	0	0
JUN	2	2	0	0	0	0	7	0	0	0	9	0	-	0	0	0
JUL	1	1	1	0	0	0	5	0	0	0	6	0	-	0	0	0
AUG	0	0	0	0	0	0	5	0	0	0	11	0	-	0	0	0
SEP	1	1	0	0	0	5	1	0	0	0	4	0	-	0	0	0
OCT	0	0	0	0	4	9	0	0	0	0	3	1	-	0	0	0
NOV	2	2	0	0	5	24	0	0	0	0	0	4	-	0	0	0
DEC	0	0	0	0	7	21	0	0	0	0	0	6	-	0	0	0
J/Y	18	16	3	1	56	134	22	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

317/447A UPINGTON AGR ø 28°27'S P BY/AT -GPM HT 1·2M 60
λ 21°15'E H 793M HR 1·2M 60

1961	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	31·9	15·7	18·7	49	25	2·1	2·4
FEB			21·8	33·4	15·4	17·6	49	16	-	-
MAR			19·9	29·1	17·3	19·1	77	36	-	-
APR			16·0	26·8	13·5	17·4	84	36	2·3	-
MAY			7·7	20·7	6·9	12·7	89	35	-	-
JUN			6·6	19·7	5·8	12·4	89	39	2·6	2·3
JUL			6·9	21·3	5·3	12·4	78	31	2·7	-
AUG			6·9	21·0	4·6	11·0	69	23	0·7	0·8
SEP			12·4	26·2	8·7	13·9	60	19	2·0	1·4
OCT			15·1	26·6	9·4	13·4	44	16	-	1·4
NOV			21·5	30·8	15·3	18·1	51	25	-	4·1
DEC			22·1	31·9	14·7	17·8	42	19	-	-
J/Y			14·8	26·6	11·1	15·4	65	27	-	-

1961	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	33·6	16·6	25·1	-	40·7	11	8·7	30	21·9	28	23·8	25	26·6	24·8	1
FEB	35·0	16·0	25·5	-	39·4	6	9·6	19	26·1	10	23·4	7	8·7	5·5	7
MAR	30·8	16·6	23·7	-	35·7	5	11·6	25	21·6	11	23·4	26	43·0	12·7	11
APR	27·7	12·0	19·9	-	33·1	3	5·6	18	19·2	30	20·0	4	20·3	12·0	8
MAY	21·7	5·5	13·6	-	29·2	8	-2·7	30	15·0	12	16·2	1	5·8	3·5	1
JUN	20·3	5·6	12·9	-	24·9	24	-0·1	5	13·0	9	16·3	28	17·3	7·8	8
JUL	22·0	5·6	13·8	-	26·4	28	-2·2	27	14·7	25	13·1	29	2·0	1·6	3
AUG	22·3	4·4	13·3	-	28·4	27	-3·1	7	13·9	5	15·9	27	0·0	0·0	-
SEP	27·6	8·7	18·1	-	34·6	10	0·6	3	17·9	1	21·6	18	5·2	5·2	5
OCT	27·9	9·2	18·5	-	39·2	20	1·9	15	17·8	8	20·9	18	0·0	0·0	-
NOV	32·2	15·7	23·9	-	37·8	19	9·3	3	26·3	12	22·6	26	55·2	32·0	26
DEC	33·7	16·2	24·9	-	40·2	31	11·0	13	25·7	13	21·7	3	12·0	12·0	4
J/Y	27·9	11·0	19·4	-	40·7	-	-3·1	-	13·0	-	23·8	-	198·1	32·0	-

1961	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	▲	*	≡
JAN	2	2	1	0	15	23	0	0	0	0	0	10	5	1	0	0
FEB	2	2	0	0	17	26	0	0	0	0	0	4	5	0	0	0
MAR	9	7	1	0	5	17	0	0	0	0	0	7	6	0	0	2
APR	6	4	1	0	0	8	0	0	0	0	0	0	5	0	0	4
MAY	3	2	0	0	0	0	5	0	1	3	14	0	4	0	0	6
JUN	6	3	0	0	0	0	6	0	0	1	18	0	1	0	0	7
JUL	2	1	0	0	0	0	3	0	0	1	12	0	2	1	0	0
AUG	0	0	0	0	0	0	5	0	1	5	19	0	0	0	0	1
SEP	1	1	0	0	0	11	0	0	0	0	7	1	1	0	0	0
OCT	0	0	0	0	3	15	0	0	0	0	6	1	0	0	0	0
NOV	6	4	2	1	5	23	0	0	0	0	0	4	8	1	0	0
DEC	1	1	1	0	12	25	0	0	0	0	0	4	3	0	0	0
J/Y	38	27	6	1	56	148	19	0	2	10	76	31	40	3	0	20

323/102 KOOPMANSFONTEIN AGR ø 28°12'S P BY/AT -GPM HT 1·2M 48
λ 24°04'E H 1341M HR 1·2M 48

1961	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	14·0	16·1	45	25	2·5	3·0
FEB			21·7	29·7	14·7	16·4	45	22	1·2	2·7
MAR			18·1	25·1	15·4	17·0	75	43	2·7	4·8
APR			13·6	22·7	11·9	15·0	82	42	1·7	3·4
MAY			7·8	19·2	6·3	11·5	81	36	2·2	2·5
JUN			5·5	15·5	4·6	9·9	87	47	2·1	3·0
JUL			5·5	17·6	3·7	9·8	75	33	2·1	2·5
AUG			6·3	17·3	4·0	9·0	69	30	0·5	1·1
SEP			15·0	25·5	8·8	12·8	41	18	0·5	1·0
OCT			16·8	26·4	9·3	13·8	34	20	1·1	1·1
NOV			20·1	26·9	14·7	16·7	55	33	2·4	3·9
DEC			21·3	29·7	13·8	16·0	42	21	1·2	3·5
J/Y			14·4	23·7	10·1	13·7	61	31	1·7	2·7

1961	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	29·7	14·6	22·1	-1·4	35·9	10	6·4	30	18·2	2	23·9	11	75·7	17·5	16
FEB	31·6	14·9	23·3	1·0	34·7	23	9·1	12	24·8	11	19·6	4	33·1	18·5	7
MAR	26·8	14·6	20·7	0·8	31·3	6	10·1	14	18·5	12	17·6	21	97·4	30·2	17
APR	23·6	9·6	16·7	0·6	28·4	3	2·9	18	16·0	9	15·9	4	94·9	47·4	9
MAY	19·8	4·2	12·0	0·1	25·4	8	-2·3	14	10·7	12	13·6	1	20·6	10·9	1
JUN	16·7	3·3	10·0	1·5	21·6	1	-1·5	5	11·2	8	10·8	3	27·9	13·6	3
JUL	18·4	1·9	10·1	2·1	22·1	24	-8·1	16	11·9	29	10·3	30	51·7	27·5	29
AUG	18·3	2·0	10·1	-0·9	24·9	31	-4·9	18	9·2	6	11·5	28	8·5	8·5	28
SEP	26·4	8·2	17·3	3·0	31·6	20	1·0	30	15·5	2	15·6	18	0·0	0·0	-
OCT	27·4	7·8	17·6	-0·8	36·7	21	-1·1	9	18·4	3	17·1	23	0·0	0·0	-
NOV	28·3	13·1	20·7	0·4	35·4	19	8·0	4	20·0	12	17·6	26	85·9	36·6	26
DEC	30·8	13·7	22·3	-0·2	36·5	31	9·0	2	24·5	1	19·4	31	26·0	18·5	15
J/Y	24·9	9·0	16·9	0·5	36·7	-	-8·1	-	9·2	-	23·9	-	521·7	47·4	-

1961	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	▲	*	≡
JAN	10	9	4	0	3	17	0	0	0	0	0	3	13	0	0	0
FEB	6	6	1	0	0	20	0	0	0	0	0	6	8	0	0	0
MAR	11	10	3	2	0	3	0	0	0	0	0	0	8	0	0	0
APR	6	5	4	1	0	0	1	0	0	0	2	0	3	2	0	0
MAY	4	2	1	0	0	0	9	0	0	7	20	0	2	0	0	0
JUN	5	3	2	0	0	0	16	0	0	7	22	0	0	0	0	0
JUL	4	4	2	1	0	0	8	0	2	9	24	0	3	0	0	0
AUG	1	1	0	0	0	0	11	1	5	7	27	0	0	0	0	0
SEP	0	0	0	0	0	3	1	0	0	0	8	0	0	0	0	0
OCT	0	0	0	0	2	12	0	0	0	1	8	0	0	0	0	0
NOV	16	12	1	1	1	10	0	0	0	0	0	0	9	0	0	0
DEC	4	3	1	0	4	19	0	0	0	0	0	0	-	0	0	0
J/Y	67	55	19	5	10	84	46	1	7	31	111	3	-	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

337/431 SURPRISE STORE

Ø 28°11'S P BY/AT -GPM HT 1·2M 50
λ 31°15'E H 1032M HR 1·2M 50

1961	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	25·4	17·7	19·9	74	59	-	-
FEB			20·0	(25·0	17·6	(19·7)	79	(56)	-	-
MAR			19·2	24·6	17·8	19·5	87	61	-	-
APR			16·8	(22·1)	15·3	(17·5)	85	(62)	-	-
MAY			14·2	20·4	11·6	14·1	72	48	-	-
JUN			12·4	(18·4)	10·1	(13·4)	74	(55)	-	-
JUL			11·7	19·0	9·7	12·7	77	45	-	-
AUG			11·3	19·2	8·7	12·3	70	41	-	-
SEP			16·0	22·5	12·6	15·1	66	43	-	-
OCT			15·3	21·6	12·7	15·3	74	49	-	-
NOV			17·6	21·1	15·3	16·9	78	64	-	-
DEC			18·1	(23·3)	15·7	(18·2)	78	(60)	-	-
J/Y			16·1	(21·9)	13·7	(16·2)	76	(54)	-	-

1961	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	26·6	15·9	21·3	-	34·4	11	10·8	25	17·4	23	20·2	16	147·3	35·0	5
FEB	26·5	16·0	21·3	-	34·0	28	11·7	18	18·2	11	19·7	25	137·5	53·0	10
MAR	25·5	15·9	20·7	-	32·5	24	12·8	31	16·6	25	19·0	24	77·2	24·0	7
APR	23·5	13·8	18·7	-	30·0	4	12·0	14	16·9	1	16·5	24	93·6	22·0	9
MAY	22·1	10·8	16·5	-	29·1	9	4·3	14	13·8	20	15·7	10	22·0	10·8	27
JUN	19·1	9·4	14·3	-	23·3	3	5·7	8	12·2	24	12·9	29	52·9	34·0	18
JUL	19·9	9·0	14·5	-	26·4	25	5·0	7	13·0	6	12·7	25	0·5	0·5	6
AUG	19·7	7·7	13·7	-	30·5	31	4·1	8	9·7	3	14·3	29	13·3	12·5	3
SEP	23·8	11·6	17·7	-	35·0	15	5·3	3	10·9	29	19·7	15	95·9	47·5	24
OCT	22·9	10·8	16·9	-	36·4	20	6·0	6	9·7	29	20·0	20	89·3	29·5	28
NOV	23·7	13·2	18·5	-	32·3	21	8·1	25	15·6	14	16·5	28	72·2	22·2	21
DEC	23·9	13·5	18·7	-	33·3	24	7·8	3	13·1	14	18·5	9	85·1	18·0	12
J/Y	23·1	12·3	17·7	-	36·4	-	4·1	-	9·7	-	20·2	-	886·8	53·0	-

1961	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	12	8	5	3	0	7	1	0	0	0	0	1	9	1	0	4
FEB	10	8	4	2	0	6	0	0	0	0	0	0	-	0	0	1
MAR	14	11	3	0	0	3	1	0	0	0	0	0	-	0	0	6
APR	13	12	4	0	0	0	3	0	0	0	0	0	3	0	0	5
MAY	6	4	1	0	0	0	5	0	0	0	1	0	3	0	0	2
JUN	6	6	1	1	0	0	7	0	0	0	0	0	0	0	0	2
JUL	1	0	0	0	0	0	5	0	0	0	0	0	0	0	0	3
AUG	3	1	1	0	0	1	9	1	0	0	5	0	-	0	0	0
SEP	10	9	3	1	0	6	7	0	0	0	0	0	-	0	0	11
OCT	12	11	3	1	3	5	8	1	0	0	0	0	3	0	0	10
NOV	14	11	2	0	0	4	2	0	0	0	0	0	3	0	0	7
DEC	15	14	4	0	0	7	5	0	0	0	0	0	4	1	0	9
J/Y	116	95	31	8	3	39	53	2	0	0	6	1	-	2	0	60

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 METERS
HT HEIGHT OF DRY BULB THERM
HR HEIGHT OF RAINGAUGE
HA HEIGHT OF ANEMOGRAPH

☈ THUNDER
▲ HAIL
* SNOW
≡ FOG
D DATE
% PERCENTAGE

339/357 RIVER VIEW

Ø 28°27'S P BY/AT -GPM HT 1·2M 51
λ 32°12'E H 46M HR 1·2M 51

1961	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			25·6	20·5	23·1	25·3	80	64	3·7	4·0
FEB			24·4	30·0	22·4	24·6	83	62	4·4	3·9
MAR			23·9	30·2	22·4	24·8	87	62	4·3	3·9
APR			20·7	26·2	19·7	22·7	91	73	4·0	4·0
MAY			17·2	24·0	16·0	19·7	88	65	3·5	3·8
JUN			15·8	22·4	14·7	18·6	88	68	2·9	3·2
JUL			14·5	21·9	13·9	18·2	93	68	1·8	2·5
AUG			15·2	22·0	13·8	17·2	85	60	2·9	3·2
SEP			19·1	24·3	17·2	19·4	82	61	4·5	4·1
OCT			19·6	24·0	16·8	18·9	74	59	5·1	3·9
NOV			21·9	25·8	19·0	20·6	75	60	5·4	5·1
DEC			22·8	26·6	19·7	21·7	74	63	5·2	4·0
J/Y			20·1	25·7	18·2	20·9	83	64	4·0	3·8

1961	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	-	21·1	-	-	36·0	16	16·6	25	26·0	20	24·5	16	124·5	64·5	28
FEB	31·1	20·7	25·9	-	38·6	28	16·3	16	23·5	11	24·5	10	86·4	55·0	10
MAR	31·4	20·9	26·1	-	39·1	24	17·9	31	22·0	25	23·3	20	23·9	5·0	15
APR	27·0	18·5	22·7	-	31·6	4	15·5	23	21·5	10	21·0	5	73·0	17·5	11
MAY	24·8	15·0	19·9	-	29·5	10	8·5	15	19·0	20	20·0	11	18·7	9·0	20
JUN	22·9	13·9	18·4	-	25·6	3	8·6	13	18·5	24	17·8	4	238·2	89·0	23
JUL	22·5	12·7	17·6	-	25·5	30	9·3	9	18·5	5	15·3	23	38·3	11·5	4
AUG	22·7	12·3	17·5	-	30·5	29	9·2	23	18·0	6	18·2	29	24·3	9·0	6
SEP	25·4	16·5	20·9	-	34·0	12	10·0	4	17·0	29	20·3	24	60·9	23·5	17
OCT	25·3	15·8	20·5	-	33·0	23	10·0	7	17·5	29	22·0	27	84·9	28·0	28
NOV	26·7	18·3	22·5	-	34·0	21	13·5	1	22·0	14	21·0	20	102·4	26·3	8
DEC	28·0	18·8	23·4	-	35·8	12	13·6	3	21·0	14	24·0	24	67·9	26·7	24
J/Y	-	17·0	-	-	39·1	-	8·5	-	17·0	-	24·5	-	943·4	89·0	-

1961	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	13	10	3	1	3	20	0	0	0	0	0	21	5	0	0	0
FEB	9	8	2	1	5	16	0	0	0	0	0	15	-	0	0	0
MAR	9	8	0	0	5	23	0	0	0	0	0	19	5	0	0	0
APR	11	11	3	0	0	1	0	0	0	0	0	4	2	0	0	0
MAY	7	5	0	0	0	0	0	0	0	0	0	0	3	0	0	2
JUN	8	5	5	4	0	0	0	0	0	0	0	0	1	0	0	2
JUL	6	4	3	0	0	0	0	0	0	0	0	0	-	0	0	-
AUG	10	5	0	0	0	1	0	0	0	0	0	0	-	0	0	0
SEP	12	6	2	0	0	4	1	0	0	0	0	1	3	0	0	0
OCT	15	8	3	1	0	6	0	0	0	0	0	1	4	0	0	0
NOV	19	12	3	1	0	4	0	0	0	0	0	5	4	0	0	0
DEC	15	11	1	1	1	10	0	0	0	0	0	12	-	0	0	0
J/Y	134	93	25	9	14	85	1	0	0	0	0	78	-	0	0	-

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

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

☈ DONDER
▲ HAEL
* SNEEU
≡ MIS
D DATUM
% PERSENTASIE

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 AGR — φ 27°57'S P BY/AT -GPM HT 1·2M 64
λ 24°50'E H 1175M HR 1·2M 64

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

1961	08	14	08	14	08	14	08	14	08	14
JAN			21·4	30·1	15·7	17·9	55	28	2·5	2·6
FEB			22·1	32·0	16·1	18·0	53	23	1·8	2·0
MAR			19·5	27·0	16·5	18·5	74	43	3·1	4·3
APR			15·6	24·7	13·4	16·1	78	39	2·4	2·9
MAY			9·4	20·7	7·7	12·5	79	35	2·0	2·7
JUN			7·4	17·4	6·4	11·4	87	47	2·7	3·2
JUL			7·1	19·3	5·1	11·2	74	35	2·6	2·5
AUG			8·2	19·2	5·9	10·6	71	30	1·0	1·1
SEP			15·6	27·3	10·3	14·3	50	20	1·1	1·3
OCT			17·3	28·0	9·5	13·4	33	14	1·4	1·7
NOV			20·0	27·9	15·5	16·9	62	31	2·6	4·3
DEC			21·5	30·5	15·0	17·7	49	25	1·5	3·5
J/Y			15·4	25·3	11·4	14·9	64	31	2·1	2·7

UITERSTE TEMPERATURE / EXTREME TEMPERATURES — NEERSLAG / PRECIP

1961	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	15·9	23·9	-0·7	37·9	10	7·5	30	23·0	2	22·8	14	46·9	16·5	17
FEB	33·5	16·9	25·2	1·5	37·1	21	11·0	12	27·7	8	20·9	6	25·8	12·9	26
MAR	28·7	15·5	22·1	0·8	33·1	17	10·1	14	20·6	18	18·9	21	83·4	43·6	18
APR	25·6	11·2	18·4	0·6	30·4	3	6·4	18	17·4	9	15·2	4	55·8	26·4	9
MAY	21·6	5·2	13·4	-0·1	27·6	8	-1·1	14	13·2	12	13·1	2	18·3	16·6	1
JUN	18·5	4·7	11·6	1·5	24·4	1	0·4	5	13·5	8	10·0	3	30·5	12·6	3
JUL	19·9	4·2	12·1	2·0	24·2	24	-4·0	16	12·3	29	10·7	30	39·4	32·2	29
AUG	20·2	3·6	11·9	-1·2	27·0	31	-2·2	6	12·3	6	12·7	28	5·2	3·7	1
SEP	28·3	10·1	19·2	2·5	33·5	20	0·2	2	18·5	2	18·6	23	0·0	0·0	-
OCT	29·2	9·8	19·5	-0·5	38·2	20	2·9	9	20·5	4	18·1	23	0·0	0·0	-
NOV	29·9	14·8	22·3	0·3	36·6	19	10·7	9	23·3	13	17·9	20	176·3	59·4	28
DEC	31·8	15·2	23·5	0·0	36·9	31	9·4	21	26·7	3	19·7	30	22·8	9·5	11
J/Y	26·6	10·6	18·6	0·5	38·2	-	-4·0	-	12·3	-	22·8	-	504·4	59·4	-

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

1961	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	▲	VAN /OF *	≡
JAN	10	8	2	0	8	20	0	0	0	0	0	5	-	0	0	0
FEB	4	3	1	0	11	23	0	0	0	0	0	1	-	0	0	0
MAR	11	8	2	1	0	12	0	0	0	0	0	0	-	0	0	0
APR	5	4	2	1	0	1	1	0	0	0	0	0	-	0	0	1
MAY	2	2	1	0	0	0	4	0	0	3	19	0	-	0	0	0
JUN	7	4	2	0	0	0	11	0	0	0	17	0	-	0	0	0
JUL	4	3	1	1	0	0	3	0	1	2	20	0	-	0	0	1
AUG	2	2	0	0	0	0	9	0	0	3	22	0	-	0	0	0
SEP	0	0	0	0	0	11	0	0	0	0	4	0	0	0	0	0
OCT	0	0	0	0	5	15	0	0	0	0	5	0	0	0	0	0
NOV	13	10	5	3	3	16	0	0	0	0	0	0	12	2	0	0
DEC	4	4	0	0	4	21	0	0	0	0	0	0	4	0	0	0
J/Y	62	48	16	6	31	119	28	0	1	8	87	6	-	2	0	2

364/450A WELKOM AER — φ 28°00'S P BY/AT 1400GPN HT 1·2M
λ 26°45'E H 1359M HR 1·2M

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

1961	08	14	08	14	08	14	08	14	08	14
JAN	861·9	(860·1)	20·5	(28·5)	15·2	(16·7)	56	(27)	2·4	(3·1)
FEB	(862·8)	(861·1)	(20·1)	(29·0)	(15·7)	(17·7)	(63)	(31)	(2·3)	(3·5)
MAR	864·0	(862·1)	18·8	(27·1)	15·5	(17·2)	71	(35)	3·0	(3·7)
APR	(864·1)	(862·5)	(14·3)	(22·2)	(12·5)	(14·8)	(81)	(43)	(2·1)	(2·9)
MAY	864·2	(862·6)	9·3	(18·6)	7·7	(11·5)	80	(40)	2·7	(2·7)
JUN	868·1	(867·0)	7·1	(16·5)	6·2	(10·5)	88	(45)	2·2	(2·1)
JUL	869·7	(868·0)	6·4	(18·0)	4·4	(9·6)	73	(30)	2·2	(1·8)
AUG	869·1	(867·5)	6·1	(17·2)	3·9	(8·9)	70	(29)	1·4	(1·5)
SEP	865·4	(862·4)	14·6	(26·2)	9·6	(13·4)	51	(19)	0·8	(2·2)
OCT	863·6	(861·6)	17·5	(27·1)	9·5	(12·8)	32	(13)	1·3	(1·2)
NOV	862·6	(859·7)	18·5	(25·4)	14·8	(16·2)	67	(37)	3·5	(4·5)
DEC	(861·4)	(858·7)	(19·4)	(27·5)	(14·6)	(16·2)	(59)	(28)	(2·0)	(3·1)
J/Y	(864·7)	(862·8)	(14·4)	(23·6)	(10·8)	(13·8)	(66)	(31)	(2·1)	(2·7)

UITERSTE TEMPERATURE / EXTREME TEMPERATURES — NEERSLAG / PRECIP

1961	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	29·2	15·6	22·4	-	35·8	15	7·4	30	19·2	29	21·5	13	45·8	22·0	17
FEB	30·2	16·7	23·5	-	33·8	21	12·0	11	23·4	10	20·0	26	52·2	25·8	15
MAR	27·4	15·5	21·5	-	30·4	16	11·8	14	18·7	3	18·4	18	20·8	7·0	3
APR	23·2	11·4	17·3	-	28·4	3	7·7	19	14·3	9	15·2	4	107·9	26·0	12
MAY	19·4	6·6	13·0	-	24·7	9	0·6	14	12·0	13	13·4	10	17·9	10·0	1
JUN	16·8	5·2	11·0	-	20·8	30	0·2	12	8·8	11	10·1	3	37·7	29·8	3
JUL	18·1	4·1	11·1	-	22·2	25	-2·1	16	15·2	30	10·0	29	12·9	11·5	31
AUG	18·0	3·8	10·9	-	25·5	31	-1·7	6	10·6	6	13·0	28	4·5	4·5	28
SEP	26·6	10·2	18·4	-	31·6	20	2·4	2	18·3	2	16·4	22	2·7	2·6	21
OCT	27·8	10·1	18·9	-	35·4	21	3·3	4	19·6	29	19·2	23	1·1	0·9	29
NOV	27·0	14·8	20·9	-	33·8	20	11·1	4	21·3	13	19·6	20	146·9	26·0	26
DEC	29·0	14·7	21·9	-	34·0	24	10·0	2	22·0	3	19·3	10	37·4	15·3	15
J/Y	24·4	10·7	17·6	-	35·8	-	-2·1	-	8·8	-	21·5	-	487·8	29·8	-

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

1961	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	▲	VAN /OF *	≡
JAN	9	6	1	0	2	14	0	0	0	0	0	4	9	0	0	0
FEB	8	4	2	1	0	16	0	0	0	0	0	0	5	1	0	0
MAR	8	4	0	0	0	3	0	0	0	0	0	0	4	0	0	0
APR	10	8	5	1	0	0	2	0	0	0	0	0	4	1	0	2
MAY	5	3	1	0	0	0	7	0	0	0	12	0	-	0	0	3
JUN	5	4	1	1	0	0	15	1	0	0	13	0	-	0	0	1
JUL	2	2	1	0	0	0	13	0	0	1	21	0	0	0	0	0
AUG	1	1	0	0	0	0	12	0	0	1	23	0	1	0	0	0
SEP	2	1	0	0	0	8	0	0	0	0	1	0	5	0	0	0
OCT	2	0	0	0	2	13	0	0	0	0	6	0	3	0	0	0
NOV	14	14	5	1	0	3	0	0	0	0	0	0	16	2	0	0
DEC	6	6	1	0	0	15	0	0	0	0	0	0	9	0	0	0
J/Y	72	53	17	4	4	72	49	1	0	2	76	4	-	4	0	6

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

366/743 LINDLEY

ø 27°53'S P BY/AT -GPM GT 1·2M
λ 27°55'E H 1490M HR 1·2M

1961	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	25·2	-	16·5	-	39	2·9	3·3
FEB			18·4	26·8	15·2	17·1	71	33	2·7	3·9
MAR			16·9	24·7	14·8	16·6	80	42	3·9	4·4
APR			12·1	21·1	10·6	13·6	83	41	2·8	3·1
MAY			8·4	(17·4)	6·4	(10·8)	81	(42)	2·5	(2·5)
JUN			5·7	15·6	4·4	9·3	82	41	2·0	2·3
JUL			3·2	17·1	1·8	8·7	78	28	1·9	1·9
AUG			4·0	17·2	2·5	-	78	-	1·1	1·2
SEP			12·6	24·7	9·9	-	72	-	2·3	3·0
OCT			15·3	26·0	10·0	13·0	50	18	-	2·1
NOV			17·6	24·2	14·2	16·0	69	41	3·5	4·4
DEC			18·6	26·6	14·5	16·3	64	32	2·2	3·8
J/Y			12·6	(22·2)	-	-	-	-	-	(3·0)

1961	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	27·2	12·9	20·1	-0·9	33·5	13	3·5	30	15·5	29	19·5	12	115·5	38·0	19
FEB	28·9	14·2	21·5	1·1	35·0	5	9·5	1	25·0	9	17·0	9	36·0	15·0	6
MAR	26·1	13·3	19·7	1·0	29·0	17	7·5	16	19·0	25	16·5	22	76·0	21·5	18
APR	22·4	8·9	15·7	0·4	26·0	3	2·0	19	15·8	9	13·6	16	105·8	36·0	20
MAY	18·8	3·8	11·3	0·3	23·6	27	-1·7	13	11·5	23	11·5	2	63·5	12·0	6
JUN	16·8	3·0	9·9	2·2	20·5	30	-2·0	13	10·0	11	8·5	3	18·5	12·0	3
JUL	17·8	1·7	9·7	2·2	21·6	25	-4·4	16	15·5	15	10·5	29	3·0	3·0	31
AUG	18·1	1·0	9·5	-1·2	26·5	31	-3·0	30	10·6	7	11·5	28	5·0	3·0	1
SEP	25·8	7·1	16·5	2·0	30·5	20	0·5	5	18·5	25	14·0	21	24·0	18·5	23
OCT	27·1	7·1	17·1	-0·8	34·5	21	-1·0	15	11·5	29	16·0	23	7·0	7·0	29
NOV	25·9	12·8	19·3	0·2	33·5	20	8·0	4	21·5	27	16·5	19	95·5	18·0	20
DEC	28·0	13·1	20·5	0·2	33·5	23	5·5	26	16·5	25	23·0	24	20·0	8·5	7
J/Y	23·6	8·2	15·9	0·6	35·0	-	-4·4	-	10·0	-	23·0	-	569·8	38·0	-

1961	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	▲	*	≡
JAN	-	8	6	1	0	8	1	0	0	0	1	0	-	1	0	0
FEB	-	5	1	0	0	7	0	0	0	0	0	0	4	0	0	0
MAR	-	8	2	0	0	0	0	0	0	0	0	0	-	0	0	0
APR	-	8	4	2	0	0	2	0	0	0	3	0	-	0	0	2
MAY	-	9	2	0	0	0	10	0	0	5	19	0	4	0	0	1
JUN	-	2	1	0	0	0	14	0	0	6	21	0	1	0	0	2
JUL	-	1	0	0	0	0	13	0	1	14	23	0	0	0	0	0
AUG	-	2	0	0	0	0	12	0	4	13	26	0	-	0	0	1
SEP	-	2	1	0	0	1	0	0	0	0	-	0	-	0	0	0
OCT	-	1	0	0	0	12	1	0	0	1	12	0	2	0	0	0
NOV	-	9	5	0	0	2	0	0	0	0	0	0	9	0	0	0
DEC	-	3	0	0	0	13	1	0	0	0	0	1	-	0	0	0
J/Y	-	58	22	3	0	43	54	0	5	39	-	1	-	1	0	6

399/894 BALKFONTEIN

ø 27°24'S P BY/AT -GPM HT 1·2M 71
λ 26°30'E H 1280M HR 1·2M 71

1961	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	28·0	15·9	18·0	62	36	2·4	3·3
FEB			(20·5)	(29·6)	(16·8)	(18·9)	(69)	(34)	(3·8)	(3·7)
MAR			18·5	27·1	16·3	18·4	80	41	3·0	4·6
APR			14·1	23·3	12·9	16·3	87	48	2·3	3·6
MAY			8·4	20·5	7·1	12·6	83	38	2·5	2·9
JUN			5·9	(17·3)	5·2	(10·8)	90	(43)	2·2	(3·2)
JUL			4·8	18·5	3·2	10·4	77	33	2·5	3·5
AUG			5·9	18·7	3·6	9·5	67	24	0·7	1·3
SEP			14·6	(26·9)	9·5	(13·8)	50	(19)	1·5	(2·8)
OCT			17·5	28·8	10·4	13·9	38	14	1·5	2·0
NOV			19·5	26·6	15·6	17·0	66	36	3·3	5·0
DEC			20·8	(28·5)	16·0	(17·6)	61	(32)	2·4	(3·7)
J/Y			(14·2)	(24·5)	(11·0)	(14·8)	(69)	(33)	(2·3)	(3·3)

1961	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	30·1	15·6	22·9	-	36·0	14	7·0	30	-	-	20·7	12	60·3	23·0	15
FEB	(31·3)	(16·7)	(24·1)	-	35·0	22	12·0	13	-	-	19·5	9	72·0	38·0	10
MAR	28·3	15·6	21·9	-	31·8	23	12·0	15	21·8	3	18·3	25	42·7	11·0	24
APR	24·7	11·5	18·1	-	29·6	3	5·9	19	15·2	9	16·3	4	149·5	48·0	9
MAY	21·3	6·6	13·9	-	26·1	9	-0·7	14	12·7	12	14·3	2	23·5	10·5	1
JUN	18·6	4·3	11·5	-	22·1	30	-0·7	13	11·5	11	9·7	9	21·0	14·0	3
JUL	19·9	2·7	11·3	-	25·6	25	-6·2	16	15·8	30	11·5	29	7·0	7·0	31
AUG	19·9	2·3	11·1	-	28·9	31	-1·9	6	12·7	6	13·5	28	0·0	0·0	-
SEP	28·6	9·5	19·1	-	32·9	20	2·1	2	20·2	2	17·2	21	0·0	0·0	-
OCT	29·4	9·4	19·4	-	37·9	21	2·1	16	17·3	29	18·4	23	0·0	0·0	-
NOV	28·3	15·1	21·7	-	34·9	19	8·5	4	23·9	8	18·4	24	136·3	26·0	26
DEC	30·1	14·6	22·3	-	34·9	25	9·8	23	23·4	15	17·5	10	79·5	45·5	15
J/Y	(25·9)	(10·3)	(18·1)	-	37·9	-	-6·2	-	11·5	-	20·7	-	591·8	48·0	-

1961	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	▲	*	≡
JAN	-	5	3	0	4	13	1	0	0	0	0	1	-	0	0	0
FEB	-	5	2	1	0	18	0	0	0	0	0	0	-	0	0	0
MAR	-	7	1	0	0	6	0	0	0	0	0	0	-	0	0	2
APR	-	7	5	3	0	0	1	0	0	0	0	0	-	0	0	0
MAY	-	5	1	0	0	0	5	0	0	1	11	0	-	0	0	0
JUN	-	2	1	0	0	0	8	0	0	3	15	0	-	0	0	0
JUL	-	1	0	0	0	0	2	0	1	7	22	0	-	0	0	0
AUG	-	0	0	0	0	0	5	0	0	9	24	0	-	0	0	0
SEP	-	0	0	0	0	12	0	0	0	0	5	0	-	0	0	0
OCT	-	0	0	0	4	15	1	0	0	0	7	0	-	0	0	0
NOV	-	12	6	2	0	7	0	0	0	0	0	0	-	0	0	0
DEC	-	5	3	1	0	17	0	0	0	0	0	0	-	0	0	0
J/Y	-	49	22	7	8	88	24	0	1	20	84	0	-	0	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

409/337 GOEDGEGUN SWAZ ø 27°07'S P BY/AT -GPM HT 1·2M
λ 31°12'E H 1035M HR 1·2M

1961	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	24·7	17·5	-	71	-	3·7	3·6
FEB			20·3	25·9	17·8	-	78	-	5·0	4·6
MAR			19·5	24·7	17·8	-	84	-	5·5	5·3
APR			16·2	22·7	14·9	-	87	-	4·3	3·7
MAY			14·0	21·1	12·2	-	81	-	3·1	3·0
JUN			10·9	16·4	9·6	-	84	-	2·9	3·1
JUL			10·5	18·7	8·8	-	80	-	1·7	2·5
AUG			10·6	18·6	-	-	-	-	2·4	3·0
SEP			16·3	22·7	-	-	-	-	3·3	3·4
OCT			15·7	21·8	14·0	-	75	-	4·7	3·7
NOV			17·8	22·3	-	-	-	-	5·3	5·8
DEC			18·0	23·3	15·7	-	78	-	6·0	4·8
J/Y			15·9	22·1	-	-	-	-	4·0	3·9

1961	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	28·0	-	-	-	33·8	15	-	-	21·8	2	-	-	44·0	16·0	17
FEB	28·1	-	-	-	34·2	25	-	-	19·0	12	-	-	145·0	78·0	26
MAR	26·4	-	-	-	33·4	24	-	-	18·6	26	-	-	76·0	27·0	23
APR	23·9	-	-	-	29·5	17	-	-	17·0	1	-	-	95·5	38·0	6
MAY	23·0	-	-	-	29·5	22	-	-	15·4	19	-	-	55·0	20·0	20
JUN	19·7	-	-	-	22·7	23	-	-	14·1	18	-	-	41·0	25·0	19
JUL	20·5	-	-	-	25·5	25	-	-	16·5	21	-	-	0·0	0·0	-
AUG	-	6·0	-	-	-	-	0·8	8	-	-	13·0	29	16·0	11·0	3
SEP	-	11·6	-	-	-	-	-2·0	4	-	-	16·0	15	51·7	29·5	28
OCT	-	11·5	-	-	-	-	6·0	31	-	-	19·5	27	93·5	47·5	28
NOV	-	14·2	-	-	-	-	9·5	25	-	-	18·1	21	130·4	47·0	22
DEC	-	14·5	-	-	-	-	9·6	2	-	-	18·5	21	93·4	33·0	12
J/Y	-	-	-	-	-	-	-	-	-	-	-	-	841·5	78·0	-

1961	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 LIMITS VAN /OF %	▲	✱	≡
JAN	-	5	2	0	0	10	0	0	-	-	-	-	-	0	0	0
FEB	-	4	2	2	0	6	0	0	-	-	-	-	-	0	0	0
MAR	-	5	3	1	0	3	0	0	-	-	-	-	-	0	0	0
APR	-	11	3	1	0	0	1	0	-	-	-	-	-	1	0	0
MAY	-	6	3	0	0	0	1	0	-	-	-	-	-	0	0	0
JUN	-	5	1	1	0	0	4	0	-	-	-	-	-	0	0	0
JUL	-	0	0	0	0	0	1	0	-	-	-	-	-	0	0	0
AUG	-	2	1	0	-	-	-	-	0	0	13	0	-	0	0	0
SEP	-	3	2	1	-	-	-	-	0	1	1	0	-	0	0	0
OCT	-	5	3	1	-	-	-	-	0	0	0	0	-	0	0	0
NOV	-	10	4	2	-	-	-	-	0	0	0	0	-	0	0	0
DEC	-	7	2	1	-	-	-	-	0	0	0	0	-	1	0	2
J/Y	-	63	26	10	-	-	-	-	-	-	-	-	-	2	0	2

415/551 AUS SWA ø 26°41'S P BY/AT -GPM HT 1·2M
λ 16°19'E H 1459M HR 1·2M

1961	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	28·1	11·5	14·3	27	17	1·0	1·3
FEB			21·2	29·4	11·7	-	28	-	1·2	1·7
MAR			18·1	27·2	12·3	14·9	49	23	1·6	2·5
APR			13·6	23·3	9·0	13·2	53	29	1·5	2·7
MAY			7·0	18·1	3·9	9·2	60	26	2·1	2·6
JUN			7·2	16·5	4·2	8·6	61	31	2·0	2·3
JUL			9·3	18·5	5·0	9·1	50	24	2·8	2·1
AUG			7·2	19·9	2·2	8·3	37	13	0·5	0·4
SEP			12·3	23·5	-	10·4	-	12	1·7	1·1
OCT			16·1	24·8	7·1	11·1	21	12	0·8	0·6
NOV			21·5	27·5	-	13·4	-	15	1·5	2·2
DEC			21·3	28·1	10·5	-	21	-	0·9	1·1
J/Y			14·7	23·7	-	-	-	-	1·5	1·7

1961	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	14·9	23·1	0·0	39·0	12	3·0	29	19·5	28	21·8	11	14·5	13·7	1
FEB	32·1	16·1	24·1	1·4	35·2	26	8·1	10	25·0	10	21·0	27	0·0	0·0	-
MAR	29·7	14·7	22·2	0·5	35·0	3	6·0	21	22·0	23	19·8	8	9·8	7·5	9
APR	25·5	11·2	18·3	0·5	30·8	22	3·0	9	17·1	9	17·6	25	7·5	5·0	29
MAY	20·2	5·3	12·7	-1·0	26·5	8	-0·1	12	10·8	21	12·0	8	4·4	4·4	21
JUN	18·8	5·2	12·0	-0·4	24·0	18	0·0	4	7·5	3	10·8	1	34·9	26·1	3
JUL	20·6	7·5	14·1	3·0	24·5	22	-0·8	31	11·4	30	13·5	7	0·0	0·0	-
AUG	22·2	4·8	13·5	1·0	31·3	6	-1·3	30	12·5	28	12·5	24	0·1	0·1	28
SEP	25·6	8·3	16·9	0·9	31·9	17	2·0	6	10·2	5	18·6	17	17·5	15·0	5
OCT	27·5	9·6	18·5	0·6	33·3	19	1·6	29	18·7	13	18·4	17	0·0	0·0	-
NOV	30·2	13·8	22·0	1·2	34·0	19	4·5	3	23·5	3	21·8	20	0·4	0·4	11
DEC	30·9	13·6	22·3	0·5	36·3	31	6·8	18	25·8	20	19·5	8	0·6	0·3	3
J/Y	26·2	10·4	18·3	0·6	39·0	-	-1·3	-	7·5	-	21·8	-	89·7	26·1	-

1961	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 LIMITS VAN /OF %	▲	✱	≡
JAN	2	1	1	0	5	19	0	0	0	0	1	4	2	0	0	0
FEB	0	0	0	0	2	22	0	0	0	0	0	3	0	0	0	0
MAR	4	2	0	0	0	18	0	0	0	0	0	0	5	0	0	0
APR	3	3	0	0	0	3	1	0	0	0	1	0	2	0	0	0
MAY	·	1	0	0	0	0	7	0	0	1	18	0	0	0	0	3
JUN	3	3	1	1	0	0	10	1	0	0	12	0	3	1	0	3
JUL	0	0	0	0	0	0	6	0	0	1	10	0	0	0	0	3
AUG	1	0	0	0	0	1	3	0	0	3	16	0	0	0	0	3
SEP	2	2	1	0	0	3	3	0	0	0	6	0	2	0	0	3
OCT	0	0	0	0	0	9	0	0	0	0	4	0	0	0	0	1
NOV	1	0	0	0	0	18	0	0	0	0	1	1	1	0	0	0
DEC	2	0	0	0	3	18	0	0	0	0	0	0	2	0	0	0
J/Y	19	12	3	1	10	111	29	1	0	5	69	8	17	1	0	16

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 AGR ø 26°31'S P BY/AT -GPM HT 1·2M
λ 29°58'E H 1694M HR 1·2M

1961	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			16·7	(24·6)	13·9	(15·6)	73	(37)	2·5	(2·9)
FEB			16·7	(24·3)	14·3	(16·4)	77	(43)	3·7	(3·9)
MAR			15·1	-	14·0	-	89	-	5·1	-
APR			11·8	-	10·9	-	90	-	3·4	-
MAY			8·6	-	7·7	-	88	-	2·1	-
JUN			5·0	(15·2)	4·6	(9·2)	94	(43)	4·6	-
JUL			4·3	(15·5)	3·4	(8·3)	87	(34)	2·8	(1·9)
AUG			5·4	(16·4)	4·0	(8·1)	80	(28)	3·7	(2·2)
SEP			13·5	-	9·9	-	63	-	2·0	-
OCT			14·9	(23·1)	10·4	(12·6)	56	(27)	2·5	(2·5)
NOV			15·3	(20·9)	13·1	(14·9)	78	(52)	5·1	(5·2)
DEC			15·7	-	13·6	-	79	-	4·7	-
J/Y			11·9	-	10·0	-	79	-	3·5	-

1961	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	25·0	11·7	18·3	-0·5	29·4	14	5·0	31	15·7	1	15·6	17	47·0	32·0	17
FEB	25·1	12·5	18·8	0·5	29·3	25	7·0	1	17·0	13	16·4	26	135·0	38·0	10
MAR	23·2	12·2	17·7	0·5	27·1	24	8·5	10	15·6	25	14·8	24	170·0	66·0	24
APR	21·1	8·3	14·7	0·2	23·8	18	3·5	26	14·8	9	13·4	6	65·1	22·0	5
MAY	19·5	5·0	12·3	1·5	23·6	9	-2·9	14	13·9	13	9·5	12	27·9	11·0	30
JUN	16·1	3·0	9·5	1·7	18·7	29	-2·5	12	9·7	18	7·5	4	10·5	6·0	18
JUL	16·8	1·4	9·1	1·2	20·2	26	-2·1	7	13·2	17	5·6	17	4·0	4·0	17
AUG	17·3	1·4	9·3	-1·7	26·2	31	-4·3	12	5·9	7	9·1	31	0·0	0·0	-
SEP	23·9	7·9	15·9	1·6	29·0	20	-1·8	5	15·1	2	13·7	21	42·5	25·0	24
OCT	24·5	8·9	16·7	0·1	32·3	21	2·0	6	10·6	29	15·6	24	105·5	49·0	29
NOV	22·5	11·3	16·9	-0·3	27·7	19	6·6	1	17·7	5	15·5	20	118·1	26·0	22
DEC	23·2	11·5	17·3	-1·2	27·9	25	6·0	2	13·2	26	14·2	10	154·5	64·0	10
J/Y	21·5	7·9	14·7	0·3	32·3	-	-4·3	-	5·9	-	16·4	-	880·1	66·0	-

1961	AANTAL DAE IN GEGEWE PERKE / NUMBER OF DAYS WITHIN GIVEN LIMITS: VAN REËN /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	-	5	1	1	0	0	1	0	0	0	0	0	-	0	0	-
FEB	-	10	5	1	0	0	1	0	0	0	0	0	8	0	0	-
MAR	-	7	4	3	0	0	2	0	0	0	0	0	4	0	0	-
APR	-	8	3	0	0	0	4	0	0	0	3	0	-	0	0	-
MAY	-	4	2	0	0	0	7	0	1	4	11	0	4	0	0	-
JUN	-	3	0	0	0	0	22	1	0	5	23	0	0	0	0	-
JUL	-	1	0	0	0	0	20	0	0	13	27	0	0	0	0	-
AUG	-	0	0	0	0	0	17	1	3	9	26	0	0	0	0	-
SEP	-	3	2	1	0	0	3	0	0	2	5	0	3	1	0	-
OCT	-	6	3	2	0	6	5	0	0	0	6	0	7	0	0	-
NOV	-	11	4	1	0	0	0	0	0	0	0	0	11	0	0	-
DEC	-	11	6	1	0	0	4	0	0	0	0	0	11	1	0	-
J/Y	-	69	30	10	0	6	86	2	4	33	103	0	-	2	0	-

445/273A MDUTSHANE SWAZ ø 26°33·S P BY/AT -GPM HT 1·2M
λ 31°10'E H 750M HR 1·2M

1961	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			22·5	28·0	19·0	21·0	72	53	4·0	4·0
FEB			21·6	28·0	19·3	21·5	81	56	5·0	4·3
MAR			21·3	27·5	19·4	21·7	84	60	4·3	3·9
APR			18·8	25·0	16·4	19·5	78	59	3·9	3·9
MAY			16·7	23·4	14·2	16·2	76	47	3·3	3·8
JUN			13·3	20·3	11·4	14·7	80	54	2·8	3·2
JUL			13·1	21·2	10·8	14·1	75	44	1·6	2·1
AUG			13·4	20·6	-	-	-	-	2·6	3·2
SEP			17·6	24·7	-	-	-	-	3·4	3·7
OCT			16·6	23·2	-	-	-	-	4·5	3·6
NOV			18·7	23·6	-	-	-	-	5·4	5·2
DEC			19·8	24·4	17·1	19·3	76	62	5·6	5·2
J/Y			17·8	24·0	-	-	-	-	3·9	3·9

1961	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	29·6	16·2	22·9	-	35·3	27	10·5	31	21·3	1	19·7	18	77·7	61·5	14
FEB	29·3	16·2	22·7	-	34·7	25	11·0	1	19·4	12	19·6	26	102·3	51·0	11
MAR	28·6	16·2	22·4	-	35·7	24	13·1	10	21·0	26	19·5	3	100·3	25·0	3
APR	26·1	13·5	19·8	-	30·0	14	10·0	26	19·0	1	17·0	19	76·0	20·5	6
MAY	25·0	10·6	17·8	-	31·4	22	5·3	15	18·0	19	14·0	21	24·0	6·5	29
JUN	21·7	8·9	15·3	-	27·0	23	4·2	12	15·4	26	12·6	21	26·5	11·7	30
JUL	22·5	8·1	15·3	-	27·5	25	3·3	10	15·5	16	13·0	27	6·3	4·5	17
AUG	21·7	-	-	-	30·5	31	-	-	13·5	7	-	-	35·0	33·5	3
SEP	26·0	-	-	-	36·0	1	-	-	14·5	29	-	-	37·0	34·0	29
OCT	24·7	-	-	-	35·5	13	-	-	15·0	29	-	-	126·3	61·2	28
NOV	24·8	-	-	-	33·0	21	-	-	18·4	24	-	-	173·5	40·0	5
DEC	25·3	-	-	-	34·0	12	-	-	16·0	26	-	-	174·0	50·0	13
J/Y	25·5	-	-	-	36·0	-	-	-	13·5	-	-	-	958·9	61·5	-

1961	AANTAL DAE IN GEGEWE PERKE / NUMBER OF DAYS WITHIN GIVEN LIMITS: VAN REËN /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	1	1	1	15	0	0	0	0	0	0	-	0	0	1
FEB	-	7	3	1	0	14	0	0	0	0	0	0	-	0	0	2
MAR	-	8	4	1	1	10	0	0	0	0	0	0	-	0	0	0
APR	-	5	5	0	0	0	0	0	0	0	0	0	-	0	0	0
MAY	-	5	0	0	0	1	0	0	0	0	0	0	-	0	0	1
JUN	-	5	1	0	0	0	2	0	0	0	1	0	-	0	0	0
JUL	-	2	0	0	0	0	1	0	0	0	4	0	-	0	0	0
AUG	-	2	1	1	0	1	5	0	-	-	-	-	-	0	0	0
SEP	-	3	1	1	1	11	3	0	-	-	-	-	-	0	0	0
OCT	-	6	4	2	1	6	5	0	-	-	-	-	-	0	0	1
NOV	-	17	7	2	0	3	0	0	-	-	-	-	-	0	0	1
DEC	-	8	6	3	0	1	1	0	-	-	-	-	-	0	0	9
J/Y	-	75	33	12	4	63	17	0	-	-	-	-	-	0	0	16

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

446/772 WISSELRODDE SWAZ

Ø 26°52'S P BY/AT -GPM HT 1·2M 61
λ 31°56'E H 155M HR 1·2M 61

1961	P IN MB 08	P IN MB 14	T IN°C 08	T IN°C 14	T' IN°C 0	T' IN°C 14	U IN % 08	U IN % 14	N IN 0-8 08	N IN 0-8 14
JAN			25·6	32·0	22·2	23·3	73	44	4·6	4·8
FEB			24·9	32·1	21·5	23·5	73	45	4·6	4·4
MAR			24·6	32·2	21·9	23·9	78	47	5·4	5·0
APR			20·4	28·7	18·9	21·6	86	51	5·4	4·5
MAY			16·8	27·2	15·0	20·0	81	48	3·8	4·1
JUN			13·4	24·5	12·4	18·0	88	50	4·3	4·0
JUL			11·7	25·8	10·3	17·3	83	38	3·1	3·0
AUG			14·3	24·7	12·6	17·1	81	42	3·7	4·0
SEP			19·5	28·4	16·7	19·9	74	42	4·1	3·4
OCT			19·9	27·1	16·5	19·5	69	45	5·2	3·7
NOV			22·3	27·8	19·0	21·1	72	52	6·0	5·2
DEC			23·5	29·7	19·9	22·7	70	52	5·8	5·2
J/Y			19·7	28·3	17·2	20·7	77	46	4·7	4·3

1961	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	33·8	20·0	26·9	-	40·4	27	12·0	30	25·0	1	26·2	28	33·9	19·5	29
FEB	33·6	19·5	26·5	-	39·8	25	11·8	16	24·8	12	25·1	26	11·6	11·6	11
MAR	32·9	20·5	26·7	-	39·5	24	16·3	9	25·5	29	25·0	1	14·0	9·0	3
APR	29·3	16·7	23·0	-	33·2	17	10·1	26	21·5	1	21·5	5	37·4	11·9	1
MAY	28·0	13·2	20·6	-	34·4	22	7·0	15	21·9	19	17·5	4	29·0	14·0	12
JUN	25·3	10·1	17·7	-	29·5	23	2·5	12	20·2	18	16·2	6	14·5	9·5	5
JUL	26·2	8·2	17·2	-	30·0	25	1·5	10	21·6	16	14·0	16	4·5	4·5	31
AUG	25·4	9·7	17·5	-	34·0	29	2·0	8	17·6	3	18·6	31	8·5	8·5	3
SEP	29·1	15·0	22·1	-	39·3	1	7·2	4	16·4	29	20·3	28	43·5	14·0	24
OCT	28·1	15·6	21·9	-	35·8	20	8·0	7	16·5	29	21·6	27	63·5	29·0	28
NOV	28·6	18·8	23·7	-	36·3	21	11·0	1	23·6	24	23·0	21	34·6	24·0	8
DEC	30·4	19·0	24·7	-	37·5	12	12·9	3	20·0	26	22·6	26	22·4	9·5	12
J/Y	29·2	15·5	22·3	-	40·4	-	1·5	-	16·4	-	26·2	-	317·4	29·0	-

1961	VAN ≥0·1	VAN ≥1·0	VAN ≥10	VAN ≥25	>35	>30	<17·5	<10	<-2·5	<0·0	<5	>20	☈	▲	*	≡
JAN	-	3	1	0	14	26	0	0	0	0	0	15	-	-	-	-
FEB	-	1	1	0	8	24	0	0	0	0	0	13	-	0	0	-
MAR	-	2	0	0	5	27	0	0	0	0	0	17	-	0	0	-
APR	-	7	1	0	0	15	0	0	0	0	0	3	-	0	0	-
MAY	-	3	2	0	0	9	0	0	0	0	0	0	-	0	0	-
JUN	-	3	0	0	0	0	0	0	0	0	3	0	-	0	0	9
JUL	-	1	0	0	0	0	0	0	0	0	6	0	-	0	0	5
AUG	-	1	0	0	0	3	0	0	0	0	2	0	-	0	0	4
SEP	-	5	3	0	3	15	1	0	0	0	0	1	-	0	0	0
OCT	-	4	2	1	3	13	1	0	0	0	0	2	-	0	0	0
NOV	-	4	1	0	2	9	0	0	0	0	0	9	-	0	0	0
DEC	-	3	0	0	5	20	0	0	0	0	0	12	-	0	0	0
J/Y	-	37	11	1	40	161	2	0	0	0	11	72	-	-	-	-

474/741 CARLETONVILLE

Ø 26°21'S P BY/AT -GPM HT 1·2M
λ 27°25'E H 1521M HR 1·2M

1961	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	25·7	15·0	17·1	64	41	2·8	4·4
FEB			16·5	25·8	15·7	17·9	75	45	3·1	4·3
MAR			17·0	23·9	15·4	17·1	84	50	3·5	4·9
APR			13·5	22·2	12·4	14·9	88	44	3·4	3·5
MAY			9·8	18·8	8·7	12·0	86	43	2·1	3·1
JUN			6·2	16·8	5·3	10·7	87	45	2·7	3·4
JUL			6·8	17·5	5·1	10·0	77	35	2·2	3·0
AUG			7·8	18·6	5·4	9·7	70	27	0·9	1·2
SEP			-	-	-	-	-	-	-	-
OCT			-	-	-	-	-	-	-	-
NOV			-	-	-	-	-	-	-	-
DEC			-	-	-	-	-	-	-	-
J/Y			-	-	-	-	-	-	-	-

1961	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	27·5	12·5	20·0	-	32·5	13	6·0	30	18·4	29	16·6	12	35·2	13·0	28
FEB	27·7	14·0	20·9	-	32·0	23	9·1	1	20·7	8	16·9	26	73·7	22·6	10
MAR	25·2	13·3	19·3	-	27·7	23	10·4	28	19·2	3	16·2	25	127·1	31·2	4
APR	23·1	9·5	16·3	-	27·7	3	4·7	16	13·7	9	14·7	1	108·8	37·6	9
MAY	20·0	5·6	12·8	-	24·1	22	-1·2	25	12·8	13	10·8	2	-	-	-
JUN	17·9	3·5	10·7	-	21·2	30	-2·5	17	12·4	11	9·5	30	-	-	-
JUL	18·6	2·4	10·5	-	22·0	26	-2·1	24	15·0	30	10·6	29	0·0	0·0	-
AUG	19·5	0·9	10·2	-	28·4	31	-6·0	6	11·7	7	9·4	28	0·0	0·0	-
SEP	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
OCT	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NOV	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
DEC	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
J/Y	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

1961	VAN ≥0·1	VAN ≥1·0	VAN ≥10	VAN ≥25	>35	>30	<17·5	<10	<-2·5	<0·0	<5	>20	☈	▲	*	≡
JAN	-	8	1	0	0	7	0	0	0	0	0	0	5	0	0	0
FEB	-	6	4	0	0	7	0	0	0	0	0	0	8	1	0	0
MAR	-	11	7	1	0	0	0	0	0	0	0	0	4	2	0	0
APR	-	8	4	2	0	0	1	0	0	0	1	0	4	0	0	1
MAY	-	-	-	-	0	0	6	0	0	2	13	0	6	1	0	0
JUN	-	-	-	-	0	0	9	0	0	5	20	0	0	0	0	1
JUL	-	0	0	0	0	0	8	0	0	9	24	0	0	0	0	0
AUG	-	0	0	0	0	0	6	0	4	11	28	0	0	0	0	0
SEP	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
OCT	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NOV	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
DEC	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
J/Y	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

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

476/ 72 JOHANNESBURG / JOUBERT PARK — φ 26°12'S P BY/AT -GPM HT 1·2M 82; λ 28°03'E H 1753M HR 1·2M 82

1961	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	22·9	15·1	-	72	-	3·2	4·5
FEB			18·1	23·9	15·6	-	77	-	3·4	4·4
MAR			17·0	21·9	15·2	16·5	83	57	4·2	5·5
APR			14·8	20·3	12·6	14·6	78	53	3·3	3·6
MAY			11·2	17·3	9·2	11·6	77	49	3·4	3·0
JUN			8·3	14·5	6·7	9·2	80	48	3·2	3·6
JUL			8·6	15·0	6·4	-	73	-	2·2	3·1
AUG			8·3	15·9	5·9	-	70	-	1·4	1·2
SEP			14·9	22·9	10·8	13·1	61	30	1·1	2·0
OCT			16·9	24·8	11·0	14·1	47	28	1·8	2·1
NOV			16·9	21·8	13·6	15·3	69	49	5·0	5·8
DEC			17·9	23·1	14·6	16·3	69	49	4·0	4·6
J/Y			14·3	20·4	11·4	-	71	-	3·0	3·6

1961	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	24·6	14·0	19·3	-0·4	29·9	11	7·6	29	16·3	29	18·7	12	129·7	57·5	15
FEB	25·3	15·4	20·3	1·0	29·2	23	13·0	14	20·9	13	18·2	26	67·3	34·5	7
MAR	23·2	14·3	18·7	0·4	26·5	15	12·2	14	16·5	13	16·5	22	93·3	33·0	31
APR	21·5	11·7	16·6	0·3	25·3	3	9·6	21	13·5	9	14·9	4	89·1	36·0	9
MAY	18·4	6·7	13·5	0·4	22·5	8	1·5	14	12·5	13	13·1	10	52·8	17·0	11
JUN	15·5	6·1	10·8	0·1	18·5	23	2·5	12	9·0	9	10·5	30	12·0	7·5	3
JUL	16·0	6·5	11·3	0·8	19·5	26	3·0	16	11·5	17	10·8	26	2·0	2·0	17
AUG	17·2	5·2	11·2	-2·0	26·0	31	-0·5	6	6·5	7	12·0	31	0·3	0·3	7
SEP	24·1	11·3	17·7	1·8	28·5	16	4·1	3	17·5	4	16·6	21	3·0	1·0	28
OCT	25·8	12·1	18·9	1·0	32·2	21	4·2	5	15·0	29	19·8	24	48·1	34·5	29
NOV	23·2	13·0	18·1	-0·6	29·2	20	9·0	1	19·0	9	19·6	20	101·7	23·5	24
DEC	24·4	13·2	18·8	-0·5	29·0	25	7·7	2	16·0	26	17·3	10	119·0	27·5	17
J/Y	21·6	11·0	16·3	0·2	32·2	-	-0·5	-	6·5	-	19·8	-	718·3	57·5	-

1961	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	9	5	1	0	0	1	0	0	0	0	0	6	1	0	0
FEB	8	7	2	1	0	0	0	0	0	0	0	0	6	0	0	0
MAR	10	9	3	1	0	0	1	0	0	0	0	0	6	1	0	0
APR	10	10	2	1	0	0	4	0	0	0	0	0	-	0	0	0
MAY	8	8	3	0	0	0	11	0	0	0	4	0	-	0	0	0
JUN	4	3	0	0	0	0	24	1	0	0	8	0	0	0	0	0
JUL	1	1	0	0	0	0	25	0	0	0	8	0	-	0	0	0
AUG	1	0	0	0	0	0	15	1	0	1	14	0	0	0	0	0
SEP	4	2	0	0	0	0	0	0	0	0	3	0	-	0	0	0
OCT	7	4	1	1	0	5	2	0	0	0	2	0	-	0	0	0
NOV	17	15	3	0	0	0	0	0	0	0	0	0	-	-	0	0
DEC	17	14	4	1	0	0	1	0	0	0	0	0	-	-	0	0
J/Y	99	82	23	6	0	5	84	2	0	1	39	0	-	-	0	0

480/537 KOOLBANK — φ 26°27'S P BY/AT -GPM HT 1·2M; λ 30°18'E H 1700M HR 1·2M

1961	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			(9·9)	(17·9)	(7·9)	(10·9)	(76)	(40)	(2·6)	(3·4)
JUN			6·4	14·9	5·7	9·0	90	44	4·2	4·0
JUL			6·1	15·5	4·7	8·4	81	35	3·3	2·5
AUG			6·2	16·4	4·7	8·1	79	28	3·3	2·5
SEP			13·4	21·6	10·1	12·2	66	29	2·3	3·1
OCT			14·5	23·0	10·5	13·1	60	29	3·7	3·9
NOV			15·0	20·5	12·9	15·2	79	56	5·0	5·7
DEC			14·2	21·5	12·3	16·0	80	56	4·9	5·4
J/Y			-	-	-	-	-	-	-	-

1961	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	(19·1)	(7·1)	(13·1)	-	23·4	9	-0·2	13	13·8	13	11·4	9	22·7	14·0	30
JUN	15·6	4·5	10·1	-	19·5	3	-0·8	13	8·6	18	8·5	3	13·1	4·8	18
JUL	16·1	3·3	9·7	-	19·6	26	-1·8	7	10·8	16	6·0	17	10·0	6·0	16
AUG	17·0	2·7	9·9	-	26·8	31	-1·2	10	5·3	7	8·6	29	0·5	0·3	6
SEP	23·3	8·3	15·8	-	28·8	11	-0·6	3	11·3	2	15·0	21	58·6	23·8	28
OCT	24·0	9·4	16·7	-	32·0	21	2·0	6	9·3	30	16·7	27	68·3	32·0	29
NOV	22·3	11·2	16·7	-	29·0	19	6·6	1	14·6	5	15·5	20	85·7	21·5	22
DEC	22·7	11·6	17·1	-	28·1	9	7·3	27	11·0	14	14·6	21	155·3	25·0	12
J/Y	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

1961	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	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
FEB	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MAR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
APR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MAY	5	3	1	0	0	0	10	0	0	1	7	0	3	0	0	-
JUN	11	3	0	0	0	0	23	1	0	2	16	0	-	0	0	-
JUL	3	3	0	0	0	0	24	0	0	1	25	0	0	0	0	-
AUG	2	0	0	0	0	0	18	1	0	6	25	0	1	0	2	-
SEP	5	4	3	0	0	0	5	0	0	1	4	0	3	0	0	-
OCT	8	6	2	1	0	5	5	3	0	0	3	0	6	0	0	-
NOV	16	10	5	0	0	0	2	0	0	0	0	0	12	0	0	-
DEC	14	10	7	1	0	0	4	0	0	0	0	0	7	0	0	-
J/Y	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

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

482/689 MANZINI SWAZ ø 26°29'S P BY/AT 600GPM HT 1·2M λ 31°23'E H 599M HR 1·2M

1961	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	947·2	943·9	22·8	29·6	19·5	22·0	74	50	3·7	4·9
FEB	947·8	945·0	21·9	28·7	19·5	21·3	80	50	4·6	4·5
MAR	949·9	946·9	21·4	28·1	19·7	21·3	85	53	5·2	5·5
APR	949·8	947·0	18·2	25·7	16·7	19·7	83	56	4·3	4·0
MAY	950·7	947·7	15·3	24·0	13·4	17·6	81	51	3·4	4·0
JUN	953·7	951·5	13·5	21·5	11·6	15·3	80	50	3·1	4·0
JUL	955·5	953·4	12·4	22·5	10·4	14·8	78	41	1·8	2·6
AUG	955·7	953·1	13·3	21·6	10·8	14·2	74	43	2·7	2·9
SEP	951·3	948·1	18·2	25·7	-	17·3	-	40	3·5	2·9
OCT	948·9	945·9	17·4	24·3	14·6	17·3	73	48	4·5	3·5
NOV	949·0	945·9	19·8	24·5	17·5	19·0	79	58	6·1	5·5
DEC	947·8	944·9	20·0	25·1	17·7	19·8	79	60	5·9	5·0
J/Y	950·6	947·8	17·9	25·1	-	18·3	-	50	4·1	4·1

% THUNDER ▲ HAIL * SNOW ≡ FOG D DATE % PERCENTAGE

1961	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	30·9	19·0	24·9	1·8	36·0	27	14·0	21	22·5	1	23·5	28	10·4	7·5	29
FEB	30·2	18·8	24·5	1·4	35·5	25	13·5	2	20·0	12	22·0	26	90·1	45·8	11
MAR	29·3	19·1	24·2	1·9	37·5	24	16·0	10	21·0	29	22·6	3	99·3	40·0	24
APR	26·6	16·2	21·4	1·1	30·5	14	12·0	26	19·5	1	20·0	5	72·0	20·0	6
MAY	25·2	12·6	18·9	1·3	32·0	22	7·5	14	16·0	19	16·5	5	25·0	13·5	12
JUN	22·4	11·1	16·7	1·5	27·1	23	6·5	12	17·0	18	15·1	21	17·4	7·0	20
JUL	23·2	9·7	16·5	1·4	28·1	25	4·5	10	16·0	16	13·8	27	4·8	3·2	16
AUG	22·5	9·8	16·1	-0·8	32·0	29	4·5	8	13·5	7	17·6	29	15·8	15·0	3
SEP	26·6	14·4	20·5	1·5	37·7	1	6·5	3	14·9	29	18·5	21	56·8	27·5	28
OCT	25·5	13·9	19·7	-1·0	34·5	13	9·3	31	13·8	29	18·6	27	96·1	48·5	28
NOV	25·7	16·7	21·2	-0·5	33·3	21	12·1	1	19·4	24	20·2	20	120·5	33·5	8
DEC	26·6	16·9	21·7	-1·2	33·9	12	10·9	3	18·2	26	20·2	10	124·8	38·5	13
J/Y	26·2	14·9	20·5	0·7	37·7	-	4·5	-	13·5	-	23·5	-	733·0	48·5	-

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

1961	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	6	2	0	0	3	18	0	0	0	0	0	12	-	0	0	0
FEB	6	6	3	2	1	17	0	0	0	0	0	10	-	0	0	0
MAR	9	8	3	1	1	11	0	0	0	0	0	8	-	0	0	0
APR	7	6	4	0	0	1	0	0	0	0	0	0	-	0	0	0
MAY	4	4	1	0	0	2	1	0	0	0	0	0	-	0	0	0
JUN	6	4	0	0	0	0	1	0	0	0	0	0	-	0	0	0
JUL	3	2	0	0	0	0	1	0	0	0	1	0	-	0	0	2
AUG	3	1	1	0	0	3	3	0	0	0	1	0	-	1	0	0
SEP	3	3	2	1	3	11	1	0	0	0	0	0	-	0	0	0
OCT	10	5	3	2	0	7	4	0	0	0	0	0	-	0	0	0
NOV	16	13	4	1	0	4	0	0	0	0	0	1	-	0	0	0
DEC	13	10	4	1	0	8	0	0	0	0	0	2	-	0	0	1
J/Y	86	64	25	8	8	82	11	0	0	0	2	33	-	1	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

483/807 STEGI SWAZ ø 26°27'S P BY/AT -GPM HT 1·2M λ 31°57'E H 653M HR 1·2M

1961	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	28·0	19·3	21·1	76	52	3·1	3·8
FEB			20·8	27·0	18·4	21·0	79	57	3·5	3·2
MAR			21·2	27·0	19·6	20·9	86	56	4·4	4·1
APR			19·2	25·1	18·0	19·0	89	54	5·1	3·7
MAY			17·0	23·1	14·8	16·8	79	51	2·1	2·8
JUN			14·8	19·5	13·4	14·6	85	57	2·7	3·2
JUL			14·4	20·3	12·6	13·6	81	45	2·4	3·7
AUG			14·1	19·3	12·2	13·7	80	52	2·6	4·5
SEP			17·7	23·7	15·2	16·6	76	46	4·5	3·0
OCT			16·3	22·5	14·2	16·6	79	53	4·3	3·2
NOV			18·3	22·7	16·6	17·5	84	58	6·1	5·3
DEC			19·0	24·3	17·0	18·9	82	59	5·9	4·8
J/Y			17·9	23·5	15·9	17·5	81	53	3·9	3·8

% DONDER ▲ HAEL * SNEEU ≡ MIS D DATUM % PERSENTASIE

1961	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	-	17·7	-	-	-	-	13·0	1	-	-	22·3	28	8·8	4·0	20
FEB	-	17·7	-	-	-	-	13·4	16	-	-	22·6	5	107·5	69·0	11
MAR	-	18·0	-	-	-	-	15·6	4	-	-	20·4	3	69·0	21·5	26
APR	-	15·9	-	-	-	-	13·9	1	-	-	18·6	3	66·0	25·0	6
MAY	-	13·4	-	-	-	-	8·0	13	-	-	18·0	22	55·5	28·5	30
JUN	-	12·5	-	-	-	-	9·2	8	-	-	14·4	21	42·0	21·0	1
JUL	-	11·2	-	-	-	-	8·9	8	-	-	13·6	26	12·5	5·5	16
AUG	-	10·9	-	-	-	-	6·5	4	-	-	16·8	29	21·5	9·5	3
SEP	-	13·8	-	-	-	-	8·4	4	-	-	20·9	15	67·5	34·5	24
OCT	-	13·1	-	-	-	-	8·2	31	-	-	19·4	21	113·0	44·0	28
NOV	-	15·0	-	-	-	-	9·9	1	-	-	19·4	13	85·0	26·5	5
DEC	-	15·9	-	-	-	-	10·6	2	-	-	21·6	25	61·0	23·0	26
J/Y	-	14·6	-	-	-	-	6·5	-	-	-	22·6	-	709·5	69·0	-

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

1961	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	0	0	-	-	-	-	0	0	0	7	-	-	-	-
FEB	-	6	2	2	-	-	-	-	0	0	0	3	-	-	-	-
MAR	-	8	3	0	-	-	-	-	0	0	0	2	-	-	-	-
APR	-	8	3	1	-	-	-	-	0	0	0	0	-	-	-	-
MAY	-	3	2	1	-	-	-	-	0	0	0	0	-	-	-	-
JUN	-	8	1	0	-	-	-	-	0	0	0	0	-	-	-	-
JUL	-	3	0	0	-	-	-	-	0	0	0	0	-	-	-	-
AUG	-	4	0	0	-	-	-	-	0	0	0	0	-	-	-	-
SEP	-	5	2	1	-	-	-	-	0	0	0	1	-	-	-	-
OCT	-	6	3	2	-	-	-	-	0	0	0	0	-	-	-	-
NOV	-	9	2	1	-	-	-	-	0	0	0	0	-	-	-	-
DEC	-	8	2	0	-	-	-	-	0	0	0	2	-	-	-	-
J/Y	-	70	20	8	-	-	-	-	0	0	0	15	-	-	-	-

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

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

512/320 BLUEBIRD FARM — Ø 25°50'S P BY/AT -GPM HT 1·2M; λ 27°41'E H 1220M HR 1·2M

1961	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			20·3	27·5	16·4	18·7	67	42	2·7	3·3
FEB			19·6	–	16·9	–	76	–	3·1	–
MAR			18·4	(25·1)	16·3	(18·7)	81	(48)	3·9	(4·1)
APR			13·7	24·4	12·5	16·9	87	46	3·0	2·6
MAY			9·3	21·3	8·1	14·3	85	45	2·5	1·9
JUN			7·2	18·5	6·1	12·1	85	45	2·3	2·8
JUL			5·2	19·4	–	11·2	–	34	1·7	2·1
AUG			6·5	20·3	4·6	11·1	73	29	1·7	1·5
SEP			15·2	(27·1)	11·0	(15·3)	60	(25)	1·2	(1·5)
OCT			18·4	29·6	13·0	16·9	53	25	1·1	1·2
NOV			20·0	(26·3)	16·3	(18·1)	68	(44)	3·2	(4·7)
DEC			20·8	27·6	17·4	19·6	72	46	3·4	4·0
J/Y			14·6	–	–	–	–	–	2·5	–

1961	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	29·0	14·2	21·6	–	33·7	14	6·7	30	20·2	29	19·5	20	44·3	21·0	28
FEB	29·1	15·4	22·3	–	32·7	23	10·5	1	24·0	10	18·9	10	91·1	21·5	17
MAR	27·5	14·8	21·1	–	32·1	24	11·0	28	21·0	13	18·3	18	67·0	29·0	1
APR	25·2	10·8	18·0	–	29·6	3	4·6	30	18·5	5	16·8	6	106·2	54·0	9
MAY	21·8	5·7	13·7	–	27·5	8	-1·5	14	15·6	28	12·0	12	59·6	18·3	27
JUN	19·4	4·1	11·7	–	23·8	29	-1·5	14	12·3	9	11·3	4	9·3	6·4	3
JUL	20·0	2·2	11·1	–	23·4	26	-3·5	16	16·0	30	10·2	30	0·0	0·0	–
AUG	21·3	1·5	11·4	–	29·7	31	-4·3	6	12·0	7	9·2	29	0·1	0·1	1
SEP	28·1	9·0	18·5	–	33·2	16	3·6	7	20·6	4	14·5	29	2·5	1·6	29
OCT	30·3	10·2	20·3	–	36·5	21	2·0	7	20·5	29	18·0	27	56·1	23·5	29
NOV	27·6	14·7	21·1	–	34·0	20	10·0	2	22·5	27	18·4	22	67·2	18·2	13
DEC	29·0	14·7	21·9	–	35·5	23	11·5	23	19·5	3	18·0	20	49·7	27·0	10
J/Y	25·7	9·8	17·7	–	36·5	–	-4·3	–	12·0	–	19·5	–	553·1	54·0	–

1961	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	8	5	2	0	0	12	0	0	0	0	0	0	8	1	0	0
FEB	12	9	4	0	0	9	0	0	0	0	0	0	6	0	0	0
MAR	10	7	2	1	0	4	0	0	0	0	0	0	4	0	0	0
APR	8	7	2	2	0	0	0	0	0	0	1	0	2	0	0	0
MAY	9	7	3	0	0	0	4	0	0	2	12	0	6	0	0	0
JUN	3	2	0	0	0	0	5	0	0	4	18	0	0	0	0	0
JUL	0	0	0	0	0	0	2	0	1	12	24	0	0	0	0	0
AUG	1	0	0	0	0	0	5	0	2	9	26	0	0	0	0	0
SEP	2	1	0	0	0	13	0	0	0	0	2	0	6	0	0	0
OCT	6	4	2	0	6	17	0	0	0	0	6	0	7	0	0	0
NOV	11	8	3	0	0	8	0	0	0	0	0	0	10	0	0	0
DEC	13	4	2	1	1	14	0	0	0	0	0	0	12	0	0	0
J/Y	83	54	20	4	7	77	17	0	3	27	89	0	61	1	0	0

512/545 HARTEBEESTPOORT AGR — Ø 25°35'S P BY/AT -GPM HT 1·2M; λ 27°49'E H 1158M HR 1·2M

1961	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	28·2	17·4	19·8	68	45	2·5	3·5
FEB			20·9	28·4	17·8	20·0	74	45	3·7	4·2
MAR			19·3	26·6	17·2	19·6	81	51	3·5	4·3
APR			15·8	25·1	14·4	17·7	86	47	3·3	3·4
MAY			10·9	21·7	9·9	14·7	88	45	2·8	3·0
JUN			7·7	19·8	6·7	13·1	87	45	2·6	3·1
JUL			6·2	20·2	4·8	11·9	81	34	2·1	3·0
AUG			7·6	21·2	5·3	11·6	70	27	1·7	2·1
SEP			16·2	28·1	12·0	15·9	60	25	1·2	1·5
OCT			19·5	30·0	12·8	17·1	45	24	1·5	1·5
NOV			20·6	26·8	16·8	18·4	68	43	4·5	4·9
DEC			21·2	27·7	17·2	19·3	67	44	3·7	4·1
J/Y			15·6	25·3	12·7	16·6	73	40	2·8	3·2

1961	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	30·0	15·4	22·7	-1·3	35·0	11	7·0	30	22·5	29	20·4	20	50·0	20·0	14
FEB	29·9	16·7	23·3	-0·2	34·4	23	12·5	1	24·4	10	19·2	28	109·0	40·0	10
MAR	27·9	15·8	21·9	0·2	32·5	24	11·6	28	21·0	13	19·4	25	60·5	24·0	3
APR	26·2	12·4	19·3	0·6	30·6	3	7·2	30	18·8	5	18·6	9	111·5	42·5	9
MAY	22·8	7·7	15·3	0·1	27·9	8	0·5	15	16·4	28	13·0	28	54·0	12·0	30
JUN	20·5	5·3	12·9	1·2	23·6	29	-0·6	17	14·0	9	11·2	25	4·5	4·5	3
JUL	21·1	3·6	12·3	1·0	24·0	25	-1·1	14	17·6	17	10·3	17	0·0	0·0	–
AUG	22·3	3·3	12·8	-1·1	31·4	31	-0·6	10	13·5	7	9·7	28	0·0	0·0	–
SEP	29·3	10·7	20·0	-2·4	33·8	16	2·5	5	22·5	4	17·0	22	10·0	4·0	28
OCT	31·1	12·1	21·6	0·5	37·6	24	3·4	5	22·6	31	19·5	24	32·0	18·0	29
NOV	27·8	15·8	21·8	-0·7	34·8	20	10·4	2	22·5	15	20·3	22	94·5	34·5	24
DEC	29·6	15·6	22·6	-1·0	35·4	9	11·5	26	20·5	3	19·5	10	149·0	102·0	26
J/Y	26·5	11·2	18·9	0·2	37·6	–	-1·1	–	13·5	–	20·4	–	675·0	102·0	–

1961	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	3	0	0	14	0	0	0	0	0	2	–	0	0	0
FEB	–	6	5	2	0	13	0	0	0	0	0	0	–	0	0	0
MAR	–	5	3	0	0	5	0	0	0	0	0	0	–	0	0	0
APR	–	6	4	1	0	1	0	0	0	0	0	0	–	0	0	0
MAY	–	7	2	0	0	0	1	0	0	0	8	0	–	0	0	0
JUN	–	1	0	0	0	0	3	0	0	2	12	0	–	0	0	0
JUL	–	0	0	0	0	0	0	0	0	2	21	0	–	0	0	0
AUG	–	0	0	0	0	1	1	0	0	6	23	0	–	0	0	0
SEP	–	3	0	0	0	16	0	0	0	0	1	0	–	1	0	0
OCT	–	3	1	0	8	19	0	0	0	0	3	0	–	0	0	0
NOV	–	8	3	1	0	9	0	0	0	0	0	1	–	0	0	0
DEC	–	6	3	1	1	15	0	0	0	0	0	0	–	1	0	0
J/Y	–	49	24	5	9	93	5	0	0	10	68	1	–	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

519/ 17 BARBERTON AGR Ø 25°47'S P BY/AT -GPM HT 1·2M
X 31°01'E H 772M HR 1·2M

% THUNDER
▲ HAIL
* SNOW
≡ FOG
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 METERS
HT HEIGHT OF DRY BULB THERM
HR HEIGHT OF RAINGAUGE
HA HEIGHT OF ANEMOGRAPH

1961	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	28·6	19·3	21·0	76	49	4·4	4·8
FEB			21·6	28·6	19·3	21·0	80	49	4·6	4·7
MAR			21·0	27·6	19·3	20·6	85	51	5·3	5·6
APR			17·8	25·4	16·5	19·2	87	54	4·0	3·8
MAY			14·9	24·4	13·2	16·5	82	42	3·5	4·1
JUN			12·1	21·3	11·1	14·6	88	46	3·9	4·2
JUL			11·3	21·7	9·7	13·8	81	38	2·9	3·5
AUG			12·5	21·8	10·7	13·6	80	36	3·2	3·7
SEP			17·5	26·4	14·3	17·0	70	36	4·3	3·7
OCT			17·6	26·3	14·8	17·5	73	39	4·3	3·2
NOV			18·9	24·7	16·8	19·1	81	57	6·4	6·0
DEC			19·7	25·7	-	-	-	-	6·2	5·3
J/Y			17·3	25·2	-	-	-	-	4·5	4·4

1961	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	30·2	18·5	24·5	-	35·6	12	11·8	31	23·0	1	22·8	14	52·5	21·5	14
FEB	29·9	18·3	24·1	-	33·5	22	12·2	2	22·8	13	22·5	9	120·7	59·5	11
MAR	28·7	18·1	23·4	-	35·4	24	14·5	10	22·2	25	21·4	3	78·8	39·5	24
APR	26·7	14·5	20·6	-	30·3	18	9·9	28	19·4	10	19·5	4	85·5	38·0	5
MAY	25·3	11·4	18·3	-	30·0	11	3·6	14	19·5	19	16·4	5	16·4	10·0	30
JUN	22·0	9·1	15·5	-	25·5	23	4·0	12	15·2	26	13·3	6	55·6	34·5	20
JUL	22·5	7·8	15·1	-	27·0	25	3·3	10	16·8	16	14·5	5	6·8	4·0	16
AUG	22·8	8·4	15·6	-	32·6	31	3·0	8	13·8	7	13·7	3	5·0	3·0	3
SEP	27·4	13·1	20·3	-	35·1	15	7·4	5	16·8	2	18·2	22	47·7	20·5	29
OCT	27·2	13·9	20·5	-	37·4	21	7·4	6	14·7	30	19·8	28	102·0	58·0	28
NOV	26·1	16·7	21·4	-	32·6	4	13·2	2	20·5	7	20·7	21	136·4	66·0	22
DEC	27·0	17·4	22·2	-	32·7	20	13·9	31	17·7	26	20·8	20	265·7	74·4	25
J/Y	26·3	13·9	20·1	-	37·4	-	3·0	-	13·8	-	22·8	-	973·1	74·4	-

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

1961	AANTAL DAE IN GEGEWE PERKE / NUMBER OF DAYS WITHIN GIVEN LIMITS: VAN REEN ≥0·1	VAN REEN ≥1·0	VAN RAIN ≥10	VAN RAIN ≥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	%	▲	*	≡
JAN	10	9	1	0	0	17	0	0	0	0	0	10	7	1	0	-
FEB	5	5	4	2	0	16	0	0	0	0	0	8	6	0	0	-
MAR	9	8	3	1	1	7	0	0	0	0	0	4	5	0	0	-
APR	10	9	3	1	0	1	0	0	0	0	0	0	-	0	0	-
MAY	4	3	1	0	0	0	0	0	0	0	1	0	3	0	0	-
JUN	8	5	2	1	0	0	1	0	0	0	2	0	2	0	0	-
JUL	3	3	0	0	0	0	2	0	0	0	4	0	0	0	0	-
AUG	3	2	0	0	0	2	4	0	0	0	5	0	1	0	0	-
SEP	5	4	2	0	1	12	1	0	0	0	0	0	-	0	0	-
OCT	6	5	3	2	3	13	3	0	0	0	0	0	-	0	0	-
NOV	14	12	4	1	0	6	0	0	0	0	0	1	5	1	0	-
DEC	13	11	6	4	0	8	0	0	0	0	0	2	9	3	0	-
J/Y	90	76	29	12	5	82	11	0	0	0	12	24	-	5	0	-

519/ 77 BARBERTON TNK Ø 25°47'S P BY/AT -GPM HT 1·2M
X 31°03'E H 852M HR 1·2M

% DONDER
▲ HAEL
* SNEEU
≡ MIS
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 GEOPOTENSIALE METERS
HT HOOGTE VAN DROEBOL TERM
HR HOOGTE VAN REENMETER
HA HOOGTE VAN ANEMOGRAAF

1961	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	29·0	18·8	20·8	72	46	3·5	3·8
FEB			21·2	28·8	18·6	20·6	77	46	4·4	4·1
MAR			20·7	27·9	18·7	20·4	82	49	4·7	4·3
APR			17·7	25·7	15·9	18·8	83	50	3·3	3·0
MAY			15·4	24·6	13·0	16·5	76	41	2·7	3·3
JUN			12·3	21·6	10·9	14·4	84	43	3·1	3·3
JUL			12·0	21·5	10·1	13·4	78	36	2·5	2·4
AUG			12·2	21·6	10·1	13·5	76	36	2·5	2·5
SEP			17·0	26·2	14·0	16·9	71	36	3·6	2·8
OCT			17·5	26·1	14·3	17·2	70	38	3·9	2·9
NOV			18·6	24·5	16·5	18·7	80	56	6·0	5·6
DEC			19·1	25·3	-	-	-	-	5·7	4·5
J/Y			17·1	25·2	-	-	-	-	3·8	3·5

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

1961	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	30·4	18·7	24·5	1·5	35·3	12	13·6	1	21·2	1	22·9	14	65·7	32·0	14
FEB	30·1	18·0	24·3	1·3	34·9	25	14·3	17	21·8	13	21·9	9	142·8	45·5	11
MAR	29·0	18·6	23·8	1·7	35·8	24	16·0	9	21·6	25	21·0	24	89·8	41·8	24
APR	26·8	15·9	21·3	0·4	32·4	16	13·0	26	18·4	10	19·8	5	87·5	35·5	5
MAY	25·5	13·5	19·5	1·2	30·4	22	5·0	14	19·5	19	16·4	21	15·0	7·4	30
JUN	21·9	11·2	16·5	0·4	25·6	23	7·5	12	14·6	26	13·6	6	51·9	30·5	20
JUL	22·2	10·1	16·1	0·0	27·0	25	5·7	10	16·0	16	14·9	5	5·2	3·0	16
AUG	22·6	10·4	16·5	-1·2	32·0	31	5·6	8	12·6	7	14·4	31	15·1	12·6	3
SEP	27·1	14·9	21·0	1·3	35·2	1	10·0	4	16·5	2	20·5	16	43·0	18·0	28
OCT	27·0	14·7	20·9	-0·4	36·5	20	9·2	6	14·2	30	19·9	24	95·5	48·6	28
NOV	25·8	16·5	21·1	-0·6	32·8	21	12·9	1	19·8	7	20·5	21	127·0	51·0	22
DEC	27·1	17·0	22·1	-0·7	34·0	20	14·0	27	17·3	26	20·6	20	252·4	77·7	13
J/Y	26·3	15·0	20·7	0·4	36·5	-	5·0	-	12·6	-	22·9	-	990·9	77·7	-

1961	AANTAL DAE IN GEGEWE PERKE / NUMBER OF DAYS WITHIN GIVEN LIMITS: VAN REEN ≥0·1	VAN REEN ≥1·0	VAN RAIN ≥10	VAN RAIN ≥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	%	▲	*	≡
JAN	10	7	2	1	1	19	0	0	0	0	0	12	7	0	0	-
FEB	6	5	4	3	0	16	0	0	0	0	0	9	7	1	0	-
MAR	11	10	2	1	1	9	0	0	0	0	0	6	6	0	0	-
APR	9	8	4	1	0	2	0	0	0	0	0	0	-	0	0	-
MAY	7	3	0	0	0	1	0	0	0	0	0	0	3	0	0	-
JUN	6	5	2	1	0	0	1	0	0	0	0	0	1	0	0	-
JUL	3	2	0	0	0	0	2	0	0	0	0	0	0	0	0	-
AUG	4	2	1	0	0	2	4	0	0	0	0	0	3	0	0	-
SEP	5	4	3	0	2	12	3	0	0	0	0	1	3	0	0	-
OCT	7	6	3	1	2	13	3	0	0	0	0	0	7	0	0	-
NOV	13	13	4	1	0	5	0	0	0	0	0	1	7	0	0	-
DEC	12	11	5	3	0	9	1	0	0	0	0	2	9	2	0	-
J/Y	93	76	30	12	6	88	14	0	0	0	0	31	-	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

548/280 SAULSPOORT HOSP

ø 25°10'S P BY/AT -GPM HT 1·2M 69
λ 27°10'E H 1158M HR 1·2M 69

1961	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			21·8	28·9	18·4	20·5	72	45	3·6	3·6
MAR			20·4	26·7	18·1	19·9	80	52	2·8	4·4
APR			16·7	24·8	15·2	18·1	85	51	3·8	3·5
MAY			12·5	22·6	11·3	15·4	86	45	2·6	2·3
JUN			8·8	19·4	7·9	12·8	89	45	2·4	3·1
JUL			-	-	-	-	-	-	-	-
AUG			10·5	21·4	7·1	11·8	60	28	1·1	1·2
SEP			18·1	28·3	12·9	16·7	54	28	0·9	1·2
OCT			21·4	30·6	13·7	17·5	41	24	1·8	1·2
NOV			21·6	27·5	16·9	18·5	62	41	3·8	4·6
DEC			(20·7)	-	(17·5)	-	(73)	-	(4·1)	-
J/Y			-	-	-	-	-	-	-	-

1961	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	-	-	-	-	-	-	-	-	-	-	-	-	126·4	51·4	18
FEB	29·9	16·6	23·3	0·4	33·9	23	8·5	1	26·2	10	20·1	8	45·4	17·2	8
MAR	27·6	15·3	21·5	0·0	32·1	24	12·6	28	21·1	5	18·6	22	135·0	51·1	4
APR	25·5	12·5	19·0	-0·2	29·6	4	8·3	17	16·8	10	17·1	9	183·5	78·7	9
MAY	23·0	7·8	15·4	0·3	26·7	8	-0·4	14	17·8	13	12·8	21	60·5	18·9	28
JUN	20·2	5·0	12·6	0·5	23·1	23	1·0	11	14·4	9	11·1	4	12·7	5·7	3
JUL	-	-	-	-	-	-	-	-	-	-	-	-	0·4	0·4	28
AUG	22·1	4·3	13·2	-1·9	31·5	31	0·1	13	17·2	7	13·5	28	0·6	0·6	7
SEP	29·1	12·2	20·7	1·2	33·2	16	5·5	6	22·7	4	18·1	22	1·7	1·1	28
OCT	31·3	13·3	22·3	0·0	37·1	24	6·1	5	22·7	30	20·8	21	33·1	13·3	28
NOV	28·8	15·8	22·3	0·0	36·1	20	11·7	8	22·9	15	22·7	20	116·0	41·5	24
DEC	-	-	-	-	-	-	-	-	-	-	-	-	154·3	32·1	10
J/Y	-	-	-	-	-	-	-	-	-	-	-	-	869·6	78·7	-

1961	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	8	6	3	3	-	-	-	-	-	-	-	-	-	-	-	-
FEB	6	5	2	0	0	13	0	0	0	0	0	1	8	0	0	0
MAR	8	7	4	2	0	5	0	0	0	0	0	0	6	0	0	0
APR	10	10	4	2	0	0	0	0	0	0	0	0	-	0	0	1
MAY	9	9	2	0	0	0	0	0	0	1	7	0	5	0	0	0
JUN	4	3	0	0	0	0	2	0	0	0	14	0	0	0	0	1
JUL	1	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-
AUG	1	0	0	0	0	1	1	0	0	2	20	0	0	0	0	0
SEP	2	1	0	0	0	15	0	0	0	0	0	0	4	0	0	0
OCT	5	4	1	0	7	20	0	0	0	0	0	4	6	0	0	0
NOV	12	9	4	2	3	9	0	0	0	0	0	2	13	0	0	0
DEC	13	12	5	3	-	-	-	-	-	-	-	-	7	3	0	0
J/Y	79	66	25	12	-	-	-	-	-	-	-	-	-	-	-	-

554/816 LYDENBURG VIS

ø 25°06'S P BY/AT -GPM HT 1·2M
λ 30°28'E H 1445M HR 1·2M

1961	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	23·7	15·7	17·3	73	52	2·5	4·0
FEB			18·3	(23·8)	15·5	(17·1)	75	(50)	3·6	(3·7)
MAR			17·7	22·7	15·6	16·9	80	55	2·8	4·2
APR			15·1	22·0	13·2	15·2	81	47	2·2	3·2
MAY			12·4	(20·7)	10·5	(13·9)	79	(45)	2·2	(2·6)
JUN			9·4	17·0	8·2	11·3	85	49	2·6	3·4
JUL			8·5	17·5	6·6	9·8	76	34	1·8	2·2
AUG			9·2	18·1	7·0	10·4	73	35	2·2	1·8
SEP			15·3	(23·0)	11·3	(14·5)	62	(37)	0·9	(2·6)
OCT			16·2	(23·9)	12·5	(14·8)	65	(35)	2·8	(2·2)
NOV			17·4	(22·2)	14·4	(16·5)	72	(56)	4·2	(4·7)
DEC			17·6	23·0	14·9	16·7	75	52	4·0	4·5
J/Y			14·7	(21·5)	12·1	(14·5)	75	(46)	2·7	(3·3)

1961	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	13·6	19·8	-0·3	29·3	9	9·0	30	17·7	1	18·0	19	39·3	10·0	16
FEB	25·7	13·9	19·8	0·2	28·8	2	8·7	1	19·4	13	17·4	23	204·0	110·0	9
MAR	24·1	13·6	18·9	0·4	27·0	22	9·8	12	19·0	25	17·0	23	62·0	22·0	24
APR	22·9	10·8	16·9	0·5	25·6	3	6·0	29	16·1	10	15·6	7	61·7	12·5	5
MAY	21·6	7·6	14·6	0·6	25·6	22	2·4	14	17·4	25	12·4	5	17·4	10·0	30
JUN	17·8	5·4	11·6	0·1	20·6	5	-1·0	13	12·5	26	10·0	2	55·9	29·4	20
JUL	18·2	4·6	11·4	0·3	21·7	26	0·2	8	13·3	16	9·2	5	9·0	9·0	28
AUG	18·7	4·1	11·4	-1·9	28·1	31	-0·5	9	7·8	7	10·4	31	0·0	0·0	-
SEP	24·4	9·3	16·9	1·1	30·3	11	1·4	5	15·3	3	13·5	16	37·0	25·5	24
OCT	25·4	10·6	18·0	0·0	33·5	24	3·0	6	12·0	30	16·8	28	57·6	33·5	29
NOV	23·5	12·9	18·2	-0·7	28·8	20	7·4	16	16·6	15	17·0	30	50·8	26·5	22
DEC	23·9	13·7	18·8	-0·9	29·4	21	9·5	31	15·6	26	16·8	21	109·9	29·2	27
J/Y	22·7	10·0	16·3	-0·1	33·5	-	-1·0	-	7·8	-	18·0	-	704·6	110·0	-

1961	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	8	1	0	0	0	0	0	0	0	0	0	10	0	0	0
FEB	12	11	4	1	0	0	0	0	0	0	0	0	6	0	0	0
MAR	10	9	2	0	0	0	0	0	0	0	0	0	4	0	0	0
APR	7	7	2	0	0	0	1	0	0	0	0	0	-	0	0	0
MAY	4	3	1	0	0	0	1	0	0	0	7	0	-	0	0	0
JUN	9	8	2	1	0	0	11	0	0	2	13	0	-	0	0	0
JUL	1	1	0	0	0	0	10	0	0	0	20	0	0	0	0	0
AUG	0	0	0	0	0	0	9	1	0	1	18	0	0	0	0	0
SEP	3	2	2	1	0	1	2	0	0	0	4	0	4	0	0	0
OCT	5	4	2	1	0	7	4	0	0	0	1	0	-	0	0	0
NOV	4	3	2	1	0	0	1	0	0	0	0	0	3	0	0	0
DEC	8	8	4	1	0	0	3	0	0	0	0	0	5	0	0	0
J/Y	73	64	22	6	0	8	42	1	0	3	63	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

555/663A D R DE WET BOS Ø 25°03'S P BY/AT -6PM HT 1·2M
λ 30°53'E H 915M HR 1·2M

1961	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)	27·0	-	-	-	-	-	-
FEB			19·7	25·1	17·7	-	82	-	-	-
MAR			19·3	24·7	17·9	20·3	87	66	4·4	4·7
APR			16·6	(23·4)	15·1	(19·4)	85	(64)	3·7	(4·0)
MAY			14·2	-	12·2	-	79	-	1·8	-
JUN			11·2	(18·7)	9·6	(13·9)	81	(57)	2·5	(3·3)
JUL			10·3	(19·2)	8·5	(12·5)	78	(42)	1·9	(2·4)
AUG			11·2	19·1	9·3	13·5	78	51	3·1	2·8
SEP			15·8	23·3	13·0	16·1	72	45	3·2	3·1
OCT			16·2	(23·1)	13·7	(16·7)	75	(50)	4·3	(3·3)
NOV			17·4	(22·4)	15·5	(17·9)	82	(63)	6·0	(5·6)
DEC			18·2	22·9	16·4	18·4	83	64	6·0	4·7
J/Y			(15·9)	-	-	-	-	-	-	-

1961	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	-	16·0	-	-	-	-	11·2	31	-	-	19·2	19	272·5	129·5	14
FEB	-	16·2	-	-	-	-	10·6	2	-	-	19·3	28	132·5	48·5	12
MAR	25·8	16·5	21·1	-	30·6	24	13·0	10	20·2	25	19·1	24	188·5	71·0	24
APR	24·2	13·8	19·0	-	27·8	18	9·4	29	17·4	10	16·9	7	132·0	46·0	1
MAY	23·5	11·5	17·5	-	29·9	22	5·0	14	18·0	5	15·9	4	10·5	5·5	5
JUN	20·0	9·1	14·5	-	24·3	1	4·5	12	15·1	26	13·0	20	68·5	33·0	20
JUL	20·3	8·2	14·3	-	25·4	26	4·8	8	13·9	16	10·8	23	25·4	22·0	16
AUG	20·3	8·5	14·4	-	30·5	31	4·5	4	11·0	7	14·5	31	22·4	7·5	17
SEP	24·6	12·2	18·4	-	32·3	1	6·0	5	13·0	2	15·8	21	36·7	10·5	25
OCT	24·6	11·8	18·0	-	34·7	21	5·7	6	12·0	4	16·9	14	74·9	34·5	29
NOV	23·9	14·1	19·0	-	31·7	4	10·0	1	15·7	15	18·0	21	163·5	50·0	13
DEC	24·1	15·0	19·5	-	31·0	21	10·7	16	15·5	14	18·2	22	187·7	32·5	26
J/Y	-	12·7	-	-	-	-	4·5	-	11·0	-	19·3	-	1315·1	129·5	-

1961	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	-	11	7	3	-	-	-	-	0	0	0	0	-	-	-	-
FEB	-	10	4	2	-	-	-	-	0	0	0	0	-	-	-	-
MAR	-	10	4	3	0	1	0	0	0	0	0	0	-	0	0	7
APR	-	8	6	2	0	0	1	0	0	0	0	0	-	0	0	10
MAY	-	3	0	0	0	0	0	0	0	0	0	0	-	0	0	5
JUN	-	8	2	1	0	0	4	0	0	0	1	0	-	0	0	4
JUL	-	3	1	0	0	0	5	0	0	0	2	0	-	0	0	0
AUG	-	4	0	0	0	1	8	0	0	0	1	0	-	0	0	2
SEP	-	5	2	0	0	7	1	0	0	0	0	0	-	0	0	7
OCT	-	6	2	1	0	9	5	0	0	0	0	0	-	0	0	12
NOV	-	16	3	2	0	5	1	0	0	0	0	0	-	0	0	18
DEC	-	17	10	2	0	4	3	0	0	0	0	0	-	0	0	17
J/Y	-	101	41	16	-	-	-	-	0	0	4	0	-	-	-	-

589/594 TOWOOMBA AGR Ø 24°54'S P BY/AT 1100GPM HT 1·2M
λ 28°20'E H 1139M HR 1·2M

1961	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	894·0	892·7	22·1	26·8	17·9	19·0	66	47	2·8	4·4
FEB	894·5	893·0	21·6	27·5	18·7	19·7	76	47	4·1	4·5
MAR	895·8	894·3	20·5	26·1	17·5	19·2	74	51	4·0	5·2
APR	896·0	894·5	18·1	25·6	15·6	17·6	77	44	3·1	3·6
MAY	896·9	895·3	14·9	23·7	12·2	15·3	73	39	2·9	3·5
JUN	899·5	898·1	10·6	19·8	9·2	12·7	83	42	2·8	3·4
JUL	902·3	900·4	11·0	20·3	8·5	12·0	72	34	1·8	3·1
AUG	901·3	899·5	12·1	21·4	8·9	12·0	65	29	0·8	2·5
SEP	898·1	895·0	19·3	28·5	13·7	16·9	55	28	0·7	2·1
OCT	895·5	892·3	22·0	30·5	14·1	17·1	40	23	1·5	2·3
NOV	895·1	893·3	21·8	27·2	17·1	18·5	62	42	3·8	6·2
DEC	893·6	892·2	22·1	27·7	17·9	19·5	66	45	3·1	4·9
J/Y	896·9	895·1	18·0	25·4	14·3	16·6	67	39	2·6	3·8

1961	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	29·0	15·3	22·1	-1·1	32·3	14	9·2	30	22·7	1	19·4	18	60·5	12·0	18
FEB	29·1	16·4	22·7	-0·1	33·0	23	12·2	3	23·5	14	19·4	7	67·3	20·6	9
MAR	27·6	15·2	21·4	0·1	33·0	24	12·0	27	21·7	13	18·3	3	62·1	25·8	4
APR	26·7	12·7	19·7	0·9	30·7	3	7·2	30	21·7	10	17·2	6	51·9	16·8	9
MAY	24·8	8·8	16·8	1·9	30·2	22	1·0	14	17·7	13	14·3	21	29·2	8·5	30
JUN	20·8	6·2	13·5	1·5	24·2	5	1·5	14	16·5	11	11·4	25	12·0	8·0	9
JUL	21·3	5·3	13·3	1·3	24·8	25	1·5	16	18·4	17	10·8	17	0·4	0·4	17
AUG	22·6	5·1	13·9	-1·2	33·0	31	-0·9	6	15·3	7	12·7	17	0·6	0·6	18
SEP	29·7	11·7	20·7	1·8	34·0	16	4·0	5	22·2	3	15·6	29	19·2	10·5	29
OCT	31·7	13·5	22·6	0·9	38·4	24	6·4	7	18·8	30	22·0	27	36·7	17·8	28
NOV	28·7	15·9	22·3	-0·3	35·4	4	11·5	1	22·0	7	20·2	21	123·9	42·5	26
DEC	29·2	16·3	22·7	-0·8	35·0	23	12·2	28	18·8	3	19·0	19	78·3	32·5	26
J/Y	26·8	11·9	19·3	0·4	38·4	-	-0·9	-	15·3	-	22·0	-	542·1	42·5	-

1961	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	12	10	1	0	0	12	0	0	0	0	0	0	-	0	0	0
FEB	10	7	3	0	0	12	0	0	0	0	0	0	-	0	0	0
MAR	10	5	3	1	0	5	0	0	0	0	0	0	-	0	0	1
APR	6	4	2	0	0	1	0	0	0	0	0	0	-	0	0	2
MAY	8	6	0	0	0	1	0	0	0	0	5	0	-	1	0	0
JUN	7	3	0	0	0	0	2	0	0	0	9	0	-	0	0	2
JUL	1	0	0	0	0	0	0	0	0	0	16	0	-	0	0	0
AUG	1	0	0	0	0	2	2	0	0	3	18	0	-	0	0	0
SEP	4	3	1	0	0	17	0	0	0	0	1	0	-	0	0	0
OCT	4	4	2	0	9	21	0	0	0	0	0	2	-	0	0	0
NOV	10	8	4	3	1	11	0	0	0	0	0	1	-	1	0	0
DEC	10	8	2	1	0	14	0	0	0	0	0	0	-	0	0	0
J/Y	83	58	18	5	10	96	4	0	0	3	49	3	-	2	0	5

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 ROOIBOKKOP VIS Ø 24°53'S P BY/AT -GPM HT 1·2M
λ 29°22'E H 853M HR 1·2M

1961	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	30·8	19·6	21·7	63	42	2·4	3·9
FEB			22·8	(29·7)	19·7	(22·3)	74	(51)	4·0	(4·2)
MAR			21·3	29·9	18·8	22·6	79	52	3·2	4·7
APR			17·5	28·1	16·0	19·7	86	43	3·4	3·3
MAY			12·7	25·3	11·4	17·3	85	43	3·0	3·2
JUN			9·5	22·3	8·8	15·0	91	43	3·0	2·5
JUL			7·7	22·8	6·4	14·5	82	37	2·5	2·9
AUG			9·5	23·8	7·7	15·5	78	39	1·6	2·0
SEP			18·6	30·2	14·7	(19·8)	65	(35)	1·4	1·8
OCT			21·2	30·9	-	-	-	-	2·2	1·8
NOV			22·4	28·9	18·4	19·9	67	41	4·1	4·9
DEC			(22·7)	(30·4)	(19·2)	(21·5)	(71)	(44)	(4·0)	(3·8)
J/Y			(17·4)	(27·8)	-	-	-	-	(2·9)	(3·3)

1961	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D	R MM	RX MM	D
	UITERSTE TEMPERATURE / EXTREME TEMPERATURES												NEERSLAG / PRECIP		
JAN	32·9	16·5	24·7	-	36·4	11	10·0	30	25·9	24	20·5	20	31·3	11·0	23
FEB	31·8	17·5	24·7	-	36·0	2	11·0	3	23·8	13	21·6	7	67·6	16·0	10
MAR	30·9	16·3	23·6	-	34·6	23	12·7	27	25·7	13	20·4	1	105·2	44·4	1
APR	28·9	12·7	20·8	-	32·4	3	6·7	30	21·4	10	18·0	8	99·7	39·1	13
MAY	26·8	7·7	17·3	-	32·0	22	0·5	14	20·8	13	12·5	30	28·0	8·0	30
JUN	23·3	5·4	14·3	-	27·2	5	-0·7	14	18·2	26	11·2	1	11·5	3·3	20
JUL	23·9	3·2	13·5	-	27·2	26	-1·0	10	20·0	17	10·4	17	0·2	0·1	16
AUG	24·8	3·6	14·2	-	34·7	31	-1·6	6	16·8	7	11·0	29	8·0	8·0	19
SEP	31·1	10·2	20·7	-	36·0	16	2·0	5	24·3	4	17·5	21	16·4	13·5	24
OCT	32·4	13·0	22·7	-	39·1	24	6·1	7	21·0	30	20·2	27	85·8	41·0	28
NOV	30·6	16·2	23·4	-	36·5	20	11·2	1	23·4	15	21·1	21	45·3	15·5	8
DEC	31·8	16·9	24·3	-	38·1	13	11·9	3	21·5	2	20·9	20	130·8	85·5	1
J/Y	29·1	11·6	20·3	-	39·1	-	-1·6	-	16·8	-	21·8	-	629·8	85·5	-

1961	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	10	8	1	0	7	27	0	0	0	0	0	1	5	0	0	0
FEB	11	11	2	0	2	19	0	0	0	0	0	3	7	0	0	0
MAR	9	6	3	2	0	23	0	0	0	0	0	2	6	0	0	0
APR	7	7	4	2	0	9	0	0	0	0	0	0	2	0	0	0
MAY	8	6	0	0	0	5	0	0	0	0	7	0	4	0	0	0
JUN	6	5	0	0	0	0	0	0	0	2	15	0	1	0	0	8
JUL	2	0	0	0	0	0	0	0	0	4	22	0	0	0	0	1
AUG	1	1	0	0	0	3	1	0	0	7	17	0	1	0	0	0
SEP	2	2	1	0	6	19	0	0	0	0	3	0	1	0	0	0
OCT	5	4	2	2	12	22	0	0	0	0	0	2	4	0	0	0
NOV	12	6	1	0	2	15	0	0	0	0	0	2	9	0	0	0
DEC	10	6	2	2	9	20	0	0	0	0	0	5	5	0	0	0
J/Y	83	62	16	8	38	162	1	0	0	13	64	15	40	0	0	9

679/289 PUSELLA TZANEEN Ø 23°49'S P BY/AT -GPM HT 1·2M
λ 30°10'E H 749M HR 1·2M

1961	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	29·9	19·9	21·2	74	44	3·9	3·7
FEB			20·7	27·4	19·1	21·1	86	56	5·5	4·1
MAR			20·7	26·9	19·3	21·0	88	58	5·5	4·3
APR			17·8	25·8	16·7	19·9	89	56	4·9	3·3
MAY			15·2	25·8	13·7	18·6	84	48	3·1	3·0
JUN			11·9	20·9	11·2	15·5	92	55	3·8	3·7
JUL			10·9	21·3	10·0	13·8	89	40	4·2	2·7
AUG			12·5	21·8	11·1	14·1	84	40	3·7	3·2
SEP			16·2	25·8	13·8	17·1	76	39	3·9	2·6
OCT			18·9	26·7	15·3	18·1	67	40	3·7	2·4
NOV			19·8	25·9	17·2	19·3	77	52	5·9	4·9
DEC			(20·5)	(26·3)	(18·4)	(20·4)	(81)	(57)	(0·6)	(4·5)
J/Y			(17·3)	(25·4)	(15·5)	(18·3)	(82)	(49)	(4·1)	(3·5)

1961	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D	R MM	RX MM	D
	UITERSTE TEMPERATURE / EXTREME TEMPERATURES												NEERSLAG / PRECIP		
JAN	31·1	16·2	23·7	0·3	36·0	29	13·0	31	23·4	1	21·7	20	20·7	10·2	20
FEB	29·2	17·0	23·1	0·0	33·1	22	11·6	3	22·3	13	20·7	24	246·4	47·8	26
MAR	28·4	17·4	22·9	0·8	34·7	23	14·1	10	22·2	4	20·4	2	205·7	112·2	3
APR	26·9	14·6	20·7	0·6	32·5	18	9·1	28	19·0	10	19·6	4	198·7	71·2	3
MAY	26·3	11·4	18·9	2·1	32·8	22	4·5	24	20·1	5	16·5	5	14·8	8·0	3
JUN	22·2	8·4	15·3	1·1	26·8	23	2·6	12	16·5	26	13·5	26	30·7	13·5	5
JUL	22·5	7·5	15·0	0·9	27·2	26	2·9	10	17·3	17	12·0	6	28·7	27·4	16
AUG	23·0	8·4	15·7	-0·1	33·3	30	3·2	8	14·4	7	14·2	3	16·3	7·0	17
SEP	27·2	11·0	19·1	0·6	35·5	1	4·0	6	17·7	25	15·8	29	27·6	13·8	24
OCT	28·3	12·5	20·4	-0·5	39·3	27	5·5	7	15·3	30	21·1	28	26·3	13·3	29
NOV	27·2	15·5	21·3	-0·8	34·6	20	10·1	2	17·8	15	20·3	30	45·7	22·4	5
DEC	(27·8)	(17·0)	(22·4)	(-0·5)	-	-	11·5	2	17·5	2	21·5	20	85·0	23·6	1
J/Y	(26·7)	(13·1)	(19·9)	(0·4)	-	-	2·6	-	14·4	-	21·7	-	946·6	112·2	-

1961	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	3	3	1	0	1	23	0	0	0	0	0	2	6	0	0	0
FEB	12	12	8	5	0	15	0	0	0	0	0	2	6	0	0	0
MAR	13	13	5	2	0	5	0	0	0	0	0	2	5	0	0	0
APR	10	9	5	3	0	3	0	0	0	0	0	0	-	0	0	0
MAY	6	3	0	0	0	2	0	0	0	0	1	0	3	0	0	0
JUN	10	6	1	0	0	0	1	0	0	0	5	0	2	0	0	0
JUL	2	2	1	1	0	0	1	0	0	0	8	0	0	0	0	0
AUG	8	3	0	0	0	3	3	0	0	0	4	0	2	0	0	0
SEP	7	4	1	0	1	11	0	0	0	0	1	0	2	0	0	0
OCT	4	2	2	0	5	14	1	0	0	0	0	1	2	0	0	0
NOV	13	6	1	0	0	11	0	0	0	0	0	1	3	0	0	0
DEC	14	10	3	0	0	10	0	0	0	0	0	1	-	0	0	0
J/Y	102	73	28	11	7	96	6	0	0	0	19	9	-	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

716/514 MAHALAPYE BOTSWANA ø 22°04'S P BY/AT 1000GPM HT 1·2M
λ 26°48'E H 1005M HR 1·2M

1961	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	902·8	900·7	22·9	29·2	18·2	17·6	62	28	3·5	5·4
FEB	903·7	901·5	22·2	28·4	18·7	20·8	71	49	4·0	5·0
MAR	905·5	903·3	20·7	26·3	18·2	20·2	78	56	5·7	6·8
APR	905·8	903·2	19·3	27·2	16·6	20·0	76	49	3·3	4·3
MAY	907·0	903·9	15·9	26·1	13·2	18·3	73	45	2·7	3·7
JUN	-	-	-	-	-	-	-	-	-	-
JUL	911·8	909·5	10·9	21·4	8·1	13·4	67	37	3·1	3·5
AUG	911·8	909·0	12·4	22·8	8·7	13·0	60	28	1·7	3·0
SEP	907·0	904·1	19·9	29·7	14·4	16·8	53	22	1·9	1·8
OCT	904·8	901·2	22·6	32·3	14·4	17·9	37	20	1·9	1·2
NOV	904·4	901·1	22·5	29·3	17·1	19·3	57	36	4·9	5·8
DEC	-	-	-	-	-	-	-	-	-	-
J/Y	-	-	-	-	-	-	-	-	-	-

1961	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	-	17·0	-	-	-	-	11·0	31	-	-	21·5	15	37·5	22·0	27
FEB	30·7	17·5	24·1	0·2	35·0	25	14·0	1	21·0	14	21·0	27	68·7	30·0	13
MAR	28·7	16·9	22·8	0·5	34·0	24	12·0	31	20·0	6	19·5	3	70·1	18·0	4
APR	28·9	13·5	21·2	1·5	33·0	19	8·0	26	22·0	10	20·0	9	52·0	26·5	5
MAY	27·6	9·7	18·7	3·2	31·0	22	0·0	14	21·5	13	15·0	12	9·9	4·0	28
JUN	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
JUL	22·7	6·6	14·7	2·7	26·0	25	0·0	9	19·0	7	14·0	28	0·0	0·0	-
AUG	24·1	5·9	17·0	1·7	35·0	31	0·0	11	17·0	8	15·0	28	2·5	2·5	16
SEP	30·7	13·3	22·0	2·7	36·0	16	7·0	6	20·0	3	19·0	29	5·0	5·0	29
OCT	34·0	15·6	24·8	1·7	40·0	24	9·0	7	23·0	30	22·5	25	2·5	2·5	28
NOV	31·3	17·8	24·5	0·4	39·0	4	12·5	1	20·0	7	23·0	19	67·1	21·0	24
DEC	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
J/Y	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

1961	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	R	▲	*	≡
JAN	5	5	2	0	-	-	-	-	0	0	0	3	5	0	0	0
FEB	8	8	2	1	0	16	0	0	0	0	0	2	-	0	0	0
MAR	10	8	3	0	0	9	0	0	0	0	0	0	-	0	0	0
APR	3	3	2	1	0	6	0	0	0	0	0	0	2	0	0	2
MAY	4	2	0	0	0	2	0	0	0	0	3	0	2	0	0	0
JUN	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
JUL	0	0	0	0	0	0	0	0	0	0	15	0	0	0	0	0
AUG	1	1	0	0	0	2	2	0	0	0	14	0	1	0	0	0
SEP	1	1	0	0	1	19	0	0	0	0	0	0	1	0	0	0
OCT	1	1	0	0	13	25	0	0	0	0	0	2	2	0	0	1
NOV	8	6	3	0	8	19	0	0	0	0	0	5	4	0	0	0
DEC	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
J/Y	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

784/630 NEUDAM SWA ø 22°30'S P BY/AT -GPM HT 1·2M
λ 17°21'E H 1741M HR 1·2M

1961	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			20·3	28·8	12·4	14·9	38	18	-	-
FEB			20·0	27·5	12·9	15·3	43	24	-	-
MAR			15·5	24·7	13·3	15·5	70	35	3·0	4·4
APR			13·6	24·1	-	14·3	-	31	1·9	3·3
MAY			8·7	22·1	-	10·9	-	20	1·7	2·5
JUN			4·2	17·4	-	8·7	-	27	1·9	-
JUL			4·9	18·3	-	8·9	-	24	1·4	2·3
AUG			5·4	20·6	-	8·4	-	11	0·0	0·2
SEP			14·6	27·0	6·9	12·2	28	11	1·2	-
OCT			18·5	-	8·9	-	22	-	1·4	-
NOV			20·6	-	13·4	-	42	-	2·3	-
DEC			(21·9)	(29·4)	(13·0)	(14·9)	(33)	(17)	(1·9)	(3·3)
J/Y			(14·1)	-	-	-	-	-	-	-

1961	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	16·8	23·4	-	33·5	18	9·5	30	22·5	2	21·3	14	36·0	21·5	25
FEB	28·5	16·4	22·5	-	30·4	5	13·3	1	23·8	9	19·1	4	64·5	32·8	8
MAR	25·7	13·8	19·7	-	28·7	6	8·6	21	23·0	10	17·4	17	84·2	25·7	25
APR	24·9	10·5	17·7	-	27·8	18	5·9	14	21·3	4	15·8	4	23·2	8·4	2
MAY	22·8	5·4	14·1	-	25·0	5	-0·4	23	17·1	12	13·7	6	14·6	13·8	31
JUN	18·2	3·7	10·9	-	20·8	18	-1·7	13	14·2	11	10·3	3	31·0	21·4	1
JUL	19·5	3·7	11·6	-	21·3	23	0·3	31	17·3	30	9·4	3	0·0	0·0	-
AUG	21·5	1·9	11·7	-	26·7	31	-1·5	14	18·8	23	9·7	28	0·0	0·0	-
SEP	28·4	11·0	19·7	-	30·9	26	5·2	2	22·6	29	17·3	18	0·0	0·0	-
OCT	30·4	12·9	21·7	-	33·9	17	7·2	9	22·9	30	19·2	23	0·0	0·0	-
NOV	29·2	15·2	22·2	-	31·9	16	11·5	11	25·9	20	19·3	16	19·7	7·0	28
DEC	(31·3)	(16·8)	(24·1)	-	33·8	12	12·9	18	28·6	3	20·5	11	5·2	4·5	3
J/Y	(25·9)	(10·7)	(18·3)	-	33·9	-	-1·7	-	14·2	-	21·3	-	278·4	32·8	-

1961	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	R	▲	*	≡
JAN	-	4	2	0	0	19	0	0	0	0	0	3	-	0	0	0
FEB	-	7	2	1	0	5	0	0	0	0	0	0	-	0	0	0
MAR	-	6	5	1	0	0	0	0	0	0	0	0	8	0	0	0
APR	-	4	0	0	0	0	0	0	0	0	0	0	3	0	0	0
MAY	-	1	1	0	0	0	1	0	0	1	18	0	2	0	0	0
JUN	-	2	1	0	0	0	-	0	0	-	-	0	4	2	0	0
JUL	-	0	0	0	0	0	-	0	0	0	-	0	0	0	0	0
AUG	-	0	0	0	0	0	0	0	0	-	-	0	0	0	0	0
SEP	-	0	0	0	0	3	0	0	0	0	0	0	2	0	0	0
OCT	-	0	0	0	0	-	0	0	0	0	0	0	1	0	0	0
NOV	-	5	0	0	0	-	0	0	0	0	0	0	10	1	0	0
DEC	-	1	0	0	0	-	0	0	0	0	0	1	7	0	0	0
J/Y	-	30	11	2	0	-	-	0	0	-	-	4	-	3	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

828/748 OKAHANDJA SWA

Ø 21°58'S P BY/AT -GPM HT 1·2M
λ 16°55'E H 1337M HR 1·2M

1961	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	32·7	14·8	18·2	46	21	1·7	3·2
FEB			21·1	31·8	15·2	18·3	52	25	2·0	4·1
MAR			18·8	29·0	15·8	18·7	73	36	2·2	3·5
APR			17·0	28·0	13·4	17·4	67	33	1·3	2·7
MAY			11·8	25·5	8·4	14·4	63	26	0·8	1·2
JUN			9·3	21·2	-	11·5	-	27	1·1	0·8
JUL			11·4	22·5	6·9	12·1	51	25	1·1	1·2
AUG			11·0	24·2	-	-	-	-	0·0	0·0
SEP			16·5	31·0	-	15·4	-	15	0·9	1·2
OCT			19·6	33·2	-	16·3	-	13	1·6	2·1
NOV			21·8	31·7	-	17·4	-	21	1·8	4·3
DEC			21·8	34·0	-	18·1	-	18	1·1	2·9
J/Y			16·8	28·7	-	-	-	-	1·3	2·3

1961	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	35·2	16·8	26·0	-	38·4	15	6·9	30	28·5	28	23·2	12	29·4	16·2	1
FEB	34·0	17·0	25·5	-	37·5	23	11·7	11	27·3	9	22·4	24	102·0	62·3	8
MAR	31·0	16·1	23·5	-	34·2	31	8·5	19	27·4	3	19·7	29	44·5	18·5	31
APR	29·7	13·2	21·5	-	32·6	19	7·0	14	26·2	8	19·0	20	15·3	6·4	7
MAY	26·9	7·6	17·3	-	30·0	5	-2·0	21	23·6	12	17·3	6	4·7	3·6	9
JUN	23·2	6·0	14·6	-	25·5	2	-0·8	10	17·8	10	14·6	30	8·0	8·0	7
JUL	24·1	-	-	-	26·0	24	-	-	20·5	29	-	-	0·0	0·0	-
AUG	26·1	6·6	16·3	-	31·8	31	-1·0	1	21·4	28	13·0	20	0·0	0·0	-
SEP	32·7	12·3	22·5	-	35·5	26	4·9	7	28·3	5	20·6	17	0·3	0·3	4
OCT	35·2	13·7	24·5	-	38·3	26	8·6	29	29·8	29	22·8	17	0·0	0·0	-
NOV	33·8	15·6	24·7	-	36·4	18	7·1	4	29·3	23	20·8	28	18·9	15·6	20
DEC	35·9	15·7	25·8	-	38·4	26	10·8	18	32·5	3	21·4	30	10·7	8·5	7
J/Y	30·7	-	-	-	38·4	-	-	-	17·8	-	23·2	-	233·8	62·3	-

1961	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	☈	▲	*	≡
JAN	7	5	1	0	20	27	0	0	0	0	0	5	4	0	0	0
FEB	9	6	3	1	11	27	0	0	0	0	0	5	7	0	0	0
MAR	7	6	2	0	0	22	0	0	0	0	0	0	4	0	0	0
APR	5	4	0	0	0	13	0	0	0	0	0	0	2	0	0	0
MAY	3	1	0	0	0	0	0	0	0	2	9	0	0	0	0	0
JUN	1	1	0	0	0	0	0	0	0	3	14	0	2	1	0	2
JUL	0	0	0	0	0	0	0	0	-	-	-	-	0	0	0	0
AUG	0	0	0	0	0	1	0	0	0	2	9	0	0	0	0	0
SEP	1	0	0	0	2	26	0	0	0	0	1	1	1	0	0	0
OCT	0	0	0	0	16	29	0	0	0	0	0	1	0	0	0	0
NOV	4	2	1	0	10	29	0	0	0	0	0	5	5	0	0	0
DEC	2	2	0	0	24	31	0	0	0	0	0	3	2	0	0	0
J/Y	39	27	7	1	83	205	0	0	-	-	-	-	27	1	0	2

962/297 OTJIWARONGO SWA

Ø 20°27'S P BY/AT -GPM HT 1·2M
λ 16°40'E H 1455M HR 1·2M

1961	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	32·0	15·8	19·1	57	27	2·5	3·9
FEB			18·9	29·8	14·4	18·4	61	32	3·8	4·6
MAR			17·5	27·3	15·3	19·0	79	45	3·7	3·6
APR			15·2	27·8	12·6	17·7	74	35	1·5	1·8
MAY			9·9	26·3	7·6	14·5	73	24	1·2	1·6
JUN			8·6	23·1	-	-	-	-	0·9	1·2
JUL			10·2	23·0	-	-	-	-	1·2	1·4
AUG			10·0	25·1	-	-	-	-	0·0	0·2
SEP			17·8	31·5	-	-	-	-	1·2	0·8
OCT			21·3	33·4	-	-	-	-	1·3	2·5
NOV			20·5	30·5	-	-	-	-	2·1	3·8
DEC			(20·9)	(33·0)	-	-	-	-	(2·7)	(3·6)
J/Y			(16·0)	(28·6)	-	-	-	-	(1·8)	(2·4)

1961	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	33·4	16·7	25·1	-	36·3	16	9·5	30	28·8	2	19·2	14	70·5	32·5	25
FEB	31·9	16·5	24·2	-	35·0	21	11·0	11	27·2	28	21·0	24	125·5	35·0	27
MAR	29·5	15·8	22·7	-	32·6	10	8·2	21	26·5	2	19·2	4	100·7	51·0	11
APR	29·3	13·1	21·2	-	31·8	18	10·0	14	26·5	10	16·5	1	47·5	19·5	4
MAY	27·5	8·4	17·9	-	30·4	7	1·2	22	25·5	2	16·0	6	3·8	1·5	9
JUN	24·5	6·4	15·5	-	27·0	2	-0·3	9	22·0	10	14·5	29	0·0	0·0	-
JUL	24·5	8·2	16·3	-	27·5	23	-0·2	31	22·0	3	13·0	21	0·0	0·0	-
AUG	26·4	6·8	16·6	-	29·5	6	2·0	1	23·0	24	15·0	21	0·0	0·0	-
SEP	32·2	14·7	23·5	-	35·0	29	6·5	7	28·0	5	20·5	16	0·0	0·0	-
OCT	35·1	16·1	25·6	-	37·8	23	9·0	30	30·0	30	21·2	17	0·0	0·0	-
NOV	32·7	16·2	24·5	-	35·0	20	11·5	9	29·5	25	19·0	21	61·2	25·0	28
DEC	-	(16·5)	-	-	-	-	12·0	20	-	-	22·5	30	0·0	0·0	-
J/Y	-	(12·9)	-	-	-	-	-0·3	-	-	-	22·5	-	409·2	51·0	-

1961	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	☈	▲	*	≡
JAN	-	8	2	1	8	26	0	0	0	0	0	0	-	0	0	0
FEB	-	9	3	3	0	21	0	0	0	0	0	1	-	0	0	0
MAR	-	7	2	1	0	8	0	0	0	0	0	0	-	0	0	0
APR	-	4	2	0	0	7	0	0	0	0	0	0	-	0	0	0
MAY	-	2	0	0	0	1	0	0	0	0	6	0	-	0	0	0
JUN	-	0	0	0	0	0	0	0	0	1	11	0	-	0	0	0
JUL	-	0	0	0	0	0	0	0	0	1	-	0	-	0	0	0
AUG	-	0	0	0	0	0	0	0	0	0	8	0	-	0	0	0
SEP	-	0	0	0	0	-	0	0	0	0	0	1	-	0	0	0
OCT	-	0	0	0	14	30	0	0	0	0	0	2	-	0	0	0
NOV	-	6	2	1	0	24	0	0	0	0	0	0	-	0	0	0
DEC	-	0	0	0	-	-	-	-	0	0	0	1	-	0	0	0
J/Y	-	36	11	6	-	-	-	-	0	2	-	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
STASIES VAN DIE TWEEDE ORDE — SECOND ORDER STATIONS

1008/578 OTAVI SWA φ 19°38'S P BY/AT -6PM HT 1·2M
λ 17°20'E H 1420M HR 1·2M

R THUNDER, ▲ HAIL, ✱ SNOW, ≡ FOG, 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 METERS, HT HEIGHT OF DRY BULB THERM, HR HEIGHT OF RAINGAUGE, HA HEIGHT OF ANEMOGRAPH

1961	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	29·7	17·4	–	58	–	3·8	4·8
FEB			22·2	29·4	16·8	18·8	57	35	4·1	5·6
MAR			19·8	26·2	17·0	19·2	76	51	5·6	5·9
APR			19·7	26·8	16·1	18·8	69	46	2·2	3·5
MAY			14·8	25·7	10·9	16·0	62	34	0·8	1·7
JUN			12·0	22·2	7·2	11·7	49	24	1·3	1·6
JUL			14·3	22·5	8·9	12·4	47	27	1·7	2·0
AUG			14·7	25·1	7·7	12·0	34	15	0·1	0·7
SEP			22·3	31·1	11·0	14·4	20	10	0·8	1·0
OCT			25·2	33·2	12·9	16·1	19	12	2·4	3·5
NOV			23·3	29·9	16·2	17·3	47	26	2·8	4·9
DEC			(23·6)	(30·7)	–	(18·4)	–	(28)	(4·2)	(5·3)
J/Y			(19·6)	(27·7)	–	–	–	–	(2·5)	(0·4)

1961	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	31·3	16·7	24·0	0·7	35·9	22	10·2	30	28·2	27	20·9	13	53·1	9·8	26
FEB	30·6	16·6	23·6	1·5	34·2	21	10·3	11	23·3	9	20·6	23	115·3	27·7	28
MAR	27·6	15·4	21·5	−0·3	29·4	6	8·6	21	25·8	1	18·6	10	160·5	55·0	10
APR	27·7	13·9	20·8	0·4	29·7	19	9·4	28	24·6	6	17·1	8	48·2	32·2	3
MAY	26·7	9·1	17·9	0·9	28·0	7	2·7	20	25·5	14	20·0	9	11·0	11·0	1
JUN	23·7	6·1	14·9	1·0	26·3	1	−1·5	12	19·7	7	15·7	29	5·7	4·5	6
JUL	23·4	7·8	15·6	1·7	25·6	28	1·9	31	20·8	7	13·5	5	0·0	0·0	–
AUG	25·9	6·2	16·1	−0·8	31·7	31	1·6	1	22·3	23	14·3	19	0·0	0·0	–
SEP	31·8	13·2	22·5	1·2	34·3	26	7·8	7	25·6	17	19·1	15	1·0	1·0	4
OCT	33·7	16·5	25·1	1·5	36·6	24	11·8	30	30·6	30	25·0	12	0·0	0·0	–
NOV	31·0	17·3	24·1	0·0	34·6	5	12·7	9	25·8	24	20·5	14	59·3	18·0	22
DEC	(31·7)	(16·6)	(24·1)	(0·2)	34·7	13	13·5	13	28·2	3	20·1	7	55·6	16·8	24
J/Y	(28·8)	(12·9)	(20·9)	(0·7)	36·6	–	−1·5	–	19·7	–	25·0	–	509·7	55·0	–

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

1961	AANTAL DAE IN GEGEWE PERKE / VAN REËN /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	11	10	0	0	0	20	0	0	0	0	0	2	7	0	0	0
FEB	10	10	4	2	0	18	0	0	0	0	0	2	9	0	0	0
MAR	11	8	4	3	0	0	0	0	0	0	0	0	5	0	0	0
APR	4	3	2	1	0	0	0	0	0	0	0	0	4	0	0	0
MAY	1	1	1	0	0	0	0	0	0	0	7	0	1	0	0	0
JUN	2	2	0	0	0	0	0	0	0	2	–	0	–	0	0	0
JUL	0	0	0	0	0	0	0	0	0	0	–	0	0	0	0	0
AUG	0	0	0	0	0	1	0	0	0	0	–	0	0	0	0	0
SEP	1	1	0	0	0	–	0	0	0	0	0	0	0	0	0	0
OCT	0	0	0	0	5	31	0	0	0	0	0	3	1	0	0	0
NOV	9	8	2	0	0	22	0	0	0	0	0	1	7	0	0	0
DEC	6	6	2	0	0	–	0	0	0	0	0	1	6	0	0	0
J/Y	55	49	15	6	5	–	0	0	0	2	–	9	–	0	0	0

1010/154 GROOTFONTEIN SWA φ 19°34'S P BY/AT -6PM HT 1·2M
λ 18°06'E H 1461M HR 1·2M

R DONDER, ▲ HAEL, ✱ SNEEU, ≡ MIS, D DATUM, ▨ PERSENTASIE

TXX HOOGSTE MAKS TEMP, TNN LAAGSTE MIN TEMP, TXN LAAGSTE MAKS TEMP, TNX HOOGSTE MIN TEMP, R TOTALE REËNVAL, RX MAKSIMUM REËNVAL, GPM GEOPOTENSIALE METERS, HT HOOGTE VAN DROËBOL TERM, HR HOOGTE VAN REËNMETER, HA HOOGTE VAN ANEMOGRAAF

1961	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	29·4	16·2	18·4	68	33	4·7	5·1
FEB			19·1	28·0	15·2	17·8	66	35	4·5	5·3
MAR			17·8	26·3	16·2	18·7	85	48	5·9	5·5
APR			16·7	26·2	14·2	17·9	76	43	3·3	3·6
MAY			13·3	25·4	10·7	15·7	73	34	1·4	1·8
JUN			10·9	21·8	6·9	11·4	55	24	1·2	–
JUL			11·6	21·7	7·5	11·5	55	24	0·9	0·5
AUG			11·8	22·8	6·2	–	41	–	0·0	–
SEP			18·9	29·8	–	–	–	–	–	–
OCT			23·1	32·9	–	–	–	–	–	–
NOV			21·3	28·5	15·3	17·9	52	34	2·0	2·6
DEC			21·7	30·0	17·1	19·4	63	35	2·6	3·4
J/Y			17·2	26·9	–	–	–	–	–	–

1961	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	30·7	17·8	24·3	0·8	33·9	19	13·1	30	27·0	29	20·1	14	38·1	35·0	14
FEB	29·2	16·8	23·0	0·9	32·9	24	[illegible]	16	21·1	8	20·0	3	119·6	59·5	8
MAR	27·0	16·2	21·6	−0·5	30·6	23		20	22·1	8	17·9	28	145·0	41·5	3
APR	27·1	15·5	21·3	0·2	29·1	16	12·9	25	22·1	4	18·1	9	31·5	17·5	1
MAY	26·8	11·8	19·3	1·1	29·0	29	7·6	14	24·1	13	16·9	6	12·0	12·0	1
JUN	22·9	8·5	15·7	0·2	30·0	6	3·0	23	19·5	12	14·0	29	12·5	8·5	6
JUL	23·0	9·7	16·3	0·8	26·0	31	6·0	23	21·0	22	13·5	28	0·0	0·0	–
AUG	25·4	8·9	17·1	−1·3	31·0	31	4·0	6	21·0	24	12·0	31	0·0	0·0	–
SEP	31·2	14·7	22·9	0·9	34·0	27	10·0	4	28·0	4	18·5	29	0·0	0·0	–
OCT	34·6	16·6	25·6	1·3	36·0	25	9·0	10	–	–	21·0	22	0·0	0·0	–
NOV	31·4	17·9	24·7	0·6	35·0	18	14·4	20	22·0	29	21·4	16	76·3	25·0	22
DEC	31·4	18·7	25·1	1·1	33·5	11	14·0	24	29·5	8	21·4	11	80·0	27·0	3
J/Y	28·4	14·4	21·4	0·5	36·0	–	3·0	–	19·5	–	21·4	–	515·0	59·5	–

P GEMIDDELDE LUGDRUK, T GEMIDDELDE DROËBOL 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

1961	AANTAL DAE IN GEGEWE PERKE / VAN REËN /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	1	1	0	22	0	0	0	0	0	2	–	0	0	0
FEB	–	7	3	2	0	9	0	0	0	0	0	0	–	0	0	0
MAR	–	9	5	2	0	2	0	0	0	0	0	0	–	0	0	0
APR	–	4	1	0	0	0	0	0	0	0	0	0	–	0	0	0
MAY	–	1	1	0	0	0	0	0	0	0	0	0	–	0	0	0
JUN	–	2	0	0	0	0	0	0	0	0	3	0	–	0	0	0
JUL	–	0	0	0	0	0	0	0	0	0	0	0	–	0	0	0
AUG	–	0	0	0	0	1	0	0	0	0	1	0	–	0	0	0
SEP	–	0	0	0	0	25	0	0	0	0	0	0	–	0	0	0
OCT	–	0	0	0	–	–	0	0	0	0	0	2	–	0	0	0
NOV	–	8	3	1	0	21	0	0	0	0	0	2	–	0	0	0
DEC	–	10	3	1	0	21	0	0	0	0	0	2	–	2	0	0
J/Y	–	44	17	7	–	–	0	0	0	0	4	8	–	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 TWEEDE ORDE — SECOND ORDER STATIONS

1200/866 ONDANGUA SWA Ø 17°56'S P BY/AT 1100GPM HT 1·2M
λ 15°59'E H 1095M HR 1·2M

1961	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	892·6	891·3	21·3	30·0	17·9	20·4	72	41	3·0	1·8
FEB	892·5	891·5	20·4	28·8	16·7	19·0	69	38	3·7	2·8
MAR	891·9	891·3	19·7	27·5	18·0	20·1	85	50	3·6	3·3
APR	891·5	890·6	19·4	28·1	16·6	19·6	75	44	1·9	2·9
MAY	892·9	891·9	15·9	28·5	12·8	17·8	70	33	1·0	1·8
JUN	894·1	893·4	10·9	25·0	7·4	14·4	61	28	0·9	1·2
JUL	895·0	894·1	13·3	25·1	8·4	13·7	50	24	2·1	1·6
AUG	–	–	–	–	–	–	–	–	–	–
SEP	891·2	889·7	17·8	33·2	10·2	17·4	35	17	1·9	0·6
OCT	889·8	888·1	21·5	34·2	13·0	18·5	34	19	3·5	1·9
NOV	889·9	888·5	21·7	31·4	16·5	20·1	58	34	4·0	4·0
DEC	(889·1)	(887·8)	(21·9)	(31·0)	(16·0)	(19·2)	(54)	(31)	(4·6)	(3·6)
J/Y	–	–	–	–	–	–	–	–	–	–

1961	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	32·3	19·8	26·1	0·4	35·1	4	14·9	30	28·6	26	23·3	7	69·0	27·0	9
FEB	31·4	19·1	25·3	0·7	36·1	22	15·1	13	24·2	8	23·0	16	53·0	28·5	3
MAR	29·1	18·9	24·0	-0·6	31·2	13	13·6	21	25·8	1	21·1	16	80·8	25·5	4
APR	29·4	16·8	23·1	-0·8	31·4	15	11·5	11	27·0	6	20·0	8	74·5	48·0	4
MAY	29·2	13·6	21·4	1·0	30·5	28	8·0	23	26·7	2	18·5	5	14·5	14·5	1
JUN	26·0	8·9	17·5	0·3	28·5	2	2·3	12	23·4	10	14·8	30	0·0	0·0	–
JUL	26·1	11·1	18·6	1·8	27·7	4	5·2	31	24·3	10	16·6	7	0·0	0·0	–
AUG	–	–	–	–	–	–	–	–	–	–	–	–	0·0	0·0	–
SEP	34·1	14·2	24·1	1·0	36·5	16	9·2	7	31·5	5	17·4	16	0·0	0·0	–
OCT	35·6	18·2	26·9	1·3	38·0	22	12·0	30	33·3	29	24·0	17	0·7	0·5	17
NOV	33·1	18·7	25·9	-0·3	37·5	6	14·5	10	25·5	24	22·2	18	68·0	32·5	23
DEC	33·4	19·2	26·3	0·6	35·5	31	13·0	7	30·2	4	22·4	28	5·0	3·0	16
J/Y	–	–	–	–	–	–	–	–	–	–	–	–	365·5	48·0	–

1961	AANTAL DAE IN GEGEWE PERKE / VAN REEN /OF RAIN ≥0·1	≥1·0	≥10	≥25	VAN /OF >35	>30	NUMBER OF DAYS WITHIN GIVEN LIMITS VAN /OF MAX TEMP <17·5	<10	VAN /OF MIN TEMP <-2·5	<0·0	<5	>20	☂	▲	*	≡
JAN	9	9	2	1	1	28	0	0	0	0	0	12	–	0	0	0
FEB	6	4	2	1	2	17	0	0	0	0	0	6	6	0	0	0
MAR	11	9	2	1	0	11	0	0	0	0	0	10	10	0	0	0
APR	4	4	2	1	0	–	0	0	0	0	0	0	2	0	0	0
MAY	1	1	1	0	0	–	0	0	0	0	0	0	0	0	0	0
JUN	0	0	0	0	0	0	0	0	0	0	2	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	–	–	–	–	–	–	–	–	–	–	–	–
SEP	0	0	0	0	–	–	0	0	0	0	0	0	0	0	0	0
OCT	2	0	0	0	16	31	0	0	0	0	0	4	0	0	0	0
NOV	6	5	3	1	7	25	0	0	0	0	0	7	6	0	0	0
DEC	3	3	0	0	–	–	0	0	0	0	0	–	–	0	0	0
J/Y	42	35	12	5	–	–	–	–	–	–	–	–	–	–	–	–

1208/475 RUNTU SWA Ø 17°55'S P BY/AT 1100GPM HT 1·2M
λ 19°46'E H 1102M HR 1·2M

1961	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	890·2	889·1	21·1	30·0	18·6	20·6	79	41	3·2	3·8
FEB	890·7	889·8	19·0	28·9	17·5	20·7	86	47	3·4	3·7
MAR	891·3	–	19·6	–	–	–	–	–	4·3	–
APR	(892·7)	(891·5)	(18·0)	(28·4)	(16·5)	(20·5)	(86)	(48)	(2·3)	(2·7)
MAY	893·9	–	15·6	–	11·9	–	82	–	0·7	–
JUN	895·5	–	9·7	–	7·4	–	72	–	0·9	–
JUL	896·7	895·4	10·8	25·5	8·3	15·1	72	30	2·0	1·6
AUG	896·1	–	11·5	–	7·9	–	60	–	0·7	–
SEP	892·3	890·2	17·5	34·0	11·9	18·2	50	18	0·7	0·7
OCT	890·5	–	23·0	–	14·7	–	39	–	1·2	–
NOV	891·1	(888·6)	21·9	(31·1)	18·9	(20·9)	75	(59)	3·2	(3·0)
DEC	(889·9)	(887·9)	(21·7)	(30·9)	(19·3)	(21·7)	(80)	(44)	(3·1)	(2·8)
J/Y	(892·6)	–	(17·3)	–	–	–	–	–	(2·1)	–

1961	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	31·9	18·8	25·3	0·5	35·0	12	14·2	30	24·5	18	22·2	18	126·1	99·0	22
FEB	30·6	17·3	23·9	0·0	34·9	23	12·2	20	25·2	10	20·3	3	89·1	26·5	7
MAR	28·9	18·5	23·7	0·1	32·7	22	15·4	21	25·0	24	20·0	9	165·3	61·0	10
APR	(29·7)	(16·8)	(23·3)	(0·6)	31·4	18	13·0	28	26·2	10	19·9	4	51·9	30·0	6
MAY	30·4	11·7	21·1	1·8	31·7	26	8·4	24	28·7	31	16·1	26	18·0	9·5	16
JUN	27·0	8·7	17·9	1·5	29·9	5	3·0	12	23·0	29	15·6	30	0·0	0·0	–
JUL	26·4	9·9	18·1	1·3	29·6	31	2·6	26	23·4	7	15·7	6	0·7	0·7	30
AUG	29·3	9·6	19·5	0·3	34·8	31	5·0	25	24·0	23	14·9	19	0·0	0·0	–
SEP	34·6	14·9	24·7	1·3	37·2	27	12·2	11	31·1	5	20·4	14	0·0	0·0	–
OCT	36·7	18·6	27·7	1·5	38·9	23	14·0	25	–	–	23·4	17	4·0	4·0	29
NOV	32·8	19·2	26·0	0·1	37·6	5	16·1	2	29·7	24	23·6	4	92·4	22·5	12
DEC	(31·9)	(19·1)	(25·5)	(0·2)	34·9	11	17·0	29	27·8	4	21·1	15	88·9	32·0	3
J/Y	(30·9)	(15·3)	(23·1)	(0·8)	38·9	–	2·6	–	–	–	23·6	–	636·4	99·0	–

1961	AANTAL DAE IN GEGEWE PERKE / VAN REEN /OF RAIN ≥0·1	≥1·0	≥10	≥25	VAN /OF >35	>30	NUMBER OF DAYS WITHIN GIVEN LIMITS VAN /OF MAX TEMP <17·5	<10	VAN /OF MIN TEMP <-2·5	<0·0	<5	>20	☂	▲	*	≡
JAN	8	8	1	1	0	–	0	0	0	0	0	–	8	0	0	0
FEB	9	8	3	2	0	–	0	0	0	0	0	–	8	0	0	0
MAR	16	14	5	1	0	5	0	0	0	0	0	0	12	0	0	0
APR	5	4	2	1	0	–	0	0	0	0	0	0	6	0	0	0
MAY	2	2	0	0	0	–	0	0	0	0	0	0	2	0	0	0
JUN	0	0	0	0	0	0	0	0	0	0	–	0	1	0	0	0
JUL	1	0	0	0	0	0	0	0	0	0	–	0	1	0	0	0
AUG	0	0	0	0	0	–	0	0	0	0	0	0	0	0	0	0
SEP	0	0	0	0	–	–	0	0	0	0	0	–	0	0	0	0
OCT	1	1	0	0	–	–	0	0	0	0	0	–	1	0	0	0
NOV	12	12	4	0	2	27	0	0	0	0	0	6	8	0	0	0
DEC	9	9	4	1	0	20	0	0	0	0	0	4	8	0	0	0
J/Y	63	58	19	6	–	–	0	0	0	0	–	–	55	0	0	0

W I N D F R E K W E N S I E ND

STASIES VAN DIE TWEEDE ORDE

35/334 ADDO — HA 5M

1961	N	NE	E	SE	S	SW	W	NW	K/C
JAN	0	4	5	20	5	6	0	6	16
FEB	0	6	5	19	3	3	0	5	15
MAR	1	9	8	14	4	5	1	4	16
APR	1	9	4	12	5	2	1	5	21
MAY	0	15	1	4	1	3	1	15	22
JUN	0	16	0	3	0	2	0	15	24
JUL	0	19	7	6	0	2	1	10	17
AUG	3	26	6	7	2	3	3	7	5
SEP	2	14	4	15	3	7	0	7	8
OCT	0	15	5	16	3	9	0	5	9
NOV	0	4	6	28	5	3	0	6	8
DEC	2	4	2	22	5	14	2	1	10
J/Y	9	141	53	166	36	59	9	86	171

43/516 SPES BONA — HA 5M

1961	N	NE	E	SE	S	SW	W	NW	K/C
JAN	0	0	0	10	3	14	0	8	27
FEB	0	0	0	7	5	8	0	6	32
MAR	1	0	0	14	5	7	1	5	29
APR	0	0	1	5	2	4	0	4	44
MAY	1	0	0	2	1	5	0	3	50
JUN	0	1	0	0	0	0	0	8	51
JUL	3	1	0	2	3	6	1	2	40
AUG	-	-	-	-	-	-	-	-	-
SEP	(1	1	0	4	3	5	0	3	29)
OCT	(0	1	0	7	0	6	0	2	18)
NOV	-	-	-	-	-	-	-	-	-
DEC	-	-	-	-	-	-	-	-	-
J/Y	-	-	-	-	-	-	-	-	-

62/379 HELDERVUE — HA -M

1961	N	NE	E	SE	S	SW	W	NW	K/C
JAN	0	3	5	17	7	9	6	7	8
FEB	1	1	10	11	5	9	0	10	9
MAR	3	9	2	10	9	11	0	5	13
APR	4	3	3	8	5	5	1	16	15
MAY	6	6	1	9	0	6	0	16	18
JUN	4	5	4	2	2	3	3	24	13
JUL	5	9	8	2	1	1	4	17	15
AUG	8	7	3	2	5	3	1	25	8
SEP	3	2	2	4	10	1	6	21	11
OCT	3	0	4	14	14	3	1	10	13
NOV	1	0	1	8	16	12	2	8	11
DEC	0	0	6	12	19	7	1	8	9
J/Y	38	45	49	99	93	70	25	167	143

79/811 DÖHNE AGR — HA 9M

1961	N	NE	E	SE	S	SW	W	NW	K/C
JAN	5	11	5	12	6	10	3	5	5
FEB	3	14	4	12	4	12	0	5	2
MAR	3	9	2	11	0	17	2	10	8
APR	3	16	3	5	6	16	2	7	2
MAY	2	4	0	6	4	16	4	21	5
JUN	4	1	0	2	1	8	0	37	6
JUL	2	3	3	0	4	13	0	25	12
AUG	2	3	0	2	1	16	2	29	7
SEP	3	3	3	8	2	19	0	8	4
OCT	1	5	0	5	9	22	13	12	4
NOV	3	4	7	9	8	19	1	2	7
DEC	3	8	1	13	6	19	1	8	3
J/Y	34	81	28	86	51	187	28	169	65

125/301 CALA — HA -M

1961	N	NE	E	SE	S	SW	W	NW	K/C
JAN	0	0	1	10	2	1	3	10	33
FEB	1	0	1	18	1	0	0	5	30
MAR	0	0	0	12	0	2	2	6	40
APR	0	0	1	11	0	0	4	9	35
MAY	0	2	0	3	0	4	5	15	32
JUN	4	0	0	1	0	0	1	22	26
JUL	1	0	0	7	0	0	1	15	38
AUG	0	1	0	4	3	2	5	20	27
SEP	3	2	0	11	0	1	1	18	24
OCT	1	1	0	14	3	6	3	12	22
NOV	0	1	0	17	2	0	4	7	27
DEC	0	2	2	17	1	0	2	7	30
J/Y	10	9	5	125	12	16	31	146	364

W I N D F R E Q U E N C Y ND

SECOND ORDER STATIONS

37/541 BATHURST — HA -M

1961	N	NE	E	SE	S	SW	W	NW	K/C
JAN	0	1	9	5	0	27	0	0	19
FEB	0	0	0	23	0	30	0	0	3
MAR	0	1	2	18	0	19	3	2	16
APR	0	0	8	8	0	22	1	0	19
MAY	0	1	5	0	0	29	3	5	18
JUN	2	3	1	3	0	16	2	12	19
JUL	2	3	3	2	0	24	9	3	13
AUG	3	3	3	5	0	28	6	3	9
SEP	2	5	1	3	0	35	1	2	8
OCT	1	1	1	7	1	38	1	2	8
NOV	0	1	6	10	0	28	0	0	13
DEC	0	0	4	11	0	31	3	2	11
J/Y	10	19	43	95	1	327	29	31	156

54/805 HILLSIDE FARM — HA -M

1961	N	NE	E	SE	S	SW	W	NW	K/C
JAN	0	0	2	20	2	6	6	1	25
FEB	0	0	2	22	2	2	5	1	22
MAR	0	0	5	14	1	7	5	1	29
APR	0	0	2	12	1	2	4	6	33
MAY	0	0	2	2	0	9	9	5	35
JUN	0	0	1	0	0	3	13	7	36
JUL	0	0	3	0	0	5	11	5	36
AUG	0	0	2	3	0	6	12	10	29
SEP	0	0	13	11	0	2	12	7	15
OCT	0	3	9	10	0	9	18	6	7
NOV	0	0	15	24	3	4	4	4	6
DEC	0	1	12	27	3	3	2	3	11
J/Y	0	4	68	145	12	58	101	56	284

79/523 EVELYN VALLEY — HA -M

1961	N	NE	E	SE	S	SW	W	NW	K/C
JAN	2	1	7	9	2	3	5	12	12
FEB	(2	2	8	12	3	1	5	6	9)
MAR	1	0	3	17	5	3	8	13	9
APR	0	2	5	5	4	3	9	12	14
MAY	0	0	0	8	0	6	16	20	7
JUN	0	2	0	3	1	5	22	10	9
JUL	2	2	0	2	1	3	26	7	11
AUG	1	1	0	2	3	0	22	12	12
SEP	1	1	2	7	2	4	19	13	7
OCT	0	2	0	15	3	5	20	4	7
NOV	0	3	4	20	1	6	5	6	9
DEC	(0	3	4	7	1	1	9	3	19)
J/Y	(9	19	33	107	26	40	166	118	125)

96/ 45A GRAAFF-REINET — HA 5M

1961	N	NE	E	SE	S	SW	W	NW	K/C
JAN	3	1	5	10	21	7	3	8	4
FEB	5	5	2	9	24	7	0	4	0
MAR	7	4	6	14	17	1	2	9	2
APR	7	4	3	14	17	2	1	12	0
MAY	10	3	7	11	5	4	0	20	1
JUN	8	5	1	5	4	0	1	35	0
JUL	9	1	3	7	3	7	1	31	0
AUG	15	2	1	5	7	0	1	31	0
SEP	12	3	8	10	11	1	1	14	0
OCT	5	2	11	14	17	5	0	8	0
NOV	2	1	11	17	19	3	1	5	1
DEC	6	1	5	14	11	3	1	5	13
J/Y	89	32	63	130	156	40	12	182	21

179/864 MOUNT FRERE — HA -M

1961	N	NE	E	SE	S	SW	W	NW	K/C
JAN	0	1	2	6	8	2	2	0	41
FEB	0	1	1	5	7	2	1	1	38
MAR	2	1	0	2	4	0	0	2	51
APR	0	0	2	3	8	3	1	0	43
MAY	1	1	0	1	3	4	4	1	47
JUN	0	0	0	1	0	2	1	4	52
JUL	2	2	2	3	1	4	1	0	47
AUG	1	1	0	1	6	2	2	3	46
SEP	4	2	0	6	3	0	3	3	39
OCT	1	1	0	5	10	3	3	2	37
NOV	1	0	1	3	8	2	0	3	41
DEC	2	0	1	4	6	2	0	0	47
J/Y	14	10	9	40	64	26	18	19	529

W I N D F R E K W E N S I E ND

STASIES VAN DIE TWEEDE ORDE

206/602 SEKAKES LESOTHO HA -M

1961	N	NE	E	SE	S	SW	W	NW	K/C
JAN	0	0	1	9	0	21	8	1	18
FEB	0	0	8	8	0	1	16	5	18
MAR	0	0	2	7	0	1	24	4	24
APR	0	0	0	9	0	6	18	5	22
MAY	0	0	0	2	0	5	24	11	20
JUN	0	0	0	2	0	9	14	4	30
JUL	0	0	3	4	0	2	11	9	30
AUG	0	1	0	7	1	5	23	7	18
SEP	0	0	2	8	0	2	23	15	9
OCT	0	0	1	7	0	2	26	9	15
NOV	0	0	3	7	3	3	8	17	19
DEC	0	0	0	9	1	3	11	9	20
J/Y	0	1	20	79	5	60	206	96	243

241/ 72 MT EDGECOMBE HA -M

1961	N	NE	E	SE	S	SW	W	NW	K/C
JAN	0	15	1	19	1	6	0	0	20
FEB	1	13	2	12	9	4	0	1	14
MAR	1	13	0	16	7	5	0	3	17
APR	1	8	0	20	0	6	0	1	24
MAY	1	11	0	19	0	3	0	0	28
JUN	0	16	0	19	0	6	0	0	19
JUL	2	7	0	24	0	3	1	0	25
AUG	3	15	2	16	3	3	0	4	16
SEP	0	20	0	22	0	10	0	0	8
OCT	0	20	1	31	0	5	0	1	4
NOV	2	19	0	25	0	3	0	0	11
DEC	0	21	0	30	0	5	0	1	5
J/Y	11	178	6	253	20	59	1	11	191

258/213 DRIEPLOTTE HA 5M

1961	N	NE	E	SE	S	SW	W	NW	K/C
JAN	10	6	3	2	0	8	10	17	6
FEB	8	5	4	4	1	9	4	15	6
MAR	11	10	7	6	2	4	5	8	9
APR	2	11	6	4	3	4	5	9	16
MAY	2	8	3	0	2	5	8	4	30
JUN	5	4	2	2	2	3	6	10	26
JUL	2	8	9	1	0	2	4	5	31
AUG	6	4	3	1	2	4	3	6	33
SEP	7	8	3	4	0	4	10	7	17
OCT	5	7	4	5	1	9	10	11	10
NOV	5	8	5	3	2	1	8	18	10
DEC	6	8	2	3	3	3	9	15	13
J/Y	69	87	51	35	18	56	82	125	207

293/597 GLEN KOLLEGE AGR HA 5M

1961	N	NE	E	SE	S	SW	W	NW	K/C
JAN	6	6	2	0	0	2	5	8	33
FEB	10	9	1	1	0	0	4	8	23
MAR	4	10	4	0	0	0	6	7	31
APR	1	3	2	1	1	1	7	3	41
MAY	5	3	0	0	1	3	4	7	39
JUN	4	7	0	1	1	0	2	2	43
JUL	3	4	0	0	2	2	3	6	42
AUG	7	5	3	1	0	3	3	3	37
SEP	7	9	1	1	1	1	6	13	21
OCT	6	1	1	2	5	2	10	13	21
NOV	17	5	3	1	3	2	6	8	15
DEC	13	6	3	1	3	3	10	6	17
J/Y	83	68	20	9	18	19	66	84	363

300/483 LADYSMITH HA -M

1961	N	NE	E	SE	S	SW	W	NW	K/C
JAN	3	11	17	0	0	0	24	0	7
FEB	1	14	20	0	0	0	11	0	10
MAR	0	13	14	0	0	0	16	1	18
APR	1	14	9	0	0	1	17	1	17
MAY	0	5	9	0	0	0	30	4	14
JUN	2	0	12	0	0	0	28	0	18
JUL	0	3	17	0	0	0	22	1	19
AUG	8	12	15	0	0	1	6	1	19
SEP	3	12	16	0	0	0	13	5	13
OCT	0	18	22	0	0	0	11	3	8
NOV	7	4	27	0	0	0	9	0	13
DEC	1	3	30	7	0	0	16	0	5
J/Y	26	109	208	7	0	2	203	14	161

W I N D F R E Q U E N C Y ND

SECOND ORDER STATIONS

239/730 UKULINGA AGR HA 5M

1961	N	NE	E	SE	S	SW	W	NW	K/C
JAN	1	5	10	7	3	0	1	1	33
FEB	1	1	14	6	4	0	0	1	29
MAR	4	3	4	9	1	2	1	2	36
APR	3	3	3	5	4	3	3	3	33
MAY	0	4	8	6	2	0	6	3	33
JUN	5	7	5	4	3	1	2	5	28
JUL	3	3	8	9	6	1	5	3	24
AUG	5	4	9	6	7	1	6	7	17
SEP	7	4	6	14	2	1	1	7	18
OCT	3	3	13	13	2	1	0	1	26
NOV	3	5	8	17	5	2	0	0	19
DEC	4	5	8	13	3	2	0	0	26
J/Y	39	47	96	109	42	14	25	33	322

253/363 BOEGOEBERGDAM HA -M

1961	N	NE	E	SE	S	SW	W	NW	K/C
JAN	14	0	2	0	4	0	0	2	40
FEB	6	0	1	0	6	0	2	2	39
MAR	13	0	0	0	2	0	0	1	46
APR	11	0	1	0	2	0	0	0	44
MAY	9	0	0	0	2	0	1	0	50
JUN	12	0	0	0	0	0	0	2	46
JUL	11	0	0	0	4	1	0	2	44
AUG	18	0	1	0	7	0	1	2	33
SEP	9	1	0	0	10	0	1	5	34
OCT	10	0	0	3	12	4	0	0	33
NOV	23	0	0	0	8	0	0	3	26
DEC	11	0	3	5	3	0	1	2	37
J/Y	147	1	8	8	60	5	6	21	472

263/859 MASERU LESOTHO HA 5M

1961	N	NE	E	SE	S	SW	W	NW	K/C
JAN	7	11	3	1	1	3	5	6	22
FEB	13	8	4	1	2	2	4	5	17
MAR	10	8	7	2	1	2	3	5	24
APR	5	4	1	1	3	2	3	6	35
MAY	8	9	6	1	0	5	3	7	23
JUN	3	5	5	0	1	3	7	3	33
JUL	3	4	2	0	0	7	5	4	37
AUG	6	4	3	0	1	4	6	4	34
SEP	7	12	6	0	0	2	6	10	17
OCT	3	11	2	0	0	3	9	12	19
NOV	3	20	1	0	0	3	2	12	16
DEC	6	16	3	0	2	5	5	8	17
J/Y	74	112	43	6	11	41	58	82	294

298/193 OX-BOW LESOTHO HA 5M

1961	N	NE	E	SE	S	SW	W	NW	K/C
JAN	3	3	1	1	6	5	8	1	34
FEB	1	2	1	1	1	5	9	3	33
MAR	3	1	2	0	3	4	5	3	41
APR	2	1	1	0	1	9	11	3	32
MAY	3	0	0	0	4	16	4	3	32
JUN	8	2	0	0	2	5	2	7	34
JUL	5	0	0	0	2	3	9	6	37
AUG	6	1	0	1	4	9	8	3	30
SEP	2	2	0	1	6	8	11	3	27
OCT	3	0	0	0	7	5	16	11	20
NOV	1	0	0	0	4	13	16	1	25
DEC	4	3	0	0	5	9	11	9	21
J/Y	41	15	5	4	45	91	110	53	366

312/417 WARMBAD SWA HA -M

1961	N	NE	E	SE	S	SW	W	NW	K/C
JAN	9	5	0	5	12	17	1	3	2
FEB	8	3	4	8	16	6	2	4	1
MAR	9	11	2	4	10	9	2	7	0
APR	10	9	2	0	9	10	2	7	3
MAY	11	6	0	3	9	10	0	9	6
JUN	(12	8	0	2	4	4	4	7	7)
JUL	18	8	0	3	7	4	4	5	2
AUG	19	9	2	0	5	7	4	6	0
SEP	8	6	4	6	12	9	2	8	0
OCT	6	2	6	3	18	7	6	4	5
NOV	4	9	2	6	14	8	0	1	10
DEC	2	2	4	8	15	7	0	3	9
J/Y	(15	78	26	48	135	98	27	64	45)

W I N D F R E K W E N S I E ND

STASIES VAN DIE TWEEDE ORDE

317/447A UPINGTON AGR HA 5M

1961	N	NE	E	SE	S	SW	W	NW	K/C
JAN	8	4	3	1	5	12	3	4	22
FEB	5	1	0	3	3	12	4	4	24
MAR	6	3	4	0	5	3	1	4	36
APR	4	6	1	0	1	5	2	8	32
MAY	4	4	1	0	3	5	1	5	39
JUN	8	6	1	0	0	2	4	4	34
JUL	13	8	4	0	3	4	0	2	28
AUG	19	4	1	0	1	4	3	2	27
SEP	4	4	2	2	0	12	4	7	25
OCT	4	2	7	5	8	15	8	4	9
NOV	8	10	2	3	1	13	8	4	11
DEC	4	4	2	5	5	14	8	4	15
J/Y	87	56	28	19	35	101	46	52	302

339/357 RIVER VIEW HA -M

1961	N	NE	E	SE	S	SW	W	NW	K/C
JAN	4	20	0	8	8	1	0	2	19
FEB	2	18	0	12	8	0	0	0	16
MAR	2	16	0	10	11	0	0	1	22
APR	4	12	1	7	4	5	0	5	22
MAY	0	16	1	6	2	6	0	6	25
JUN	0	13	0	8	1	11	0	4	23
JUL	1	4	2	2	1	23	0	7	22
AUG	6	14	1	2	11	2	1	6	19
SEP	6	16	3	7	11	10	0	3	4
OCT	9	17	1	3	12	11	1	2	6
NOV	7	25	0	7	3	15	1	0	2
DEC	12	13	1	5	11	8	0	2	10
J/Y	53	184	10	77	83	92	3	38	190

364/540A WELKOM HA -M

1961	N	NE	E	SE	S	SW	W	NW	K/C
JAN	(7	11	1	0	3	6	7	10	3)
FEB	(5	14	2	0	0	3	2	6	1)
MAR	8	13	3	4	0	2	8	6	6
APR	(7	9	8	6	0	3	5	2	5)
MAY	)1	8	6	3	1	5	4	4	8
JUN	(5	9	6	3	1	2	5	3	14)
JUL	(4	6	7	3	2	4	4	3	13)
AUG	(3	10	3	3	0	5	5	1	16)
SEP	(8	11	4	0	2	3	9	6	3)
OCT	(9	5	3	2	3	4	7	9	4)
NOV	(10	12	1	2	1	1	6	13	2)
DEC	(11	11	2	0	1	3	8	5	4)
J/Y	(98	119	46	26	14	41	70	68	79)

409/337 GOEDGEGUN SWAZ HA 5M

1961	N	NE	E	SE	S	SW	W	NW	K/C
JAN	17	9	0	7	7	2	0	7	13
FEB	16	4	0	13	8	3	0	4	8
MAR	12	14	4	11	4	3	0	6	8
APR	14	3	0	8	4	3	0	6	22
MAY	26	5	1	4	5	4	0	5	12
JUN	13	8	0	11	5	0	0	3	20
JUL	8	2	3	4	6	3	6	1	29
AUG	10	1	3	8	5	2	6	8	19
SEP	12	3	9	4	2	1	8	8	13
OCT	13	6	8	2	2	0	6	9	16
NOV	19	5	1	7	1	0	3	8	16
DEC	6	11	5	3	1	0	1	8	27
J/Y	166	71	34	82	50	21	30	73	203

442/811 NOOITGEDACHT ERMELO HA 5M

1961	N	NE	E	SE	S	SW	W	NW	K/C
JAN	8	8	3	1	3	6	9	9	5
FEB	(5	4	8	6	3	9	4	9	0)
MAR	(10	6	6	9	0	2	7	7	0)
APR	(0	10	2	5	2	2	7	4	11)
MAY	(8	2	1	0	0	2	14	6	16)
JUN	7	11	8	3	0	10	5	1	6
JUL	2	5	5	9	3	7	6	5	9
AUG	3	7	6	4	1	4	10	10	7
SEP	(10	8	3	0	2	2	6	17	0)
OCT	4	6	7	2	2	5	10	14	1
NOV	6	4	11	4	1	3	12	10	1
DEC	4	4	10	2	3	7	12	7	1
J/Y	(67	75	70	45	20	59	102	99	57)

W I N D F R E Q U E N C Y ND

SECOND ORDER STATIONS

323/102 KOOPMANSFONTEIN AGR HA 5M

1961	N	NE	E	SE	S	SW	W	NW	K/C
JAN	5	6	4	2	1	4	14	15	11
FEB	6	3	0	1	2	4	9	15	16
MAR	9	7	4	0	1	3	4	11	21
APR	8	3	3	3	2	1	5	13	22
MAY	11	1	0	1	2	3	7	14	23
JUN	7	3	3	0	0	2	3	13	29
JUL	8	2	2	1	2	1	3	7	36
AUG	8	5	2	2	3	6	0	10	26
SEP	13	3	2	1	4	3	5	14	15
OCT	9	1	3	2	11	6	9	11	10
NOV	12	4	1	2	2	2	10	12	15
DEC	14	2	1	2	5	5	4	20	9
J/Y	110	40	25	17	35	40	73	155	233

360/597 VAALHARTS AGR HA 5M

1961	N	NE	E	SE	S	SW	W	NW	K/C
JAN	8	8	0	1	2	3	6	17	17
FEB	14	3	0	1	2	6	6	10	13
MAR	7	3	2	0	0	3	3	16	27
APR	4	0	2	1	0	1	4	8	40
MAY	4	0	0	0	2	3	2	12	39
JUN	6	0	7	0	2	1	4	5	35
JUL	7	1	5	1	1	0	2	5	40
AUG	7	4	3	4	3	1	3	5	32
SEP	8	5	1	3	1	0	3	13	26
OCT	8	2	3	2	8	4	8	15	12
NOV	9	5	4	2	2	1	7	24	6
DEC	11	4	1	1	4	2	11	18	10
J/Y	93	35	28	16	27	25	59	148	297

366/743 LINDLEY HA 5M

1961	N	NE	E	SE	S	SW	W	NW	K/C
JAN	5	3	6	1	0	0	7	0	39
FEB	0	1	10	2	0	3	8	0	32
MAR	2	2	4	5	0	0	6	1	41
APR	2	2	8	6	0	1	3	2	33
MAY	0	2	1	4	0	3	10	4	31
JUN	0	1	5	10	0	4	5	1	32
JUL	1	4	1	5	0	3	7	1	38
AUG	0	5	3	7	2	2	7	2	31
SEP	2	2	10	2	0	2	8	3	24
OCT	2	1	6	1	0	2	14	3	33
NOV	5	3	11	0	1	1	8	1	30
DEC	2	5	15	3	0	1	11	1	24
J/Y	21	31	80	46	3	22	94	19	388

415/551 AUS SWA HA 6M

1961	N	NE	E	SE	S	SW	W	NW	K/C
JAN	5	8	8	3	0	0	5	13	19
FEB	5	8	4	7	2	0	4	12	14
MAR	6	9	4	1	0	0	4	14	24
APR	5	7	1	0	0	0	9	11	27
MAY	3	13	5	2	1	0	7	15	16
JUN	10	6	10	0	0	0	5	11	18
JUL	19	8	5	1	0	0	1	13	15
AUG	10	12	8	1	0	0	2	11	18
SEP	7	4	4	6	0	0	4	12	23
OCT	5	5	10	11	0	0	3	11	17
NOV	4	5	5	6	0	1	2	16	21
DEC	6	7	7	4	0	0	7	13	18
J/Y	85	92	71	42	3	1	53	152	230

446/772 BIG BEND WISSELLRODE SWAZ HA -M

1961	N	NE	E	SE	S	SW	W	NW	K/C
JAN	4	20	4	10	4	0	2	3	5
FEB	1	13	12	14	7	1	0	0	7
MAR	4	14	6	8	11	0	0	0	19
APR	1	6	12	8	6	1	1	0	25
MAY	2	6	5	7	2	1	1	2	36
JUN	5	10	3	9	8	1	1	1	22
JUL	2	8	5	4	6	1	5	2	27
AUG	6	7	7	4	13	2	0	1	22
SEP	2	11	10	10	6	2	2	0	17
OCT	4	18	3	9	15	0	0	0	13
NOV	4	14	3	10	6	1	0	0	21
DEC	10	18	5	11	7	1	0	0	10
J/Y	45	145	75	104	91	11	12	9	224

W I N D F R E K W E N S I E N O

STASIES VAN DIE TWEEDE ORDE

474/741 CARLETONVILLE HA -M

1961	N	NE	E	SE	S	SW	W	NW	K/C
JAN	4	17	7	3	1	7	1	7	10
FEB	9	20	1	0	3	0	2	7	14
MAR	8	22	2	2	3	0	0	5	20
APR	5	15	1	2	2	1	6	8	20
MAY	6	21	0	0	0	8	1	10	14
JUN	9	12	4	7	1	5	2	6	14
JUL	8	7	6	3	3	0	3	2	26
AUG	13	4	5	1	5	3	4	4	23
SEP	-	-	-	-	-	-	-	-	-
OCT	-	-	-	-	-	-	-	-	-
NOV	-	-	-	-	-	-	-	-	-
DEC	-	-	-	-	-	-	-	-	-
J/Y	-	-	-	-	-	-	-	-	-

512/320 BLUEBIRD FARM HA -M

1961	N	NE	E	SE	S	SW	W	NW	K/C
JAN	6	8	6	3	1	2	3	6	22
FEB	(3	10	4	3	0	3	0	3	19)
MAR	10	10	7	0	0	0	2	5	21
APR	4	4	5	0	1	1	2	7	32
MAY	6	0	1	0	1	4	2	7	36
JUN	5	9	5	1	1	5	4	4	20
JUL	8	4	3	1	1	3	1	3	35
AUG	8	4	3	2	3	3	4	4	27
SEP	8	9	5	1	1	2	3	2	21
OCT	4	3	6	0	4	3	4	10	19
NOV	9	10	9	0	0	0	2	4	18
DEC	7	3	7	1	2	1	0	7	22
J/Y	(78	74	61	12	15	27	27	62	292)

554/816 LYDENBURG HA 5M

1961	N	NE	E	SE	S	SW	W	NW	K/C
JAN	9	4	3	6	2	5	3	11	15
FEB	7	1	4	5	6	3	2	3	22
MAR	4	1	7	5	7	2	9	6	19
APR	8	1	2	1	2	5	4	4	30
MAY	6	3	1	2	1	4	4	10	21
JUN	6	1	2	8	6	6	2	3	23
JUL	2	1	4	6	4	6	2	7	29
AUG	6	2	0	11	4	9	3	3	23
SEP	2	3	0	7	2	5	2	9	20
OCT	8	4	1	3	1	8	4	11	11
NOV	(6	4	3	8	1	1	3	6	17)
DEC	7	1	6	7	1	1	7	1	26
J/Y	(71	26	33	69	37	55	45	74	256)

591/653 ROOIBOKKOP HA 5M

1961	N	NE	E	SE	S	SW	W	NW	K/C
JAN	6	4	0	3	3	3	3	1	37
FEB	(6	1	1	3	2	2	2	3	28)
MAR	11	4	3	0	6	0	0	4	29
APR	7	2	5	1	2	2	3	3	32
MAY	4	1	1	3	5	4	4	3	32
JUN	6	5	3	1	2	2	2	5	32
JUL	3	1	2	1	9	3	1	2	39
AUG	4	5	2	10	7	1	2	2	26
SEP	20	2	1	3	1	1	1	0	27
OCT	14	4	0	0	8	1	2	3	27
NOV	14	2	1	1	3	0	1	3	31
DEC	(3	6	1	1	1	0	1	4	28)
J/Y	(98	37	20	27	51	19	22	33	368)

1008/578 OTAVI SWA HA 6M

1961	N	NE	E	SE	S	SW	W	NW	K/C
JAN	2	25	4	7	2	1	1	6	1
FEB	(1	24	6	9	0	1	0	1	6)
MAR	1	8	24	6	1	2	1	2	5
APR	(3	30	3	2	0	3	0	2	3)
MAY	(6	16	3	2	0	0	0	11	10)
JUN	6	25	6	2	1	1	2	3	6
JUL	10	25	6	0	1	0	0	3	5
AUG	4	16	13	7	1	0	4	4	5
SEP	(3	7	14	9	0	1	2	4	2)
OCT	2	18	14	8	0	0	0	2	6
NOV	10	17	6	9	3	3	2	1	1
DEC	(5	14	4	7	0	2	2	4	4)
J/Y	(53	225	103	68	9	14	14	43	54)

W I N D F R E Q U E N C Y N O

SECOND ORDER STATIONS

480/537 KOOLBANK HA 5M

1961	N	NE	E	SE	S	SW	W	NW	K/C
JAN	-	-	-	-	-	-	-	-	-
FEB	-	-	-	-	-	-	-	-	-
MAR	-	-	-	-	-	-	-	-	-
APR	-	-	-	-	-	-	-	-	-
MAY	(18	0	0	0	6	1	8	15	0)
JUN	12	1	12	8	10	2	8	3	4
JUL	11	1	4	5	9	4	14	2	12
AUG	15	2	10	1	10	3	15	2	4
SEP	22	5	7	1	2	2	8	3	10
OCT	18	3	12	3	2	0	8	7	4
NOV	17	9	9	5	3	3	2	6	6
DEC	9	6	11	5	5	7	5	6	6
J/Y	-	-	-	-	-	-	-	-	-

512/545 HARTEBEESTPOORT BRITS HA -M

1961	N	NE	E	SE	S	SW	W	NW	K/C
JAN	8	26	8	2	1	2	0	1	14
FEB	15	27	0	0	0	1	1	4	8
MAR	3	43	7	0	0	1	0	1	7
APR	14	16	3	1	0	0	0	5	21
MAY	15	32	2	0	1	1	1	6	4
JUN	4	19	1	1	0	1	4	17	13
JUL	6	33	5	2	3	1	0	0	12
AUG	6	25	6	6	3	4	1	2	9
SEP	15	24	5	0	3	4	1	4	4
OCT	11	27	3	4	2	1	3	8	3
NOV	14	21	5	1	2	1	2	10	4
DEC	27	24	0	2	0	0	1	5	3
J/Y	138	317	45	19	15	17	14	63	102

589/594 TOWOOMBA HA 5M

1961	N	NE	E	SE	S	SW	W	NW	K/C
JAN	1	15	2	8	0	11	1	4	20
FEB	0	15	4	15	0	6	1	3	12
MAR	2	27	2	7	0	3	2	4	15
APR	5	14	6	3	2	8	1	6	15
MAY	2	8	3	8	1	12	3	10	15
JUN	1	18	1	10	12	7	0	10	11
JUL	4	11	2	5	1	5	2	3	28
AUG	0	11	1	15	0	14	0	9	12
SEP	1	22	2	6	1	12	1	4	11
OCT	4	14	1	11	0	8	3	13	8
NOV	2	23	1	6	1	9	0	10	8
DEC	6	20	2	6	0	7	1	3	17
J/Y	28	198	27	100	8	102	15	79	172

962/297 OTJIWARONGO SWA HA 6M

1961	N	NE	E	SE	S	SW	W	NW	K/C
JAN	3	5	13	0	1	1	2	1	28
FEB	(5	11	11	10	1	3	1	1	5)
MAR	0	13	14	4	2	1	2	1	15
APR	(0	7	11	1	3	1	2	3	18)
MAY	3	6	4	0	0	1	4	8	24
JUN	0	10	1	1	0	0	0	4	36
JUL	2	14	23	2	0	0	0	3	8
AUG	0	12	26	0	0	2	3	7	4
SEP	2	11	14	8	0	3	2	5	7
OCT	1	12	16	10	1	2	3	1	4
NOV	1	9	13	6	2	7	2	5	7
DEC	(1	4	4	11	7	9	0	4	6)
J/Y	(18	114	150	53	17	30	21	43	162)

1010/154 GROOTFONTEIN SWA HA 6M

1961	N	NE	E	SE	S	SW	W	NW	K/C
JAN	0	13	0	19	0	15	0	15	0
FEB	0	19	0	11	0	13	0	12	1
MAR	0	12	0	21	0	20	0	9	0
APR	0	16	0	8	0	28	0	6	2
MAY	5	16	2	7	3	7	0	13	9
JUN	7	16	7	9	3	5	1	3	9
JUL	14	10	4	10	6	1	3	1	13
AUG	5	4	4	5	5	1	2	2	34
SEP	4	7	7	11	4	3	4	1	19
OCT	4	3	5	14	9	4	7	2	6
NOV	10	6	12	4	3	6	6	4	9
DEC	12	7	3	5	5	6	2	10	12
J/Y	61	129	44	124	38	109	25	78	114

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

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

TX MEAN MAXIMUM TEMP
TN MEAN MINIMUM TEMP
TM (TX + TN) / 2
ΔTM DEVIATION FROM NORMAL
H HEIGHT OF STATION
HT HEIGHT OF THERMOMETERS
HR HEIGHT OF RAINGAUGE

5/545 SOMERSET WEST DYN — 0 34°05'S λ 18°49'E H 8M HT 1·2M HR 1·2M

UITERSTE TEMPERATURE / EXTREME TEMPERATURES

1961	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
JAN	25·7	17·0	21·3	-	33·9	24	10·6	28	16·0	28	22·5	24
FEB	27·7	16·2	21·9	-	35·3	8	13·0	26	21·5	25	20·0	9
MAR	26·3	16·7	21·5	-	33·7	7	11·2	31	20·0	31	21·6	11
APR	23·6	13·4	18·5	-	30·5	7	10·0	22	20·3	17	19·2	12
MAY	19·0	10·3	14·7	-	23·5	19	4·8	19	11·0	11	16·3	2
JUN	18·3	9·8	13·7	-	26·0	26	3·7	25	13·6	10	14·0	13
JUL	18·2	8·1	13·1	-	24·1	22	3·0	6	13·0	25	14·8	30
AUG	18·7	7·8	13·3	-	29·4	24	3·0	7	16·0	16	12·7	25
SEP	18·7	10·2	14·5	-	26·1	25	4·9	29	13·3	27	14·7	26
OCT	19·7	9·9	14·8	-	27·9	17	6·0	9	15·4	1	15·4	16
NOV	25·2	15·0	20·1	-	35·3	11	10·0	3	19·9	22	21·0	26
DEC	25·2	15·4	20·3	-	34·2	30	10·8	2	20·2	24	20·6	30
J/Y	22·2	12·4	17·3	-	35·3	-	3·0	-	11·0	-	22·5	-

AANTAL DAE MET / NUMBER OF DAYS WITH

1961	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	40·2	13·0	28	7	7	2	0	0	8	1	0	0	0	0	4
FEB	9·1	8·5	24	3	1	0	0	1	9	0	0	0	0	0	0
MAR	8·6	4·3	11	5	3	0	0	0	3	0	0	0	0	0	5
APR	16·7	5·2	29	7	4	0	0	0	1	0	0	0	0	0	0
MAY	54·5	19·0	9	13	6	3	0	0	0	4	0	0	0	1	0
JUN	91·4	31·0	10	12	11	4	1	0	0	9	0	0	0	4	0
JUL	65·2	20·2	23	10	-	-	0	0	0	11	0	0	0	2	0
AUG	105·3	24·0	31	13	12	5	0	0	0	13	0	0	0	2	0
SEP	97·6	47·5	5	11	10	2	1	0	0	10	0	0	0	2	0
OCT	30·3	16·5	7	12	9	1	0	0	0	7	0	0	0	0	0
NOV	0·0	0·0	-	0	0	0	0	1	6	0	0	0	0	0	1
DEC	11·3	5·7	20	5	4	0	0	0	2	0	0	0	0	0	1
J/Y	530·2	47·5	-	98	-	-	2	2	29	55	0	0	0	11	11

TXX HIGHEST MAX TEMP
TNN LOWEST MIN TEMP
TXN LOWEST MAX TEMP
TNX HIGHEST MIN TEMP
R TOTAL RAINFALL
RX MAXIMUM RAINFALL
D DATE

6/39 ELGIN BOS — 0 34°09'S λ 19°02'E H 258M HT 1·2M HR 1·2M

UITERSTE TEMPERATURE / EXTREME TEMPERATURES

1961	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
JAN	24·6	13·5	19·1	-	35·3	25	7·5	29	13·5	28	19·3	26
FEB	26·9	13·3	20·1	-	35·0	8	8·3	24	20·6	2	17·3	8
MAR	24·9	12·2	18·5	-	34·5	8	6·8	31	17·3	24	17·6	11
APR	22·4	10·0	16·2	-	27·4	29	4·7	23	17·3	11	15·9	12
MAY	18·1	6·1	12·1	-	23·6	5	0·2	13	13·4	11	14·0	2
JUN	17·6	5·0	11·3	-	26·3	26	-0·8	26	13·0	23	13·1	12
JUL	17·8	3·7	10·7	-	26·4	22	-0·5	5	11·0	25	10·4	14
AUG	18·5	3·0	10·7	-	30·0	24	-1·3	7	12·1	17	11·5	2
SEP	18·2	6·5	12·3	-	28·4	25	0·5	29	11·0	27	10·5	8
OCT	18·5	5·5	12·0	-	26·5	17	1·3	9	13·2	28	11·0	18
NOV	24·1	-	-	-	33·0	12	-	-	17·0	21	-	-
DEC	24·4	11·5	17·9	-	-	-	6·5	23	17·1	25	17·0	31
J/Y	21·3	-	-	-	-	-	-1·3	-	11·0	-	-	-

AANTAL DAE MET / NUMBER OF DAYS WITH

1961	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	121·4	55·3	28	11	10	3	1	1	3	2	0	0	0	0	0
FEB	23·5	8·9	10	4	3	0	0	0	8	0	0	0	0	0	0
MAR	28·9	17·0	23	5	5	1	0	0	3	1	0	0	0	0	0
APR	29·0	7·4	15	9	7	0	0	0	0	2	0	0	0	2	0
MAY	102·5	20·7	28	11	7	6	0	0	0	12	0	0	0	12	0
JUN	129·6	24·4	27	11	11	6	0	0	0	15	0	0	1	19	0
JUL	146·4	33·0	24	12	9	4	1	0	0	15	0	0	3	20	0
AUG	198·3	53·0	31	13	12	7	4	0	0	14	0	0	5	22	0
SEP	129·2	39·5	5	11	8	5	2	0	0	13	0	0	0	9	0
OCT	71·7	23·5	7	16	12	1	0	0	0	15	0	0	0	12	0
NOV	1·9	1·7	29	2	1	0	0	0	3	1	0	-	-	-	-
DEC	30·5	17·0	20	6	6	1	0	-	-	2	0	0	0	0	0
J/Y	1012·9	55·3	-	111	91	34	8	-	-	92	0	-	-	-	-

20/744 CAPE TOWN CITY HOSP — 0 33°54'S λ 18°25'E H 16M HT 1·2M HR 1·2M

UITERSTE TEMPERATURE / EXTREME TEMPERATURES

1961	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
JAN	26·0	16·1	21·1	0·0	35·5	2	10·0	28	17·0	28	20·2	14
FEB	27·0	16·0	21·5	0·5	33·5	7	13·0	18	21·0	10	19·0	4
MAR	26·0	15·7	20·9	1·1	30·6	29	13·0	31	20·5	24	21·0	10
APR	23·4	14·2	18·8	1·4	30·2	28	11·8	21	18·2	17	20·2	12
MAY	19·3	11·7	15·5	0·4	26·0	19	6·5	13	16·5	23	15·0	2
JUN	19·1	11·0	15·1	1·4	23·2	26	7·6	26	16·0	28	14·0	9
JUL	19·5	10·4	14·9	2·1	27·2	22	7·4	27	13·8	25	14·5	13
AUG	19·4	10·2	14·8	1·4	28·2	20	7·0	18	14·0	17	14·5	25
SEP	18·8	10·9	14·9	0·4	28·0	25	8·6	30	13·6	5	14·8	18
OCT	19·9	10·7	15·3	-1·1	29·2	17	5·6	9	16·0	28	14·2	18
NOV	25·2	14·3	19·7	1·3	34·2	11	11·0	4	20·6	4	17·8	17
DEC	24·6	14·7	19·7	-0·4	33·2	30	12·0	13	18·2	20	17·0	15
J/Y	22·3	13·0	17·7	0·8	35·5	-	5·6	-	13·6	-	21·0	-

AANTAL DAE MET / NUMBER OF DAYS WITH

1961	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	40·6	15·0	28	8	7	1	0	2	6	1	0	0	0	0	1
FEB	10·2	7·0	9	3	2	0	0	0	7	0	0	0	0	0	0
MAR	8·8	5·0	11	4	2	0	0	0	3	0	0	0	0	0	1
APR	8·9	3·5	16	6	3	0	0	0	1	0	0	0	0	0	1
MAY	49·9	17·0	22	12	7	1	0	0	0	3	0	0	0	0	0
JUN.	69·0	18·0	10	12	10	2	0	0	0	9	0	0	0	0	0
JUL	33·7	13·5	23	7	6	1	0	0	0	11	0	0	0	0	0
AUG	54·4	17·7	31	11	6	2	0	0	0	10	0	0	0	0	0
SEP	45·7	23·5	5	10	8	1	0	0	0	9	0	0	0	0	0
OCT	10·4	3·5	27	7	3	0	0	0	0	8	0	0	0	0	0
NOV	0·5	0·5	26	1	0	0	0	0	3	0	0	0	0	0	0
DEC	7·9	5·5	21	4	2	0	0	0	2	0	0	0	0	0	0
J/Y	340·0	23·5	-	85	56	8	0	2	22	51	0	0	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 DERDE ORDE / THIRD ORDER STATIONS

TX GEMIDDELDE MAKSIMUM TEMP
TN GEMIDDELDE MINIMUM TEMP
TM (TX + TN)/2
ΔTM AFWYKING VAN DIE NORMAAL
H HOOGTE VAN STASIE
HT HOOGTE VAN TERMOMETERS
HR HOOGTE VAN REENMETER

20/779 KIRSTENBOSCH BOT

Ø 33°59'S λ 18°26'E H 89M HT 1·2M HR 1·2M

UITERSTE TEMPERATURE / EXTREME TEMPERATURES

1961	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
JAN	24·4	15·8	20·1	0·4	31·6	1	8·4	28	16·3	28	19·0	24
FEB	25·3	15·3	20·3	0·2	32·8	8	12·9	23	21·1	2	19·6	8
MAR	24·0	15·6	19·8	0·7	28·1	11	9·4	31	19·5	24	19·2	4
APR	22·6	13·4	18·0	1·1	29·3	28	9·3	18	17·1	17	17·9	8
MAY	18·2	10·1	14·1	−0·8	24·8	6	6·2	13	14·3	11	14·4	8
JUN	17·9	9·8	13·9	0·5	25·7	26	5·6	24	13·9	23	13·5	27
JUL	18·1	8·8	13·5	1·0	27·4	22	4·1	26	12·0	25	15·5	23
AUG	18·4	8·5	13·4	0·5	28·8	24	4·0	6	13·6	16	14·1	24
SEP	17·7	9·2	13·5	−0·2	26·7	3	4·9	2	13·0	27	12·7	18
OCT	18·2	8·9	13·5	−1·7	28·4	17	4·5	9	14·4	28	13·9	18
NOV	22·4	13·9	18·1	1·0	29·8	11	10·1	1	17·2	2	19·5	17
DEC	22·9	14·0	18·5	−0·2	29·8	30	10·4	13	16·9	20	17·6	10
J/Y	20·8	11·9	16·3	0·2	32·8	–	4·0	–	12·0	–	19·6	–

NEERSLAG / PRECIP — AANTAL DAE MET / NUMBER OF DAYS WITH

1961	R MM	RX IN 24H MM	D	REEN ≥0·1	REEN ≥1·0	REEN ≥10	REEN ≥25	MAX >35	MAX >30	TEMP <17·5	TEMP <10	MIN <−2·5	MIN <0·0	TEMP <5	TEMP >20
JAN	42·3	20·3	28	11	6	1	0	0	3	1	0	0	0	0	0
FEB	25·8	15·5	9	3	3	1	0	0	3	0	0	0	0	0	0
MAR	43·1	14·1	5	6	5	3	0	0	0	0	0	0	0	0	0
APR	18·7	6·4	30	8	4	0	0	0	0	1	0	0	0	0	0
MAY	161·8	56·1	1	20	13	7	1	0	0	13	0	0	0	0	0
JUN	296·1	72·5	10	16	12	8	5	0	0	15	0	0	0	0	0
JUL	114·8	43·0	23	12	10	5	1	0	0	16	0	0	0	2	0
AUG	228·8	70·6	31	16	13	5	4	0	0	16	0	0	0	2	0
SEP	237·2	55·4	6	17	11	5	4	0	0	16	0	0	0	1	0
OCT	47·6	13·6	7	18	12	1	0	0	0	14	0	0	0	1	0
NOV	0·0	0·0	–	0	0	0	0	0	0	1	0	0	0	0	0
DEC	28·3	19·3	20	8	4	1	0	0	0	1	0	0	0	0	0
J/Y	1244·5	72·5	–	135	93	37	15	0	6	94	0	0	0	6	0

TXX HOOGSTE MAKS TEMP
TNN LAAGSTE MIN TEMP
TXN LAAGSTE MAKS TEMP
TNX HOOGSTE MIN TEMP
R TOTALE REENVAL
RX MAKSIMUM REENVAL
D DATUM

20/866 CAPE TOWN ROYAL OBS

Ø 33°56'S λ 18°29'E H 12M HT 1·2M HR 1·2M

UITERSTE TEMPERATURE / EXTREME TEMPERATURES

1961	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
JAN	26·8	16·9	21·9	0·4	35·5	1	11·1	28	15·5	28	21·3	24
FEB	27·3	16·8	22·1	0·4	34·5	16	14·1	18	22·5	24	19·6	20
MAR	26·1	17·6	21·9	1·4	31·0	11	13·4	24	21·7	23	20·9	11
APR	24·3	14·5	19·4	1·3	31·1	28	10·5	19	18·5	17	18·4	12
MAY	19·5	11·2	15·3	0·0	25·3	5	6·1	13	16·5	28	15·9	2
JUN	19·0	10·4	14·7	1·0	24·5	26	6·7	24	14·0	10	14·0	13
JUL	19·4	10·1	14·7	1·8	29·0	22	5·5	26	14·0	25	15·0	23
AUG	19·6	8·9	14·3	0·6	28·5	21	4·4	6	14·5	5	15·0	24
SEP	18·7	10·7	14·7	0·0	27·7	25	7·2	30	14·2	5	14·6	18
OCT	20·0	10·9	15·5	−1·4	27·5	17	5·8	9	16·0	1	14·0	17
NOV	24·5	15·3	19·9	0·8	32·6	11	9·9	4	18·7	4	19·3	26
DEC	25·5	15·8	20·7	0·3	32·9	30	11·2	13	19·5	20	19·1	30
J/Y	22·6	13·3	17·9	0·6	35·5	–	4·4	–	14·0	–	21·3	–

NEERSLAG / PRECIP — AANTAL DAE MET / NUMBER OF DAYS WITH

1961	R MM	RX IN 24H MM	D	REEN ≥0·1	REEN ≥1·0	REEN ≥10	RAIN ≥25	MAX >35	MAX >30	TEMP <17·5	TEMP <10	MIN <−2·5	MIN <0·0	TEMP <5	TEMP >20
JAN	34·5	15·0	28	8	5	1	0	1	5	1	0	0	0	0	3
FEB	6·6	4·7	9	3	2	0	0	0	6	0	0	0	0	0	0
MAR	40·9	30·0	11	5	4	1	1	0	2	0	0	0	0	0	1
APR	6·6	3·6	29	6	3	0	0	0	2	0	0	0	0	0	0
MAY	44·2	11·5	22	11	9	1	0	0	0	5	0	0	0	0	0
JUN	126·3	38·8	10	12	10	6	1	0	0	9	0	0	0	0	0
JUL	46·2	17·0	23	9	6	2	0	0	0	9	0	0	0	0	0
AUG	72·4	19·5	31	12	9	4	0	0	0	14	0	0	0	1	0
SEP	97·1	29·4	5	12	9	4	1	0	0	12	0	0	0	0	0
OCT	20·6	10·4	7	9	7	1	0	0	0	3	0	0	0	0	0
NOV	0·3	0·3	26	1	0	0	0	0	2	0	0	0	0	0	0
DEC	13·8	10·6	21	4	3	1	0	0	2	0	0	0	0	0	0
J/Y	509·3	38·8	–	92	67	21	3	1	19	53	0	0	0	1	4

21/656 WELGEVALLEN AGR

Ø 33°56'S λ 18°52'E H 119M HT 1·2M HR 1·2M

UITERSTE TEMPERATURE / EXTREME TEMPERATURES

1961	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
JAN	27·1	14·8	20·9	–	36·4	25	9·8	28	16·0	28	19·8	24
FEB	28·7	13·7	21·2	–	36·2	8	8·6	26	21·4	10	19·3	8
MAR	27·6	13·9	20·7	–	34·5	7	7·5	31	19·8	31	19·3	10
APR	24·8	11·2	18·0	–	31·9	28	6·4	23	18·6	17	17·7	9
MAY	19·2	8·5	13·9	–	24·8	6	3·4	13	16·0	10	15·5	2
JUN	18·7	8·0	13·3	–	26·9	26	1·9	25	13·0	10	13·6	9
JUL	19·5	6·9	13·2	–	28·0	22	1·2	5	12·6	26	16·6	23
AUG	18·9	6·2	12·5	–	30·0	24	1·6	18	12·6	5	13·6	25
SEP	18·6	8·5	13·5	–	29·0	25	2·7	28	12·4	27	13·4	19
OCT	20·1	7·8	13·9	–	33·2	17	3·9	9	13·8	1	13·6	18
NOV	26·5	11·6	19·1	–	35·8	11	7·8	1	19·8	23	17·3	27
DEC	26·5	12·6	19·5	–	34·2	30	8·2	23	17·8	20	17·0	9
J/Y	23·0	10·3	16·7	–	36·4	–	1·2	–	12·4	–	19·8	–

NEERSLAG / PRECIP — AANTAL DAE MET / NUMBER OF DAYS WITH

1961	R MM	RX IN 24H MM	D	REEN ≥0·1	REEN ≥1·0	REEN ≥10	RAIN ≥25	MAX >35	MAX >30	TEMP <17·5	TEMP <10	MIN <−2·5	MIN <0·0	TEMP <5	TEMP >20
JAN	25·0	11·0	28	8	6	1	0	1	8	1	0	0	0	0	0
FEB	11·5	6·0	9	3	2	0	0	3	12	0	0	0	0	0	0
MAR	13·5	7·0	11	5	4	0	0	0	8	0	0	0	0	0	0
APR	17·0	5·0	30	8	6	0	0	0	4	0	0	0	0	0	0
MAY	60·0	17·5	9	11	9	2	0	0	0	9	0	0	0	4	0
JUN	124·5	33·0	10	12	12	5	1	0	0	12	0	0	0	6	0
JUL	55·5	16·0	24	7	6	3	0	0	0	11	0	0	0	10	0
AUG	137·0	33·0	31	13	13	6	1	0	0	14	0	0	0	11	0
SEP	108·5	48·0	5	12	11	3	1	0	0	13	0	0	0	5	0
OCT	45·0	17·0	7	13	11	1	0	0	1	10	0	0	0	3	0
NOV	0·0	0·0	–	0	0	0	0	1	7	0	0	0	0	0	0
DEC	7·8	4·0	20	4	2	0	0	0	6	0	0	0	0	0	0
J/Y	605·3	48·0	–	96	82	21	3	5	46	70	0	0	0	39	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

TX MEAN MAXIMUM TEMP
TN MEAN MINIMUM TEMP
TM (TX + TN)/2
ΔTM DEVIATION FROM NORMAL
H HEIGHT OF STATION
HT HEIGHT OF THERMOMETERS
HR HEIGHT OF RAINGAUGE

21/778 JONKERSHOEK BOS

Ø 33°58'S λ 18°56'E H 274M HT 1·2M HR 1·2M

UITERSTE TEMPERATURE / EXTREME TEMPERATURES

1961	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
JAN	27·2	14·3	20·7	-0·4	37·0	25	7·9	28	13·4	28	22·3	25
FEB	28·5	13·9	21·2	-0·1	35·9	16	9·2	23	21·2	10	20·0	8
MAR	27·7	14·4	21·1	0·8	36·2	7	8·7	31	19·4	31	20·0	11
APR	24·1	11·2	17·7	1·0	30·4	29	6·0	24	17·3	17	18·4	9
MAY	18·5	8·6	13·5	-0·7	24·8	5	3·5	15	14·5	28	14·4	2
JUN	18·5	7·8	13·1	0·2	26·7	26	3·1	8	12·7	10	13·0	27
JUL	19·3	7·0	13·1	1·2	27·7	22	2·2	5	12·3	25	14·8	30
AUG	18·9	6·4	12·7	0·4	30·3	23	1·6	18	12·3	5	13·0	25
SEP	18·2	7·6	12·9	-0·4	28·7	25	2·1	29	11·5	27	12·2	18
OCT	19·6	7·5	13·5	-2·1	33·3	17	3·0	9	14·0	1	14·0	18
NOV	26·9	12·7	19·8	2·1	36·2	26	6·2	1	19·8	4	20·4	26
DEC	26·6	12·1	19·3	0·0	35·7	30	6·0	23	15·8	20	17·4	30
J/Y	22·8	10·3	16·5	0·2	37·0	-	1·6	-	11·5	-	22·3	-

1961	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	MIN TEMP <5	MIN TEMP >20
JAN	82·0	48·5	28	10	8	1	1	1	8	1	0	0	0	0	3
FEB	13·5	6·0	9	3	3	0	0	3	11	0	0	0	0	0	0
MAR	21·6	9·4	23	7	4	0	0	1	7	0	0	0	0	0	0
APR	37·1	10·5	16	10	8	1	0	0	1	1	0	0	0	0	0
MAY	95·5	23·5	1	14	11	4	0	0	0	13	0	0	0	2	0
JUN	187·1	40·5	10	15	11	7	4	0	0	12	0	0	0	4	0
JUL	73·6	21·7	24	11	7	3	0	0	0	11	0	0	0	9	0
AUG	190·2	46·5	31	13	12	7	4	0	1	14	0	0	0	12	0
SEP	132·3	49·4	5	15	10	3	1	0	0	12	0	0	0	6	0
OCT	55·6	18·5	7	16	13	1	0	0	1	11	0	0	0	2	0
NOV	0·2	0·1	19	2	0	0	0	1	7	0	0	0	0	0	1
DEC	21·0	10·5	20	5	4	1	0	1	7	1	0	0	0	0	0
J/Y	909·7	49·4	-	121	91	28	10	7	43	76	0	0	0	35	4

TXX HIGHEST MAX TEMP
TNN LOWEST MIN TEMP
TXN LOWEST MAX TEMP
TNX HIGHEST MIN TEMP
R TOTAL RAINFALL
RX MAXIMUM RAINFALL
D DATE

21/892 GROOT DRAKENSTEIN AGR

Ø 33°52'S λ 19°00'E H 146M HT 1·2M HR 1·2M

UITERSTE TEMPERATURE / EXTREME TEMPERATURES

1961	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
JAN	28·7	14·8	21·7	-	39·5	25	8·4	28	17·8	28	22·7	25
FEB	30·6	14·4	22·5	-	37·8	8	8·5	24	23·9	10	18·8	6
MAR	29·2	14·3	21·7	-	38·3	7	5·1	31	22·2	23	19·7	11
APR	25·7	11·1	18·4	-	32·7	29	4·0	4	19·3	17	19·2	9
MAY	19·7	7·5	13·6	-	26·4	5	2·4	13	15·9	22	13·1	2
JUN	19·7	6·2	13·0	-	25·7	26	1·7	6	13·6	29	11·8	12
JUL	20·7	5·0	12·9	-	28·7	22	1·0	5	13·3	25	8·8	4
AUG	20·3	3·9	12·1	-	30·3	24	0·1	7	13·3	31	9·3	29
SEP	19·2	6·7	12·9	-	30·5	25	1·7	29	12·6	5	11·3	19
OCT	21·5	6·5	14·0	-	31·4	6	2·1	1	14·7	1	13·1	18
NOV	28·3	12·6	20·5	-	37·5	26	6·1	5	21·7	4	17·7	11
DEC	28·1	12·7	20·4	-	36·1	7	6·8	13	17·1	20	18·7	30
J/Y	24·3	9·6	16·9	-	39·5	-	0·1	-	12·6	-	22·7	25

1961	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	MIN TEMP <5	MIN TEMP >20
JAN	34·2	19·0	28	-	5	1	0	2	11	0	0	0	0	0	5
FEB	18·0	13·5	9	-	3	1	0	4	15	0	0	0	0	0	0
MAR	4·1	3·5	23	-	1	0	0	3	11	0	0	0	0	0	0
APR	29·7	10·0	30	-	6	1	0	0	5	0	0	0	0	2	0
MAY	94·6	25·0	1	-	9	5	1	0	0	8	0	0	0	3	0
JUN	223·9	52·0	8	-	10	6	4	0	0	10	0	0	0	10	0
JUL	60·5	21·0	23	-	6	2	0	0	0	9	0	0	0	16	0
AUG	171·0	44·5	31	-	11	6	2	0	1	10	0	0	0	22	0
SEP	143·5	50·5	5	-	11	4	3	0	1	11	0	0	0	7	0
OCT	46·7	18·5	7	-	7	2	0	0	2	7	0	0	0	9	0
NOV	0·0	0·0	-	-	0	0	0	2	11	0	0	0	0	0	0
DEC	21·7	15·0	20	-	2	1	0	3	9	1	0	0	0	0	0
J/Y	847·9	52·0	-	-	71	29	10	14	66	56	0	0	0	69	3

34/767 UITENHAGE PUR

Ø 33°47'S λ 25°26'E H 32M HT 1·2M HR 1·2M

UITERSTE TEMPERATURE / EXTREME TEMPERATURES

1961	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
JAN	27·5	16·5	22·0	-	32·7	2	9·2	29	21·2	28	23·0	13
FEB	26·5	16·2	21·3	-	32·5	8	10·2	11	21·8	4	22·0	9
MAR	26·9	15·7	21·3	-	35·2	18	9·0	17	22·2	31	20·0	22
APR	24·4	12·5	18·5	-	35·7	23	6·2	22	19·3	12	17·0	6
MAY	21·9	8·6	15·3	-	29·5	6	3·8	20	14·7	12	18·0	1
JUN	23·0	6·6	14·8	-	28·3	27	3·2	24	17·6	24	14·0	4
JUL	22·1	5·9	14·0	-	29·0	13	1·0	19	17·0	26	16·0	31
AUG	23·3	6·7	15·0	-	32·6	27	0·8	7	15·7	5	12·6	29
SEP	23·4	8·7	16·1	-	35·3	5	1·2	3	15·7	16	14·0	24
OCT	22·3	9·1	15·7	-	36·5	6	2·0	5	17·3	21	14·3	13
NOV	24·9	14·2	19·5	-	33·7	27	6·8	1	20·6	3	19·8	27
DEC	26·6	14·0	20·3	-	32·4	7	6·3	2	19·6	25	20·2	31
J/Y	24·4	11·2	17·8	-	36·5	-	0·8	-	14·7	-	23·0	-

1961	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	MIN TEMP <5	MIN TEMP >20
JAN	34·7	15·0	27	13	5	1	0	0	6	0	0	0	0	0	2
FEB	33·7	18·3	11	7	5	1	0	0	2	0	0	0	0	0	1
MAR	52·4	10·2	20	12	9	2	0	1	4	0	0	0	0	0	0
APR	31·6	13·7	12	10	6	1	0	1	2	0	0	0	0	0	0
MAY	59·0	14·2	11	8	8	2	0	0	0	3	0	0	0	2	0
JUN	3·9	2·0	16	3	2	0	0	0	0	0	0	0	0	11	0
JUL	18·1	7·8	30	4	3	0	0	0	0	2	0	0	0	12	0
AUG	13·3	11·7	28	4	1	1	0	0	5	3	0	0	0	8	0
SEP	0·6	0·2	21	3	0	0	0	1	3	4	0	0	0	4	0
OCT	14·2	4·5	15	10	5	0	0	2	2	1	0	0	0	6	0
NOV	20·5	7·7	30	11	6	0	0	0	2	0	0	0	0	0	0
DEC	19·1	8·2	12	5	3	0	0	0	4	0	0	0	0	0	1
J/Y	301·1	18·3	-	90	53	8	0	5	30	13	0	0	0	45	4

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

TX GEMIDDELDE MAKSIMUM TEMP
TN GEMIDDELDE MINIMUM TEMP
TM (TX + TN) / 2
ΔTM AFWYKING VAN DIE NORMAAL
H HOOGTE VAN STASIE
HT HOOGTE VAN TERMOMETERS
HR HOOGTE VAN REENMETER

38/152 GREAT FISH POINT VRT

Ø 33°32'S λ 27°06'E H 73M HT 1·2M HR 1·2M

1961	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	(24·5)	(17·5)	(21·0)	(0·5)	28·0	12	14·4	30	–	–	21·6	13
FEB	24·9	17·8	21·3	0·4	30·6	9	14·6	11	21·5	10	20·5	28
MAR	24·8	17·8	21·3	1·2	28·9	18	13·0	31	19·6	31	21·7	5
APR	21·9	15·4	18·7	0·0	25·8	30	11·5	1	19·0	17	17·6	26
MAY	20·7	11·6	16·1	-1·2	27·4	6	8·1	13	13·0	12	16·6	2
JUN	22·1	11·8	16·9	1·2	30·3	28	9·0	30	18·4	24	18·2	28
JUL	21·3	10·5	15·9	0·8	30·0	24	6·5	17	15·9	26	15·3	30
AUG	22·2	10·2	16·1	0·4	32·7	22	6·0	7	14·0	5	15·8	23
SEP	21·1	12·1	16·6	0·2	30·6	26	8·6	30	16·6	2	15·0	6
OCT	20·6	11·2	15·9	-1·3	34·4	18	6·8	16	15·7	21	16·4	18
NOV	22·9	15·4	19·1	0·6	28·4	27	12·5	24	19·8	3	18·0	26
DEC	23·0	14·8	18·9	-1·0	26·2	31	10·5	2	18·6	25	18·5	31
J/Y	(22·3)	(13·8)	(18·1)	(0·1)	34·4	–	6·0	–	13·0	–	21·7	–

1961	NEERSLAG / PRECIP R MM	RX IN 24H MM	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	<5	>20
JAN	41·2	10·5	27	9	8	2	0	0	0	0	0	0	0	0	3
FEB	128·3	76·5	11	8	5	3	1	0	1	0	0	0	0	0	2
MAR	58·5	19·0	21	11	10	2	0	0	0	0	0	0	0	0	4
APR	35·8	9·0	13	10	9	0	0	0	0	0	0	0	0	0	0
MAY	108·1	33·6	11	11	9	3	2	0	0	3	0	0	0	0	0
JUN	4·2	2·5	8	4	2	0	0	0	1	0	0	0	0	0	0
JUL	72·0	56·0	30	3	3	2	1	0	0	4	0	0	0	0	0
AUG	20·2	9·3	28	7	3	0	0	0	2	4	0	0	0	0	0
SEP	10·5	9·0	16	4	2	0	0	0	1	5	0	0	0	0	0
OCT	41·7	14·5	21	10	7	1	0	0	1	4	0	0	0	0	0
NOV	56·6	19·0	30	9	9	2	0	0	0	0	0	0	0	0	0
DEC	39·9	20·5	25	6	5	1	0	0	0	0	0	0	0	0	0
J/Y	617·0	76·5	–	92	72	16	4	0	6	20	0	0	0	0	9

TXX HOOGSTE MAKS TEMP
TNN LAAGSTE MIN TEMP
TXN LAAGSTE MAKS TEMP
TNX HOOGSTE MIN TEMP
R TOTALE REENVAL
RX MAKSIMUM REENVAL
D DATUM

41/347 LANGGEWENS AGR

Ø 33°17'S λ 18°42'E H 91M HT 1·2M HR 1·2M

1961	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	29·7	16·4	23·1	-0·5	39·4	24	10·5	28	19·5	28	23·5	24
FEB	31·2	16·1	23·7	0·0	38·0	16	12·0	26	23·2	25	21·0	16
MAR	29·3	16·0	22·7	0·6	38·9	7	9·2	31	21·5	31	21·5	7
APR	25·6	13·3	19·5	0·3	31·8	29	9·5	18	18·4	16	19·5	28
MAY	19·7	9·8	14·7	-1·0	25·0	5	5·2	13	16·5	28	14·5	2
JUN	18·5	9·7	14·1	0·6	23·7	19	6·3	7	13·0	10	11·5	13
JUL	19·5	8·8	14·1	1·8	26·8	22	4·1	27	13·0	25	15·5	23
AUG	19·2	8·1	13·7	0·4	31·0	24	3·2	6	13·9	1	14·5	22
SEP	19·5	8·8	14·1	-0·4	29·9	25	4·0	28	13·0	5	12·5	19
OCT	22·6	8·5	15·5	-1·9	33·5	6	5·0	29	17·3	28	13·5	18
NOV	29·3	13·7	21·5	1·0	38·5	11	8·6	4	22·6	23	22·5	26
DEC	29·1	14·4	21·7	-0·4	37·5	30	9·0	13	21·0	20	20·4	30
J/Y	24·4	12·0	18·2	0·1	39·4	–	3·2	–	13·0	–	23·5	–

1961	NEERSLAG / PRECIP R MM	RX IN 24H MM	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	<5	>20
JAN	6·7	3·5	4	5	3	0	0	5	13	0	0	0	0	0	3
FEB	6·5	4·5	24	2	2	0	0	4	17	0	0	0	0	0	3
MAR	14·0	10·0	11	3	3	1	0	2	12	0	0	0	0	0	3
APR	20·4	6·5	15	7	5	0	0	0	6	0	0	0	0	0	0
MAY	49·5	11·0	21	10	7	1	0	0	0	7	0	0	0	0	0
JUN	54·5	10·0	8	10	10	1	0	0	0	13	0	0	0	0	0
JUL	40·1	11·0	23	8	6	1	0	0	0	10	0	0	0	2	0
AUG	69·1	17·5	31	10	10	2	0	0	2	13	0	0	0	4	0
SEP	82·0	39·0	5	9	5	3	1	0	0	8	0	0	0	1	0
OCT	9·4	7·5	7	5	2	0	0	0	2	1	0	0	0	0	0
NOV	0·0	0·0	–	0	0	0	0	3	11	0	0	0	0	0	2
DEC	5·4	3·5	20	3	2	0	0	2	13	0	0	0	0	0	1
J/Y	357·6	39·0	–	72	55	9	1	16	76	52	0	0	0	7	12

46/472 NIETVOORBY

Ø 33°22'S λ 21°16'E H 760M HT 1·2M HR 1·2M

1961	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	29·3	12·7	21·0	–	37·7	12	5·8	30	18·8	28	18·5	15
FEB	29·4	13·1	21·3	–	36·9	7	8·3	23	16·2	11	19·1	8
MAR	26·8	13·4	20·1	–	35·8	8	–	–	–	–	17·6	8
APR	(22·5)	(9·3)	(15·9)	–	29·1	25	1·9	18	16·4	17	–	–
MAY	16·5	4·2	10·3	–	22·2	6	-0·5	13	10·5	11	11·7	1
JUN	15·8	5·7	10·7	–	23·1	27	0·6	6	7·7	10	10·9	27
JUL	16·8	4·6	10·7	–	22·5	20	-3·0	15	7·8	25	11·1	20
AUG	17·5	4·1	10·8	–	25·3	22	-1·6	18	9·2	5	9·2	21
SEP	19·6	5·9	12·7	–	27·1	26	-2·2	29	10·9	6	15·7	5
OCT	20·6	5·5	13·1	–	30·5	6	0·4	2	10·0	28	10·6	6
NOV	27·3	9·8	18·5	–	34·2	26	4·1	5	20·2	6	17·7	27
DEC	–	–	–	–	–	–	–	–	–	–	–	–
J/Y	–	–	–	–	–	–	-3·0	–	7·7	–	–	–

1961	NEERSLAG / PRECIP R MM	RX IN 24H MM	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	<5	>20
JAN	4·5	3·9	28	3	1	0	0	4	15	0	0	0	0	0	0
FEB	27·6	18·3	10	2	2	1	0	1	16	1	0	0	0	0	0
MAR	32·1	18·1	11	7	7	1	0	1	6	–	0	0	0	0	0
APR	42·2	14·4	30	9	6	1	0	0	0	1	0	0	0	–	0
MAY	15·2	9·2	2	8	2	0	0	0	0	19	0	0	1	20	0
JUN	49·5	15·3	3	11	7	1	0	0	0	19	1	0	0	12	0
JUL	50·6	33·0	30	6	6	1	1	0	0	15	2	3	4	18	0
AUG	34·4	11·5	28	8	6	1	0	0	0	17	1	0	5	17	0
SEP	20·6	15·7	5	5	3	1	0	0	0	9	0	0	1	10	0
OCT	5·2	1·0	28	9	1	0	0	0	1	9	0	0	0	15	0
NOV	8·6	8·5	25	2	1	0	0	0	8	0	0	0	0	4	0
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

TX MEAN MAXIMUM TEMP
TN MEAN MINIMUM TEMP
TM (TX + TN) / 2
ΔTM DEVIATION FROM NORMAL
H HEIGHT OF STATION
HT HEIGHT OF THERMOMETERS
HR HEIGHT OF RAINGAUGE

48/383 KANGOGROTTE Ø 33°23'S λ 22°13'E H 640M HT 1·2M HR 1·2M

1961	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
JAN	29·5	14·5	22·0	-	38·4	25	9·5	31	17·7	27	20·5	2
FEB	29·5	13·8	21·7	-	37·1	8	11·2	23	17·3	11	20·5	8
MAR	26·3	13·8	20·1	-	37·7	8	6·6	31	18·2	31	20·5	9
APR	23·2	10·5	16·9	-	28·9	23	5·4	19	18·1	11	14·9	11
MAY	17·5	5·6	11·5	-	25·6	7	0·9	19	9·0	11	14·6	1
JUN	18·5	5·9	12·2	-	23·9	27	0·6	7	13·5	10	16·9	27
JUL	18·7	4·4	11·5	-	23·8	19	-1·4	16	10·9	4	15·1	24
AUG	19·5	5·8	12·7	-	27·4	22	-0·8	18	9·9	5	17·2	25
SEP	21·6	6·5	15·1	-	30·8	26	0·5	3	12·2	28	23·3	5
OCT	20·2	7·0	13·6	-	32·5	6	1·4	9	9·2	8	15·0	18
NOV	27·1	11·5	19·3	-	36·7	26	6·4	3	15·0	30	18·5	27
DEC	28·0	11·2	19·6	-	37·3	7	6·1	15	16·4	25	19·2	31
J/Y	23·3	9·4	16·3	-	38·4	-	-1·4	-	9·0	-	23·3	-

1961	R MM	RX MM	D	REEN ≥0·1	≥1·0	≥10	RAIN ≥25	MAX >35	>30	TEMP <17·5	<10	MIN <-2·5	<0·0	TEMP <5	>20
JAN	31·7	19·0	27	6	5	1	0	5	15	0	0	0	0	0	2
FEB	26·7	12·0	10	5	3	2	0	4	15	1	0	0	0	0	1
MAR	106·2	37·5	12	11	8	4	1	1	5	0	0	0	0	0	1
APR	42·3	21·1	10	10	8	2	0	0	0	0	0	0	0	0	0
MAY	29·6	12·5	2	8	6	1	0	0	0	15	1	0	0	16	0
JUN	46·0	23·0	2	7	4	2	0	0	0	12	0	0	0	17	0
JUL	40·4	19·5	30	7	3	2	0	0	0	11	0	0	3	20	0
AUG	41·6	11·5	8	8	6	3	0	0	0	10	1	0	1	12	0
SEP	27·7	15·0	5	4	3	2	0	0	1	6	0	0	0	6	0
OCT	44·0	11·0	8	10	8	2	0	0	1	10	1	0	0	7	0
NOV	22·6	10·0	12	7	5	1	0	2	9	1	0	0	0	0	0
DEC	10·0	7·5	24	4	2	0	0	2	10	1	0	0	0	0	0
J/Y	468·8	37·5	-	87	61	22	1	14	56	67	3	0	4	78	4

54/253 LAKE MENTZ Ø 33°13'S λ 25°09'E H 303M 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
D DATE

1961	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
JAN	32·0	18·4	25·2	-	40·5	8	12·8	29	21·5	28	23·1	12
FEB	31·1	18·7	24·9	-	40·2	9	12·5	11	22·4	12	23·5	8
MAR	28·8	17·7	23·3	-	37·6	8	11·2	31	22·0	31	22·5	5
APR	25·3	13·4	19·3	-	31·6	30	7·8	19	19·0	20	17·4	11
MAY	19·2	7·5	13·3	-	25·6	8	2·8	30	14·2	12	18·0	1
JUN	20·1	4·6	12·3	-	26·8	27	1·0	30	16·0	7	10·5	3
JUL	20·5	3·2	11·9	-	28·0	13	-1·6	19	16·5	27	16·4	31
AUG	23·0	4·8	13·9	-	31·2	22	-0·3	8	15·5	6	13·2	28
SEP	25·0	10·2	17·6	-	35·7	26	4·4	29	16·6	28	16·4	21
OCT	24·7	9·4	17·1	-	41·0	18	2·6	5	16·2	8	17·8	20
NOV	29·1	15·5	22·3	-	36·8	1	10·6	24	23·0	3	10·9	27
DEC	30·1	15·9	23·0	-	40·0	8	10·1	2	20·9	14	23·2	31
J/Y	25·7	11·6	18·7	-	41·0	-	-1·6	-	14·2	-	23·5	-

1961	R MM	RX MM	D	REEN ≥0·1	≥1·0	≥10	RAIN ≥25	MAX >35	>30	TEMP <17·5	<10	MIN <-2·5	<0·0	TEMP <5	>20
JAN	24·5	11·6	27	-	5	1	0	9	20	0	0	0	0	0	10
FEB	16·0	16·0	9	-	1	1	0	6	16	0	0	0	0	0	9
MAR	68·2	26·5	27	-	8	2	1	3	10	0	0	0	0	0	3
APR	29·5	8·5	9	-	6	0	0	0	2	0	0	0	0	0	0
MAY	38·5	10·0	23	-	6	1	0	0	0	8	0	0	0	7	0
JUN	0·8	0·8	3	-	0	0	0	0	0	4	0	0	0	18	0
JUL	3·1	1·3	31	-	2	0	0	0	0	4	0	0	3	25	0
AUG	25·8	25·0	28	-	1	1	1	0	2	3	0	0	2	14	0
SEP	0·0	0·0	-	-	0	0	0	1	5	2	0	0	0	1	0
OCT	11·4	9·0	8	-	3	0	0	2	4	2	0	0	0	7	0
NOV	11·4	8·0	26	-	2	0	0	4	9	0	0	0	0	0	0
DEC	0·0	0·0	-	-	0	0	0	4	19	0	0	0	0	0	3
J/Y	229·2	26·5	27	-	34	6	2	29	87	23	0	0	5	72	25

57/ 48 GRAHAMSTOWN VET Ø 33°18'S λ 26°32'E H 539M HT 1·2M HR 1·2M

1961	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
JAN	26·1	14·9	20·5	-	35·4	11	9·5	31	16·3	28	21·5	12
FEB	25·5	15·1	20·3	-	34·1	9	10·3	13	18·1	10	20·4	9
MAR	24·8	15·4	20·1	-	33·4	8	9·3	17	18·0	28	19·5	21
APR	22·7	12·2	17·5	-	31·5	25	6·6	22	17·9	12	16·4	30
MAY	18·3	7·7	13·0	-	25·6	8	2·5	20	9·6	12	17·4	1
JUN	19·1	7·3	13·2	-	24·6	28	3·0	30	12·8	10	13·0	2
JUL	19·4	6·3	12·9	-	25·5	24	1·5	16	13·2	26	12·5	31
AUG	20·0	7·4	13·7	-	27·4	24	0·5	7	10·8	5	13·5	25
SEP	20·7	9·2	14·9	-	31·1	26	4·0	3	12·7	17	19·0	5
OCT	19·7	7·8	13·7	-	35·5	18	1·0	5	12·6	3	14·0	7
NOV	22·8	12·5	17·7	-	31·7	1	6·1	15	16·1	3	19·5	27
DEC	24·2	12·4	18·3	-	33·5	8	6·1	2	14·9	25	19·0	9
J/Y	21·9	10·7	16·3	-	35·5	-	0·5	-	9·6	-	21·5	-

1961	R MM	RX MM	D	REEN ≥0·1	≥1·0	≥10	RAIN ≥25	MAX >35	>30	TEMP <17·5	<10	MIN <-2·5	<0·0	TEMP <5	>20
JAN	43·8	15·0	27	14	9	1	0	2	8	1	0	0	0	0	2
FEB	59·5	-	-	12	-	-	-	0	7	0	0	0	0	0	1
MAR	74·7	14·0	5	17	-	-	0	0	2	0	0	0	0	0	0
APR	50·1	14·0	9	12	-	-	0	0	2	0	0	0	0	0	0
MAY	75·8	25·0	23	11	7	3	1	0	0	14	1	0	0	5	0
JUN	26·2	14·0	9	4	3	1	0	0	0	11	0	0	0	5	0
JUL	57·6	41·7	30	5	4	1	1	0	0	11	0	0	0	12	0
AUG	48·7	28·0	28	10	-	-	1	0	0	11	0	0	0	5	0
SEP	9·3	4·5	16	6	2	0	0	0	1	10	0	0	0	2	0
OCT	44·7	-	-	15	-	-	-	1	3	15	0	0	0	5	0
NOV	59·1	18·5	30	15	10	2	0	0	2	2	0	0	0	0	0
DEC	17·1	5·0	24	9	6	0	0	0	2	4	0	0	0	0	0
J/Y	566·6	-	-	128	-	-	-	3	27	79	1	0	0	34	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 DERDE ORDE / THIRD ORDER STATIONS

TX GEMIDDELDE MAKSIMUM TEMP
TN GEMIDDELDE MINIMUM TEMP
TM (TX + TN) / 2
ΔTM AFWYKING VAN DIE NORMAAL
H HOOGTE VAN STASIE
HT HOOGTE VAN TERMOMETERS
HR HOOGTE VAN REENMETER

TXX HOOGSTE MAKS TEMP
TNN LAAGSTE MIN TEMP
TXN LAAGSTE MAKS TEMP
TNX HOOGSTE MIN TEMP
R TOTALE REENVAL
RX MAKSIMUM REENVAL
D DATUM

104/734 BASHEE VRT

Ø 32°14'S λ 28°55'E H 37M HT 1·2M HR 1·2M

1961	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
JAN	26·3	19·0	22·7	1·0	30·8	13	13·3	30	21·5	20	23·6	13
FEB	25·1	18·9	22·0	-0·1	29·2	24	16·5	21	22·5	5	22·0	2
MAR	25·4	18·9	22·1	0·8	35·4	30	13·2	31	20·0	28	22·0	21
APR	23·6	17·0	20·3	0·3	26·9	25	12·6	1	20·3	10	19·8	30
MAY	21·0	12·7	16·9	-1·6	27·8	9	4·4	13	17·3	19	18·6	2
JUN	22·3	12·9	17·6	0·7	30·7	28	10·6	5	17·3	6	15·4	28
JUL	20·6	12·4	16·5	0·2	28·3	13	8·6	15	15·0	27	16·9	31
AUG	20·6	11·1	15·9	-0·8	31·0	16	5·2	8	15·2	6	15·7	1
SEP	20·9	13·5	17·2	-0·1	26·5	1	9·0	3	16·4	28	16·5	21
OCT	21·4	13·1	17·3	-1·1	25·0	19	8·5	16	13·3	29	17·7	18
NOV	22·5	16·5	19·5	-0·2	25·8	18	12·4	1	18·8	3	18·6	17
DEC	23·4	16·6	20·0	-0·7	26·6	30	12·3	14	17·4	25	19·3	10
J/Y	22·7	15·2	19·0	-0·1	35·4	-	4·4	-	13·3	-	23·6	-

1961	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	98·6	22·0	17	15	13	3	0	0	3	0	0	0	0	0	12
FEB	130·5	28·5	4	15	11	4	1	0	0	0	0	0	0	0	6
MAR	153·0	63·5	5	18	14	3	2	1	1	0	0	0	0	0	6
APR	334·9	156·8	13	15	13	6	3	0	0	0	0	0	0	0	0
MAY	133·2	40·5	21	13	12	4	2	0	0	1	0	0	0	1	0
JUN	3·1	1·7	9	5	1	0	0	0	1	1	0	0	0	0	0
JUL	67·2	27·5	22	7	4	2	1	0	0	4	0	0	0	0	0
AUG	15·6	6·5	2	7	5	0	0	0	1	4	0	0	0	0	0
SEP	35·1	9·0	17	9	7	0	0	0	0	3	0	0	0	0	0
OCT	46·9	25·5	21	7	7	1	1	0	0	1	0	0	0	0	0
NOV	104·4	24·8	21	18	16	3	0	0	0	0	0	0	0	0	0
DEC	119·1	31·5	25	18	14	5	1	0	0	1	0	0	0	0	0
J/Y	1241·6	156·8	-	147	117	31	11	1	6	15	0	0	0	1	24

145/ 59 GROOTFONTEIN AGR

Ø 31°29'S λ 25°02'E H 1263M HT 1·2M HR 1·2M

1961	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
JAN	29·1	12·2	20·7	-0·2	36·4	13	5·5	31	19·2	2	22·3	13
FEB	30·1	11·8	20·9	0·2	34·3	24	6·7	6	21·8	12	18·2	8
MAR	24·7	12·5	18·6	0·1	33·3	1	6·5	31	17·3	28	18·0	21
APR	22·1	7·4	14·7	0·1	27·0	24	1·8	19	14·3	9	12·2	26
MAY	16·0	2·5	9·3	-1·6	22·6	7	-1·9	14	8·9	12	14·2	1
JUN	14·9	1·0	7·9	0·0	19·1	25	-3·6	17	9·1	10	10·0	3
JUL	16·4	-0·9	7·7	0·4	20·1	24	-9·0	27	10·8	27	8·5	14
AUG	16·5	1·5	9·0	-0·7	21·5	27	-6·0	18	7·5	6	11·0	28
SEP	22·1	4·6	13·3	0·8	29·3	10	-4·6	3	11·5	2	13·3	5
OCT	23·3	4·3	13·8	-1·6	32·7	19	-3·6	5	10·3	3	19·2	20
NOV	26·5	10·4	18·5	0·9	34·0	19	4·5	10	20·4	13	17·4	2
DEC	27·4	10·5	18·9	-1·2	35·5	31	3·7	2	16·4	16	21·1	8
J/Y	22·4	6·5	14·5	-0·2	36·4	-	-9·0	-	7·5	-	22·3	-

1961	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	36·7	10·8	14	8	7	1	0	3	15	0	0	0	0	0	1
FEB	9·4	4·5	9	5	3	0	0	0	17	0	0	0	0	0	0
MAR	129·6	30·7	26	16	14	5	1	0	4	1	0	0	0	0	0
APR	66·6	31·5	11	7	4	3	1	0	0	2	0	0	0	8	0
MAY	29·9	15·7	1	8	4	1	0	0	0	24	2	0	13	22	0
JUN	11·5	4·4	3	6	4	0	0	0	0	21	2	6	15	25	0
JUL	36·0	24·9	31	4	3	1	0	0	0	15	0	9	19	26	0
AUG	12·5	4·6	28	4	4	0	0	0	0	14	3	4	9	25	0
SEP	3·3	2·2	18	3	1	0	0	0	0	5	0	1	6	16	0
OCT	0·0	0·0	-	0	0	0	0	0	5	5	0	1	9	19	0
NOV	73·4	25·6	12	7	5	3	1	0	3	0	0	0	0	3	0
DEC	48·0	27·3	16	5	2	2	1	1	9	2	0	0	0	2	1
J/Y	456·9	31·5	-	73	51	16	4	4	52	89	8	21	70	144	2

148/810 WILLOW PARK

Ø 31°30'S λ 26°57'E H 1485M HT 1·2M HR 1·2M

1961	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
JAN	27·0	13·2	20·1	-	34·2	12	6·3	31	17·8	20	22·3	13
FEB	27·0	12·9	19·9	-	32·9	24	8·3	12	14·6	5	17·3	8
MAR	23·6	12·4	18·0	-	31·5	1	7·3	31	14·6	28	17·4	24
APR	20·8	9·1	14·9	-	25·8	24	2·0	19	14·3	11	14·6	4
MAY	15·9	5·2	10·5	-	22·0	7	0·0	18	7·6	12	14·2	1
JUN	15·0	4·5	9·7	-	18·1	25	-0·5	18	8·5	10	10·7	28
JUL	15·6	2·1	8·9	-	18·7	24	-7·0	16	11·3	27	9·3	14
AUG	15·5	2·3	8·9	-	20·5	28	-5·4	18	4·7	6	11·0	28
SEP	21·1	6·7	13·9	-	27·1	10	-2·0	3	9·2	28	13·6	27
OCT	22·0	5·8	14·0	-	33·1	19	-2·9	5	8·7	29	17·0	8
NOV	23·6	10·2	16·9	-	33·7	19	4·7	1	18·1	29	16·5	2
DEC	23·8	10·0	16·9	-	32·1	31	3·3	14	10·2	1	17·0	8
J/Y	20·9	7·9	14·4	-	34·2	-	-7·0	-	4·7	-	22·3	-

1961	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	57·6	17·5	25	9	8	2	0	0	8	0	0	0	0	0	2
FEB	56·0	22·5	10	11	9	1	0	0	10	1	0	0	0	0	0
MAR	112·5	24·5	11	19	15	5	0	0	1	2	0	0	0	0	0
APR	51·0	19·0	20	10	8	1	0	0	0	4	0	0	0	2	0
MAY	50·6	29·0	10	8	5	2	1	0	0	23	1	0	0	20	0
JUN	11·7	4·0	16	6	3	0	0	0	0	23	4	0	1	17	0
JUL	21·4	11·0	31	5	3	1	0	0	0	27	0	2	9	24	0
AUG	34·4	20·5	28	6	4	2	0	0	0	16	3	4	7	22	0
SEP	5·4	2·0	6	7	2	0	0	0	0	6	1	0	2	9	0
OCT	3·2	2·0	29	2	2	0	0	0	2	6	1	1	4	13	1
NOV	105·4	37·0	7	15	13	4	1	0	1	0	0	0	0	1	0
DEC	74·6	38·0	15	10	9	2	1	0	5	7	0	0	0	2	0
J/Y	583·6	38·0	-	108	81	20	3	0	27	115	10	7	23	110	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 DERDE ORDE / THIRD ORDER STATIONS

TX MEAN MAXIMUM TEMP
TN MEAN MINIMUM TEMP
TM (TX + TN) / 2
ΔTM DEVIATION FROM NORMAL
H HEIGHT OF STATION
HT HEIGHT OF THERMOMETERS
HR HEIGHT OF RAINGAUGE

182/379 PADDOCK — ø 30°49'S λ 30°13'E H 514M HT 1·2M HR 1·2M

1961	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	(26·3)	(17·4)	(21·9)	-	34·9	13	11·9	30	19·0	20	22·6	13
FEB	(25·7)	(16·8)	(21·3)	-	37·5	24	10·6	14	-	-	-	-
MAR	24·9	17·3	21·1	-	29·1	15	13·4	31	17·5	25	19·7	22
APR	(23·1)	(15·4)	(19·3)	-	32·5	25	14·0	4	17·1	9	19·3	26
MAY	(21·6)	(11·8)	(16·7)	-	31·2	9	6·2	14	14·4	19	17·9	9
JUN	(20·6)	(12·2)	(16·4)	-	26·5	3	9·4	11	12·5	6	-	-
JUL	20·0	10·7	15·3	-	25·0	8	6·6	12	13·0	26	13·4	30
AUG	20·6	10·2	15·4	-	29·0	28	5·4	6	12·1	6	14·3	28
SEP	22·1	12·8	17·5	-	29·9	1	8·8	3	-	-	-	-
OCT	21·2	11·7	16·5	-	31·1	11	8·2	16	12·2	29	16·0	20
NOV	21·7	14·6	18·1	-	29·0	2	11·0	1	17·0	12	18·4	2
DEC	23·0	15·1	19·1	-	30·0	31	9·6	2	16·0	15	19·5	20
J/Y	(22·6)	(13·8)	(18·2)	-	37·5	-	5·4	-	-	-	-	-

1961	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	85·1	18·1	18	15	12	4	0	0	4	0	0	0	0	0	-
FEB	69·7	14·5	6	12	10	4	0	1	1	0	0	0	0	0	-
MAR	216·9	41·9	2	19	16	7	4	0	0	0	0	0	0	0	0
APR	236·7	69·8	11	13	11	5	3	0	1	1	0	0	0	0	0
MAY	21·0	14·2	20	4	4	1	0	0	1	7	0	0	0	0	0
JUN	27·2	14·6	20	5	5	1	0	0	0	3	0	0	0	0	0
JUL	147·8	114·8	22	6	3	2	2	0	0	4	0	0	0	0	0
AUG	0·8	0·7	28	2	0	0	0	0	0	7	0	0	0	0	0
SEP	93·8	31·0	16	14	9	3	1	0	2	4	0	0	0	0	0
OCT	88·2	35·0	21	13	8	4	1	0	1	4	0	0	0	0	0
NOV	243·4	41·5	17	24	21	9	2	0	0	1	0	0	0	0	0
DEC	86·5	22·9	25	15	10	4	0	0	0	4	0	0	0	0	0
J/Y	1317·1	114·8	-	141	108	44	13	1	10	35	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
D DATE

190/868 BRANDVLEI POL — ø 30°28'S λ 20°29'E H 914M HT 1·2M HR 1·2M

1961	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	32·2	15·1	23·7	-	41·4	12	6·7	29	18·0	28	23·4	25
FEB	33·3	14·8	24·1	-	39·4	6	8·9	23	22·5	10	23·0	7
MAR	29·2	14·7	21·9	-	36·6	1	9·9	31	20·8	24	22·1	8
APR	25·6	11·5	18·5	-	32·5	23	5·3	18	17·1	10	16·8	7
MAY	18·3	4·2	11·3	-	26·7	9	0·5	13	11·3	22	12·6	1
JUN	17·9	3·7	10·8	-	22·9	1	-0·2	30	10·2	10	10·8	3
JUL	19·7	3·2	11·4	-	24·4	20	-2·8	27	11·0	25	8·9	30
AUG	19·6	3·5	11·5	-	27·0	27	-0·8	18	10·7	5	9·5	25
SEP	24·2	6·0	15·1	-	30·8	18	-1·1	2	12·3	1	16·0	5
OCT	25·1	6·6	15·9	-	35·7	19	1·0	15	16·5	8	14·9	18
NOV	31·3	13·3	22·3	-	36·0	26	6·3	4	24·7	4	21·3	26
DEC	31·5	12·6	22·1	-	39·8	30	7·0	13	22·4	13	19·2	31
J/Y	25·7	9·1	17·4	-	41·4	-	-2·8	-	10·2	-	23·4	-

1961	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	67·5	51·0	1	-	4	1	1	12	19	0	0	0	0	0	6
FEB	0·0	0·0	-	-	0	0	0	10	21	0	0	0	0	0	1
MAR	63·0	22·0	20	-	5	2	0	5	13	0	0	0	0	0	1
APR	43·3	17·0	30	-	5	2	0	0	5	1	0	0	0	0	0
MAY	10·0	8·0	20	-	2	0	0	0	0	12	0	0	0	19	0
JUN	20·0	10·0	8	-	4	1	0	0	0	13	0	0	1	21	0
JUL	30·0	30·0	29	-	1	1	1	0	0	8	0	1	8	20	0
AUG	0·0	0·0	-	-	0	0	0	0	0	12	0	0	3	22	0
SEP	0·0	0·0	-	-	0	0	0	0	3	4	0	0	1	9	0
OCT	0·0	0·0	-	-	0	0	0	1	5	2	0	0	0	8	0
NOV	40·0	27·0	26	-	2	2	1	2	18	0	0	0	0	0	1
DEC	0·0	0·0	-	-	0	0	0	6	19	0	0	0	0	0	0
J/Y	273·8	51·0	-	-	23	9	3	36	103	52	0	1	13	99	9

203/ 43 SMITHFIELD — ø 30°13'S λ 26°32'E H 1400M HT 1·2M HR 1·2M

1961	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	30·3	13·4	21·9	-	36·4	11	5·0	31	20·5	29	20·5	12
FEB	32·0	13·4	22·7	-	34·6	20	6·5	1	25·6	11	20·5	4
MAR	25·9	12·7	19·3	-	32·4	1	7·2	16	19·2	18	16·0	5
APR	22·3	6·2	14·3	-	25·5	24	1·1	19	16·5	9	12·0	5
MAY	17·3	2·1	9·7	-	22·7	9	-5·0	30	10·6	12	12·1	1
JUN	16·0	0·5	8·3	-	21·5	1	-3·2	5	9·5	10	7·8	3
JUL	17·1	-2·4	7·3	-	21·4	28	-8·6	16	14·1	15	8·0	30
AUG	16·9	-0·8	8·1	-	22·3	31	-6·5	18	8·6	6	8·0	28
SEP	24·2	4·9	14·5	-	28·8	22	-2·5	3	15·4	2	12·5	27
OCT	25·8	6·1	15·9	-	34·6	20	-1·0	5	16·1	3	18·0	19
NOV	27·4	11·0	19·2	-	34·5	19	5·4	3	21·1	7	18·6	21
DEC	29·0	11·1	20·1	-	36·0	31	4·5	2	20·0	16	18·3	31
J/Y	23·7	6·5	15·1	-	36·4	-	-8·6	-	8·6	-	20·5	-

1961	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	71·0	23·0	27	-	8	3	0	4	18	0	0	0	0	0	1
FEB	16·5	7·5	9	-	3	0	0	0	21	0	0	0	0	0	1
MAR	172·2	53·0	1	-	13	6	2	0	1	0	0	0	0	0	0
APR	53·7	21·6	11	-	6	2	0	0	0	1	0	0	0	9	0
MAY	37·4	11·2	10	-	5	1	0	0	0	15	0	3	16	24	0
JUN	28·7	21·5	3	-	3	1	0	0	0	18	2	4	17	25	0
JUL	27·0	16·0	29	-	2	2	0	0	0	17	0	19	24	30	0
AUG	5·3	4·0	28	-	2	0	0	0	0	15	2	9	21	29	0
SEP	2·5	2·5	22	-	1	0	0	0	0	1	0	0	3	15	0
OCT	0·0	0·0	-	-	0	0	0	0	5	1	0	0	3	14	0
NOV	79·8	15·0	7	-	9	5	0	0	4	0	0	0	0	0	0
DEC	87·3	45·5	15	-	4	3	1	1	11	0	0	0	0	1	0
J/Y	581·4	53·0	-	-	56	23	3	5	60	66	4	35	84	147	2

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

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

TX GEWIDDELDE MAKSIMUM TEMP
TN GEWIDDELDE MINIMUM TEMP
TM (TX + TN) / 2
ΔTM AFWYKING VAN DIE NORMAAL
H HOOGTE VAN STASIE
HT HOOGTE VAN TERMOMETERS
HR HOOGTE VAN REENMETER

207/790 AFSONDERING

Ø 30°10'S λ 28°57'E H1615M HT 1·2M HR 1·2M

UITERSTE TEMPERATURE / EXTREME TEMPERATURES

1961	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
JAN	26·2	12·1	19·1	-	33·5	11	4·5	31	16·5	20	17·5	14
FEB	26·2	12·5	19·3	-	32·0	25	7·0	1	15·0	5	19·0	25
MAR	24·2	11·4	17·8	-	29·0	1	8·5	4	15·0	31	15·5	22
APR	21·5	8·5	15·0	-	26·0	24	5·0	18	15·0	9	12·0	5
MAY	18·8	5·9	12·7	-	23·5	9	0·0	13	11·5	12	12·0	2
JUN	17·6	2·1	9·9	-	21·0	3	-0·5	5	12·5	11	7·0	4
JUL	17·3	-	-	-	20·0	24	-	-	14·5	21	-	-
AUG	17·9	-	-	-	27·0	31	-	-	6·0	17	-	-
SEP	-	-	-	-	-	-	-	-	-	-	-	-
OCT	24·2	5·8	15·0	-	33·0	19	0·0	4	6·0	29	18·0	20
NOV	24·0	10·2	17·1	-	31·5	19	4·5	1	15·0	24	14·5	21
DEC	24·1	10·0	17·1	-	32·0	31	4·5	15	11·0	14	15·0	9
J/Y	-	-	-	-	33·5	-	-	-	6·0	-	-	-

1961	NEERSLAG / PRECIP R MM	RX IN 24H MM	D	AANTAL DAE MET / NUMBER OF DAYS WITH REEN ≥0·1	REEN ≥1·0	REEN ≥10	REEN ≥25	MAX >35	MAX >30	TEMP <17·5	TEMP <10	MIN <-2·5	MIN <0·0	TEMP <5	TEMP >20
JAN	111·0	34·5	17	-	11	5	1	0	5	1	0	0	0	1	0
FEB	75·8	24·5	10	-	10	3	0	0	2	1	0	0	0	0	0
MAR	151·7	27·0	10	-	16	7	1	0	0	2	0	0	0	0	0
APR	65·4	22·0	11	-	9	2	0	0	0	2	0	0	0	0	0
MAY	24·8	11·0	7	-	5	1	0	0	0	9	0	0	0	10	0
JUN	5·0	5·0	3	-	1	0	0	0	0	13	0	0	1	27	0
JUL	1·7	1·7	4	-	1	0	0	0	0	16	0	-	-	-	-
AUG	11·7	10·0	28	-	2	1	0	0	0	10	2	-	-	-	-
SEP	14·0	6·5	28	-	3	0	0	-	-	-	-	-	-	-	-
OCT	17·6	12·0	29	-	2	1	0	0	3	3	1	0	0	12	0
NOV	141·8	55·0	13	-	12	4	1	0	1	1	0	0	0	1	0
DEC	140·5	34·0	16	-	13	4	1	0	3	4	0	0	0	1	0
J/Y	761·0	55·0	-	-	85	28	4	-	-	-	-	-	-	-	-

TXX HOOGSTE MAKS TEMP
TNN LAAGSTE MIN TEMP
TXN LAAGSTE MAKS TEMP
TNX HOOGSTE MIN TEMP
R TOTALE REËNVAL
RX MAKSIMUM REËNVAL
D DATUM

208/316 NEW AMALFI AGR

Ø 30°16'S λ 29°11'E H 1475M HT 1·2M HR 1·2M

UITERSTE TEMPERATURE / EXTREME TEMPERATURES

1961	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
JAN	27·2	12·6	19·9	-	35·4	11	7·2	2	17·9	20	18·2	14
FEB	26·2	13·0	19·6	-	32·3	25	8·8	1	16·8	5	17·2	25
MAR	24·1	12·5	18·3	-	29·4	1	9·3	4	14·5	31	16·9	22
APR	21·6	8·3	14·9	-	25·9	24	5·0	18	14·7	9	12·7	6
MAY	18·9	4·5	11·7	-	24·6	9	-1·5	14	12·0	12	9·0	2
JUN	18·6	-	-	-	22·5	3	-	-	13·7	6	-	-
JUL	18·0	-	-	-	23·4	24	-	-	13·5	5	-	-
AUG	19·0	-0·7	9·1	-	27·9	31	-6·4	8	7·2	6	6·4	1
SEP	24·4	5·5	14·9	-	31·7	12	-0·1	5	10·4	28	10·3	21
OCT	24·4	5·7	15·1	-	34·4	19	-1·6	15	6·4	29	17·4	20
NOV	23·9	10·7	17·3	-	33·5	19	4·9	1	13·9	24	15·5	27
DEC	23·9	11·0	17·4	-	32·1	31	5·7	14	12·6	1	15·4	9
J/Y	22·5	-	-	-	35·4	-	-	-	6·4	-	18·2	-

1961	NEERSLAG / PRECIP R MM	RX IN 24H MM	D	AANTAL DAE MET / NUMBER OF DAYS WITH REEN ≥0·1	REEN ≥1·0	REEN ≥10	REEN ≥25	MAX >35	MAX >30	TEMP <17·5	TEMP <10	MIN <-2·5	MIN <0·0	TEMP <5	TEMP >20
JAN	148·4	48·5	16	11	10	6	1	1	7	0	0	0	0	0	0
FEB	70·0	35·7	10	8	7	2	1	0	4	1	0	0	0	0	0
MAR	148·8	51·7	19	14	12	3	1	0	0	2	0	0	0	0	0
APR	68·6	33·5	11	8	7	2	1	0	0	3	0	0	0	0	0
MAY	19·0	6·5	7	5	5	0	0	0	0	10	0	0	3	14	0
JUN	0·2	0·2	3	1	0	0	0	0	0	8	0	-	-	-	-
JUL	0·0	0·0	-	0	0	0	0	0	0	12	0	-	-	-	-
AUG	7·6	7·6	28	1	1	0	0	0	0	8	2	7	23	28	0
SEP	21·4	11·9	24	4	3	1	0	0	5	4	0	0	1	13	0
OCT	15·5	10·0	29	4	2	1	0	0	10	6	1	0	2	14	0
NOV	99·6	23·3	13	16	12	3	0	0	1	1	0	0	0	1	0
DEC	102·0	27·5	16	14	12	3	1	0	4	7	0	0	0	0	0
J/Y	701·1	51·7	-	86	71	21	5	1	31	62	3	-	-	-	-

225/679 KAREEKLOOF

Ø 29°49'S λ 23°23'E H 1036M HT 1·2M HR91·2M

UITERSTE TEMPERATURE / EXTREME TEMPERATURES

1961	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
JAN	32·3	17·4	24·9	-	39·5	10	7·5	31	20·8	28	25·5	14
FEB	34·1	16·9	25·5	-	37·5	6	11·0	1	25·5	10	24·5	4
MAR	29·5	16·1	22·8	-	35·0	1	10·0	31	23·0	11	23·0	2
APR	24·5	11·7	18·1	-	30·0	24	6·5	18	18·2	9	16·5	8
MAY	(20·7)	-	-	-	27·0	10	-	-	10·5	12	-	-
JUN	17·9	-	-	-	25·0	1	-	-	10·5	10	-	-
JUL	-	-	-	-	-	-	-	-	-	-	-	-
AUG	20·1	5·8	12·9	-	25·5	31	0·5	7	10·0	7	12·0	28
SEP	26·0	8·9	17·5	-	33·5	10	2·0	3	15·0	6	15·0	18
OCT	28·1	9·0	18·5	-	35·5	17	2·5	15	19·0	29	20·5	20
NOV	31·2	15·3	23·3	-	38·0	19	6·0	6	25·5	13	20·0	12
DEC	32·7	15·2	23·9	-	39·5	31	9·0	14	26·0		21·5	8
J/Y	-	-	-	-	39·5	-	-	-	-	-	25·5	-

1961	NEERSLAG / PRECIP R MM	RX IN 24H MM	D	AANTAL DAE MET / NUMBER OF DAYS WITH REEN ≥0·1	REEN ≥1·0	REEN ≥10	REEN ≥25	MAX >35	MAX >30	TEMP <17·5	TEMP <10	MIN <-2·5	MIN <0·0	TEMP <5	TEMP >20
JAN	39·8	22·0	3	-	3	1	0	12	21	0	0	0	0	0	10
FEB	26·5	26·5	9	-	1	1	1	12	24	0	0	0	0	0	4
MAR	83·5	26·0	17	-	8	2	1	0	13	0	0	0	0	0	1
APR	26·5	14·0	9	-	3	2	0	0	0	0	0	0	0	0	0
MAY	-	-	-	-	-	-	-	0	0	-	0	0	-	-	0
JUN	15·0	13·0	3	-	2	1	0	0	0	9	0	-	-	-	-
JUL	44·0	27·0	31	-	2	2	1	-	-	-	-	-	-	-	-
AUG	0·0	0·0	-	-	0	0	0	0	0	7	0	0	0	7	0
SEP	0·0	0·0	-	-	0	0	0	0	4	1	0	0	0	3	0
OCT	0·0	0·0	-	-	0	0	0	1	10	0	0	0	0	2	1
NOV	19·6	15·1	26	-	2	1	0	2	17	0	0	0	0	0	0
DEC	10·0	10·0	15	-	1	1	0	8	26	0	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 DERDE ORDE / THIRD ORDER STATIONS

TX MEAN MAXIMUM TEMP
TN MEAN MINIMUM TEMP
TM (TX + TN) / 2
ΔTM DEVIATION FROM NORMAL
H HEIGHT OF STATION
HT HEIGHT OF THERMOMETERS
HR HEIGHT OF RAINGAUGE

238/616 LONG ELMSEL — Ø 29°46'S λ 29°51'E H 1250M HT 1·2M HR 1·2M

1961	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
	UITERSTE TEMPERATURE / EXTREME TEMPERATURES											
JAN	27·9	14·4	21·1	-	37·6	12	8·5	30	19·5	20	17·8	12
FEB	27·8	15·2	21·5	-	35·0	24	11·3	17	19·2	11	18·5	25
MAR	26·0	14·3	20·1	-	32·0	24	11·8	6	17·6	31	17·6	21
APR	23·8	11·0	17·4	-	29·5	25	8·2	14	18·2	12	14·6	5
MAY	21·2	5·6	13·4	-	28·8	7	-1·0	14	13·3	13	12·2	2
JUN	20·5	5·1	12·9	-	25·0	28	1·5	13	15·5	7	11·0	4
JUL	20·3	4·7	12·5	-	25·8	25	0·6	7	11·6	27	9·6	26
AUG	21·1	3·9	12·5	-	29·0	31	-1·2	8	10·0	17	10·2	29
SEP	(24·8)	8·8	(16·8)	-	34·0	15	0·6	4	10·0	28	14·2	15
OCT	24·1	8·6	16·3	-	36·2	20	2·6	4	10·0	29	18·5	20
NOV	25·3	12·1	18·7	-	30·6	2	7·2	1	16·2	14	15·2	18
DEC	25·0	12·2	18·6	-	35·2	31	5·0	2	15·0	-	16·2	20
J/Y	(24·0)	9·7	(16·9)	-	37·6	-	-1·2	-	10·0	-	18·5	-

1961	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
	AANTAL DAE MET / NUMBER OF DAYS WITH														
JAN	99·5	30·0	28	-	12	3	1	3	10	0	0	0	0	0	0
FEB	126·0	97·5	10	-	11	1	1	2	6	0	0	0	0	0	0
MAR	172·0	37·5	2	-	16	7	2	0	1	0	0	0	0	0	0
APR	101·0	31·0	26	-	12	3	1	0	0	0	0	0	0	0	0
MAY	20·0	7·0	18	-	5	0	0	0	0	4	0	0	2	14	0
JUN	9·0	5·5	20	-	2	0	0	0	0	4	0	0	0	14	0
JUL	7·5	3·5	4	-	3	0	0	0	0	4	0	0	0	21	0
AUG	2·8	1·8	2	-	2	0	0	0	0	6	0	0	1	21	0
SEP	56·0	21·5	28	-	10	2	0	0	8	6	0	0	0	2	0
OCT	44·5	11·0	29	-	8	1	0	1	7	5	0	0	0	3	0
NOV	116·5	30·0	21	-	15	4	2	0	1	1	0	0	0	0	0
DEC	133·5	30·0	26	-	11	5	1	1	7	4	0	0	0	0	0
J/Y	888·3	97·5	-	-	107	26	8	7	40	34	0	0	3	75	0

TXX HIGHEST MAX TEMP
TNN LOWEST MIN TEMP
TXN LOWEST MAX TEMP
TNX HIGHEST MIN TEMP
R TOTAL RAINFALL
RX MAXIMUM RAINFALL
D DATE

238/806 EMERALD DALE — Ø 29°56'S λ 29°57'E H 1189M HT 1·2M HR 1·2M

1961	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
	UITERSTE TEMPERATURE / EXTREME TEMPERATURES											
JAN	27·2	14·0	20·6	1·1	36·9	11	7·1	30	19·0	20	19·8	12
FEB	26·8	14·4	20·6	1·0	35·6	24	10·5	17	19·9	26	17·8	8
MAR	25·3	13·9	19·6	1·1	30·5	24	11·2	4	17·0	16	17·5	21
APR	23·2	10·7	16·9	0·3	29·1	25	7·8	14	17·8	12	14·5	27
MAY	20·4	6·1	13·3	-0·6	27·5	10	-1·5	14	12·6	19	12·0	8
JUN	19·8	5·0	12·4	1·1	24·3	28	1·0	12	13·3	6	11·2	4
JUL	19·9	4·5	12·2	1·2	26·6	25	0·2	17	10·5	27	9·5	26
AUG	20·5	3·1	11·8	-1·5	27·5	31	-2·0	8	9·5	17	9·0	29
SEP	24·6	7·7	16·1	0·7	34·0	12	-0·8	4	10·3	28	14·6	15
OCT	23·0	7·6	15·3	-1·5	35·8	20	2·0	4	9·2	29	16·5	20
NOV	23·4	11·6	17·5	-0·1	32·0	2	7·2	1	15·2	11	15·5	28
DEC	23·9	11·7	17·8	-1·0	33·9	31	2·2	2	14·4	15	17·0	9
J/Y	23·2	9·2	16·2	0·1	36·9	-	-2·0	8	9·2	-	19·9	-

1961	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
	AANTAL DAE MET / NUMBER OF DAYS WITH														
JAN	122·0	46·2	29	14	9	3	2	2	7	0	0	0	0	0	0
FEB	64·0	43·5	10	14	10	1	1	1	6	0	0	0	0	0	0
MAR	160·0	48·4	5	21	13	4	2	0	1	1	0	0	0	0	0
APR	113·3	32·5	11	17	10	6	1	0	0	0	0	0	0	0	0
MAY	14·2	6·0	11	7	3	0	0	0	0	6	0	0	1	12	0
JUN	2·2	2·0	6	3	1	0	0	0	0	5	0	0	0	13	0
JUL	3·8	2·5	26	4	1	0	0	0	0	5	0	0	0	19	0
AUG	3·9	3·6	2	3	1	0	0	0	0	7	1	0	5	24	0
SEP	67·1	27·0	28	12	8	2	1	0	9	4	0	0	1	4	0
OCT	28·2	6·4	29	16	7	0	0	1	6	7	1	0	0	7	0
NOV	109·9	31·2	13	22	15	2	1	0	2	2	0	0	0	0	0
DEC	106·2	21·5	25	22	15	3	0	0	4	6	0	0	0	1	0
J/Y	794·8	48·4	-	155	93	21	8	4	35	43	2	0	7	80	0

239/666 PIETERMARITZBURG MUN — Ø 29°36'S λ 30°23'E H 650M HT 1·2M HR 1·2M

1961	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
	UITERSTE TEMPERATURE / EXTREME TEMPERATURES											
JAN	30·0	17·4	23·7	-	40·2	11	10·5	30	23·0	1	21·8	12
FEB	30·0	18·2	24·1	-	38·6	2	13·3	15	23·4	14	21·8	25
MAR	28·4	17·8	23·1	-	33·3	24	15·4	31	19·3	31	21·0	3
APR	25·8	14·3	20·1	-	31·9	25	10·9	14	20·0	9	16·9	6
MAY	23·5	10·6	16·9	-	31·8	9	5·5	14	15·3	20	14·8	11
JUN	23·2	7·6	15·4	-	27·8	3	2·4	12	17·0	18	13·5	4
JUL	23·0	5·8	14·9	-	29·1	25	2·4	8	13·4	27	12·3	31
AUG	23·2	7·0	15·1	-	30·5	28	1·4	8	13·6	17	13·4	29
SEP	26·5	11·5	19·0	-	37·1	12	4·0	3	14·0	28	16·4	21
OCT	25·3	11·8	18·5	-	40·0	20	6·3	17	12·8	29	20·6	20
NOV	26·3	15·3	20·8	-	36·0	2	10·3	1	18·3	11	19·9	20
DEC	27·6	15·6	21·6	-	37·9	31	8·7	3	17·5	1	19·9	20
J/Y	26·1	12·8	19·5	-	40·2	-	1·4	-	12·8	-	21·8	-

1961	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
	AANTAL DAE MET / NUMBER OF DAYS WITH														
JAN	198·6	65·0	18	16	12	5	3	6	14	0	0	0	0	0	4
FEB	122·7	72·0	10	15	11	3	1	4	12	0	0	0	0	0	4
MAR	155·6	31·5	10	17	14	7	1	0	11	0	0	0	0	0	2
APR	127·6	30·0	6	14	12	6	2	0	2	0	0	0	0	0	0
MAY	18·7	6·3	17	7	5	0	0	0	3	3	0	0	0	0	0
JUN	7·8	3·4	6	8	3	0	0	0	0	3	0	0	0	5	0
JUL	15·0	12·0	26	5	3	1	0	0	0	1	0	0	0	10	0
AUG	19·0	14·5	2	3	2	1	0	0	1	4	0	0	0	5	0
SEP	64·5	28·0	28	13	11	1	1	3	11	3	0	0	0	2	0
OCT	52·7	13·2	28	13	8	2	0	3	6	5	0	0	0	0	1
NOV	138·2	50·0	13	23	18	4	1	1	6	0	0	0	0	0	0
DEC	100·6	22·2	18	18	15	3	0	2	13	0	0	0	0	0	0
J/Y	1021·0	72·0	-	150	114	33	9	19	76	19	0	0	0	22	11

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

TX GEMIDDELDE MAKSIMUM TEMP
TN GEMIDDELDE MINIMUM TEMP
TM (TX + TN) / 2
ΔTM AFWYKING VAN DIE NORMAAL
H HOOGTE VAN STASIE
HT HOOGTE VAN TERMOMETERS
HR HOOGTE VAN REENMETER

240/185 NAGLEDAM (UMGENIDAM)

Ø 29°35'S λ 30°37'E H 442M HT 1·2M HR 1·2M

UITERSTE TEMPERATURE / EXTREME TEMPERATURES

1961	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
JAN	29·1	18·9	24·0	-	36·7	16	13·0	2	22·0	20	24·0	12
FEB	29·5	19·0	24·3	-	38·0	2	14·5	16	23·5	11	21·8	25
MAR	28·8	18·6	23·7	-	35·5	27	16·3	30	19·8	31	21·0	21
APR	26·4	15·8	21·1	-	33·6	25	14·0	14	20·0	12	18·2	6
MAY	23·8	11·6	17·7	-	31·3	10	6·0	14	15·5	12	17·5	11
JUN	22·9	10·2	16·5	-	29·0	3	6·5	12	15·4	18	14·0	4
JUL	22·9	9·4	16·1	-	28·0	24	7·0	8	14·2	27	12·2	29
AUG	23·2	9·1	16·1	-	31·9	28	5·2	9	15·6	17	15·1	29
SEP	26·2	13·3	19·7	-	39·0	12	7·5	3	14·2	29	17·7	21
OCT	24·9	13·5	19·2	-	40·0	20	9·9	6	13·3	29	20·0	21
NOV	25·6	16·2	20·9	-	36·0	2	11·9	1	19·2	14	20·0	20
DEC	26·4	16·6	21·5	-	36·2	31	11·0	3	17·3	15	22·2	20
J/Y	25·8	14·3	20·1	-	40·0	-	5·2	-	13·3	-	24·0	-

1961	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
JAN	114·5	31·0	7	10	10	6	1	5	12	0	0	0	0	0	12
FEB	78·8	45·0	10	11	6	2	1	2	9	0	0	0	0	0	8
MAR	110·4	28·5	5	13	11	4	1	1	14	0	0	0	0	0	3
APR	132·6	35·5	11	11	11	5	1	0	3	0	0	0	0	0	0
MAY	18·9	12·5	3	7	4	1	0	0	3	3	0	0	0	0	0
JUN	11·9	6·5	6	4	3	0	0	0	0	1	0	0	0	0	0
JUL	6·3	6·0	26	2	1	0	0	0	0	1	0	0	0	0	0
AUG	9·0	9·0	2	1	1	0	0	0	1	3	0	0	0	0	0
SEP	55·9	21·7	28	11	10	2	0	2	8	3	0	0	0	0	0
OCT	42·3	14·0	28	9	6	1	0	3	6	4	0	0	0	0	0
NOV	74·7	18·7	13	19	14	1	0	1	4	0	0	0	0	0	0
DEC	62·0	21·5	25	17	15	1	0	1	10	1	0	0	0	0	4
J/Y	717·3	45·0	-	115	92	23	4	15	70	16	0	0	0	0	27

TXX HOOGSTE MAKS TEMP
TNN LAAGSTE MIN TEMP
TXN LAAGSTE MAKS TEMP
TNX HOOGSTE MIN TEMP
R TOTALE REENVAL
RX MAKSIMUM REENVAL
D DATUM

240/649A PINETOWN MUN

Ø 29°49'S λ 30°52'E H 338M HT 1·2M HR 1·2M

UITERSTE TEMPERATURE / EXTREME TEMPERATURES

1961	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
JAN	27·8	19·5	23·7	-	35·0	12	13·8	30	21·7	20	23·5	16
FEB	28·1	19·2	23·7	-	37·0	2	14·2	16	23·1	11	24·0	25
MAR	27·4	19·2	23·3	-	34·1	24	17·0	31	17·9	31	21·3	28
APR	25·1	17·0	21·1	-	29·1	25	14·3	14	19·0	12	19·0	26
MAY	24·2	13·9	19·1	-	31·2	10	9·8	15	-	-	19·0	11
JUN	(23·3)	(12·8)	(18·1)	-	27·0	4	8·3	12	-	-	16·8	29
JUL	22·6	12·1	17·3	-	27·5	14	9·4	8	15·6	27	15·6	26
AUG	22·2	11·5	16·9	-	30·3	28	7·9	4	15·8	17	16·3	29
SEP	23·5	14·1	18·8	-	35·6	1	8·2	3	14·5	28	17·1	21
OCT	22·4	13·5	17·9	-	30·8	20	10·3	29	13·7	29	19·0	21
NOV	24·3	16·2	20·3	-	35·0	2	11·7	1	19·4	14	20·2	19
DEC	25·1	16·4	20·7	-	29·9	4	11·8	3	17·9	15	20·8	19
J/Y	(24·7)	(15·5)	(20·1)	-	37·0	-	7·9	-	-	-	24·0	-

1961	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
JAN	97·5	32·5	29	13	12	2	2	0	7	0	0	0	0	0	15
FEB	57·0	25·0	10	12	7	2	1	2	5	0	0	0	0	0	11
MAR	123·9	33·5	5	14	8	5	1	0	6	0	0	0	0	0	10
APR	294·0	99·5	11	12	10	4	3	0	0	0	0	0	0	0	0
MAY	17·0	9·0	20	5	4	0	0	0	2	2	0	0	0	0	0
JUN	29·4	11·5	5	7	5	1	0	0	0	0	0	0	0	0	0
JUL	21·8	11·5	26	5	3	1	0	0	0	1	0	0	0	0	0
AUG	30·2	22·0	2	5	3	1	0	0	1	2	0	0	0	0	0
SEP	75·1	21·0	16	12	9	3	0	2	3	3	0	0	0	0	0
OCT	74·8	23·5	28	11	9	3	0	0	2	2	0	0	0	0	0
NOV	82·0	16·0	22	20	18	2	0	0	1	0	0	0	0	0	1
DEC	32·7	10·5	7	13	10	1	0	0	0	0	0	0	0	0	3
J/Y	935·4	99·5	-	129	98	25	7	4	27	10	0	0	0	0	40

240/682 NORTHDENE MUN

Ø 29°52'S λ 30°53'E H 237M HT 1·2M HR 1·2M

UITERSTE TEMPERATURE / EXTREME TEMPERATURES

1961	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
JAN	27·9	19·9	23·9	0·9	34·6	13	14·2	30	22·4	20	23·7	14
FEB	28·0	19·9	23·9	0·8	36·8	2	15·3	16	23·5	11	24·0	25
MAR	27·4	19·9	23·5	1·0	32·4	24	17·5	26	19·6	31	21·8	28
APR	24·7	17·4	21·1	0·6	29·0	25	15·3	14	19·6	12	19·5	27
MAY	23·1	14·0	18·5	-0·6	29·9	9	9·6	15	15·8	19	19·6	11
JUN	22·2	13·0	17·6	0·5	25·9	4	10·4	12	17·9	18	15·0	30
JUL	22·0	12·1	17·1	0·6	27·5	14	9·5	16	15·5	27	15·0	2
AUG	22·0	11·7	16·9	-0·4	29·0	28	7·9	8	16·2	6	17·0	28
SEP	23·0	14·3	18·7	0·4	34·3	1	9·7	3	15·6	17	17·8	21
OCT	22·2	14·0	18·1	-1·6	30·1	1	8·6	29	14·4	29	19·5	21
NOV	23·9	16·8	20·3	-0·4	34·6	2	12·5	1	19·2	12	20·4	20
DEC	24·5	17·1	20·8	-1·3	29·5	31	11·5	2	17·0	15	21·0	20
J/Y	24·2	15·8	20·0	0·0	36·8	-	7·9	-	14·4	-	24·0	-

1961	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
JAN	95·4	31·0	29	15	11	3	1	0	7	0	0	0	0	0	16
FEB	60·5	30·5	10	13	6	2	7	1	5	0	0	0	0	0	12
MAR	135·1	46·0	5	15	9	5	1	0	4	0	0	0	0	0	15
APR	292·8	88·5	11	12	9	4	3	0	0	0	0	0	0	0	0
MAY	33·6	16·0	20	7	3	2	0	0	0	2	0	0	0	0	0
JUN	38·6	16·0	20	5	5	2	0	0	0	0	0	0	0	0	0
JUL	26·0	16·0	22	6	3	1	0	0	0	1	0	0	0	0	0
AUG	30·4	19·0	2	6	3	1	0	0	0	4	0	0	0	0	0
SEP	80·4	31·0	16	10	8	3	1	0	2	3	0	0	0	0	0
OCT	65·2	19·5	28	12	7	3	0	0	1	2	0	0	0	0	0
NOV	77·6	13·5	17	20	13	2	0	0	1	0	0	0	0	0	1
DEC	82·2	31·0	25	18	13	1	1	0	0	1	0	0	0	0	4
J/Y	1017·8	88·5	-	139	90	29	14	1	20	13	0	0	0	0	48

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

TX MEAN MAXIMUM TEMP
TN MEAN MINIMUM TEMP
TM (TX + TN) / 2
ΔTM DEVIATION FROM NORMAL
H HEIGHT OF STATION
HT HEIGHT OF THERMOMETERS
HR HEIGHT OF RAINGAUGE

258/157 RIETRIVIER AGR

Ø 29°07'S λ 24°36'E H 1140M HT 1·2M HR 1·2M

UITERSTE TEMPERATURE / EXTREME TEMPERATURES

1961	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
JAN	30·6	15·5	23·1	-	37·3	13	8·3	30	17·1	2	23·8	14
FEB	33·2	16·4	24·8	-	36·2	6	9·7	23	26·4	11	22·6	4
MAR	27·7	15·2	21·5	-	33·2	5	11·2	16	18·8	12	18·5	2
APR	24·8	10·4	17·6	-	29·4	3	5·1	18	16·8	9	15·3	9
MAY	19·4	4·9	12·1	-	25·8	8	-1·4	29	12·3	12	12·4	2
JUN	17·7	3·8	10·7	-	23·6	1	0·2	13	12·3	10	8·4	3
JUL	18·9	2·0	10·5	-	24·2	24	-6·0	16	12·4	29	10·5	30
AUG	19·3	2·0	10·7	-	24·2	31	-2·5	7	10·4	5	8·7	28
SEP	26·7	7·0	16·9	-	32·9	10	0·4	2	16·7	2	14·0	27
OCT	27·2	7·5	17·3	-	37·7	22	0·5	15	18·7	8	16·9	23
NOV	29·7	14·0	21·9	-	37·8	19	10·0	15	23·6	24	17·9	26
DEC	31·6	14·5	23·1	-	37·4	31	8·9	2	25·1	1	20·4	31
J/Y	25·6	9·4	17·5	-	37·8	-	-6·0	-	10·4	-	23·8	-

NEERSLAG / PRECIP — AANTAL DAE MET / NUMBER OF DAYS WITH

1961	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	78·3	28·0	17	9	8	2	2	5	20	1	0	0	0	0	4
FEB	2·5	2·5	24	1	1	0	0	7	24	0	0	0	0	0	3
MAR	158·6	50·0	18	11	8	5	2	0	7	0	0	0	0	0	0
APR	57·4	37·5	9	6	6	1	1	0	0	1	0	0	0	0	0
MAY	25·4	19·0	1	3	2	1	0	0	0	9	0	0	1	19	0
JUN	24·3	9·5	8	5	5	0	0	0	0	11	0	0	0	19	0
JUL	50·1	21·8	29	3	3	2	0	0	0	6	0	2	7	26	0
AUG	6·0	5·0	28	1	1	0	0	0	0	10	0	0	6	29	0
SEP	0·5	0·5	17	1	0	0	0	0	9	1	0	0	0	10	0
OCT	0·0	0·0	-	0	0	0	0	3	10	0	0	0	0	11	0
NOV	110·9	49·5	27	12	10	3	1	2	13	0	0	0	0	0	0
DEC	11·0	6·5	15	2	2	0	0	5	21	0	0	0	0	0	1
J/Y	525·0	50·0	-	54	46	14	6	22	104	39	0	2	14	114	8

TXX HIGHEST MAX TEMP
TNN LOWEST MIN TEMP
TXN LOWEST MAX TEMP
TNX HIGHEST MIN TEMP
R TOTAL RAINFALL
RX MAXIMUM RAINFALL
D DATE

259/390 KALKFONTEINDAM IRR

Ø 29°30'S λ 25°13'E H 1219M HT 1·2M HR 1·2M

UITERSTE TEMPERATURE / EXTREME TEMPERATURES

1961	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
JAN	30·7	15·4	23·1	-	38·0	13	8·4	30	16·5	2	22·3	14
FEB	33·5	16·1	24·8	-	36·0	21	11·4	23	27·8	11	19·8	21
MAR	27·6	14·4	21·0	-	33·8	1	9·8	31	17·4	18	19·5	2
APR	24·1	9·9	17·0	-	28·2	3	6·0	18	20·0	10	14·3	9
MAY	18·8	5·7	12·3	-	24·4	8	0·9	14	12·1	12	13·2	1
JUN	16·9	4·4	10·7	-	22·1	1	1·0	5	10·5	10	8·7	3
JUL	18·1	3·3	10·7	-	22·5	24	-2·4	16	11·5	29	10·0	31
AUG	18·4	3·8	11·1	-	23·6	31	-0·8	18	9·5	6	10·1	28
SEP	25·9	8·3	17·1	-	31·8	22	1·7	2	16·1	2	14·6	27
OCT	27·1	9·8	18·5	-	36·2	21	4·3	9	18·3	8	18·6	23
NOV	29·8	14·8	22·3	-	38·0	20	11·0	3	25·2	13	19·5	21
DEC	31·9	15·6	23·7	-	38·3	31	9·2	2	24·6	1	21·4	31
J/Y	25·2	10·1	17·7	-	38·3	-	-2·4	-	9·5	-	22·3	-

NEERSLAG / PRECIP — AANTAL DAE MET / NUMBER OF DAYS WITH

1961	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	92·5	35·0	27	-	5	3	2	6	20	1	0	0	0	0	4
FEB	6·5	3·5	25	-	3	0	0	8	25	0	0	0	0	0	0
MAR	164·9	69·5	18	-	10	4	2	0	7	1	0	0	0	0	0
APR	77·5	27·0	23	-	7	3	1	0	0	0	0	0	0	0	0
MAY	27·8	17·5	2	-	3	1	0	0	0	8	0	0	0	15	0
JUN	25·0	15·5	3	-	3	1	0	0	0	16	0	0	0	19	0
JUL	25·0	19·5	29	-	4	2	0	0	0	8	0	0	4	23	0
AUG	5·0	5·0	28	-	1	0	0	0	0	13	1	0	3	24	0
SEP	0·0	0·0	-	-	0	0	0	0	8	1	0	0	0	4	0
OCT	0·0	0·0	-	-	0	0	0	2	9	0	0	0	0	3	0
NOV	52·9	15·0	28	-	8	1	0	2	12	0	0	0	0	0	0
DEC	14·5	7·0	3	-	4	0	0	5	21	0	0	0	0	0	3
J/Y	491·6	69·5	-	-	48	15	5	23	102	48	1	0	7	88	7

262/166 RUSTFONTEINDAM

Ø 29°16'S λ 26°36'E H1382M HT 1·2M HR 1·2M

UITERSTE TEMPERATURE / EXTREME TEMPERATURES

1961	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
JAN	29·7	13·3	21·5	-	36·0	12	4·8	30	23·6	28	20·2	12
FEB	31·0	15·6	23·3	-	33·8	2	9·0	23	24·5	10	19·3	4
MAR	(27·0)	(13·9)	(20·5)	-	30·0	17	8·2	16	-	-	16·7	21
APR	22·9	9·0	15·9	-	26·7	24	4·0	19	16·0	9	15·0	9
MAY	18·6	4·3	11·5	-	24·0	9	-2·3	14	11·2	12	12·2	2
JUN	16·8	3·4	10·1	-	20·9	1	-0·2	16	10·2	12	8·7	3
JUL	17·8	1·6	9·7	-	21·6	28	-4·5	16	15·0	15	9·6	29
AUG	18·1	1·4	9·7	-	24·0	28	-3·6	18	9·7	6	9·7	28
SEP	(24·8)	(6·8)	(15·8)	-	30·8	20	0·0	3	16·3	2	15·2	23
OCT	27·0	7·2	17·1	-	35·3	20	-0·2	15	17·3	4	17·2	20
NOV	27·6	12·6	20·1	-	35·3	20	8·8	4	-	-	17·0	21
DEC	29·3	12·9	21·1	-	35·0	31	7·7	2	23·4	16	16·7	10
J/Y	(24·2)	(8·5)	(16·4)	-	36·0	-	-4·5	-	9·7	-	20·2	-

NEERSLAG / PRECIP — AANTAL DAE MET / NUMBER OF DAYS WITH

1961	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	31·0	12·8	27	-	3	2	0	2	14	0	0	0	0	1	1
FEB	32·9	27·3	9	-	2	1	1	0	19	0	0	0	0	0	0
MAR	102·5	52·0	29	-	8	3	1	0	0	0	0	0	0	0	0
APR	63·9	38·2	20	-	4	2	1	0	0	1	0	0	0	2	0
MAY	23·7	12·8	11	-	3	1	0	0	0	9	0	0	19	3	0
JUN	39·2	29·0	3	-	3	1	1	0	0	15	0	0	1	23	0
JUL	4·9	3·6	29	-	2	0	0	0	0	11	0	2	12	25	0
AUG	1·0	1·0	28	-	1	0	0	0	0	12	1	3	8	29	0
SEP	0·0	0·0	-	-	0	0	0	0	4	1	0	0	0	6	0
OCT	0·0	0·0	-	-	0	0	0	1	9	1	0	0	1	11	0
NOV	70·0	27·0	26	-	8	2	1	1	4	0	0	0	0	0	0
DEC	36·3	24·5	16	-	3	1	0	0	15	0	0	0	0	0	0
J/Y	405·4	52·0	-	-	37	13	5	4	65	50	1	5	41	100	1

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

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

TX GEMIDDELDE MAKSIMUM TEMP
TN GEMIDDELDE MINIMUM TEMP
TM (TX + TN) / 2
ΔTM AFWYKING VAN DIE NORMAAL
H HOOGTE VAN STASIE
HT HOOGTE VAN TERMOMETERS
HR HOOGTE VAN REENMETER

263/786 MODDERPOORT

Ø 29°06'S λ 27°27'E H 1610M HT 1·2M HR 1·2M

UITERSTE TEMPERATURE / EXTREME TEMPERATURES

1961	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
JAN	27·4	11·7	19·5	-	34·5	12	4·7	30	15·4	29	18·0	14
FEB	29·6	12·4	21·0	-	32·9	22	7·8	1	23·4	10	16·7	9
MAR	25·6	12·1	18·9	-	29·6	2	7·1	16	17·6	3	14·7	27
APR	22·1	7·5	14·8	-	25·8	25	3·2	19	13·8	20	12·8	6
MAY	18·4	3·3	10·9	-	23·9	9	-2·5	14	11·5	13	10·6	2
JUN	16·9	2·1	9·5	-	20·5	23	-1·6	5	9·1	12	7·4	9
JUL	17·8	0·4	9·1	-	20·8	28	-5·0	16	15·5	17	8·8	29
AUG	17·5	0·5	9·0	-	23·7	31	-5·3	6	10·0	5	6·9	1
SEP	25·0	6·3	15·7	-	29·3	11	0·7	30	19·0	18	12·1	21
OCT	26·4	6·3	16·3	-	35·0	20	-1·9	4	11·5	29	18·0	23
NOV	26·1	10·9	18·5	-	33·3	20	6·3	6	18·0	21	15·0	21
DEC	26·9	11·5	19·2	-	32·0	9	6·6	27	19·7	16	16·3	25
J/Y	23·3	7·1	15·2	-	35·0	-	-5·3	-	9·1	-	18·0	-

1961	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	91·9	25·7	17	12	11	2	1	0	8	1	0	0	0	1	0
FEB	66·5	49·5	28	7	5	1	1	0	14	0	0	0	0	0	0
MAR	107·1	22·5	29	18	13	4	0	0	0	0	0	0	0	0	0
APR	94·3	35·0	20	10	8	4	1	0	0	3	0	0	0	3	0
MAY	53·0	14·5	9	7	5	2	0	0	0	9	0	0	8	8	0
JUN	68·5	47·0	3	5	4	2	1	0	0	13	1	0	6	25	0
JUL	11·2	9·5	31	2	2	0	0	0	0	10	0	4	16	20	0
AUG	18·5	14·0	28	2	2	1	0	0	0	12	0	2	15	28	0
SEP	3·2	1·5	22	4	1	0	0	0	0	0	0	0	0	11	0
OCT	5·5	5·5	29	1	1	0	0	0	8	1	0	0	1	16	0
NOV	181·8	51·4	28	16	11	7	4	0	2	0	0	0	0	0	0
DEC	96·4	26·6	26	9	9	5	1	0	6	0	0	0	0	0	0
J/Y	797·9	51·4	-	93	73	28	9	0	38	49	1	6	46	112	0

TXX HOOGSTE MAKS TEMP
TNN LAAGSTE MIN TEMP
TXN LAAGSTE MAKS TEMP
TNX HOOGSTE MIN TEMP
R TOTALE REENVAL
RX MAKSIMUM REENVAL
D DATUM

270/282 MISTLEY

Ø 29°12'S λ 30°40'E H 975M HT 1·2M HR 1·2M

UITERSTE TEMPERATURE / EXTREME TEMPERATURES

1961	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
JAN	25·9	14·5	20·2	1·1	34·0	11	7·9	30	15·5	20	19·0	16
FEB	25·8	14·6	20·2	0·9	32·5	24	10·5	16	18·0	11	19·5	25
MAR	24·6	14·5	19·5	1·0	30·3	24	11·6	25	14·0	31	17·4	24
APR	22·1	11·5	16·8	0·1	29·5	5	9·0	14	16·1	19	14·4	5
MAY	20·6	8·3	14·5	0·4	28·0	9	1·0	15	12·5	19	13·0	9
JUN	18·8	7·2	13·0	1·3	24·6	4	3·0	11	11·5	18	12·1	4
JUL	19·2	5·9	12·5	0·8	22·5	30	2·4	21	14·0	5	8·7	27
AUG	19·4	5·5	12·5	-1·0	28·2	31	1·0	8	10·5	17	9·8	1
SEP	23·4	9·5	16·5	1·0	33·9	15	2·7	3	10·0	29	14·2	15
OCT	(21·6)	(8·3)	(14·5)	(-2·3)	36·0	20	4·0	5	7·9	29	15·0	20
NOV	22·1	11·4	16·7	-0·8	32·0	19	7·4	15	14·0	11	14·2	19
DEC	23·7	11·8	17·7	-1·2	32·2	31	6·0	2	12·5	1	18·0	9
J/Y	(22·3)	(10·3)	(16·2)	(0·1)	36·0	-	1·0	-	7·9	-	19·5	-

1961	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	232·3	86·0	6	13	12	5	4	0	5	2	0	0	0	0	0
FEB	96·2	69·0	10	14	10	1	1	0	4	0	0	0	0	0	0
MAR	92·9	18·0	28	15	13	3	0	0	1	2	0	0	0	0	0
APR	119·2	37·4	11	14	12	4	2	0	0	3	0	0	0	0	0
MAY	4·8	2·5	11	5	2	0	0	0	0	4	0	0	0	4	0
JUN	18·5	7·0	18	5	5	0	0	0	0	8	0	0	0	3	0
JUL	3·7	3·0	27	2	1	0	0	0	0	4	0	0	0	9	0
AUG	10·0	10·0	2	1	1	1	0	0	0	10	0	0	0	10	0
SEP	88·5	52·0	28	10	10	1	1	0	5	6	0	0	0	2	0
OCT	55·4	14·0	29	12	7	2	0	1	4	10	1	0	0	4	0
NOV	105·3	15·5	13	23	21	3	0	0	2	3	0	0	0	0	0
DEC	126·0	32·5	25	15	15	3	2	0	5	6	0	0	0	0	0
J/Y	952·8	86·0	-	129	109	23	10	1	26	58	1	0	0	32	0

277/177 HENKRIESFONTEIN

Ø 28°57'S λ 18°06'E H 335M HT 1·2M HR 1·2M

UITERSTE TEMPERATURE / EXTREME TEMPERATURES

1961	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
JAN	36·2	17·1	26·7	-	44·5	12	7·0	29	22·3	28	23·5	12
FEB	37·3	16·7	27·0	-	41·8	27	11·0	25	26·8	10	24·5	8
MAR	34·2	17·1	25·7	-	41·3	7	12·0	19	25·5	24	23·0	1
APR	29·7	14·2	21·9	-	36·5	23	10·6	10	20·3	9	19·5	29
MAY	22·3	7·6	14·9	-	29·8	9	3·0	29	17·5	22	12·3	6
JUN	21·2	5·5	13·3	-	29·0	27	2·0	5	15·0	10	11·3	9
JUL	23·4	5·8	14·6	-	28·3	23	0·5	26	16·0	25	10·8	5
AUG	23·9	4·7	14·3	-	30·5	24	2·0	29	16·8	5	7·5	22
SEP	27·7	7·5	17·6	-	33·3	10	3·5	28	18·0	1	12·0	17
OCT	29·0	9·0	19·0	-	38·8	17	3·0	29	20·3	13	15·8	20
NOV	35·4	14·8	25·1	-	39·5	1	6·2	4	28·5	4	23·0	12
DEC	35·3	14·5	24·9	-	41·0	7	9·0	17	27·5	13	24·0	3
J/Y	29·6	11·2	20·4	-	44·5	-	0·5	-	15·0	-	24·5	-

1961	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	15·5	15·5	1	1	1	1	0	18	28	0	0	0	0	0	8
FEB	0·0	0·0	-	0	0	0	0	21	27	0	0	0	0	0	3
MAR	16·3	11·5	20	4	4	1	0	15	25	0	0	0	0	0	6
APR	83·2	74·5	8	3	3	1	1	3	16	0	0	0	0	0	0
MAY	3·7	3·0	2	3	1	0	0	0	0	0	0	0	0	6	0
JUN	13·2	12·0	8	2	2	1	0	0	0	3	0	0	0	15	0
JUL	22·5	22·5	29	1	1	1	0	0	0	3	0	0	0	12	0
AUG	0·0	0·0	-	0	0	0	0	0	1	2	0	0	0	17	0
SEP	3·2	3·2	5	1	1	0	0	0	11	0	0	0	0	5	0
OCT	0·0	0·0	-	0	0	0	0	4	12	0	0	0	0	3	0
NOV	3·3	3·3	12	1	1	0	0	20	28	0	0	0	0	0	5
DEC	0·0	0·0	-	0	0	0	0	17	28	0	0	0	0	0	3
J/Y	160·9	74·5	-	16	14	5	1	98	176	8	0	0	0	58	25

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

TX MEAN MAXIMUM TEMP
TN MEAN MINIMUM TEMP
TM (TX + TN) / 2
ΔTM DEVIATION FROM NORMAL
H HEIGHT OF STATION
HT HEIGHT OF THERMOMETERS
HR HEIGHT OF RAINGAUGE

298/791 ROYAL NATAL NATIONAL PARK VIS Ø 28°41'S λ 28°57'E H 1490M

UITERSTE TEMPERATURE / EXTREME TEMPERATURES

1961	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
JAN	27·2	14·4	20·8	-	33·0	13	7·8	2	19·5	1	20·7	16
FEB	26·7	14·9	20·8	-	32·0	4	10·7	1	17·2	15	21·4	25
MAR	25·4	14·0	19·7	-	31·2	24	10·9	7	15·0	25	16·5	31
APR	23·2	10·7	16·7	-	27·1	23	7·3	16	17·0	5	13·5	5
MAY	20·7	6·7	13·7	-	26·5	8	0·5	14	15·3	24	13·5	2
JUN	19·0	5·2	12·1	-	22·4	22	0·5	12	12·6	18	9·8	29
JUL	19·8	4·7	12·3	-	23·0	24	1·2	7	14·6	5	9·2	5
AUG	19·9	4·7	12·3	-	29·5	31	-0·5	8	10·0	7	12·3	28
SEP	24·5	10·3	17·4	-	31·5	10	4·5	4	11·0	2	17·0	21
OCT	25·6	9·8	17·7	-	34·7	21	3·5	6	9·0	29	17·3	21
NOV	23·6	12·5	18·1	-	31·8	19	7·6	1	16·5	24	18·0	20
DEC	25·4	12·8	19·1	-	32·7	24	7·0	2	12·2	4	17·2	25
J/Y	23·4	10·1	16·7	-	34·7	-	-0·5	-	9·0	-	21·4	-

1961	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
JAN	169·2	52·5	19	-	12	5	2	0	6	0	0	0	0	0	2
FEB	132·3	31·5	8	-	13	6	1	0	6	1	0	0	0	0	1
MAR	239·7	50·0	19	-	14	9	4	0	1	1	0	0	0	0	0
APR	131·5	23·5	9	-	12	5	0	0	0	2	0	0	0	0	0
MAY	62·5	16·5	16	-	7	3	0	0	0	5	0	0	0	10	0
JUN	25·2	10·0	25	-	5	1	0	0	0	6	0	0	0	14	0
JUL	10·5	10·5	31	-	1	1	0	0	0	5	0	0	0	17	0
AUG	5·1	4·0	28	-	2	0	0	0	0	9	0	0	1	17	0
SEP	57·0	30·0	28	-	5	2	1	0	3	5	0	0	0	1	0
OCT	37·7	23·0	29	-	6	1	0	0	16	4	1	0	0	2	0
NOV	196·5	35·0	14	-	20	7	1	0	1	3	0	0	0	0	0
DEC	234·6	48·5	16	-	14	5	2	0	8	3	0	0	0	0	0
J/Y	1301·8	52·5	-	-	111	46	11	0	41	44	1	0	1	61	3

TXX HIGHEST MAX TEMP
TNN LOWEST MIN TEMP
TXN LOWEST MAX TEMP
TNX HIGHEST MIN TEMP
R TOTAL RAINFALL
RX MAXIMUM RAINFALL
D DATE

299/419 CATHEDRAL PEAK BDS Ø 28°59'S λ 29°14'E H 1870M HT 1·2M HR 1·2M

UITERSTE TEMPERATURE / EXTREME TEMPERATURES

1961	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
JAN	23·5	12·6	18·1	-	30·2	11	6·4	1	16·0	1	19·9	12
FEB	22·4	13·0	17·7	-	27·4	24	9·9	6	14·1	15	18·6	25
MAR	20·8	12·5	16·7	-	25·6	2	9·7	4	13·2	25	16·2	24
APR	18·5	9·9	14·2	-	22·3	4	6·9	21	11·5	9	13·5	26
MAY	16·7	6·8	11·7	-	23·2	7	0·5	13	10·7	13	12·8	9
JUN	15·0	6·1	10·5	-	18·6	3	1·2	8	11·7	11	9·1	29
JUL	15·1	5·6	10·3	-	19·4	25	2·4	7	7·8	5	9·4	25
AUG	16·1	5·4	10·7	-	25·7	31	-1·9	7	4·1	6	9·3	31
SEP	20·7	8·8	14·7	-	28·1	20	1·5	3	5·9	2	17·0	11
OCT	21·6	8·3	14·9	-	30·9	21	1·2	5	6·1	29	18·2	20
NOV	19·3	10·3	14·8	-	28·1	19	5·0	1	11·5	11	14·0	20
DEC	20·4	10·5	15·5	-	28·5	24	3·6	2	8·3	14	17·4	9
J/Y	19·2	9·1	14·1	-	30·9	-	-1·9	-	4·1	-	19·9	-

1961	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
JAN	115·7	24·5	14	15	13	4	0	0	1	2	0	0	0	0	0
FEB	151·0	22·2	25	19	16	7	0	0	0	4	0	0	0	0	0
MAR	224·3	42·0	28	20	16	9	3	0	0	4	0	0	0	0	0
APR	129·5	45·0	7	15	10	4	1	0	0	9	0	0	0	0	0
MAY	17·0	7·8	16	6	6	0	0	0	0	19	0	0	0	10	0
JUN	8·5	4·3	30	3	2	0	0	0	0	28	0	0	0	9	0
JUL	1·5	1·1	31	3	1	0	0	0	0	28	1	0	0	10	0
AUG	4·8	3·0	28	4	2	0	0	0	0	19	3	0	3	14	0
SEP	72·3	26·4	28	12	8	3	1	0	0	7	3	0	0	5	0
OCT	70·4	23·3	29	10	8	3	0	0	1	7	3	0	0	10	0
NOV	185·9	41·9	8	27	21	4	2	0	0	7	0	0	0	0	0
DEC	228·8	42·0	7	23	19	9	2	0	0	9	3	0	0	1	0
J/Y	1209·8	45·0	-	157	122	43	9	0	2	143	13	0	3	60	0

303/680 VUMA FARM AGR NAF Ø 28°50'S λ 31°23'E H 518M HT 1·2M HR 1·2M

UITERSTE TEMPERATURE / EXTREME TEMPERATURES

1961	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
JAN	27·8	17·5	22·7	-	37·0	16	13·4	3	20·0	1	22·4	16
FEB	28·0	18·0	23·0	-	37·0	2	14·4	5	21·0	11	21·4	24
MAR	27·6	17·8	22·7	-	34·6	24	15·1	31	17·0	31	20·4	23
APR	24·7	16·0	20·3	-	31·4	4	14·0	1	19·4	19	19·4	4
MAY	23·2	13·5	18·3	-	30·4	2	9·5	14	15·6	20	18·3	11
JUN	21·7	12·1	16·9	-	26·4	4	8·4	12	-	-	14·4	30
JUL	21·9	11·7	16·8	-	26·4	24	7·4	8	17·0	5	15·4	30
AUG	21·9	10·4	16·1	-	30·4	28	6·4	7	-	-	17·0	29
SEP	24·1	13·7	18·9	-	37·0	12	9·0	30	13·4	28	17·4	27
OCT	23·4	12·2	17·8	-	37·0	20	8·4	6	12·4	29	18·4	27
NOV	23·7	15·2	19·5	-	33·4	19	10·0	1	16·4	14	18·4	20
DEC	25·2	15·0	20·1	-	35·0	31	8·0	14	16·0	26	19·4	20
J/Y	24·4	14·4	19·4	-	37·0	-	6·4	-	12·4	-	22·4	-

1961	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
JAN	84·0	36·0	17	-	6	3	1	3	6	0	0	0	0	0	7
FEB	90·0	71·0	9	-	6	1	1	3	8	0	0	0	0	0	6
MAR	61·0	13·0	28	-	11	1	0	0	10	1	0	0	0	0	1
APR	128·0	41·0	11	-	12	3	1	0	1	0	0	0	0	0	0
MAY	11·5	8·5	20	-	2	0	0	0	1	2	0	0	0	0	0
JUN	31·5	20·5	17	-	4	1	0	0	0	3	0	0	0	0	0
JUL	5·5	2·5	14	-	3	0	0	0	0	2	0	0	0	0	0
AUG	20·5	12·5	6	-	3	1	0	0	1	5	0	0	0	0	0
SEP	90·2	20·0	24	-	10	4	0	2	4	3	0	0	0	0	0
OCT	76·5	22·0	28	-	9	3	0	1	6	6	0	0	0	0	0
NOV	136·7	34·5	3	-	15	3	1	0	2	1	0	0	0	0	0
DEC	125·5	29·5	12	-	11	4	2	0	6	4	0	0	0	0	0
J/Y	860·9	71·0	9	-	92	24	6	9	45	27	0	0	0	0	14

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

TX GEMIDDELDE MAKSIMUM TEMP
TN GEMIDDELDE MINIMUM TEMP
TM (TX + TN) / 2
ΔTM AFWYKING VAN DIE NORMAAL
H HOOGTE VAN STASIE
HT HOOGTE VAN TERMOMETERS
HR HOOGTE VAN REENMETER

303/833A ESHOWE MUN

Ø 28°53'S λ 31°28'E H 532M HT 1·2M HR 1·2M

UITERSTE TEMPERATURE / EXTREME TEMPERATURES

1961	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
JAN	27·6	17·6	22·6	-	35·5	16	13·1	1	20·4	1	21·9	16
FEB	27·7	17·5	22·6	-	36·3	28	13·5	16	21·2	14	20·7	10
MAR	27·0	18·0	22·5	-	34·5	24	15·0	31	17·4	31	20·2	23
APR	24·1	15·9	20·0	-	32·5	4	14·0	1	18·9	19	18·1	4
MAY	22·7	13·2	17·9	-	30·5	2	9·5	25	16·0	20	18·1	11
JUN	21·2	12·1	16·7	-	27·0	4	8·1	12	15·0	24	14·7	30
JUL	21·3	11·6	16·5	-	25·5	25	8·1	8	16·5	27	15·0	31
AUG	21·4	10·2	15·8	-	30·8	28	7·1	7	14·4	7	16·6	29
SEP	23·3	13·3	18·3	-	36·5	12	8·5	30	15·0	29	16·8	27
OCT	22·7	12·3	17·5	-	36·5	20	8·0	6	12·6	29	17·9	27
NOV	23·1	14·8	18·9	-	33·2	2	9·4	1	16·6	14	18·0	20
DEC	24·6	15·1	19·9	-	33·7	24	10·0	27	15·0	14	19·8	20
J/Y	23·9	14·3	19·1	-	36·5	-	7·1	-	12·6	-	21·9	-

1961	R MM	RX IN 24H MM	D	REEN ≥0·1	REEN ≥1·0	REEN ≥10	RAIN ≥25	MAX >35	MAX >30	TEMP <17·5	TEMP <10	MIN <-2·5	MIN <0·0	TEMP <5	TEMP >20
JAN	120·0	37·5	17	-	10	3	1	1	9	0	0	0	0	0	5
FEB	103·5	60·0	10	-	7	2	1	2	8	0	0	0	0	0	2
MAR	100·5	26·5	28	-	10	4	1	0	10	1	0	0	0	0	2
APR	245·5	55·0	11	-	13	6	4	0	1	0	0	0	0	0	0
MAY	18·5	9·0	20	-	3	0	0	0	1	2	0	0	0	0	0
JUN	49·0	16·0	23	-	6	2	0	0	0	2	0	0	0	0	0
JUL	11·5	3·5	26	-	4	0	0	0	0	2	0	0	0	0	0
AUG	26·5	14·0	6	-	4	1	0	0	1	6	0	0	0	0	0
SEP	109·5	36·0	17	-	7	5	1	2	4	4	0	0	0	0	0
OCT	149·0	42·0	28	-	11	5	2	1	4	6	0	0	0	0	0
NOV	178·0	40·0	13	-	12	5	2	0	2	2	0	0	0	0	0
DEC	132·0	43·5	25	-	9	4	2	0	5	5	0	0	0	0	0
J/Y	1243·5	60·0	-	-	96	38	14	6	45	30	0	0	0	0	9

TXX HOOGSTE MAKS TEMP
TNN LAAGSTE MIN TEMP
TXN LAAGSTE MAKS TEMP
TNX HOOGSTE MIN TEMP
R TOTALE REENVAL
RX MAKSIMUM REENVAL
D DATUM

320/888 MANCORP MINE POSTMASBURG

Ø 28°18'S λ 23°00'E H 1326M HT 1·2M HR 1·2M

UITERSTE TEMPERATURE / EXTREME TEMPERATURES

1961	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
JAN	29·8	17·0	23·4	-	37·1	10	8·1	29	18·6	28	24·6	12
FEB	31·6	17·3	24·5	-	35·3	5	10·1	11	22·8	11	22·6	24
MAR	26·7	16·1	21·4	-	31·0	6	11·4	31	20·7	12	18·9	7
APR	24·2	12·8	18·5	-	29·3	3	7·0	18	18·1	4	17·9	8
MAY	18·0	7·5	12·7	-	23·3	8	0·4	13	10·1	12	14·2	7
JUN	16·0	6·5	11·3	-	20·5	30	2·5	18	8·8	9	11·1	2
JUL	16·2	6·5	12·3	-	21·2	24	0·2	26	14·0	29	10·2	20
AUG	18·4	5·9	12·1	-	25·3	31	-1·0	7	9·5	6	12·4	28
SEP	26·3	10·6	18·5	-	31·7	22	1·0	2	16·4	6	17·0	12
OCT	26·3	10·9	18·6	-	35·6	20	3·5	3	17·2	8	19·0	18
NOV	28·3	15·4	21·9	-	35·6	19	9·8	4	18·8	12	20·0	20
DEC	30·7	16·1	23·4	-	36·0	30	10·5	14	24·0	13	22·0	30
J/Y	24·5	11·9	18·2	-	37·1	-	-1·0	-	8·8	-	24·6	-

1961	R MM	RX IN 24H MM	D	REEN ≥0·1	REEN ≥1·0	REEN ≥10	RAIN ≥25	MAX >35	MAX >30	TEMP <17·5	TEMP <10	MIN <-2·5	MIN <0·0	TEMP <5	TEMP >20
JAN	66·2	22·3	2	9	8	2	0	5	17	0	0	0	0	0	6
FEB	23·5	15·6	7	3	2	1	0	2	21	0	0	0	0	0	3
MAR	133·6	30·2	2	13	11	5	1	0	2	0	0	0	0	0	0
APR	73·6	23·6	8	5	5	3	0	0	0	0	0	0	0	0	0
MAY	38·5	19·5	10	4	3	1	0	0	0	12	0	0	0	10	0
JUN	27·5	12·0	2	4	4	2	0	0	0	19	2	0	0	9	0
JUL	25·8	14·5	30	3	2	2	0	0	0	8	0	0	0	4	0
AUG	0·0	0·0	-	0	0	0	0	0	0	11	2	0	1	11	0
SEP	0·0	0·0	-	0	0	0	0	0	6	3	0	0	0	3	0
OCT	0·0	0·0	-	0	0	0	0	1	8	1	0	0	0	4	0
NOV	84·5	54·5	26	5	4	3	1	1	7	0	0	0	0	0	0
DEC	4·5	4·5	3	1	1	0	0	2	19	0	0	0	0	0	4
J/Y	477·7	54·5	-	47	40	19	2	11	80	54	4	0	1	41	13

328/636 VIRGINIA

Ø 28°06'S λ 26°52'E H 1341M HT 1·2M HR 1·2M

UITERSTE TEMPERATURE / EXTREME TEMPERATURES

1961	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
JAN	29·1	15·2	22·1	-	35·8	14	6·6	30	18·7	29	22·2	13
FEB	29·9	16·0	22·9	-	33·6	21	11·6	11	-	-	19·7	26
MAR	27·5	15·0	21·3	-	29·8	17	10·0	16	17·8	3	-	-
APR	(23·8)	(10·3)	(17·1)	-	27·4	3	5·7	19	-	-	-	-
MAY	(19·2)	5·6	(12·4)	-	24·0	11	-0·2	24	12·2	13	-	-
JUN	17·5	4·3	10·9	-	21·3	30	0·9	12	-	-	-	-
JUL	-	-	-	-	-	-	-	-	-	-	-	-
AUG	18·5	2·6	10·5	-	25·3	31	-3·3	6	-	-	10·7	28
SEP	26·9	8·9	17·9	-	31·1	20	3·3	1	-	-	15·6	23
OCT	27·9	9·0	18·5	-	35·3	20	3·0	16	19·2	29	19·0	23
NOV	27·4	14·6	21·0	-	34·3	20	8·0	4	21·2	13	17·8	20
DEC	29·2	14·4	21·8	-	34·1	24	10·2	27	21·5	3	19·5	10
J/Y	-	-	-	-	35·8	-	-3·3	-	-	-	-	-

1961	R MM	RX IN 24H MM	D	REEN ≥0·1	REEN ≥1·0	REEN ≥10	RAIN ≥25	MAX >35	MAX >30	TEMP <17·5	TEMP <10	MIN <-2·5	MIN <0·0	TEMP <5	TEMP >20
JAN	59·9	18·5	17	-	7	3	0	3	12	0	0	0	0	0	3
FEB	47·8	15·0	24	-	6	2	0	0	15	0	0	0	0	0	0
MAR	43·7	18·0	18	-	7	1	0	0	0	0	0	0	0	0	0
APR	112·6	25·4	20	-	8	5	1	0	0	2	0	0	0	0	0
MAY	47·7	25·8	5	-	4	2	1	0	0	6	0	0	1	14	0
JUN	35·0	29·5	3	-	2	1	1	0	0	12	1	0	0	16	0
JUL	0·0	0·0	-	-	0	0	0	-	-	-	-	-	-	-	-
AUG	4·2	4·2	28	-	1	0	0	0	0	12	0	1	5	26	0
SEP	1·8	1·2	23	-	1	0	0	0	6	0	0	0	0	7	0
OCT	3·2	1·6	13	-	2	0	0	1	13	0	0	0	0	5	0
NOV	126·1	24·9	26	-	13	6	0	0	3	0	0	0	0	0	0
DEC	(28·6)	22·0	15	-	3	1	0	0	14	0	0	0	0	0	0
J/Y	(510·6)	29·5	-	-	60	21	4	-	-	-	-	-	-	-	-

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

TX MEAN MAXIMUM TEMP
TN MEAN MINIMUM TEMP
TM (TX + TN)/2
ΔTM DEVIATION FROM NORMAL
H HEIGHT OF STATION
HT HEIGHT OF THERMOMETERS
HR HEIGHT OF RAINGAUGE

329/ 1 WHITES

Ø 28°01'S λ 27°01'E H1402M HT 1·2M HR 1·2M

1961	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	29·3	(14·2)	(21·7)	-	35·2	10	4·5	30	-	-	19·7	13
FEB	(29·9)	(14·8)	(22·3)	-	33·6	21	10·3	1	22·7	10	-	-
MAR	27·7	14·3	21·0	-	30·8	17	9·0	14	17·8	3	17·8	22
APR	(23·2)	(10·1)	(16·7)	-	27·7	3	5·0	19	-	-	-	-
MAY	19·4	4·6	12·0	-	24·2	9	-2·5	15	-	-	-	-
JUN	(17·1)	3·0	(10·1)	-	21·0	1	-1·0	12	-	-	-	-
JUL	(19·0)	1·4	(10·2)	-	22·1	25	-3·1	16	-	-	9·5	29
AUG	18·0	1·0	9·9	-	26·2	31	-4·5	6	-	-	-	-
SEP	(27·4)	8·3	(17·9)	-	31·8	20	2·0	5	-	-	15·4	21
OCT	28·2	8·2	18·2	-	36·0	20	1·0	16	-	-	-	-
NOV	27·0	13·5	20·3	-	34·0	20	7·2	4	21·6	13	-	-
DEC	(28·9)	(13·2)	(21·1)	-	34·0	24	9·3	27	-	-	-	-
J/Y	(24·6)	(8·9)	(16·8)	-	36·0	-	-4·5	-	-	-	-	-

1961	NEERSLAG / PRECIP R MM	RX IN 24H MM	D	AANTAL DAE MET / NUMBER OF DAYS WITH REEN ≥0·1	REEN ≥1·0	REEN ≥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
JAN	67·7	15·0	17	10	9	3	0	1	9	0	0	0	0	1	0
FEB	72·3	28·0	9	7	7	3	1	0	15	0	0	0	0	0	0
MAR	50·1	23·0	18	7	6	2	0	0	1	0	0	0	0	0	0
APR	124·7	33·6	20	9	9	6	1	0	0	2	0	0	0	0	0
MAY	25·8	10·5	1	7	5	2	0	0	0	6	0	0	3	15	0
JUN	31·0	26·0	3	3	3	1	1	0	0	12	1	0	2	20	0
JUL	10·0	9·5	30	2	1	0	0	0	0	8	0	2	12	25	0
AUG	3·5	3·5	28	1	1	0	0	0	0	10	0	2	9	28	0
SEP	5·1	3·6	23	2	2	0	0	0	8	0	0	0	0	8	0
OCT	4·0	4·0	29	1	1	0	0	2	14	0	0	0	0	7	0
NOV	139·7	19·7	26	15	15	7	0	0	4	0	0	0	0	0	0
DEC	48·5	28·0	15	6	4	1	1	0	14	0	0	0	0	0	0
J/Y	582·4	33·6	-	70	63	25	4	3	65	38	1	4	26	104	0

TXX HIGHEST MAX TEMP
TNN LOWEST MIN TEMP
TXN LOWEST MAX TEMP
TNX HIGHEST MIN TEMP
R TOTAL RAINFALL
RX MAXIMUM RAINFALL
D DATE

332/370 RIETKUIL

Ø 28°10'S λ 28°43'E H 1647M HT 1·2M HR 1·2M

1961	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	25·5	11·4	18·5	-	32·1	13	3·8	31	17·4	1	17·0	12
FEB	26·8	11·9	19·3	-	31·1	22	6·8	1	22·3	13	15·2	10
MAR	24·6	11·6	18·1	-	28·0	24	6·5	14	17·7	25	15·7	20
APR	21·0	7·1	14·1	-	24·5	25	1·5	22	12·9	9	12·1	5
MAY	17·7	2·2	9·9	-	23·0	8	-4·0	15	11·0	13	9·0	12
JUN	15·6	1·1	8·3	-	19·0	29	-4·5	15	10·6	10	5·5	9
JUL	16·6	-1·0	7·8	-	20·2	25	-6·6	8	13·7	30	6·3	31
AUG	17·1	-1·2	7·9	-	24·9	31	-7·3	8	8·8	7	4·8	1
SEP	23·4	4·8	14·1	-	28·6	16	-3·5	5	14·8	2	10·1	22
OCT	24·8	5·8	15·3	-	33·0	21	-0·6	15	8·2	29	13·6	24
NOV	24·2	10·9	17·5	-	31·1	20	3·5	1	17·3	24	15·0	30
DEC	24·8	11·2	18·0	-	31·7	24	5·5	2	11·5	14	16·3	10
J/Y	21·8	6·3	14·1	-	33·0	-	-7·3	-	8·2	-	17·0	-

1961	NEERSLAG / PRECIP R MM	RX IN 24H MM	D	AANTAL DAE MET / NUMBER OF DAYS WITH REEN ≥0·1	REEN ≥1·0	REEN ≥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
JAN	108·9	27·2	17	12	12	3	1	0	6	2	0	0	0	1	0
FEB	38·1	14·6	9	7	5	1	0	0	2	0	0	0	0	0	0
MAR	38·1	10·3	11	10	9	1	0	0	0	0	0	0	0	0	0
APR	97·5	37·8	20	8	7	4	1	0	0	3	0	0	0	10	0
MAY	72·6	20·4	28	7	7	4	0	0	0	12	0	3	11	24	0
JUN	15·1	10·2	3	4	3	1	0	0	0	22	0	4	10	28	0
JUL	0·0	0·0	-	0	0	0	0	0	0	22	0	13	19	30	0
AUG	1·6	1·6	28	1	1	0	0	0	0	16	1	13	18	31	0
SEP	16·8	8·2	25	3	3	0	0	0	0	2	0	1	4	13	0
OCT	9·8	9·8	29	1	1	0	0	0	4	3	1	0	1	15	0
NOV	131·8	40·5	26	11	10	4	1	0	2	1	0	0	0	1	0
DEC	34·2	10·8	16	9	8	1	0	0	2	3	0	0	0	0	0
J/Y	564·5	40·5	-	73	66	19	3	0	16	86	2	34	63	153	0

339/731 LAKE ST LUCIA RES CENTRE

Ø 28°11'S λ 32°25'E H 18M HT 1·2M HR 1·2M

1961	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	30·3	20·3	25·3	-	35·2	16	15·8	25	25·2	21	24·1	16
FEB	29·9	19·9	24·9	-	34·3	25	14·8	18	23·4	11	23·6	10
MAR	30·4	20·2	25·3	-	34·3	24	17·9	9	23·1	25	22·5	24
APR	27·1	17·7	22·4	-	31·1	4	15·3	23	21·3	10	20·6	5
MAY	25·0	14·7	19·9	-	31·3	2	7·7	15	20·0	20	19·1	22
JUN	23·6	13·2	18·4	-	25·7	4	6·5	12	20·2	18	16·9	4
JUL	23·3	12·0	17·7	-	25·6	30	7·8	10	18·6	5	14·4	3
AUG	23·0	11·5	17·3	-	31·9	29	7·6	4	17·9	7	18·3	31
SEP	24·6	15·6	20·1	-	31·0	27	10·0	4	18·6	29	18·9	27
OCT	24·5	15·0	19·7	-	31·0	23	9·1	6	17·4	29	21·5	27
NOV	26·1	17·4	21·7	-	32·3	21	13·2	1	22·4	14	21·1	20
DEC	27·2	17·6	22·4	-	33·7	12	10·9	3	21·1	15	22·1	21
J/Y	26·3	16·3	21·3	-	35·2	-	6·5	-	17·4	-	24·1	-

1961	NEERSLAG / PRECIP R MM	RX IN 24H MM	D	AANTAL DAE MET / NUMBER OF DAYS WITH REEN ≥0·1	REEN ≥1·0	REEN ≥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
JAN	61·0	27·5	5	8	6	2	1	1	18	0	0	0	0	0	18
FEB	69·9	41·0	11	8	3	2	2	0	18	0	0	0	0	0	13
MAR	44·8	9·5	22	14	9	0	0	0	20	0	0	0	0	0	4
APR	113·0	36·3	9	13	12	4	1	0	1	0	0	0	0	0	1
MAY	25·3	10·0	18	6	5	1	0	0	1	0	0	0	0	0	0
JUN	180·9	68·5	24	12	8	3	3	0	0	0	0	0	0	0	0
JUL	24·0	10·2	4	5	4	1	0	0	0	0	0	0	0	0	0
AUG	32·6	6·3	6	9	9	0	0	0	1	0	0	0	0	0	0
SEP	59·9	21·7	28	8	6	3	0	0	1	0	0	0	0	0	0
OCT	123·0	36·0	28	11	9	3	2	0	1	1	0	0	0	0	1
NOV	84·8	23·0	8	17	11	3	0	0	2	0	0	0	0	0	2
DEC	56·7	15·0	17	11	10	2	0	0	3	0	0	0	0	0	6
J/Y	875·9	68·5	-	122	92	24	9	1	66	1	0	0	0	0	45

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

TX GEMIDDELDE MAKSIMUM TEMP
TN GEMIDDELDE MINIMUM TEMP
TM (TX + TN)/2
ΔTM AFWYKING VAN DIE NORMAAL
H HOOGTE VAN STASIE
HT HOOGTE VAN TERMOMETERS
HR HOOGTE VAN REËNMETER

TXX HOOGSTE MAKS TEMP
TNN LAAGSTE MIN TEMP
TXN LAAGSTE MAKS TEMP
TNX HOOGSTE MIN TEMP
R TOTALE REENVAL
RX MAKSIMUM REENVAL
D DATUM

356/857 SISHEN ISCOR

Ø 27°47'S λ 22°59'E H1204M HT 1·2M HR 1·2M

UITERSTE TEMPERATURE / EXTREME TEMPERATURES

1961	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
JAN	31·2	17·2	24·2	-	37·0	13	9·6	30	19·5	1	24·5	14
FEB	33·1	17·4	25·3	-	36·2	21	11·8	11	26·4	11	21·5	7
MAR	28·4	15·5	22·5	-	32·0	5	12·1	15	20·0	12	20·5	2
APR	25·9	11·9	18·9	-	29·8	3	8·1	18	18·0	4	16·6	8
MAY	20·3	6·6	13·5	-	25·4	9	1·8	14	13·2	12	14·3	1
JUN	18·0	5·5	11·7	-	23·0	30	1·8	18	10·8	9	11·2	3
JUL	19·8	5·1	12·5	-	23·2	28	-1·0	16	13·7	29	11·0	30
AUG	20·0	4·1	12·1	-	25·3	31	-3·3	7	12·0	5	9·5	1
SEP	27·4	9·5	18·5	-	33·0	22	0·5	2	19·0	6	16·7	18
OCT	27·9	10·2	19·1	-	36·0	20	3·5	4	18·5	8	17·0	22
NOV	29·4	15·3	22·3	-	36·5	19	11·0	1	19·0	11	18·2	20
DEC	32·0	16·3	24·1	-	37·5	31	12·0	13	25·5	13	20·9	31
J/Y	26·1	11·3	18·7	-	37·5	-	-3·3	-	10·8	-	24·5	-

1961	NEERSLAG / PRECIP R MM	RX IN 24H MM	D	REEN ≥0·1	REEN ≥1·0	REEN ≥10	RAIN ≥25	MAX >25	MAX >30	TEMP <17·5	TEMP <10	MIN <-2·5	MIN <0·0	TEMP <5	TEMP >20
JAN	67·0	36·5	27	-	2	2	2	7	20	0	0	0	0	0	6
FEB	10·8	8·5	7	-	2	0	0	7	23	0	0	0	0	0	2
MAR	9·3	5·0	9	-	2	0	0	0	12	0	0	0	0	0	1
APR	90·7	47·5	9	-	3	3	2	0	0	0	0	0	0	0	0
MAY	25·8	20·0	9	-	2	1	0	0	0	6	0	0	0	13	0
JUN	50·9	24·0	8	-	7	2	0	0	0	10	0	0	0	16	0
JUL	44·3	-	-	-	4	3	0	0	0	3	0	0	2	14	0
AUG	0·0	0·0	-	-	0	0	0	0	0	7	0	1	3	18	0
SEP	0·0	0·0	-	-	0	0	0	0	9	0	0	0	0	5	0
OCT	0·0	0·0	-	-	0	0	0	2	10	0	0	0	0	2	0
NOV	77·2	51·0	26	-	5	2	1	1	16	0	0	0	0	0	0
DEC	12·5	12·5	3	-	1	1	0	5	22	0	0	0	0	0	3
J/Y	368·5	51·0	-	-	28	14	5	22	112	26	0	1	5	68	12

360/663 MANTHESTAD

Ø 27°33'S λ 24°53'E H 1250M HT 1·2M HR 1·2M

UITERSTE TEMPERATURE / EXTREME TEMPERATURES

1961	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
JAN	30·6	16·7	23·7	-	38·1	12	8·8	30	21·5	1	23·5	12
FEB	32·2	18·1	25·1	-	36·0	21	13·4	12	24·2	8	21·5	5
MAR	27·5	16·4	21·9	-	32·4	17	13·0	14	20·0	18	19·2	11
APR	24·9	11·9	18·4	-	29·0	3	7·7	11	17·5	9	17·5	4
MAY	21·1	5·9	13·5	-	25·6	6	0·5	13	13·0	12	14·0	1
JUN	18·2	5·7	11·9	-	23·8	1	1·5	12	12·8	10	11·1	3
JUL	19·6	4·9	12·3	-	23·1	25	-2·5	16	13·3	29	11·0	31
AUG	19·7	4·3	12·0	-	26·8	31	-1·0	7	12·5	6	10·2	1
SEP	28·0	11·3	19·7	-	32·6	20	3·0	2	19·6	2	20·6	21
OCT	29·2	11·8	20·5	-	37·1	21	4·8	15	20·8	4	18·3	23
NOV	29·0	15·5	22·3	-	35·6	19	11·5	9	23·1	13	19·5	21
DEC	32·3	16·4	24·3	-	38·5	24	11·0	14	25·5	3	22·0	30
J/Y	26·0	11·6	18·8	-	38·5	-	-2·5	-	12·5	-	23·5	-

1961	NEERSLAG / PRECIP R MM	RX IN 24H MM	D	REEN ≥0·1	REEN ≥1·0	REEN ≥10	RAIN ≥25	MAX >25	MAX >30	TEMP <17·5	TEMP <10	MIN <-2·5	MIN <0·0	TEMP <5	TEMP >20
JAN	134·7	63·7	16	-	11	2	2	7	18	0	0	0	0	0	5
FEB	46·3	19·4	7	-	6	2	0	7	20	0	0	0	0	0	4
MAR	124·4	71·7	18	-	9	2	1	0	5	0	0	0	0	0	0
APR	118·8	63·0	9	-	5	3	2	0	0	0	0	0	0	0	0
MAY	11·3	7·5	1	-	2	0	0	0	0	4	0	0	0	15	0
JUN	46·8	25·5	3	-	3	2	1	0	0	11	0	0	0	14	0
JUL	33·0	27·8	29	-	3	1	1	0	0	4	0	0	2	19	0
AUG	0·0	0·0	-	-	0	0	0	0	0	9	0	0	2	16	0
SEP	0·0	0·0	-	-	0	0	0	0	11	0	0	0	0	1	1
OCT	0·0	0·0	-	-	0	0	0	5	13	0	0	0	0	1	0
NOV	107·2	36·5	13	-	11	2	2	1	13	0	0	0	0	0	0
DEC	7·0	2·5	17	-	3	0	0	7	23	0	0	0	0	0	4
J/Y	629·5	71·7	-	-	53	14	9	27	113	28	0	0	4	68	14

406/682 VOLKSRUST MUN

Ø 27°22'S λ 29°53'E H 1652M HT 1·2M HR 1·2M

UITERSTE TEMPERATURE / EXTREME TEMPERATURES

1961	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
JAN	25·6	11·4	18·5	0·0	31·5	11	5·0	31	16·5	1	16·5	15
FEB	25·2	11·8	18·5	0·7	30·5	22	6·5	17	16·0	12	15·5	26
MAR	23·3	11·3	17·3	0·6	28·0	24	7·0	10	13·5	25	14·0	20
APR	20·6	7·5	14·1	0·4	25·0	2	3·5	26	13·5	9	11·5	7
MAY	18·6	4·0	11·3	0·8	23·9	9	-2·2	14	12·8	23	8·9	12
JUN	15·0	1·8	8·4	0·8	18·4	3	-3·6	15	9·0	18	7·4	4
JUL	16·3	0·9	8·5	1·2	19·0	25	-4·2	21	12·1	21	7·2	17
AUG	16·7	0·2	8·5	-1·7	26·0	31	-6·8	13	6·6	7	6·6	29
SEP	22·9	7·8	15·3	1·4	29·4	16	-2·0	3	10·5	29	13·8	21
OCT	24·0	8·5	16·3	0·3	32·8	21	-0·1	6	8·7	29	15·5	21
NOV	22·5	11·8	17·1	0·2	30·2	19	6·8	1	14·8	24	17·3	20
DEC	23·4	11·7	17·5	-0·5	29·5	9	6·0	2	10·2	14	16·2	25
J/Y	21·2	7·4	14·3	0·4	32·8	-	-6·8	-	6·6	-	17·3	-

1961	NEERSLAG / PRECIP R MM	RX IN 24H MM	D	REEN ≥0·1	REEN ≥1·0	REEN ≥10	RAIN ≥25	MAX >25	MAX >30	TEMP <17·5	TEMP <10	MIN <-2·5	MIN <0·0	TEMP <5	TEMP >20
JAN	66·4	25·2	16	-	7	2	1	0	2	1	0	0	0	0	0
FEB	76·1	18·6	26	-	8	3	0	0	1	2	0	0	0	0	0
MAR	106·3	40·0	24	-	7	4	1	0	0	1	0	0	0	0	0
APR	113·6	40·0	5	-	9	4	1	0	0	4	0	0	0	6	0
MAY	45·6	15·0	19	-	6	2	0	0	0	11	0	0	7	15	0
JUN	10·2	5·0	9	-	3	0	0	0	0	24	2	1	7	27	0
JUL	0·0	0·0	-	-	0	0	0	0	0	19	0	5	15	28	0
AUG	0·0	0·0	-	-	0	0	0	0	0	18	1	9	14	28	0
SEP	83·8	37·0	28	-	6	2	1	0	0	6	0	0	2	7	0
OCT	53·5	31·5	29	-	2	2	1	0	5	4	1	0	1	4	0
NOV	141·4	31·0	25	-	12	6	2	0	1	2	0	0	0	0	0
DEC	129·3	47·0	10	-	7	6	2	0	0	4	0	0	0	0	0
J/Y	826·3	47·0	-	-	67	31	9	0	9	96	4	15	46	115	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

TX MEAN MAXIMUM TEMP
TN MEAN MINIMUM TEMP
TM (TX + TN) / 2
ΔTM DEVIATION FROM NORMAL
H HEIGHT OF STATION
HT HEIGHT OF THERMOMETERS
HR HEIGHT OF RAINGAUGE

407/261A WAKKERSTROOM MUN

@ 27°21'S λ 30°09'E H 1780M HT 1·2M HR 1·2M

1961	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	24·8	11·1	17·9	-	29·9	11	4·0	31	15·8	1	16·5	10
FEB	24·3	11·6	17·9	-	28·6	4	5·2	17	16·6	12	16·0	26
MAR	22·5	11·2	16·9	-	26·8	24	5·0	10	15·1	25	16·2	3
APR	-	-	-	-	-	-	-	-	-	-	-	-
MAY	18·3	4·0	11·1	-	23·6	9	-1·9	14	12·9	23	9·5	12
JUN	15·3	1·2	8·3	-	20·3	3	-4·5	12	8·6	18	6·5	4
JUL	16·0	-0·9	7·5	-	19·5	25	-5·5	21	12·7	21	5·5	17
AUG	16·5	-0·8	7·9	-	25·5	31	-8·5	13	7·0	7	7·0	29
SEP	23·1	6·8	14·9	-	29·4	16	-4·8	3	10·7	25	12·8	15
OCT	23·7	7·1	15·4	-	32·5	21	-0·5	6	9·1	29	16·1	21
NOV	22·2	10·3	16·3	-	29·0	19	3·6	1	16·4	9	16·7	20
DEC	22·9	10·6	16·7	-	29·9	24	5·2	3	10·6	14	15·1	20
J/Y	-	-	-	-	32·5	-	-8·5	-	7·0	-	16·7	-

1961	NEERSLAG / PRECIP R MM	RX IN 24H MM	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	<5	>20
JAN	46·5	15·5	15	-	5	2	0	0	0	1	0	0	0	2	0
FEB	138·7	47·0	5	-	8	5	3	0	0	2	0	0	0	0	0
MAR	100·1	41·0	6	-	7	3	1	0	0	1	0	0	0	0	0
APR	125·5	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MAY	53·3	24·0	20	-	5	3	0	0	0	12	0	0	5	18	0
JUN	12·0	5·5	18	-	3	0	0	0	0	24	1	4	9	26	0
JUL	0·0	0·0	-	-	0	0	0	0	0	26	0	9	19	30	0
AUG	2·2	2·2	3	-	1	0	0	0	0	19	2	11	18	29	0
SEP	84·9	44·5	28	-	4	2	2	0	0	6	0	2	3	7	0
OCT	66·0	35·5	29	-	2	2	2	0	5	4	1	0	2	12	0
NOV	94·1	28·5	27	-	11	3	1	0	0	2	0	0	0	1	0
DEC	141·0	65·5	5	-	9	4	1	0	0	4	0	0	0	0	0
J/Y	864·3	65·5	-	-	-	-	-	-	-	-	-	-	-	-	-

TXX HIGHEST MAX TEMP
TNN LOWEST MIN TEMP
TXN LOWEST MAX TEMP
TNX HIGHEST MIN TEMP
R TOTAL RAINFALL
RX MAXIMUM RAINFALL
D DATE

408/598 PAULPIETERSBURG

@ 27°28'S λ 30°50'E H 1140M HT 1·2M HR 1·2M

1961	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	26·2	-	-	-	32·5	11	-	-	18·5	1	-	-
FEB	26·6	-	-	-	32·7	25	-	-	17·0	12	-	-
MAR	26·0	15·0	20·5	-	32·0	24	11·4	10	17·8	31	19·0	3
APR	23·6	12·0	17·8	-	28·4	4	8·9	27	16·2	1	15·0	4
MAY	22·7	9·0	15·9	-	28·0	7	-0·2	14	16·0	15	16·3	12
JUN	19·4	6·4	12·9	-	23·5	23	1·5	12	12·5	18	9·3	19
JUL	20·0	6·2	13·1	-	26·0	25	2·4	8	13·4	16	11·0	27
AUG	19·8	5·3	12·5	-	31·4	31	0·6	8	10·0	7	13·2	29
SEP	24·3	10·6	17·5	-	33·7	15	1·5	3	11·3	29	16·0	11
OCT	24·2	10·5	17·3	-	37·1	23	5·2	6	11·1	29	17·6	21
NOV	23·8	13·1	18·5	-	31·5	4	6·6	1	16·6	11	17·5	20
DEC	24·3	13·7	19·0	-	32·8	24	7·0	3	13·0	26	17·3	1
J/Y	23·4	-	-	-	37·1	-	-0·2	-	10·0	-	-	-

1961	NEERSLAG / PRECIP R MM	RX IN 24H MM	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	<5	>20
JAN	71·8	25·7	14	8	5	3	1	0	6	0	0	-	-	-	-
FEB	155·5	59·4	25	9	9	5	2	0	6	1	0	-	-	-	-
MAR	61·2	24·8	3	8	6	3	0	0	3	0	0	0	0	0	0
APR	139·1	49·0	5	9	8	3	2	0	0	4	0	0	0	0	0
MAY	54·0	31·2	20	4	4	1	1	0	0	2	0	0	1	4	0
JUN	21·2	15·6	18	3	3	1	0	0	0	8	0	0	0	8	0
JUL	0·4	0·4	15	1	0	0	0	0	0	4	0	0	0	10	0
AUG	16·1	11·1	3	2	2	1	0	0	1	10	0	0	0	19	0
SEP	96·9	43·0	24	5	4	3	2	0	8	7	0	0	0	4	0
OCT	74·9	36·6	28	6	2	2	2	4	7	7	0	0	0	0	0
NOV	207·3	44·0	22	17	15	8	3	0	4	1	0	0	0	0	0
DEC	122·7	32·0	4	13	13	5	1	0	4	4	0	0	0	0	0
J/Y	1021·1	59·4	-	85	71	35	14	4	39	48	0	-	-	-	-

410/709 GOLELA SWAZ

@ 27°19'S λ 31°54'E H 135M HT 1·2M HR 1·2M

1961	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	33·3	20·6	26·9	-	38·8	28	14·0	30	24·4	1	24·5	17
FEB	(33·2)	(20·5)	(26·9)	-	40·0	25	16·0	16	23·4	12	24·5	26
MAR	32·2	20·3	26·3	-	40·0	24	15·0	10	20·5	31	24·0	3
APR	28·2	17·6	22·9	-	33·0	17	15·0	14	21·0	1	21·0	8
MAY	27·1	14·0	20·5	-	34·0	2	6·0	14	21·0	19	18·0	2
JUN	24·4	11·7	18·1	-	27·0	23	6·0	13	18·0	18	17·0	6
JUL	25·2	11·1	18·1	-	30·0	25	7·0	16	21·2	16	15·2	23
AUG	24·9	11·5	18·2	-	34·2	31	7·0	8	16·0	3	18·8	31
SEP	28·3	15·9	22·1	-	39·2	15	10·0	30	19·2	29	20·2	15
OCT	27·4	15·2	21·3	-	37·2	20	10·0	31	18·2	30	21·2	27
NOV	28·3	18·0	23·1	-	37·0	21	10·5	3	20·5	12	22·0	20
DEC	30·8	18·1	24·5	-	40·0	12	10·5	2	20·5	2	24·0	25
J/Y	(28·6)	(16·2)	(22·4)	-	40·0	-	6·0	-	16·0	-	24·5	-

1961	NEERSLAG / PRECIP R MM	RX IN 24H MM	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	<5	>20
JAN	74·1	42·5	5	-	5	2	2	11	23	0	0	0	0	0	21
FEB	82·7	61·0	11	-	2	2	1	9	20	0	0	0	0	0	13
MAR	67·0	38·0	4	-	5	2	1	7	26	0	0	0	0	0	15
APR	54·0	16·0	9	-	5	3	0	0	10	0	0	0	0	0	2
MAY	26·0	13·0	20	-	4	1	0	0	8	0	0	0	0	0	0
JUN	38·8	27·0	18	-	3	1	1	0	0	0	0	0	0	0	0
JUL	0·0	0·0	-	-	0	0	0	0	0	0	0	0	0	0	0
AUG	27·0	27·0	2	-	1	1	1	0	4	1	0	0	0	0	0
SEP	55·5	30·5	28	-	2	2	2	3	10	0	0	0	0	0	1
OCT	67·5	51·0	28	-	2	2	1	3	10	0	0	0	0	0	1
NOV	74·0	26·5	8	-	7	3	1	2	9	0	0	0	0	0	7
DEC	25·5	16·0	12	-	4	1	0	7	18	0	0	0	0	0	7
J/Y	592·1	61·0	-	-	38	20	10	42	138	1	0	0	0	0	67

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

TX GEMIDDELDE MAKSIMUM TEMP
TN GEMIDDELDE MINIMUM TEMP
TM (TX + TN) / 2
ΔTM AFWYKING VAN DIE NORMAAL
H HOOGTE VAN STASIE
HT HOOGTE VAN TERMOMETERS
HR HOOGTE VAN REENMETER

438/550 VANDERBYLPARK ISCOR

Ø 26°40'S λ 27°49'E H 1496M HT 1·2M HR 1·2M

1961	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
					UITERSTE TEMPERATURE / EXTREME TEMPERATURES							
JAN	27·4	14·2	20·8	-	33·5	11	8·2	30	17·3	29	17·8	17
FEB	28·3	15·3	21·8	-	31·9	22	11·1	1	24·3	8	17·9	28
MAR	26·3	14·6	20·5	-	30·0	23	12·5	15	21·4	3	17·4	25
APR	23·4	11·2	17·3	-	26·8	24	6·3	19	14·4	9	15·0	7
MAY	20·8	6·9	13·9	-	25·5	9	-0·8	14	13·2	23	12·2	2
JUN	17·8	4·6	11·2	-	20·9	30	0·8	15	11·4	11	9·7	4
JUL	18·4	3·9	11·1	-	22·7	25	-3·3	16	15·1	22	9·7	29
AUG	19·6	3·1	11·3	-	29·4	31	-1·7	6	11·0	7	10·0	28
SEP	27·0	10·3	18·7	-	30·7	10	3·9	5	21·1	3	18·2	22
OCT	28·1	11·1	19·6	-	34·7	21	2·1	4	15·5	29	18·9	24
NOV	26·3	13·9	20·1	-	32·1	19	9·6	1	20·1	27	17·3	24
DEC	27·3	14·0	20·7	-	32·5	24	10·3	2	16·8	26	17·5	10
J/Y	24·2	10·3	17·3	-	34·7	-	-3·3	-	11·0	-	18·9	-

1961	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	105·6	30·0	19	11	10	4	1	0	9	1	0	0	0	0	0
FEB	39·6	17·5	10	7	5	2	0	0	10	0	0	0	0	0	0
MAR	67·1	20·6	1	10	9	2	0	0	0	0	0	0	0	0	0
APR	139·0	37·5	4	9	9	4	2	0	0	1	0	0	0	0	0
MAY	36·7	9·5	1	10	7	0	0	0	0	3	0	0	1	8	0
JUN	10·6	5·5	3	4	2	0	0	0	0	8	0	0	0	18	0
JUL	0·0	0·0	-	0	0	0	0	0	0	12	0	1	2	20	0
AUG	1·0	1·0	1	1	1	0	0	0	0	6	0	0	2	22	0
SEP	12·7	5·7	28	4	3	0	0	0	6	0	0	0	0	2	0
OCT	29·8	13·0	29	5	4	2	0	0	13	1	0	0	0	3	0
NOV	129·2	40·3	24	19	12	5	1	0	2	0	0	0	0	0	0
DEC	79·3	21·3	17	14	11	2	0	0	7	1	0	0	0	0	0
J/Y	650·6	40·3	-	94	73	21	4	0	47	33	0	1	5	73	0

TXX HOOGSTE MAKS TEMP
TNN LAAGSTE MIN TEMP
TXN LAAGSTE MAKS TEMP
TNX HOOGSTE MIN TEMP
R TOTALE REENVAL
RX MAKSIMUM REENVAL
D DATUM

438/731 VEREENIGING RWB

Ø 26°41'S λ 27°55'E H 1440M HT 1·2M HR 1·2M

1961	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
					UITERSTE TEMPERATURE / EXTREME TEMPERATURES							
JAN	27·1	13·8	20·5	-1·2	32·4	11	7·5	30	17·0	29	18·5	12
FEB	27·8	14·9	21·3	0·2	31·6	22	10·1	1	23·5	13	17·6	28
MAR	26·0	13·8	19·9	0·5	29·3	23	11·0	15	20·1	3	17·0	25
APR	23·0	10·2	16·6	0·4	26·1	24	5·0	19	14·4	9	14·9	7
MAY	20·3	5·9	13·1	0·8	24·5	9	-2·5	14	13·0	13	12·4	2
JUN	17·4	3·0	10·2	1·3	20·8	30	-1·4	13	11·1	11	6·0	4
JUL	18·1	2·2	10·1	1·2	22·0	25	-4·9	16	15·3	22	9·3	29
AUG	19·0	1·8	10·4	-1·9	28·8	31	-3·7	6	10·1	7	10·0	28
SEP	26·4	9·3	17·9	1·9	31·2	16	3·5	5	20·3	3	14·8	22
OCT	27·9	10·5	19·2	-0·2	35·0	21	0·5	4	15·6	29	20·0	24
NOV	26·2	13·9	20·1	-0·2	32·6	19	9·0	1	20·6	27	17·6	24
DEC	26·9	13·9	20·4	-0·7	32·0	24	9·6	2	15·5	26	17·4	10
J/Y	23·8	9·4	16·6	0·1	35·0	-	-4·9	-	10·1	-	20·0	-

1961	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	145·3	80·2	19	12	9	3	1	0	7	1	0	0	0	0	0
FEB	48·6	28·0	18	8	6	1	1	0	5	0	0	0	0	0	0
MAR	28·9	7·0	31	10	5	0	0	0	0	0	0	0	0	0	0
APR	138·1	41·5	9	10	9	5	2	0	0	1	0	0	0	0	0
MAY	49·8	19·5	30	9	7	2	0	0	0	5	0	0	1	13	0
JUN	11·7	6·5	3	5	2	0	0	0	0	11	0	0	5	22	0
JUL	0·0	0·0	-	0	0	0	0	0	0	12	0	1	8	23	0
AUG	0·0	0·0	-	0	0	0	0	0	0	7	0	1	11	24	0
SEP	13·1	5·8	24	5	4	0	0	0	1	0	0	0	0	2	0
OCT	36·7	24·5	29	5	3	1	0	0	12	1	0	0	0	5	0
NOV	119·1	46·5	24	19	12	4	1	0	2	0	0	0	0	0	0
DEC	117·6	45·0	5	14	10	3	2	0	5	1	0	0	0	0	0
J/Y	708·9	80·2	-	97	67	19	7	0	32	39	0	2	25	89	0

444/126 ATHOLE AGR

Ø 26°36'S λ 30°35'E H 1619M HT 1·2M HR 1·2M

1961	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
					UITERSTE TEMPERATURE / EXTREME TEMPERATURES							
JAN	25·3	12·3	18·8	-	29·6	14	6·0	31	15·4	1	15·5	17
FEB	24·9	12·9	18·9	-	29·6	25	8·5	1	15·5	13	16·5	27
MAR	23·3	13·0	18·1	-	28·2	24	10·5	9	15·0	25	15·4	24
APR	21·2	10·0	15·6	-	24·6	18	6·3	25	14·6	9	13·4	7
MAY	19·8	6·9	13·3	-	25·0	9	0·3	14	14·2	13	11·2	12
JUN	16·3	5·0	10·7	-	19·6	29	0·0	12	9·5	18	8·5	4
JUL	16·9	4·2	10·5	-	21·5	26	0·0	7	13·6	17	7·4	5
AUG	17·3	3·6	10·5	-	27·5	31	-2·6	12	6·0	7	11·5	31
SEP	23·6	9·2	16·4	-	29·6	15	0·0	3	9·4	2	15·0	21
OCT	24·5	9·6	17·1	-	32·5	23	2·0	6	9·0	30	16·0	24
NOV	22·6	11·5	17·1	-	28·3	19	6·0	1	18·0	24	15·3	20
DEC	23·1	11·9	17·2	-	27·7	25	5·7	15	10·2	26	15·5	21
J/Y	21·5	9·2	15·3	-	32·5	-	-2·6	-	6·0	-	16·5	-

1961	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	14·5	6·0	18	-	5	0	0	0	0	1	0	0	0	0	0
FEB	219·5	60·0	11	-	10	8	4	0	0	2	0	0	0	0	0
MAR	129·0	46·0	24	-	10	3	1	0	0	2	0	0	0	0	0
APR	58·0	21·0	5	-	5	4	0	0	0	4	0	0	0	0	0
MAY	20·2	7·5	6	-	5	0	0	0	0	5	0	0	0	7	0
JUN	23·7	15·0	18	-	5	1	0	0	0	19	1	0	0	12	0
JUL	0·0	0·0	-	-	0	0	0	0	0	18	0	0	0	13	0
AUG	0·0	0·0	-	-	0	0	0	0	0	17	1	1	3	22	0
SEP	100·0	52·0	28	-	3	3	2	0	0	5	1	0	0	4	0
OCT	69·0	38·0	29	-	5	2	1	0	7	5	2	0	0	2	0
NOV	113·5	37·0	28	-	8	5	2	0	0	0	0	0	0	0	0
DEC	289·7	84·0	25	-	14	9	3	0	0	4	0	0	0	0	0
J/Y	1037·1	84·0	-	-	70	35	13	0	7	82	5	1	3	60	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

TX MEAN MAXIMUM TEMP
TN MEAN MINIMUM TEMP
TM (TX + TN) / 2
ΔTM DEVIATION FROM NORMAL
H HEIGHT OF STATION
HT HEIGHT OF THERMOMETERS
HR HEIGHT OF RAINGAUGE

472/279 LICHTENBURG TNK

Ø 26°09'S λ 26°10'E H 1477M HT 1·2M HR 1·2M

UITERSTE TEMPERATURE / EXTREME TEMPERATURES

1961	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
JAN	28·1	14·5	21·3	-0·3	32·7	12	4·5	30	22·3	29	18·6	14
FEB	28·0	15·6	21·8	0·7	32·6	23	12·3	12	18·7	8	18·5	21
MAR	25·4	14·5	19·9	0·3	28·7	24	12·6	28	20·7	3	17·2	24
APR	23·5	11·6	17·5	1·0	26·6	3	8·0	16	17·0	9	15·2	1
MAY	19·8	7·3	13·5	0·6	24·0	9	-0·4	14	13·0	12	12·7	11
JUN	17·4	4·2	10·8	0·8	21·5	3	-1·2	12	12·1	10	9·5	3
JUL	18·1	3·3	10·7	0·7	21·6	24	-3·6	16	12·4	30	9·6	28
AUG	-	-	-	-	-	-	-	-	-	-	-	-
SEP	-	-	-	-	-	-	-	-	-	-	-	-
OCT	28·1	10·4	19·3	-0·1	36·6	22	2·1	5	21·0	31	19·6	13
NOV	26·5	14·2	20·3	0·0	32·0	19	8·4	4	21·1	27	18·7	20
DEC	28·6	14·4	21·5	0·2	32·7	23	9·4	14	21·4	3	21·3	10
J/Y	-	-	-	-	-	-	-	-	-	-	-	-

1961	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	96·0	35·0	14	-	4	4	2	0	9	0	0	0	0	1	0
FEB	61·6	19·0	8	-	5	4	0	0	7	0	0	0	0	0	0
MAR	159·0	81·0	18	-	6	5	2	0	0	0	0	0	0	0	0
APR	129·0	65·0	9	-	7	4	1	0	0	1	0	0	0	0	0
MAY	47·0	22·5	1	-	3	3	0	0	0	7	0	0	1	9	0
JUN	21·0	16·5	3	-	2	1	0	0	0	13	0	0	4	17	0
JUL	0·0	0·0	-	-	0	0	0	0	0	12	0	1	2	25	0
AUG	0·0	0·0	-	-	0	0	0	-	-	-	-	-	-	-	-
SEP	0·0	0·0	-	-	0	0	0	-	-	-	-	-	-	-	-
OCT	0·0	0·0	-	-	0	0	0	1	12	0	0	0	0	5	0
NOV	170·6	43·0	26	-	13	5	2	0	5	0	0	0	0	0	0
DEC	12·2	8·0	10	-	2	0	0	0	8	0	0	0	0	0	1
J/Y	696·4	81·0	-	-	42	26	7	-	-	-	-	-	-	-	-

TXX HIGHEST MAX TEMP
TNN LOWEST MIN TEMP
TXN LOWEST MAX TEMP
TNX HIGHEST MIN TEMP
R TOTAL RAINFALL
RX MAXIMUM RAINFALL
D DATE

475/456 KRUGERSDORP PARK

Ø 26°06'S λ 27°46'E H 1699M HT 1·2M HR 1·2M

UITERSTE TEMPERATURE / EXTREME TEMPERATURES

1961	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
JAN	25·5	12·9	19·2	-0·8	30·2	11	6·6	30	16·4	29	16·9	13
FEB	25·6	14·2	19·9	0·6	30·6	23	10·2	1	21·0	8	16·1	26
MAR	23·4	13·3	18·3	0·4	27·5	24	10·7	6	17·4	13	16·9	25
APR	21·2	10·0	15·6	0·5	25·0	3	5·5	16	13·0	9	14·1	6
MAY	18·0	6·4	12·2	0·1	22·7	8	-1·6	14	12·1	16	11·5	2
JUN	15·6	4·6	10·1	0·9	18·7	29	0·5	15	9·1	9	8·8	25
JUL	16·1	4·1	10·1	1·2	19·7	25	-0·5	16	12·1	17	9·0	3
AUG	17·3	3·2	10·3	-1·4	26·2	31	-2·4	6	8·0	7	8·9	28
SEP	24·1	9·9	17·0	2·1	28·5	16	4·1	5	17·2	4	15·7	22
OCT	26·0	10·3	18·1	0·0	32·3	20	2·1	5	17·6	29	16·8	21
NOV	24·0	12·9	18·5	-0·2	30·4	20	9·1	1	18·8	27	16·1	20
DEC	25·1	12·9	19·0	-0·6	31·3	25	8·2	2	17·0	15	17·9	10
J/Y	21·8	9·6	15·7	0·2	32·3	-	-2·4	-	8·0	-	17·9	-

1961	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	55·2	15·9	19	11	7	2	0	0	2	1	0	0	0	0	0
FEB	100·0	32·3	7	13	11	3	1	0	1	0	0	0	0	0	0
MAR	55·1	12·5	3	13	11	2	0	0	0	1	0	0	0	0	0
APR	134·1	49·0	9	11	9	3	2	0	0	4	0	0	0	0	0
MAY	53·4	16·8	27	10	7	2	0	0	0	11	0	0	1	9	0
JUN	12·5	8·7	3	4	3	0	0	0	0	25	1	0	0	16	0
JUL	3·5	3·5	17	1	1	0	0	0	0	26	0	0	1	21	0
AUG	0·2	0·2	1	1	0	0	0	0	0	14	1	0	3	24	0
SEP	9·3	2·4	19	5	4	0	0	0	0	1	0	0	0	3	0
OCT	50·3	33·4	29	8	5	2	1	0	6	0	0	0	0	4	0
NOV	82·9	36·1	24	14	9	2	1	0	2	0	0	0	0	0	0
DEC	75·5	29·4	26	12	9	2	1	0	2	2	0	0	0	0	0
J/Y	633·0	49·0	-	103	76	18	6	0	13	85	2	0	5	77	0

475/528 ZUURBEKOM RWB

Ø 26°18'S λ 27°48'E H 1578M HT 1·2M HR 1·2M

UITERSTE TEMPERATURE / EXTREME TEMPERATURES

1961	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
JAN	26·3	12·6	19·5	-	31·2	13	5·2	30	17·0	29	17·2	12
FEB	26·9	13·9	20·4	-	31·6	23	8·8	1	22·0	8	17·0	28
MAR	24·9	12·9	18·9	-	27·8	23	8·7	28	19·0	13	16·7	18
APR	22·5	8·7	15·6	-	27·0	3	3·8	19	13·8	9	14·7	7
MAY	19·7	4·5	12·1	-	23·5	22	-5·2	14	13·0	13	11·0	2
JUN	16·9	1·8	9·3	-	19·5	22	-4·2	17	11·5	11	8·7	4
JUL	17·4	-0·1	8·7	-	21·3	26	-9·0	16	13·3	17	8·0	29
AUG	18·5	-0·9	8·8	-	28·0	31	-6·5	5	9·0	7	8·0	1
SEP	25·8	7·9	16·9	-	30·2	16	3·0	5	19·0	4	15·4	21
OCT	27·3	9·0	18·1	-	34·0	22	0·0	4	15·0	29	19·0	24
NOV	24·8	13·1	18·9	-	30·6	20	8·6	1	19·8	27	16·8	24
DEC	25·8	12·7	19·3	-	31·0	25	8·9	2	17·0	15	16·7	1
J/Y	23·1	8·0	15·5	-	34·0	-	-9·0	-	9·0	-	19·0	-

1961	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	45·9	13·5	19	13	7	1	0	0	6	1	0	0	0	0	0
FEB	58·4	26·5	7	14	5	3	1	0	1	0	0	0	0	0	0
MAR	53·4	21·1	2	11	6	1	0	0	0	0	0	0	0	0	0
APR	132·9	37·9	7	10	9	4	2	0	0	2	0	0	0	5	0
MAY	41·8	10·9	30	12	8	1	0	0	0	7	0	1	5	15	0
JUN	6·8	5·5	3	4	1	0	0	0	0	15	0	4	9	26	0
JUL	0·3	0·2	31	2	0	0	0	0	0	17	0	8	20	25	0
AUG	0·1	0·1	1	1	0	0	0	0	0	9	1	12	20	28	0
SEP	16·5	9·4	29	8	4	0	0	0	1	0	0	0	0	8	0
OCT	59·7	50·0	29	8	4	1	1	0	10	1	0	0	0	8	0
NOV	119·5	28·7	25	22	14	4	1	0	2	0	0	0	0	0	0
DEC	183·5	28·6	10	17	11	8	2	0	1	1	0	0	0	0	0
J/Y	718·8	50·0	-	122	69	23	7	0	21	53	1	25	54	115	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

TX GEMIDDELDE MAKSIMUM TEMP
TN GEMIDDELDE MINIMUM TEMP
TM (TX + TN) / 2
ΔTM AFWYKING VAN DIE NORMAAL
H HOOGTE VAN STASIE
HT HOOGTE VAN TERMOMETERS
HR HOOGTE VAN REENMETER

476/103 JOHANNESBURG CITY DEEP GM

Ø 26°13'S λ 28°04'E H 1707M HT 1·2M HR 1·2M

UITERSTE TEMPERATURE / EXTREME TEMPERATURES

1961	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
JAN	26·0	13·9	19·9	-	30·2	11	7·2	29	-	-	18·8	12
FEB	(25·8)	(15·3)	(20·5)	-	30·0	23	12·4	14	20·4	13	18·5	23
MAR	24·0	13·9	18·9	-	26·6	28	11·6	8	17·1	13	15·8	22
APR	(21·9)	(11·2)	(16·5)	-	25·0	3	8·5	16	-	-	14·6	4
MAY	18·8	7·8	13·3	-	22·8	9	-0·7	14	-	-	12·8	11
JUN	16·0	4·7	10·3	-	18·5	22	0·6	12	9·7	9	9·0	3
JUL	16·7	4·7	10·7	-	20·0	26	1·5	9	11·8	17	9·0	29
AUG	17·7	3·9	10·8	-	26·8	31	-1·4	7	7·0	7	10·8	31
SEP	(25·2)	10·9	(18·1)	-	30·1	16	4·5	3	-	-	17·2	21
OCT	26·8	11·3	19·1	-	33·1	21	2·5	5	-	-	20·0	21
NOV	24·2	13·1	18·7	-	30·1	19	9·0	1	19·5	15	-	-
DEC	(25·3)	(12·9)	(19·1)	-	30·9	25	8·2	2	15·6	26	-	-
J/Y	(22·4)	(10·3)	(16·3)	-	33·1	-	-1·4	-	-	-	-	-

1961	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	113·5	47·0	15	10	9	3	1	0	1	1	0	0	0	0	0
FEB	114·2	51·5	7	10	8	3	1	0	0	0	0	0	0	0	0
MAR	99·1	24·5	31	10	9	4	0	0	0	1	0	0	0	0	0
APR	67·3	-	-	10	9	2	0	0	0	4	0	0	0	0	0
MAY	53·9	17·5	11	10	9	2	0	0	0	11	0	0	1	6	0
JUN	12·7	7·9	3	4	4	0	0	0	0	26	1	0	0	15	0
JUL	1·5	1·5	17	1	1	0	0	0	0	23	0	0	0	17	0
AUG	0·2	0·2	7	1	0	0	0	0	0	12	1	0	3	22	0
SEP	4·2	3·5	29	3	1	0	0	0	1	0	0	0	0	3	0
OCT	44·4	-	-	6	2	1	1	0	5	2	0	0	0	3	0
NOV	99·4	24·0	24	17	13	3	0	0	1	0	0	0	0	0	-
DEC	85·1	19·0	17	16	11	4	0	0	1	2	0	0	0	0	0
J/Y	695·5	51·5	7	98	76	22	3	0	13	82	2	0	4	66	-

TXX HOOGSTE MAKS TEMP
TNN LAAGSTE MIN TEMP
TXN LAAGSTE MAKS TEMP
TNX HOOGSTE MIN TEMP
R TOTALE REENVAL
RX MAKSIMUM REENVAL
D DATUM

476/111 ZWARTKOPJES RWB

Ø 26°21'S λ 28°04'E H 1514M HT 1·2M HR 1·2M

UITERSTE TEMPERATURE / EXTREME TEMPERATURES

1961	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
JAN	26·5	12·6	19·5	-	31·5	11	5·7	30	17·5	29	16·6	17
FEB	27·1	13·5	20·3	-	30·4	23	6·2	1	22·0	8	17·6	28
MAR	25·3	12·9	19·1	-	28·8	23	9·6	9	18·6	13	17·0	18
APR	23·1	8·6	15·9	-	27·0	3	3·2	30	14·2	9	14·4	7
MAY	20·1	4·0	12·1	-	24·0	8	-3·5	14	13·0	13	10·0	21
JUN	17·4	1·5	9·5	-	20·0	30	-3·5	14	12·0	11	9·2	4
JUL	18·0	-0·2	8·9	-	21·6	26	-8·0	16	12·5	17	6·5	29
AUG	19·2	-0·6	9·3	-	28·0	31	-6·5	6	11·5	7	8·0	29
SEP	26·2	8·3	17·3	-	31·0	16	1·0	5	20·0	3	15·0	21
OCT	27·7	9·8	18·7	-	34·0	21	0·5	16	15·5	29	19·5	24
NOV	25·3	13·6	19·5	-	31·2	19	8·5	1	20·2	27	17·1	24
DEC	26·0	13·0	19·5	-	30·8	9	9·4	23	16·6	26	16·8	10
J/Y	23·5	8·1	15·8	-	34·0	-	-8·0	-	11·5	-	19·5	-

1961	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	61·0	17·0	14	9	6	3	0	0	6	0	0	0	0	0	0
FEB	53·5	38·5	7	6	6	1	1	0	2	0	0	0	0	0	0
MAR	44·9	13·5	3	9	6	2	0	0	0	0	0	0	0	0	0
APR	97·0	28·0	9	10	7	5	1	0	0	2	0	0	0	3	0
MAY	33·5	8·0	11	8	8	0	0	0	0	5	0	1	5	16	0
JUN	6·2	5·0	3	4	1	0	0	0	0	10	0	1	8	27	0
JUL	2·5	2·5	17	1	1	0	0	0	0	12	0	9	16	28	0
AUG	0·0	0·0	-	0	0	0	0	0	0	8	0	10	19	28	0
SEP	22·5	16·0	29	3	3	1	0	0	1	0	0	0	0	8	0
OCT	52·5	39·5	29	4	4	1	1	0	11	1	0	0	0	6	0
NOV	173·2	81·0	25	14	12	4	1	0	2	0	0	0	0	0	0
DEC	77·0	25·0	10	12	8	4	1	0	2	1	0	0	0	0	0
J/Y	623·8	81·0	-	80	62	21	5	0	24	39	0	21	48	116	0

483/ 53 MPISI SWAZ

Ø 26°23'S λ 31°32'E H 425M HT 1·2M HR 1·2M

UITERSTE TEMPERATURE / EXTREME TEMPERATURES

1961	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
JAN	33·1	19·1	26·1	-	38·0	28	13·0	31	24·5	1	23·5	18
FEB	32·9	19·0	25·9	-	38·0	25	12·0	2	22·0	12	23·4	26
MAR	31·7	19·1	25·4	-	38·5	24	16·2	10	23·0	29	23·4	1
APR	28·2	15·8	22·0	-	31·6	24	10·0	26	20·5	6	20·2	5
MAY	27·1	10·8	18·9	-	33·5	11	2·2	14	17·5	19	17·0	21
JUN	24·3	9·6	16·9	-	29·0	23	3·5	13	18·5	26	15·0	6
JUL	24·7	7·4	16·1	-	29·5	25	1·8	10	17·0	16	13·5	22
AUG	24·0	9·2	16·6	-	32·5	30	2·5	8	15·0	3	13·5	29
SEP	28·2	13·3	20·7	-	38·5	1	6·5	7	17·8	29	18·5	17
OCT	27·4	13·5	20·5	-	37·0	-	8·0	7	16·0	29	18·5	22
NOV	27·7	17·1	22·4	-	35·0	21	11·0	1	22·0	24	20·6	21
DEC	28·7	-	-	-	36·5	12	-	-	19·5	14	-	-
J/Y	28·2	-	-	-	38·5	-	1·8	-	15·0	-	-	-

1961	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	15·2	12·0	19	-	2	1	0	10	23	0	0	0	0	0	13
FEB	73·5	34·5	5	-	3	3	2	6	21	0	0	0	0	0	11
MAR	48·1	20·0	7	-	6	2	0	3	25	0	0	0	0	0	6
APR	59·0	24·7	6	-	6	2	0	0	6	0	0	0	0	0	1
MAY	11·5	6·5	4	-	4	0	0	0	7	0	0	0	0	2	0
JUN	41·2	20·0	5	-	4	2	0	0	0	0	0	0	0	3	0
JUL	2·5	2·5	16	-	1	0	0	0	0	1	0	0	0	6	0
AUG	10·4	5·5	5	-	2	0	0	0	3	2	0	0	0	4	0
SEP	49·1	29·6	24	-	3	2	1	3	12	0	0	0	0	0	0
OCT	46·5	25·0	29	-	5	2	1	3	12	1	0	0	0	0	0
NOV	66·1	14·0	4	-	10	3	0	0	8	0	0	0	0	0	1
DEC	37·7	11·5	18	-	8	1	0	1	15	0	0	-	-	-	-
J/Y	460·8	34·5	-	-	54	18	4	26	132	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

TX MEAN MAXIMUM TEMP
TN MEAN MINIMUM TEMP
TM (TX + TN) / 2
ΔTM DEVIATION FROM NORMAL
H HEIGHT OF STATION
HT HEIGHT OF THERMOMETERS
HR HEIGHT OF RAINGAUGE

483/ 64 BALEGANE SWAZ — 26°04'S λ 31°33'E H 335M HT 1·2M HR 1·2M

UITERSTE TEMPERATURE / EXTREME TEMPERATURES

1961	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
JAN	33·2	19·5	26·3	-	38·3	11	14·5	31	23·4	1	23·1	29
FEB	33·0	19·4	26·2	-	39·2	25	13·6	2	22·0	12	23·8	27
MAR	31·7	19·8	25·7	-	38·2	24	17·1	10	22·5	26	23·5	1
APR	28·4	16·4	22·4	-	33·5	16	11·2	26	20·6	6	21·0	5
MAY	27·6	11·5	19·5	-	34·5	22	6·5	26	19·5	19	15·4	22
JUN	24·9	10·3	17·6	-	29·5	23	3·8	13	18·6	26	15·3	26
JUL	25·2	8·0	16·6	-	30·0	25	3·1	9	18·2	16	11·9	21
AUG	24·6	10·0	17·3	-	33·1	31	6·5	4	16·0	3	14·0	3
SEP	28·8	14·4	21·6	-	38·5	1	6·9	4	16·2	29	19·3	17
OCT	-	14·9	-	-	-	-	9·4	7	-	-	20·0	27
NOV	-	17·6	-	-	-	-	13·0	1	-	-	21·4	21
DEC	-	17·5	-	-	-	-	12·2	3	-	-	21·9	22
J/Y	-	14·9	-	-	-	-	3·1	-	-	-	23·8	-

NEERSLAG / PRECIP — AANTAL DAE MET / NUMBER OF DAYS WITH

1961	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	66·5	23·5	14	10	6	2	0	12	22	0	0	0	0	0	15
FEB	39·7	12·0	11	8	7	2	0	11	24	0	0	0	0	0	13
MAR	51·6	19·0	7	11	9	1	0	4	24	0	0	0	0	0	13
APR	65·4	32·0	6	11	10	1	1	0	10	0	0	0	0	0	2
MAY	6·0	4·0	3	3	2	0	0	0	10	0	0	0	0	0	0
JUN	10·9	4·0	20	5	4	0	0	0	0	0	0	0	0	2	0
JUL	1·3	1·3	16	1	1	0	0	0	0	0	0	0	0	4	0
AUG	21·0	13·7	2	4	3	1	0	0	3	2	0	0	0	0	0
SEP	53·2	20·0	24	7	5	3	0	3	14	1	0	0	0	0	0
OCT	82·5	50·0	28	6	4	3	1	-	-	-	-	0	0	0	0
NOV	106·0	36·0	22	13	10	4	1	-	-	-	-	0	0	0	3
DEC	96·4	33·0	12	10	8	3	1	-	-	-	-	0	0	0	6
J/Y	600·5	50·0	-	89	69	20	4	-	-	-	-	0	0	6	52

511/855A BUFFELSPOORT - AGR — 25°45'S λ 27°29'E H 1230M HT 1·2M HR 1·2M

UITERSTE TEMPERATURE / EXTREME TEMPERATURES

1961	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
JAN	30·2	15·6	22·9	-0·3	35·3	11	11·4	31	22·5	29	19·4	17
FEB	30·2	16·4	23·3	0·6	34·6	23	12·9	1	25·1	10	19·0	10
MAR	27·9	15·8	21·9	0·5	32·3	24	13·0	28	21·3	13	19·4	25
APR	25·8	12·1	18·9	0·0	29·5	3	7·3	30	18·0	5	18·4	9
MAY	22·4	8·2	15·3	0·4	27·4	8	1·9	25	17·0	28	12·6	12
JUN	20·2	(6·3)	(13·3)	1·0	23·4	29	1·8	15	12·3	9	-	-
JUL	20·7	4·8	12·7	0·4	24·0	25	1·0	16	16·3	30	11·7	29
AUG	22·1	4·6	13·3	-1·7	31·3	31	0·5	10	13·5	7	10·9	29
SEP	29·0	10·8	19·9	1·4	33·4	16	4·1	5	21·9	4	17·0	17
OCT	31·5	12·0	21·7	0·8	37·6	22	4·3	7	22·9	29	18·5	25
NOV	28·7	15·7	22·2	0·1	35·7	20	11·3	2	23·1	15	18·5	22
DEC	29·5	15·7	22·6	-0·5	36·2	25	12·9	28	18·9	3	20·4	26
J/Y	26·5	(11·5)	(19·0)	0·3	37·6	-	0·5	-	12·3	-	20·4	-

NEERSLAG / PRECIP — AANTAL DAE MET / NUMBER OF DAYS WITH

1961	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	85·6	28·7	28	10	9	3	1	1	16	0	0	0	0	0	0
FEB	81·0	24·5	10	10	8	3	0	0	16	0	0	0	0	0	0
MAR	83·9	25·2	1	13	10	2	1	0	7	0	0	0	0	0	0
APR	134·0	64·2	9	10	9	4	1	0	0	0	0	0	0	0	0
MAY	60·1	18·1	27	11	8	2	0	0	0	2	0	0	0	6	0
JUN	10·1	6·7	3	3	3	0	0	0	0	4	0	0	0	-	0
JUL	0·0	0·0	-	0	0	0	0	0	0	1	0	0	0	16	0
AUG	0·5	0·5	1	1	0	0	0	0	1	3	0	0	0	18	0
SEP	8·0	4·0	29	4	3	0	0	0	16	0	0	0	0	1	0
OCT	48·7	26·1	29	6	3	2	1	10	18	0	0	0	0	1	0
NOV	83·8	18·1	13	16	12	2	0	1	12	0	0	0	0	0	0
DEC	110·9	47·0	6	9	8	3	2	2	15	0	0	0	0	0	1
J/Y	706·6	64·2	-	93	83	21	6	14	101	10	0	0	0	-	1

513/165 PRETORIA PROCLAMATION HILL — 25°45'S λ 28°07'E H 1356M HT 1·2M HR 1·2M

UITERSTE TEMPERATURE / EXTREME TEMPERATURES

1961	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
JAN	27·8	13·5	20·7	-	33·2	11	8·0	30	19·6	29	18·2	17
FEB	28·0	14·9	21·5	-	31·8	23	-	-	22·8	13	-	-
MAR	26·3	-	-	-	30·4	24	-	-	19·5	13	-	-
APR	24·1	-	-	-	28·4	3	-	-	16·0	10	-	-
MAY	21·2	-	-	-	25·7	8	-	-	15·2	31	-	-
JUN	19·0	4·4	11·7	-	21·5	30	-0·1	15	13·1	9	8·8	19
JUL	19·6	3·7	11·7	-	22·9	26	0·1	11	16·0	17	10·0	3
AUG	20·7	3·0	11·9	-	29·6	31	-0·5	6	11·1	7	9·5	29
SEP	27·8	10·6	19·2	-	32·4	16	3·9	4	21·1	4	14·6	17
OCT	29·7	12·1	20·9	-	35·8	24	5·1	5	20·9	29	17·7	25
NOV	27·2	14·8	21·0	-	32·6	20	10·3	1	22·3	15	18·2	30
DEC	28·0	14·9	21·5	-	34·0	25	11·4	28	20·0	2	18·3	26
J/Y	24·9	-	-	-	35·8	-	-0·5	-	11·1	-	18·3	-

NEERSLAG / PRECIP — AANTAL DAE MET / NUMBER OF DAYS WITH

1961	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	128·3	65·2	14	9	7	2	2	0	8	0	0	0	0	0	0
FEB	40·8	14·0	15	11	7	2	0	0	7	0	0	0	0	0	0
MAR	86·6	27·2	6	8	8	5	1	0	1	0	0	-	-	-	-
APR	112·0	42·0	9	9	9	4	1	0	0	1	0	-	-	-	-
MAY	45·8	9·6	27	10	8	0	0	0	0	5	0	-	-	-	-
JUN	12·4	6·1	3	5	3	0	0	0	0	5	0	0	1	15	0
JUL	0·0	0·0	-	0	0	0	0	0	0	1	0	0	0	23	0
AUG	0·1	0·1	1	1	0	0	0	0	0	7	0	0	1	28	0
SEP	8·2	4·8	29	3	3	0	0	0	11	0	0	0	0	1	0
OCT	93·1	42·3	28	5	4	2	2	5	13	0	0	0	0	0	0
NOV	92·4	36·5	24	14	13	2	1	0	5	0	0	0	0	0	0
DEC	74·0	28·2	26	11	10	1	1	0	11	0	0	0	0	0	0
J/Y	693·7	65·2	-	86	72	18	8	5	56	19	0	-	-	-	-

TXX HIGHEST MAX TEMP
TNN LOWEST MIN TEMP
TXN LOWEST MAX TEMP
TNX HIGHEST MIN TEMP
R TOTAL RAINFALL
RX MAXIMUM RAINFALL
D DATE

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

TX GEMIDDELDE MAKSIMUM TEMP
TN GEMIDDELDE MINIMUM TEMP
TM (TX + TN) / 2
ΔTM AFWYKING VAN DIE NORMAAL
H HOOGTE VAN STASIE
HT HOOGTE VAN TERMOMETERS
HR HOOGTE VAN REENMETER

513/284 PRETORIA MUN PUR

Ø 25°44'S λ 28°10'E H 1286M HT 1·2M HR 1·2M

UITERSTE TEMPERATURE / EXTREME TEMPERATURES

1961	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
JAN	28·3	14·3	21·3	-0·5	33·8	11	6·9	30	21·0	29	19·4	17
FEB	28·7	15·2	21·9	0·4	32·3	25	10·0	1	23·7	13	18·5	11
MAR	26·6	14·9	20·7	0·7	31·5	24	11·5	29	19·6	13	18·5	19
APR	24·8	10·9	17·9	1·2	29·9	3	5·2	30	16·2	10	15·6	5
MAY	21·7	6·0	13·9	1·2	25·7	8	-0·5	15	16·0	28	11·3	28
JUN	19·5	3·6	11·5	1·3	21·9	30	-1·5	15	12·9	9	9·4	4
JUL	19·8	2·1	10·9	1·0	22·9	26	-2·2	16	16·5	17	9·5	3
AUG	21·0	1·9	11·5	-1·2	29·8	31	-2·3	13	11·4	7	7·5	1
SEP	27·5	9·1	18·3	1·8	32·2	16	2·0	4	20·0	3	16·4	29
OCT	29·5	11·3	20·4	0·9	35·6	24	4·0	5	20·3	29	17·0	24
NOV	26·9	14·7	20·8	0·5	32·6	19	9·4	2	21·8	15	18·5	22
DEC	28·0	14·7	21·3	-0·3	33·9	23	10·7	28	19·4	2	18·6	26
J/Y	25·2	9·9	17·5	0·6	35·6	-	-2·3	-	11·4	-	19·4	-

NEERSLAG / PRECIP — AANTAL DAE MET / NUMBER OF DAYS WITH

1961	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	132·8	81·8	14	8	8	3	1	0	10	0	0	0	0	0	0
FEB	64·7	14·6	27	10	8	4	0	0	10	0	0	0	0	0	0
MAR	109·4	32·5	6	10	9	5	2	0	2	0	0	0	0	0	0
APR	138·0	46·5	9	10	9	5	2	0	0	1	0	0	0	0	0
MAY	42·2	9·0	30	9	6	0	0	0	0	3	0	0	1	8	0
JUN	15·0	7·5	3	4	4	0	0	0	0	5	0	0	4	20	0
JUL	0·0	0·0	-	0	0	0	0	0	0	2	0	0	9	25	0
AUG	0·0	0·0	-	0	0	0	0	0	0	5	0	0	9	28	0
SEP	29·6	20·0	29	3	3	1	0	0	10	0	0	0	0	2	0
OCT	81·3	35·5	29	5	5	2	2	1	13	0	0	0	0	1	0
NOV	74·5	26·0	24	17	15	2	1	0	4	0	0	0	0	0	0
DEC	95·6	41·2	26	13	11	2	1	0	11	0	0	0	0	0	0
J/Y	783·1	81·8	-	89	78	24	9	1	60	16	0	0	23	84	0

TXX HOOGSTE MAKS TEMP
TNN LAAGSTE MIN TEMP
TXN LAAGSTE MAKS TEMP
TNX HOOGSTE MIN TEMP
R TOTALE REENVAL
RX MAKSIMUM REENVAL
D DATUM

513/309 ONDERSTEPOORT VET

Ø 25°39'S λ 28°11'E H 1219M HT 1·2M HR 1·2M

UITERSTE TEMPERATURE / EXTREME TEMPERATURES

1961	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
JAN	29·1	14·1	21·6	-0·9	34·5	11	8·4	30	21·7	29	19·6	17
FEB	30·1	14·9	22·5	0·4	35·6	23	9·4	1	25·2	13	19·2	8
MAR	27·6	15·1	21·3	0·5	32·3	24	10·5	18	20·2	13	18·9	25
APR	25·3	10·8	18·1	0·2	30·6	3	5·3	30	17·2	10	17·0	9
MAY	22·3	6·5	14·4	0·5	26·8	22	-0·5	15	16·5	28	12·1	28
JUN	20·5	4·5	12·5	1·6	23·0	29	-1·5	15	15·0	9	9·7	21
JUL	20·8	2·6	11·7	0·8	24·0	26	-1·5	10	18·0	17	8·7	3
AUG	22·0	2·1	12·1	-1·4	31·3	31	-3·0	9	12·7	7	10·7	29
SEP	28·6	8·6	18·6	1·6	34·0	16	0·5	4	21·6	4	13·5	29
OCT	30·2	10·9	20·5	0·0	36·5	24	2·1	7	20·9	31	19·0	24
NOV	27·3	14·5	20·9	-0·3	33·5	20	8·5	2	22·0	15	19·0	22
DEC	-	-	-	-	-	-	-	-	-	-	-	-
J/Y	-	-	-	-	-	-	-3·0	-	12·7	-	-	-

NEERSLAG / PRECIP — AANTAL DAE MET / NUMBER OF DAYS WITH

1961	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	146·4	124·0	14	9	5	2	1	0	11	0	0	0	0	0	0
FEB	71·0	33·0	26	12	6	3	1	1	14	0	0	0	0	0	0
MAR	79·2	21·8	2	14	7	4	0	0	6	0	0	0	0	0	0
APR	104·6	43·5	9	11	7	4	1	0	1	1	0	0	0	0	0
MAY	56·2	12·5	30	10	7	2	0	0	0	2	0	0	1	8	0
JUN	10·5	3·7	3	5	3	0	0	0	0	3	0	0	3	15	0
JUL	0·7	0·5	17	3	0	0	0	0	0	0	0	0	7	23	0
AUG	0·0	0·0	-	0	0	0	0	0	1	3	0	1	9	26	0
SEP	14·3	6·7	28	5	4	0	0	0	14	0	0	0	0	5	0
OCT	64·8	33·2	29	6	4	2	2	4	16	0	0	0	0	4	0
NOV	113·7	45·5	24	15	10	4	1	0	6	0	0	0	0	0	0
DEC	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
J/Y	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

513/465 PRETORIA UNIV AGR

Ø 25°45'S λ 28°16'E H 1372M HT 1·2M HR 1·2M

UITERSTE TEMPERATURE / EXTREME TEMPERATURES

1961	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
JAN	28·2	15·1	21·7	-	33·4	11	8·0	30	20·9	29	19·2	17
FEB	28·8	16·1	22·5	-	33·9	23	13·5	1	24·5	13	18·0	11
MAR	26·6	15·5	21·1	-	31·1	24	11·4	28	19·9	13	19·0	25
APR	24·7	12·2	18·5	-	28·6	3	8·5	16	16·4	10	16·2	8
MAY	21·4	8·5	14·9	-	25·7	8	2·5	14	17·1	13	12·2	28
JUN	19·2	6·0	12·6	-	22·1	29	0·9	15	13·0	9	10·6	25
JUL	19·8	5·3	12·5	-	23·7	26	-0·3	16	15·9	17	10·6	3
AUG	21·2	4·5	12·7	-	29·2	31	0·1	6	10·8	7	9·4	31
SEP	27·6	11·3	19·5	-	32·3	16	4·2	4	20·8	4	15·3	22
OCT	29·4	12·6	21·0	-	36·0	24	5·9	5	20·2	29	21·2	24
NOV	26·7	14·9	20·8	-	32·2	20	10·5	1	21·2	15	17·9	19
DEC	27·8	15·0	21·4	-	33·9	23	11·6	2	19·1	3	18·1	10
J/Y	25·1	11·4	18·3	-	36·0	-	-0·3	-	10·8	-	21·2	-

NEERSLAG / PRECIP — AANTAL DAE MET / NUMBER OF DAYS WITH

1961	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	93·4	63·5	14	7	5	2	1	0	10	0	0	0	0	0	0
FEB	52·7	15·9	26	13	7	2	0	0	9	0	0	0	0	0	0
MAR	98·8	44·8	6	12	8	4	1	0	2	0	0	0	0	0	0
APR	108·2	46·0	9	10	8	5	1	0	0	1	0	0	0	0	0
MAY	40·4	7·7	11	14	8	0	0	0	0	3	0	0	0	5	0
JUN	11·6	5·0	3	9	3	0	0	0	0	5	0	0	0	10	0
JUL	0·4	0·2	16	3	0	0	0	0	0	1	0	0	1	15	0
AUG	0·2	0·1	1	2	0	0	0	0	0	5	0	0	0	18	0
SEP	29·3	15·6	29	6	3	1	0	0	12	0	0	0	0	2	0
OCT	92·3	36·6	29	7	5	4	2	3	13	0	0	0	0	0	1
NOV	111·6	29·3	24	19	11	5	1	0	4	0	0	0	0	0	0
DEC	70·4	29·2	26	18	12	1	1	0	10	0	0	0	0	0	0
J/Y	709·3	63·5	-	120	70	24	7	3	60	15	0	0	1	50	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

TX MEAN MAXIMUM TEMP
TN MEAN MINIMUM TEMP
TM (TX + TN) / 2
ΔTM DEVIATION FROM NORMAL
H HEIGHT OF STATION
HT HEIGHT OF THERMOMETERS
HR HEIGHT OF RAINGAUGE

513/531 RIETVLEI AGR

Ø 25°51'S λ 28°18'E H 1524M HT 1·2M HR 1·2M

ULTERSTE TEMPERATURE / EXTREME TEMPERATURES

1961	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
JAN	26·2	13·4	19·8	-	31·2	11	5·2	30	17·8	29	17·3	14
FEB	26·4	14·4	20·4	-	30·8	23	10·4	3	22·4	13	17·1	11
MAR	24·6	13·9	19·3	-	28·7	24	9·8	28	17·3	13	16·8	25
APR	22·9	10·4	16·7	-	27·4	3	5·3	16	15·0	10	15·2	8
MAY	20·0	6·2	13·1	-	24·7	8	-3·6	14	14·8	13	11·6	28
JUN	17·6	3·8	10·7	-	20·9	29	-2·0	14	10·6	9	9·2	25
JUL	18·2	3·0	10·6	-	21·2	26	-2·9	16	15·8	17	9·0	3
AUG	19·3	1·8	10·5	-	28·4	31	-3·6	13	8·4	7	9·1	31
SEP	26·1	9·6	17·9	-	31·4	16	2·4	4	19·3	4	14·7	21
OCT	27·8	10·6	19·2	-	34·0	21	2·1	5	18·5	29	19·3	24
NOV	24·7	13·2	18·9	-	30·7	20	7·6	1	18·6	15	16·8	20
DEC	26·2	13·3	19·7	-	32·5	25	10·0	27	18·0	2	16·6	10
J/Y	23·3	9·5	16·4	-	34·0	-	-3·6	-	8·4	-	19·3	-

NEERSLAG / PRECIP — AANTAL DAE MET / NUMBER OF DAYS WITH

1961	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	159·5	93·0	14	8	7	4	1	0	3	0	0	0	0	0	0
FEB	54·5	22·0	25	12	9	1	0	0	1	0	0	0	0	0	0
MAR	64·0	18·0	1	10	10	2	0	0	0	1	0	0	0	0	0
APR	84·0	38·0	9	11	9	3	1	0	0	3	0	0	0	0	0
MAY	38·5	10·5	27	10	8	1	0	0	0	7	0	1	2	10	0
JUN	12·0	6·0	3	7	5	0	0	0	0	10	0	0	5	16	0
JUL	3·0	2·0	17	2	2	0	0	0	0	10	0	1	4	22	0
AUG	0·2	0·2	1	1	0	0	0	0	0	10	1	3	11	27	0
SEP	21·5	13·5	28	3	3	1	0	0	3	0	0	0	0	3	0
OCT	86·0	35·5	29	5	5	3	2	0	11	0	0	0	0	6	0
NOV	87·0	24·0	24	15	11	4	0	0	3	0	0	0	0	0	0
DEC	37·5	11·0	11	11	8	2	0	0	6	0	0	0	0	0	0
J/Y	647·7	93·0	-	95	77	21	4	0	27	41	1	5	22	84	0

TXX HIGHEST MAX TEMP
TNN LOWEST MIN TEMP
TXN LOWEST MAX TEMP
TNX HIGHEST MIN TEMP
R TOTAL RAINFALL
RX MAXIMUM RAINFALL
D DATE

516/285 GEMSBOKFONTEIN BOS

Ø 25°45'S λ 29°40'E H 1661M HT 1·2M HR 1·2M

ULTERSTE TEMPERATURE / EXTREME TEMPERATURES

1961	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
JAN	25·4	10·4	17·9	-1·0	29·0	11	1·7	30	17·3	1	14·8	5
FEB	25·7	10·9	18·3	-0·1	29·2	2	4·4	2	17·3	13	15·3	11
MAR	23·9	10·3	17·1	0·0	27·6	24	5·8	10	18·0	4	14·8	3
APR	21·7	6·3	14·0	-0·1	24·7	3	0·2	26	14·2	10	13·3	6
MAY	19·5	3·3	11·4	0·9	24·3	9	-5·2	14	14·0	13	9·5	28
JUN	16·6	0·7	8·7	1·0	19·3	5	-5·5	17	11·0	9	6·4	26
JUL	17·0	-0·8	8·1	0·8	20·4	30	-5·5	16	14·5	22	6·0	3
AUG	17·6	-1·5	8·1	-1·8	27·2	31	-8·5	6	4·8	7	7·3	29
SEP	24·5	6·3	15·4	1·7	29·4	10	-5·5	5	16·7	3	12·5	22
OCT	25·7	7·0	16·3	-0·6	32·4	21	-3·0	6	12·8	30	15·7	25
NOV	23·3	11·5	17·4	-0·3	29·3	20	3·6	1	17·7	15	15·3	30
DEC	24·1	11·8	17·9	-0·8	29·7	25	4·8	31	16·9	15	14·8	14
J/Y	22·1	6·3	14·2	-0·1	32·4	-	-8·5	-	4·8	-	15·7	-

NEERSLAG / PRECIP — AANTAL DAE MET / NUMBER OF DAYS WITH

1961	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	59·5	17·5	8	-	8	3	0	0	0	1	0	0	0	2	0
FEB	78·7	20·0	9	-	9	3	0	0	0	1	0	0	0	1	0
MAR	130·0	57·0	1	-	10	4	1	0	0	0	0	0	0	0	0
APR	127·5	60·0	5	-	6	4	2	0	0	2	0	0	0	14	0
MAY	49·0	17·5	30	-	8	1	0	0	0	10	0	5	6	20	0
JUN	13·0	4·5	20	-	4	0	0	0	0	15	0	4	15	27	0
JUL	0·0	0·0	-	-	0	0	0	0	0	20	0	13	20	28	0
AUG	0·0	0·0	-	-	0	0	0	0	0	13	1	13	22	28	0
SEP	24·6	18·5	28	-	4	1	0	0	0	1	0	2	3	10	0
OCT	57·2	37·0	28	-	5	2	1	0	8	3	0	1	2	11	0
NOV	79·5	24·5	22	-	9	3	0	0	0	0	0	0	0	1	0
DEC	125·0	26·5	5	-	12	5	1	0	0	2	0	0	0	1	0
J/Y	744·0	60·0	-	-	75	26	5	0	8	68	1	38	68	143	0

517/ 39 BELFAST BOS

Ø 25°39'S λ 30°02'E H 1950M HT 1·2M HR 1·2M

ULTERSTE TEMPERATURE / EXTREME TEMPERATURES

1961	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
JAN	22·6	10·7	16·7	-	26·0	11	6·0	31	14·2	1	14·5	18
FEB	22·9	11·1	17·0	-	26·8	25	7·0	1	14·0	13	14·4	23
MAR	21·5	11·3	16·4	-	26·0	24	8·6	10	15·0	25	14·8	1
APR	19·9	8·1	14·0	-	23·0	3	2·8	29	13·7	10	12·8	5
MAY	18·1	5·2	11·7	-	22·5	9	-2·8	14	12·5	13	9·0	5
JUN	14·4	2·7	8·5	-	18·0	5	-2·6	12	9·5	9	6·5	21
JUL	14·9	2·4	8·7	-	18·5	25	-1·7	10	10·9	21	5·0	1
AUG	15·7	1·9	8·8	-	25·8	31	-2·8	10	2·0	7	9·8	31
SEP	22·4	6·9	14·7	-	27·5	15	-1·8	5	12·1	17	11·5	16
OCT	23·6	8·1	15·9	-	31·0	24	0·2	6	8·2	30	14·0	24
NOV	21·1	10·2	15·7	-	26·5	4	4·8	16	14·3	15	14·3	29
DEC	22·1	10·2	16·1	-	27·0	9	4·9	31	14·6	15	13·4	22
J/Y	19·9	7·4	13·7	-	31·0	-	-2·8	-	2·0	-	14·8	-

NEERSLAG / PRECIP — AANTAL DAE MET / NUMBER OF DAYS WITH

1961	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	66·1	25·5	8	-	8	2	1	0	0	1	0	0	0	0	0
FEB	77·3	51·0	11	-	6	1	1	0	0	2	0	0	0	0	0
MAR	121·2	59·5	1	-	8	4	1	0	0	2	0	0	0	0	0
APR	78·1	33·8	5	-	7	3	1	0	0	4	0	0	0	4	0
MAY	51·7	19·5	30	-	7	2	0	0	0	11	0	1	3	10	0
JUN	22·0	5·3	5	-	6	0	0	0	0	29	2	1	2	28	0
JUL	5·0	2·5	16	-	2	0	0	0	0	27	0	0	3	30	0
AUG	0·0	0·0	-	-	0	0	0	0	0	20	2	1	11	25	0
SEP	17·6	17·6	27	-	1	1	0	0	0	3	0	0	3	4	0
OCT	113·9	64·0	28	-	5	2	2	0	3	6	1	0	0	5	0
NOV	99·2	35·5	22	-	8	4	1	0	0	3	0	0	0	1	0
DEC	149·0	27·5	19	-	17	5	1	0	0	5	0	0	0	1	0
J/Y	801·1	64·0	-	-	75	24	8	0	3	113	5	3	22	108	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

TX GEMIDDELDE MAKSIMUM TEMP
TN GEMIDDELDE MINIMUM TEMP
TM (TX + TN) / 2
ΔTM AFWYKING VAN DIE NORMAAL
H HOOGTE VAN STASIE
HT HOOGTE VAN TERMOMETERS
HR HOOGTE VAN REENMETER

519/237 HAVELOCK MINE SWAZ

Ø 25°57'S λ 31°08'E H 1167M HT 1·2M HR 1·2M

1961	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	26·4	(15·7)	(21·1)	(1·4)	30·9	11	10·4	31	–	–	19·5	14
FEB	(25·9)	(15·6)	(20·7)	(1·0)	31·0	25	1·1	1	16·6	13	18·8	24
MAR	24·6	15·9	20·3	1·3	30·3	24	12·7	10	–	–	18·7	3
APR	(23·3)	(13·4)	(18·3)	(0·4)	28·0	18	9·6	28	17·0	6	17·1	5
MAY	21·6	10·6	16·3	0·9	26·8	11	4·8	14	14·3	19	14·8	12
JUN	17·8	8·5	13·1	-0·1	21·8	23	4·6	12	12·8	26	11·9	6
JUL	(18·7)	(7·0)	(12·9)	(-0·4)	23·3	25	3·0	10	–	–	9·6	5
AUG	18·6	7·0	12·8	-1·9	28·5	31	2·6	8	8·4	7	13·3	31
SEP	(23·3)	(12·3)	(17·8)	(1·4)	30·8	15	3·3	4	–	–	17·8	21
OCT	22·9	11·2	17·1	-0·9	32·3	23	6·3	5	10·1	30	–	–
NOV	22·2	13·5	17·9	-0·8	29·0	21	9·6	1	16·2	6	17·8	21
DEC	(22·9)	(13·2)	(18·1)	(-1·4)	29·8	12	8·7	14	12·3	14	18·0	20
J/Y	(22·3)	(12·0)	(17·1)	(0·1)	32·3	–	2·6	–	–	–	–	–

1961	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 >25	>30	MIN TEMP <17·5	<10	MIN TEMP <-2·5	<0·0	TEMP <5	>20
JAN	80·3	44·5	14	10	8	1	1	0	2	0	0	0	0	0	0
FEB	210·5	–	–	12	8	5	2	0	1	1	0	0	0	0	0
MAR	338·1	213·5	24	12	10	7	1	0	1	0	0	0	0	0	0
APR	122·8	35·7	5	9	8	4	3	0	0	1	0	0	0	0	0
MAY	34·7	20·0	31	7	6	1	0	0	0	1	0	0	0	1	0
JUN	52·3	24·5	20	9	7	1	0	0	0	10	0	0	0	1	0
JUL	20·0	18·8	16	4	1	1	0	0	0	–	–	0	0	2	0
AUG	39·0	14·1	3	8	5	1	0	0	0	12	1	0	0	8	0
SEP	103·3	33·8	28	13	9	4	1	0	3	–	0	0	0	2	0
OCT	165·3	–	–	12	12	3	2	0	5	5	0	0	0	0	0
NOV	216·1	65·3	22	22	19	4	4	0	0	3	0	0	0	0	0
DEC	300·0	65·6	12	16	13	8	5	0	0	3	0	0	0	0	0
J/Y	1682·7	213·5	–	134	107	40	19	0	12	–	–	0	0	14	0

TXX HOOGSTE MAKS TEMP
TNN LAAGSTE MIN TEMP
TXN LAAGSTE MAKS TEMP
TNX HOOGSTE MIN TEMP
R TOTALE REENVAL
RX MAKSIMUM REENVAL
D DATUM

519/448 PIGGS PEAK SWAZ

Ø 25°58'S λ 31°15'E H 1012M HT 1·2M HR 1·2M

1961	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	26·9	15·7	21·3	0·6	31·5	11	9·5	31	18·6	1	22·4	20
FEB	26·8	15·3	21·1	0·6	32·5	24	10·5	1	18·0	13	19·5	26
MAR	25·3	15·9	21·1	1·4	31·5	24	13·0	9	18·0	25	18·5	17
APR	24·8	13·3	19·1	1·2	31·0	15	9·5	27	18·0	6	17·0	5
MAY	22·7	10·6	16·7	0·8	28·5	11	4·5	14	14·0	19	16·0	12
JUN	–	–	–	–	–	–	–	–	–	–	–	–
JUL	–	–	–	–	–	–	–	–	–	–	–	–
AUG	(20·1)	(7·9)	(14·0)	(-1·0)	29·0	31	2·0	8	–	–	14·5	31
SEP	24·2	12·4	18·3	1·4	32·5	1	3·5	3	13·0	29	22·4	13
OCT	–	–	–	–	–	–	–	–	–	–	–	–
NOV	23·3	13·6	18·5	-1·2	29·5	21	9·5	1	16·5	12	17·5	22
DEC	23·6	14·3	18·9	-1·4	31·5	12	9·0	3	15·0	15	18·0	21
J/Y	–	–	–	–	–	–	–	–	–	–	–	–

1961	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 >25	>30	MIN TEMP <17·5	<10	MIN TEMP <-2·5	<0·0	TEMP <5	>20
JAN	68·8	26·5	14	12	8	3	1	0	3	0	0	0	0	0	1
FEB	140·0	65·5	11	9	8	3	2	0	3	0	0	0	0	0	0
MAR	334·0	209·5	24	13	12	7	1	0	3	0	0	0	0	0	0
APR	88·2	33·5	5	8	6	3	2	0	1	0	0	0	0	0	0
MAY	20·5	5·5	31	6	5	0	0	0	0	1	0	0	0	1	0
JUN	39·2	18·0	20	7	6	1	0	–	–	–	–	–	–	–	–
JUL	14·2	12·5	16	3	2	1	0	–	–	–	–	–	–	–	–
AUG	35·4	10·0	3	7	7	1	0	0	0	–	–	0	0	6	0
SEP	130·2	55·0	24	9	7	3	2	0	6	5	0	0	0	1	2
OCT	137·9	78·0	28	9	9	3	2	–	–	–	–	–	–	–	–
NOV	219·5	56·5	22	13	16	6	3	0	0	2	0	0	0	0	0
DEC	303·4	91·0	25	15	13	9	5	0	2	4	0	0	0	0	0
J/Y	1531·3	209·5	–	117	99	40	18	–	–	–	–	–	–	–	–

546/630 MARICO BOSVELD IRR

Ø 25°30'S λ 26°21'E H 1078M HT 1·2M HR 1·2M

1961	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	30·2	16·3	23·3	–	35·3	20	10·6	30	23·5	1	20·0	20
FEB	30·4	17·1	23·7	–	35·6	23	11·8	1	23·0	8	22·9	6
MAR	27·8	16·4	22·1	–	32·4	24	14·4	28	21·1	13	19·3	3
APR	26·5	13·2	19·9	–	31·4	3	9·2	15	20·6	9	18·0	9
MAY	23·1	7·9	15·5	–	27·5	8	1·2	25	18·0	13	14·0	2
JUN	20·4	6·3	13·3	–	23·7	29	1·6	12	16·3	9	11·3	25
JUL	21·1	5·4	13·3	–	24·0	25	1·8	8	15·2	30	9·6	3
AUG	22·7	4·8	13·7	–	31·5	31	0·2	13	17·0	7	13·4	28
SEP	29·6	11·1	20·3	–	33·4	16	4·6	6	23·0	4	16·7	21
OCT	31·8	13·3	22·5	–	38·0	21	5·4	5	23·5	31	20·5	21
NOV	29·9	15·7	22·8	–	37·0	20	10·0	2	23·8	27	21·1	22
DEC	30·9	16·2	23·5	–	37·0	9	12·5	28	19·2	3	19·6	10
J/Y	27·0	12·0	19·5	–	38·0	–	0·2	–	15·2	–	22·9	–

1961	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 >25	>30	MIN TEMP <17·5	<10	MIN TEMP <-2·5	<0·0	TEMP <5	>20
JAN	47·8	16·4	23	7	6	3	0	1	16	0	0	0	0	0	0
FEB	85·0	47·5	8	7	6	2	1	2	17	0	0	0	0	0	2
MAR	85·2	40·0	3	11	11	3	1	3	8	0	0	0	0	0	0
APR	144·8	101·5	9	8	7	2	1	0	1	0	0	0	0	0	0
MAY	85·7	20·0	30	9	8	4	0	0	0	0	0	0	0	7	0
JUN	22·1	10·5	3	4	3	1	0	0	0	3	0	0	0	12	0
JUL	9·5	3·5	28	3	3	0	0	0	0	1	0	0	0	15	0
AUG	3·5	3·5	1	1	1	0	0	0	2	2	0	0	0	17	0
SEP	4·8	4·0	28	3	1	0	0	0	16	0	0	0	0	1	0
OCT	20·9	10·0	27	4	3	1	0	9	20	0	0	0	0	0	1
NOV	78·5	16·0	27	14	12	4	0	3	15	0	0	0	0	0	1
DEC	50·3	30·5	11	6	5	1	1	4	22	0	0	0	0	0	0
J/Y	638·1	101·5	–	77	66	21	4	19	117	6	0	0	0	52	4

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

TX MEAN MAXIMUM TEMP
TN MEAN MINIMUM TEMP
TM (TX + TN)/2
ΔTM DEVIATION FROM NORMAL
H HEIGHT OF STATION
HT HEIGHT OF THERMOMETERS
HR HEIGHT OF RAINGAUGE

547/359 LINDLEYSPOORT IRR

Ø 25°29'S λ 26°42'E H 1175M HT 1·2M HR 1·2M

UITERSTE TEMPERATURE / EXTREME TEMPERATURES

1961	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
JAN	28·2	15·8	22·0	-	32·6	20	10·6	30	22·1	1	19·0	20
FEB	29·0	15·8	22·9	-	33·6	23	10·0	1	22·8	8	19·1	8
MAR	26·2	16·1	21·1	-	30·4	24	14·3	28	19·5	13	18·5	22
APR	24·4	13·0	18·7	-	28·0	3	9·5	17	18·7	9	17·4	9
MAY	21·4	8·6	15·0	-	25·3	8	3·0	15	16·1	13	13·4	2
JUN	18·7	7·1	12·9	-	21·5	29	1·4	12	14·5	9	11·3	25
JUL	19·2	6·4	12·8	-	22·8	25	2·6	8	13·6	30	11·2	3
AUG	20·9	5·9	13·4	-	30·0	31	2·0	13	15·5	7	13·5	28
SEP	28·3	12·4	20·3	-	32·4	16	1·3	6	21·0	3	18·6	21
OCT	30·3	13·8	22·1	-	36·5	21	7·5	5	22·2	31	20·4	21
NOV	28·4	15·7	22·1	-	35·9	20	11·6	7	21·5	27	20·6	22
DEC	29·2	15·9	22·5	-	35·5	23	13·0	27	17·0	3	20·0	10
J/Y	25·3	12·3	18·8	-	36·5	-	1·4	-	13·6	-	20·6	-

1961	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	93·2	35·0	13	6	6	3	2	0	9	0	0	0	0	0	0
FEB	80·4	22·5	9	9	8	3	0	0	11	0	0	0	0	0	0
MAR	93·0	36·0	5	9	8	3	1	0	2	0	0	0	0	0	0
APR	199·4	92·5	9	10	8	5	2	0	0	0	0	0	0	0	0
MAY	90·5	23·0	11	8	8	4	0	0	0	2	0	0	0	6	0
JUN	13·9	10·0	4	4	4	1	0	0	0	7	0	0	0	5	0
JUL	4·7	2·0	30	3	2	0	0	0	0	4	0	0	0	10	0
AUG	2·8	2·0	2	2	1	0	0	0	0	5	0	0	0	11	0
SEP	1·8	1·8	28	1	1	0	0	0	11	0	0	0	0	0	0
OCT	30·0	17·0	29	3	3	1	0	4	15	0	0	0	0	0	2
NOV	62·2	22·2	27	10	9	3	0	1	10	0	0	0	0	0	1
DEC	88·7	31·0	7	8	6	4	1	1	15	1	0	0	0	0	0
J/Y	760·6	92·5	9	73	64	27	6	6	73	19	0	0	0	32	-

TXX HIGHEST MAX TEMP
TNN LOWEST MIN TEMP
TXN LOWEST MAX TEMP
TNX HIGHEST MIN TEMP
R TOTAL RAINFALL
RX MAXIMUM RAINFALL
D DATE

552/654 LOSKOPDAM IRR

Ø 25°24'S λ 29°22'E H 1009M HT 1·2M HR 1·2M

UITERSTE TEMPERATURE / EXTREME TEMPERATURES

1961	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
JAN	31·2	17·7	24·5	-0·2	34·8	12	11·7	30	26·0	1	21·0	18
FEB	31·3	18·5	24·9	0·4	35·6	2	15·2	18	24·0	13	22·0	26
MAR	29·2	17·5	23·3	0·0	33·6	24	15·3	14	22·8	25	20·0	3
APR	26·8	14·9	20·9	-0·1	31·0	24	11·4	30	18·0	10	18·2	5
MAY	24·7	11·4	18·1	0·6	30·0	22	5·7	14	19·2	13	15·0	28
JUN	22·4	9·4	15·9	1·0	25·4	30	7·0	14	17·9	9	12·5	2
JUL	22·9	8·1	15·5	0·8	25·8	28	5·3	10	18·2	17	10·3	3
AUG	23·7	8·1	15·9	-1·5	33·0	31	4·6	8	11·0	7	13·0	29
SEP	30·1	14·2	22·1	1·6	35·4	16	6·5	5	23·8	4	20·2	21
OCT	31·5	16·0	23·7	0·5	38·8	24	9·9	6	17·5	30	22·8	25
NOV	29·2	17·6	23·4	-0·4	35·0	20	12·4	1	21·0	15	21·6	22
DEC	29·9	17·5	23·7	-1·1	35·8	9	14·3	17	22·0	2	21·0	25
J/Y	27·7	14·2	21·0	0·1	38·8	-	4·6	-	11·0	-	22·8	-

1961	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	122·5	94·0	8	-	6	2	1	0	22	0	0	0	0	0	5
FEB	62·0	10·0	11	-	11	2	0	2	18	0	0	0	0	0	4
MAR	127·0	44·5	4	-	8	3	2	0	11	0	0	0	0	0	0
APR	109·0	38·0	5	-	8	4	2	0	2	0	0	0	0	0	0
MAY	23·5	6·5	30	-	7	0	0	0	0	0	0	0	0	0	0
JUN	8·3	3·5	20	-	4	0	0	0	0	0	0	0	0	0	0
JUL	0·0	0·0	-	-	0	0	0	0	0	0	0	0	0	0	0
AUG	4·5	3·0	17	-	2	0	0	0	2	1	0	0	0	1	0
SEP	12·5	4·0	25	-	4	0	0	1	15	0	0	0	0	0	2
OCT	69·0	42·5	28	-	3	2	2	10	20	0	0	0	0	0	5
NOV	58·8	12·0	23	-	9	2	0	0	11	0	0	0	0	0	2
DEC	105·4	49·0	26	-	8	3	1	3	17	0	0	0	0	0	3
J/Y	702·5	94·0	-	-	70	18	8	16	118	1	0	0	0	1	21

555/664 BERGVLIET

Ø 25°04'S λ 30°53'E H 983M HT 1·2M HR 1·2M

UITERSTE TEMPERATURE / EXTREME TEMPERATURES

1961	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
JAN	27·9	16·1	22·0	-	32·5	11	11·9	31	20·4	1	19·2	19
FEB	27·5	16·5	22·0	-	31·8	25	12·3	2	18·9	13	18·6	28
MAR	26·4	16·4	21·4	-	30·6	24	14·2	13	20·8	25	18·8	23
APR	24·7	13·5	19·1	-	29·5	1	10·5	30	18·6	6	17·0	4
MAY	(23·1)	(11·8)	(17·5)	-	28·6	3	5·5	14	18·0	5	15·9	4
JUN	19·6	9·4	14·5	-	23·5	4	5·1	12	15·0	26	12·4	20
JUL	20·4	8·3	14·3	-	25·2	26	5·0	8	-	-	10·5	23
AUG	20·7	8·8	14·7	-	31·2	31	4·7	8	10·7	7	18·0	31
SEP	25·6	12·3	18·9	-	33·4	21	5·9	5	13·2	2	17·6	16
OCT	25·3	11·7	18·5	-	35·0	21	5·9	6	12·0	4	17·5	21
NOV	24·1	13·8	18·9	-	32·0	4	10·0	1	13·6	15	18·4	20
DEC	24·5	14·4	19·5	-	31·7	21	10·0	3	15·6	26	18·0	25
J/Y	(24·1)	(12·7)	(18·4)	-	35·0	-	4·7	-	10·7	-	19·2	-

1961	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	267·9	134·5	14	17	13	5	3	0	10	0	0	0	0	0	0
FEB	185·9	47·0	11	15	13	4	4	0	4	0	0	0	0	0	0
MAR	149·6	83·0	24	21	14	2	2	0	1	0	0	0	0	0	0
APR	130·2	43·4	1	14	9	6	2	0	0	0	0	0	0	0	0
MAY	9·0	5·5	4	7	2	0	0	0	0	0	0	0	0	0	0
JUN	63·2	20·3	20	16	9	3	0	0	0	5	0	0	0	0	0
JUL	30·1	20·0	16	7	4	1	0	0	0	5	0	0	0	0	0
AUG	21·4	9·0	17	9	4	0	0	0	1	6	0	0	0	1	0
SEP	41·2	10·5	25	9	5	2	0	0	7	2	0	0	0	0	0
OCT	87·1	37·0	29	16	10	2	1	0	9	5	0	0	0	0	0
NOV	164·0	37·0	14	22	17	6	2	0	5	1	0	0	0	0	0
DEC	192·2	31·5	26	25	18	9	2	0	4	4	0	0	0	0	0
J/Y	1341·8	134·5	-	178	118	40	16	0	41	28	0	0	0	1	0

KLIMAATTABELLE / CLIMATOLOGICAL TABLES
STASIES VAN DIE DERDE ORDE — THIRD ORDER STATIONS

TX GEMIDDELDE MAKSIMUM TEMP
TN GEMIDDELDE MINIMUM TEMP
TM (TX + TN) / 2
ΔTM AFWYKING VAN DIE NORMAAL
H HOOGTE VAN STASIE
HT HOOGTE VAN TERMOMETERS
HR HOOGTE VAN REENMETER

556/460 PRETORIUSKOP

Ø 25°10'S λ 31°16'E H 600M HT 1·2M HR 1·2M

1961	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	31·2	18·4	24·8	-	35·5	28	13·2	31	23·0	1	21·8	28
FEB	30·0	18·0	24·0	-	34·6	2	14·4	18	20·8	13	20·7	28
MAR	29·9	18·4	24·1	-	35·9	24	16·0	10	23·5	25	21·0	3
APR	27·3	15·7	21·5	-	31·4	15	12·0	28	19·5	10	19·4	4
MAY	27·1	13·0	20·1	-	32·8	22	5·9	14	21·3	19	17·2	4
JUN	23·1	11·4	17·3	-	28·0	4	6·5	12	16·0	26	16·3	6
JUL	23·3	10·2	16·7	-	28·2	25	7·0	8	15·0	16	12·6	31
AUG	23·2	10·6	16·9	-	32·9	31	6·5	8	14·7	7	15·3	29
SEP	27·4	14·5	20·9	-	35·9	21	9·3	4	18·0	29	18·8	21
OCT	27·3	14·1	20·7	-	37·5	27	8·2	6	15·5	29	18·0	27
NOV	27·0	16·0	21·5	-	35·0	21	13·0	10	20·6	6	20·9	20
DEC	(26·6)	(16·9)	(21·7)	-	34·0	12	12·5	27	17·5	26	-	-
J/Y	(26·9)	(14·7)	(20·8)	-	37·5	-	5·9	-	14·7	-	21·8	-

1961	NEERSLAG / PRECIP R MM	RX IN 24H MM	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	<5	>20
JAN	46·0	33·0	5	-	5	1	1	2	19	0	0	0	0	0	13
FEB	132·0	71·0	10	-	6	3	2	0	15	0	0	0	0	0	7
MAR	109·8	67·0	25	-	8	3	1	1	15	0	0	0	0	0	5
APR	7·2	3·0	8	-	4	0	0	0	4	0	0	0	0	0	0
MAY	3·5	3·5	30	-	1	0	0	0	5	0	0	0	0	0	0
JUN	100·9	44·0	20	-	7	3	1	0	0	2	0	0	0	0	0
JUL	25·0	23·0	16	-	3	1	0	0	0	1	0	0	0	0	0
AUG	19·5	8·5	3	-	6	0	0	0	2	3	0	0	0	0	0
SEP	31·4	15·0	24	-	4	1	0	1	12	0	0	0	0	0	0
OCT	57·3	35·3	29	-	5	2	1	3	12	3	0	0	0	0	0
NOV	115·1	46·3	22	-	10	4	1	0	9	0	0	0	0	0	1
DEC	65·1	23·5	25	-	6	2	0	0	8	0	0	0	0	0	-
J/Y	712·8	71·0	-	-	65	20	7	7	101	9	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
D DATUM

567/738 VOIGTSGRUND SWA

Ø 24°48'S λ 17°25'E H 1275M HT 1·2M HR 1·2M

1961	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	34·9	20·4	27·7	0·6	38·5	13	10·5	29	26·0	28	27·5	14
FEB	34·7	-	-	-	38·1	24	-	-	31·0	10	-	-
MAR	-	18·9	-	-	-	-	12·9	21	-	-	21·8	16
APR	29·5	14·9	22·2	1·5	33·5	19	9·4	14	23·4	30	20·0	3
MAY	-	7·8	-	-	-	-	1·9	13	-	-	16·2	7
JUN	-	5·5	-	-	-	-	2·0	5	-	-	13·0	30
JUL	22·6	6·9	14·7	2·8	27·0	23	0·1	31	18·5	30	13·0	4
AUG	23·5	3·9	13·7	-0·7	30·0	31	-0·8	1	16·8	5	8·2	27
SEP	30·6	11·6	21·1	2·4	35·0	26	5·3	6	21·2	2	19·2	18
OCT	31·6	13·6	22·6	0·5	37·6	20	7·0	5	23·0	29	23·1	20
NOV	33·9	18·7	26·3	1·6	38·0	19	11·5	4	28·6	5	23·4	20
DEC	34·7	-	-	-	38·7	11	-	-	29·3	13	-	-
J/Y	-	-	-	-	38·7	-	-0·8	-	-	-	-	-

1961	NEERSLAG / PRECIP R MM	RX IN 24H MM	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	<5	>20
JAN	2·0	2·0	25	-	1	0	0	18	29	0	0	0	0	0	17
FEB	35·2	21·0	28	-	2	2	0	13	28	0	0	-	-	-	-
MAR	47·7	15·5	27	-	7	2	0	-	-	-	-	0	0	0	13
PR	25·3	13·0	29	-	4	1	0	0	16	0	0	0	0	0	0
MAY	4·7	4·0	6	-	1	0	0	-	-	-	-	0	0	8	0
JUN	9·5	6·0	8	-	2	0	0	-	-	-	-	0	0	7	0
JUL	0·0	0·0	-	-	0	0	0	0	0	0	0	0	0	4	0
AUG	0·0	0·0	-	-	0	0	0	0	0	1	0	0	1	21	0
SEP	0·0	0·0	-	-	0	0	0	0	18	0	0	0	0	0	0
OCT	0·0	0·0	-	-	0	0	0	9	20	0	0	0	0	0	2
NOV	15·2	8·5	28	-	2	0	0	7	28	0	0	0	0	0	12
DEC	3·6	1·5	7	-	2	0	0	13	30	0	0	-	-	-	-
J/Y	143·2	21·0	-	-	21	5	0	-	-	-	-	-	-	-	-

570/628 HARUCHAS SWA

Ø 24°58'S λ 18°51'E H 1100M HT 1·2M HR 1·2M

1961	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	-	-	-	-	-	-	-	-	-	-	-	-
FEB	34·8	-	-	-	37·7	4	-	-	28·9	11	-	-
MAR	32·0	17·8	24·9	0·2	34·5	30	13·3	21	28·0	24	22·0	27
APR	29·5	13·6	21·5	0·5	33·4	3	8·1	14	24·3	30	19·0	8
MAY	24·1	6·8	15·5	-0·2	30·1	6	3·6	24	15·5	12	19·2	7
JUN	20·7	5·1	12·9	0·4	24·5	25	2·0	6	13·5	9	15·5	2
JUL	22·8	5·6	14·2	2·4	25·7	24	-0·6	31	18·7	26	15·0	4
AUG	-	-	-	-	-	-	-	-	-	-	-	-
SEP	30·6	10·8	20·7	2·0	35·4	17	2·7	1	23·0	6	18·5	18
OCT	31·3	12·9	22·1	0·0	38·5	20	4·5	5	22·0	3	20·3	22
NOV	33·9	18·0	25·9	0·8	38·7	19	9·2	4	28·3	4	24·2	19
DEC	34·9	18·2	26·5	-0·3	38·8	11	14·0	19	29·4	13	23·4	8
J/Y	-	-	-	-	-	-	-	-	-	-	-	-

1961	NEERSLAG / PRECIP R MM	RX IN 24H MM	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	<5	>20
JAN	29·8	25·0	26	-	2	1	1	-	-	-	-	-	-	-	-
FEB	17·2	6·4	27	-	4	0	0	18	26	0	0	-	-	-	-
MAR	14·8	6·8	1	-	4	0	0	0	28	0	0	0	0	0	4
APR	61·0	20·0	29	-	6	3	0	0	11	0	0	0	0	0	0
MAY	6·4	3·0	9	-	3	0	0	0	1	2	0	0	0	3	0
JUN	33·9	22·5	7	-	3	2	0	0	0	3	0	0	0	5	0
JUL	0·0	0·0	-	-	0	0	0	0	0	0	0	0	2	10	0
AUG	0·0	0·0	-	-	0	0	0	-	-	-	-	-	-	-	-
SEP	0·5	0·5	4	-	0	0	0	1	19	0	0	0	0	-	0
OCT	0·0	0·0	-	-	0	0	0	7	20	0	0	0	0	1	1
NOV	13·0	12·0	27	-	2	1	0	7	28	0	0	0	0	0	9
DEC	53·5	44·0	3	-	3	1	1	14	30	0	0	0	0	0	8
J/Y	230·1	44·0	-	-	27	8	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

TX MEAN MAXIMUM TEMP
TN MEAN MINIMUM TEMP
T (TX + TN) / 2
ΔTM DEVIATION FROM NORMAL
H HEIGHT OF STATION
HT HEIGHT OF THERMOMETERS
HR HEIGHT OF RAINGAUGE

583/629 KANYE BOTSWANA ø 24°59'S λ 25°21'E H 1372M HT 1·2M HR 1·2M

1961	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
	UITERSTE TEMPERATURE / EXTREME TEMPERATURES											
JAN	29·8	16·8	23·3	-	34·5	8	8·4	30	23·0	29	23·5	14
FEB	28·6	17·6	23·1	-	34·6	22	14·4	13	21·4	10	20·5	25
MAR	24·4	15·9	20·1	-	29·6	24	10·0	12	19·5	4	19·0	18
APR	24·2	13·6	18·9	-	28·0	4	9·5	17	20·4	30	16·6	6
MAY	21·9	9·2	15·5	-	26·4	20	2·0	15	15·9	12	14·1	11
JUN	17·9	6·3	12·1	-	22·0	24	1·5	12	10·4	9	10·5	27
JUL	18·8	6·1	12·5	-	22·5	25	2·5	10	15·5	6	11·0	29
AUG	(20·6)	(6·2)	(13·4)	-	30·0	31	1·0	4	-	-	-	-
SEP	(28·3)	(13·7)	(21·0)	-	32·0	20	7·5	2	20·0	4	20·0	21
OCT	30·4	14·3	22·3	-	38·0	24	7·6	4	22·5	31	21·3	21
NOV	29·6	16·0	22·8	-	36·0	20	12·5	8	24·0	10	20·5	23
DEC	-	-	-	-	-	-	-	-	-	-	-	-
J/Y	-	-	-	-	-	-	1·0	-	-	-	-	-

1961	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
	AANTAL DAE MET / NUMBER OF DAYS WITH														
JAN	44·9	11·0	28	6	6	2	0	0	15	0	0	0	0	0	5
FEB	140·8	57·9	8	5	5	4	3	0	10	0	0	0	0	0	2
MAR	58·8	17·4	4	6	6	3	0	0	0	0	0	0	0	0	0
APR	157·0	112·5	7	8	8	3	1	0	0	0	0	0	0	0	0
MAY	64·9	29·0	30	6	5	3	1	0	0	1	0	0	0	4	0
JUN	9·0	4·5	8	2	2	0	0	0	0	10	0	0	0	12	0
JUL	21·0	16·0	30	2	2	1	0	0	0	-	0	0	0	5	0
AUG	2·0	2·0	1	1	1	0	0	0	0	-	-	0	0	6	-
SEP	0·0	0·0	-	0	0	0	0	0	7	0	0	0	0	0	0
OCT	9·9	5·0	26	4	2	0	0	5	17	0	0	0	0	0	1
NOV	29·5	13·5	27	5	5	1	0	4	12	0	0	0	0	0	1
DEC	19·0	16·0	10	3	3	1	0	-	-	-	-	-	-	-	-
J/Y	556·8	112·5	-	48	45	18	5	-	-	-	-	-	-	-	-

TXX HIGHEST MAX TEMP
TNN LOWEST MIN TEMP
TXN LOWEST MAX TEMP
TNX HIGHEST MIN TEMP
R TOTAL RAINFALL
RX MAXIMUM RAINFALL
D DATE

557/697 THABAZIMBI ISCOR ø 24°37'S λ 27°24'E H 1026M HT 1·2M HR 1·2M

1961	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
	UITERSTE TEMPERATURE / EXTREME TEMPERATURES											
JAN	30·8	18·0	24·4	-	35·4	11	12·5	31	23·7	29	22·6	14
FEB	30·0	18·7	24·3	-	34·3	5	15·3	1	23·5	14	21·6	24
MAR	28·9	17·1	23·0	-	34·0	24	14·2	26	23·3	5	21·0	1
APR	27·6	14·5	21·1	-	32·5	3	9·1	30	21·9	10	20·0	9
MAY	25·4	10·3	17·9	-	29·7	22	1·8	15	18·0	13	16·5	21
JUN	21·4	7·2	14·3	-	24·2	29	1·9	16	16·8	9	12·2	25
JUL	22·4	6·6	14·5	-	26·0	26	1·6	10	19·2	8	13·4	29
AUG	23·9	7·4	15·7	-	33·8	31	1·6	4	17·4	7	14·8	17
SEP	30·6	15·4	23·0	-	35·0	15	7·2	5	24·1	3	19·8	21
OCT	32·4	17·3	24·9	-	38·7	24	10·9	2	25·5	7	24·1	22
NOV	30·1	18·7	24·4	-	36·8	4	15·3	15	23·6	15	23·7	21
DEC	30·2	17·8	24·0	-	36·5	23	13·5	5	18·0	3	23·1	26
J/Y	27·8	14·1	21·0	-	38·7	-	1·6	-	16·8	-	24·1	-

1961	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
	AANTAL DAE MET / NUMBER OF DAYS WITH														
JAN	50·5	36·0	29	-	6	1	1	1	19	0	0	0	0	0	6
FEB	78·7	25·5	5	-	10	1	1	0	13	0	0	0	0	0	6
MAR	55·0	26·0	6	-	6	1	1	0	13	0	0	0	0	0	1
APR	75·9	29·5	9	-	5	3	1	0	5	0	0	0	0	0	0
MAY	32·4	17·0	31	-	4	1	0	0	0	0	0	0	0	3	0
JUN	10·5	5·5	9	-	3	0	0	0	0	3	0	0	0	7	0
JUL	1·0	1·0	30	-	1	0	0	0	0	0	0	0	0	12	0
AUG	0·0	0·0	-	-	0	0	0	0	2	1	0	0	0	7	0
SEP	2·5	2·5	24	-	1	0	0	0	17	0	0	0	0	0	0
OCT	22·0	14·0	29	-	2	1	0	10	21	0	0	0	0	0	9
NOV	86·6	41·7	29	-	9	3	2	3	14	0	0	0	0	0	10
DEC	101·7	29·0	5	-	9	4	1	2	19	0	0	0	0	0	5
J/Y	518·8	41·7	-	-	56	15	7	16	123	4	0	0	0	29	37

639/504 SATARA ø 24°24'S λ 31°47'E H 275M HT 1·2M HR 1·2M

1961	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
	UITERSTE TEMPERATURE / EXTREME TEMPERATURES											
JAN	-	-	-	-	-	-	-	-	-	-	-	-
FEB	-	-	-	-	-	-	-	-	-	-	-	-
MAR	32·5	20·1	26·3	-	38·3	24	16·2	13	27·8	25	24·0	25
APR	31·4	16·6	24·0	-	35·8	14	11·2	26	23·4	10	21·4	7
MAY	-	-	-	-	-	-	-	-	-	-	-	-
JUN	25·6	11·1	18·3	-	30·8	1	2·4	13	21·7	25	17·1	20
JUL	24·8	9·7	17·3	-	30·7	26	4·5	9	18·0	16	14·8	22
AUG	25·7	10·1	17·9	-	36·0	30	5·8	9	18·3	7	16·0	3
SEP	29·9	13·2	21·5	-	36·8	21	5·2	7	20·3	25	19·3	22
OCT	30·3	14·5	22·4	-	40·1	27	7·9	7	19·5	30	20·5	14
NOV	31·0	17·3	24·1	-	38·2	20	10·5	1	24·5	5	21·3	22
DEC	-	-	-	-	-	-	-	-	-	-	-	-
J/Y	-	-	-	-	-	-	-	-	-	-	-	-

1961	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
	AANTAL DAE MET / NUMBER OF DAYS WITH														
JAN	14·2	8·0	4	6	5	0	0	-	-	-	-	-	-	-	-
FEB	120·7	103·1	11	8	5	1	1	-	-	-	-	-	-	-	-
MAR	29·9	26·0	1	5	3	1	1	4	27	0	0	0	0	0	16
APR	4·9	2·0	5	4	3	0	0	3	21	0	0	0	0	0	4
MAY	15·0	14·0	17	3	1	1	0	-	-	-	-	-	-	-	-
JUN	82·7	66·0	20	5	4	1	1	0	1	0	0	0	0	1	0
JUL	12·1	6·5	16	3	2	0	0	0	1	0	0	0	0	2	0
AUG	8·5	4·0	3	4	4	0	0	1	4	0	0	0	0	0	0
SEP	44·3	33·9	24	4	3	1	1	4	17	0	0	0	0	0	0
OCT	36·0	30·0	28	4	3	1	1	9	16	0	0	0	0	0	1
NOV	3·0	1·5	14	3	2	0	0	8	17	0	0	0	0	0	7
DEC	88·4	39·0	5	8	7	3	1	-	-	-	-	-	-	-	-
J/Y	459·7	103·1	-	57	42	9	6	-	-	-	-	-	-	-	-

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

1219/259 KASANE BOTSWANA Ø 17°49'S λ 25°09'E H 914M HT 1·2M HR 1·2M

UITERSTE TEMPERATURE / EXTREME TEMPERATURES

1961	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
JAN	29·3	18·9	24·1	-0·6	33·4	21	16·4	30	26·0	27	20·2	18
FEB	29·8	18·1	23·9	-0·8	37·2	7	14·4	21	26·0	10	19·5	26
MAR	28·3	18·8	23·5	-0·7	30·3	31	17·2	5	23·2	7	20·2	23
APR	28·6	16·9	22·7	-0·5	31·2	19	12·1	27	25·1	10	20·2	10
MAY	28·7	13·1	20·9	0·6	30·2	20	7·2	31	26·2	13	18·2	5
JUN	26·1	10·4	18·3	0·7	29·4	6	6·1	22	23·1	20	14·5	30
JUL	25·2	10·8	18·0	0·5	29·1	29	5·1	15	23·1	13	16·1	1
AUG	27·7	10·7	19·2	-0·5	34·1	31	6·1	10	22·1	9	16·0	19
SEP	33·3	15·1	24·2	0·0	38·1	29	10·2	6	26·1	1	20·2	18
OCT	36·1	18·1	27·1	0·4	39·1	22	14·2	21	29·0	31	22·3	26
NOV	32·4	19·1	25·7	-0·7	38·0	3	16·2	7	22·0	7	23·2	29
DEC	30·6	18·9	24·7	-0·1	35·0	25	17·1	11	24·1	13	21·2	21
J/Y	29·7	15·7	22·7	-0·1	39·1	-	5·1	-	22·0	-	24·2	-

NEERSLAG / PRECIP — AANTAL DAE MET / NUMBER OF DAYS WITH

1961	R MM	RX MM	D	REEN ≥0·1	REEN ≥1·0	REEN ≥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	277·0	85·0	22	-	13	6	3	0	15	0	0	0	0	0	4
FEB	110·8	26·5	6	-	13	6	1	1	14	0	0	0	0	0	0
MAR	226·0	43·0	5	-	17	8	2	0	4	0	0	0	0	0	5
APR	63·0	43·0	4	-	4	2	1	0	4	0	0	0	0	0	3
MAY	0·0	0·0	-	-	0	0	0	0	6	0	0	0	0	0	0
JUN	1·5	1·5	9	-	1	0	0	0	0	0	0	0	0	0	0
JUL	0·0	0·0	-	-	0	0	0	0	0	0	0	0	0	0	0
AUG	0·5	0·5	19	-	0	0	0	0	10	0	0	0	0	0	0
SEP	4·5	4·5	30	-	1	0	0	7	25	0	0	0	0	0	1
OCT	2·4	1·2	26	-	2	0	0	23	30	0	0	0	0	0	9
NOV	72·5	21·5	30	-	7	4	0	5	25	0	0	0	0	0	9
DEC	92·0	20·0	13	-	13	4	0	0	19	0	0	0	0	0	7
J/Y	850·2	85·0	-	-	71	30	7	36	152	0	0	0	0	0	38

TX GEMIDDELDE MAKSIMUM TEMP
TN GEMIDDELDE MINIMUM TEMP
TM (TX + TN)/2
ΔTM AFWYKING VAN DIE NORMAAL
H HOOGTE VAN STASIE
HT HOOGTE VAN TERMOMETERS
HR HOOGTE VAN REENMETER

TXX HOOGSTE MAKS TEMP
TNN LAAGSTE MIN TEMP
TXN LAAGSTE MAKS TEMP
TNX HOOGSTE MIN TEMP
R TOTALE REENVAL
RX MAKSIMUM REENVAL
D DATUM

GEMIDDELDE GRASMINIMUM- EN GRONDTEMPERATURE °C

MEAN GRASS MINIMUM AND SOIL TEMPERATURES °C

SAST		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	J/Y
20/719C TABLE MOUNTAIN HOUSE				ø 33°59'S		λ 18°24'E		H 761M						1961
GRAS/GRASS		10.4	-	10.8	8.8	6.0	6.3	5.8	5.5	5.4	5.1	9.3	9.4	-
ABS MIN		3.6	-	4.9	2.0	0.3	1.0	0.8	0.2	1.1	0.0	3.2	4.0	0.0
DAT		28	-	31	21	11	24	26	17	28	9	4	13	-
20/744 CAPE TOWN CITY HOSP				ø 33°54'S		λ 18°25'E		H 16M						1961
GROND/SOIL		KLEUR VAN BOGROND			-	XX -	COLOUR OF TOPSOIL							
30CM	08	27.7	28.0	25.7	22.5	18.9	16.4	15.7	15.8	17.2	19.3	23.9	26.0	21.4
XX/XX/XX/XX														
60CM	08	27.2	25.7	25.6	23.1	19.8	17.1	16.1	16.1	17.3	19.1	22.8	25.1	21.3
XX/XX/XX/XX														
120CM	08	25.9	26.1	25.4	23.6	21.3	18.7	17.3	16.8	17.4	18.7	21.3	23.9	21.4
XX/XX/XX/XX														
20/779 KIRSTENBOSCH BOT				ø 33°59'S		λ 18°26'E		H 89M						1961
GRAS/GRASS		13.7	12.2	12.2	10.7	7.9	7.4	6.4	6.3	7.5	6.7	11.1	10.9	9.4
ABS MIN		6.2	8.5	5.4	6.6	3.0	2.4	1.0	1.8	2.1	2.8	4.6	7.1	1.0
DAT		28	23	31	1	13	24	26	6	2	9	4	13	-
21/178 D F MALAN WK				ø 33°58'S		λ 18°36'E		H 44M						1961
GROND/SOIL		KLEUR VAN BOGROND			-	NN -	COLOUR OF TOPSOIL							
10CM	08	(21.9)	21.3	21.0	18.2	13.5	12.4	11.6	11.3	12.6	14.3	19.6	20.6	(16.5)
00/99/00/01	14	(26.5)	25.8	23.9	20.3	15.6	14.1	13.4	13.7	15.4	18.8	24.0	25.8	(19.8)
	20	(26.8)	26.0	24.4	21.1	15.7	14.4	14.0	14.1	15.6	18.4	24.0	25.5	(20.0)
20CM	08	(24.3)	23.4	22.8	20.1	15.1	13.3	12.5	12.4	13.7	15.9	21.2	22.9	(18.1)
00/99/00/01	14	(24.5)	23.8	22.8	19.8	15.0	13.6	12.9	12.7	14.3	16.9	22.0	23.4	(18.5)
	20	(26.0)	25.4	24.1	20.7	16.2	14.5	13.8	13.9	15.3	18.6	23.4	24.9	(19.7)
30CM	08	(24.5)	23.9	23.2	20.4	16.3	14.2	13.3	13.1	14.4	16.6	21.6	23.1	(18.7)
00/99/00/01	14	(25.2)	24.5	23.6	20.7	16.5	14.3	13.3	13.1	14.6	17.0	22.1	23.8	(19.1)
	20	(25.6)	24.8	23.8	20.9	16.7	14.7	13.6	13.7	15.1	17.8	22.6	24.2	(19.5)
60CM	08	(24.6)	24.4	23.9	21.7	18.5	15.9	14.5	14.1	15.3	17.4	21.2	23.0	(19.5)
00/99/00/01	14	(24.6)	24.4	24.0	21.7	18.4	15.8	14.5	14.1	15.2	17.4	21.2	23.0	(19.5)
	20	(24.5)	24.3	23.9	21.7	18.4	15.7	14.4	14.9	15.1	17.3	21.1	23.0	(19.5)
120CM	08	(23.7)	23.7	23.6	22.1	19.8	17.2	15.7	15.0	15.7	17.3	19.9	22.0	(19.6)
00/99/01/00	14	(23.7)	23.7	23.6	22.1	19.8	17.2	15.7	15.1	15.7	17.3	20.0	22.0	(19.7)
	20	(23.6)	23.6	23.6	22.1	19.8	17.2	15.7	15.0	15.7	17.2	20.0	22.0	(19.6)
21/591A ELSENBURG AGR				ø 33°51'S		λ 18°50'E		H 162M						1961
GRAS/GRASS		-	-	12.2	10.4	7.1	6.6	5.4	5.1	-	5.8	-	10.0	-
ABS MIN		-	-	6.0	5.0	1.5	1.1	-0.4	1.1	-	1.3	-	5.0	-0.4
DAT		-	-	31	23	13	24	5	18	-	29	-	2	-
GROND/SOIL		KLEUR VAN BOGROND			-	NV -	COLOUR OF TOPSOIL							
10CM	08	23.4	21.5	20.3	17.4	11.8	11.2	10.2	9.9	11.7	13.0	19.7	21.5	16.0
23/56/13/08	14	31.9	32.3	29.9	24.7	17.7	14.9	15.1	16.3	17.9	21.8	32.9	34.5	24.2
20CM	08	25.7	24.8	23.5	20.2	13.8	12.2	11.3	11.3	12.9	14.2	21.1	23.3	17.9
26/52/16/06	14	28.0	26.9	24.9	21.3	15.6	13.6	13.1	13.7	15.5	18.6	27.6	29.3	20.7
30CM	08	26.7	25.8	24.7	21.4	15.9	13.5	12.8	13.0	14.3	16.3	23.0	25.1	19.4
20/58/15/07	14	27.1	26.1	24.8	21.5	15.7	13.4	12.6	12.9	14.4	16.8	24.3	26.5	19.7
60CM	08	26.9	25.6	25.3	22.6	18.5	15.0	13.9	13.9	15.0	16.9	23.2	26.0	20.2
28/52/14/06	14	26.6	25.6	25.3	22.7	18.4	14.9	13.9	13.7	14.9	16.6	22.9	25.6	20.1
120CM	08	25.0	24.4	24.5	22.8	20.1	16.8	15.4	14.8	15.3	16.6	20.3	23.5	20.0
05/27/29/39	14	25.1	24.5	24.6	22.9	20.1	16.9	15.5	14.8	15.3	16.5	20.4	23.6	20.0
21/793 PAARL AGR				ø 33°43'S		λ 18°57'E		H 166M						1961
GRAS/GRASS		14.3	13.4	13.3	10.1	6.6	5.4	4.3	3.1	5.9	6.5	11.2	11.7	8.8
ABS MIN		8.0	8.3	8.4	4.6	1.0	-1.3	-2.5	-2.4	0.5	2.4	4.2	6.2	-2.5
DAT		28	23	31	23	13	25	5	18	2	9	5	13	-
GROND/SOIL		KLEUR VAN BOGROND			-	XX -	COLOUR OF TOPSOIL							
10CM	08	23.9	23.0	21.5	16.9	12.0	10.2	9.4	9.4	11.4	13.8	21.4	22.4	16.3
XX/XX/XX/XX	14	33.2	33.1	30.1	23.8	17.1	14.4	14.5	15.8	18.1	23.8	33.4	34.0	24.3
20CM	08	25.7	25.1	23.7	18.8	13.7	11.8	11.0	11.4	13.1	15.6	22.8	24.1	18.1
XX/XX/XX/XX	14	29.2	28.9	26.6	21.5	15.7	13.4	12.9	13.2	15.3	19.6	27.5	28.6	21.0
30CM	08	27.1	26.6	25.0	19.8	14.7	12.5	11.6	12.0	13.7	16.7	23.9	25.5	19.1
XX/XX/XX/XX	14	27.0	26.5	24.8	19.9	14.7	12.6	11.7	12.1	14.0	17.3	24.7	26.2	19.3
60CM	08	26.7	26.3	25.5	21.3	16.8	14.2	13.3	13.5	14.7	17.3	23.1	25.2	19.8
XX/XX/XX/XX	14	26.4	26.1	25.1	21.2	16.7	14.2	13.2	13.5	14.6	17.2	22.9	24.9	19.7
120CM	08	24.6	24.6	24.5	21.9	18.8	16.0	14.8	14.4	14.9	16.7	20.3	23.1	19.6
XX/XX/XX/XX	14	24.6	24.7	24.5	22.0	18.8	16.1	14.8	14.4	14.9	16.7	20.3	23.1	19.6
21/860 BIEN DONNE				ø 33°50'S		λ 18°59'E		H 138M						1961
GRAS/GRASS		12.9	12.6	12.6	9.6	5.5	4.7	3.9	2.7	5.6	5.3	10.7	11.1	8.1
ABS MIN		6.4	6.2	2.7	2.3	-0.9	-2.1	-1.1	-2.2	-1.2	0.5	2.5	4.6	-2.2
DAT		31	24	31	23	14	25	26	15	29	9	5	13	-
GROND/SOIL		KLEUR VAN BOGROND			-	XX -	COLOUR OF TOPSOIL							
10CM	08	21.7	21.1	20.5	16.6	11.9	10.4	9.5	9.6	11.5	13.6	20.1	21.1	15.6
XX/XX/XX/XX	14	32.6	33.3	30.5	24.7	18.3	15.9	15.7	17.1	18.9	24.4	33.8	34.3	25.0
20CM	08	23.8	23.5	22.6	18.5	13.6	11.9	11.1	11.4	13.0	15.4	22.0	23.1	17.5
XX/XX/XX/XX	14	27.7	27.7	25.9	21.1	15.8	13.6	13.0	13.8	15.5	19.6	27.2	28.1	20.7
30CM	08	24.8	24.4	23.6	19.4	14.7	12.8	12.1	12.4	13.9	16.4	22.7	24.2	18.5
XX/XX/XX/XX	14	26.2	25.9	24.7	20.2	15.4	13.3	12.7	13.1	14.8	18.1	25.1	26.2	19.6
60CM	08	25.8	25.5	24.8	21.1	17.0	14.7	13.9	14.1	15.2	17.8	23.4	25.2	19.9
XX/XX/XX/XX	14	25.3	25.0	24.4	20.7	16.7	14.5	13.7	13.8	14.6	17.5	22.9	24.6	19.5
120CM	08	23.7	23.7	23.7	21.3	18.5	16.2	15.3	14.9	15.5	17.3	20.7	22.8	19.5
XX/XX/XX/XX	14	23.7	23.7	23.7	21.3	18.5	16.2	15.3	14.9	15.6	17.3	20.7	22.9	19.5

GEMIDDELDE GRASMINIMUM- EN GRONDTEMPERATURE °C

MEAN GRASS MINIMUM AND SOIL TEMPERATURES °C

	SAST	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	J/Y
23/710 ROBERTSON		AGR		Ø 33°50'S		λ 19°54'E		H 156M						1961
GRAS/GRASS		13.8	12.7	12.3	9.9	4.8	3.7	2.4	2.7	5.6	5.6	11.3	10.9	8.0
ABS MIN		7.9	7.5	1.0	3.4	0.2	-3.4	-3.5	-2.2	-1.1	-0.9	4.6	5.2	-3.5
DAT		31	27	31	1	14	25	16	18	3	3	5	26	-
GROND/SOIL		KLEUR VAN BOGROND - NO - COLOUR OF TOPSOIL												
10CM	08	22.4	23.3	21.5	17.8	12.0	10.6	9.8	9.7	12.1	14.3	20.8	21.1	16.3
14/71/14/01	14	31.5	32.1	28.9	23.3	17.6	15.6	14.5	15.5	18.8	22.9	30.5	30.6	23.5
	20	30.5	32.2	28.5	23.0	16.6	15.0	14.6	15.3	18.2	21.7	28.9	29.5	22.8
20CM	08	24.7	25.7	23.9	19.7	14.2	12.3	11.8	12.0	14.4	16.8	23.3	23.9	18.6
00/80/18/02	14	26.8	27.5	25.2	20.6	15.2	13.2	12.4	13.0	15.8	19.0	25.6	26.0	20.0
	20	29.8	31.0	27.8	22.7	17.0	15.2	14.5	15.2	18.0	21.4	28.4	29.0	22.5
30CM	08	25.9	26.7	25.0	20.7	15.7	13.9	13.1	13.3	15.5	18.2	24.2	25.3	19.8
19/68/11/02	14	25.8	26.5	24.8	20.5	15.5	13.7	12.8	13.1	15.5	18.3	24.3	25.3	19.7
	20	27.6	28.4	26.2	21.6	16.5	14.6	13.8	14.3	16.9	19.8	26.4	27.3	21.1
60CM	08	26.0	26.3	25.4	21.6	17.6	15.2	14.2	14.1	16.1	18.5	23.5	25.7	20.3
00/82/17/01	14	25.8	26.2	25.3	21.5	17.5	15.2	14.1	14.1	15.9	18.4	23.4	25.6	20.3
	20	25.7	26.1	25.2	21.4	17.4	15.1	14.1	14.0	15.9	18.3	23.4	25.5	20.2
120CM	08	24.4	24.6	24.6	22.2	19.5	17.1	15.9	15.2	16.2	17.9	21.0	24.3	20.2
00/79/21/04	14	24.4	24.6	24.6	22.2	19.5	17.1	15.9	15.2	16.1	17.9	21.0	24.4	20.2
	20	24.4	24.6	24.6	22.2	19.4	17.0	15.8	15.2	16.1	17.9	21.0	24.4	20.2
28/748 GEORGE				Ø 33°58'S		λ 22°25'E		H 221M						1961
GRAS/GRASS		13.4	-	-	11.1	6.2	6.2	5.0	4.7	7.3	6.8	11.4	11.1	-
ABS MIN		8.0	-	-	5.4	2.0	1.5	-0.7	0.0	0.6	2.3	6.0	5.2	-
DAT		21	-	-	19	28	7	26	7	3	9	1	15	-
GROND/SOIL		KLEUR VAN BOGROND - VD - COLOUR OF TOPSOIL												
10CM	08	(19.7)	19.3	17.8	15.7	11.6	11.1	10.6	10.7	12.6	12.5	17.6	18.1	(14.8)
00/49/45/06	14	(26.3)	25.8	23.0	20.0	16.6	15.5	15.1	16.2	17.9	18.9	25.6	26.3	(20.6)
	20	(24.5)	24.1	21.6	18.9	15.2	14.2	13.8	14.5	16.1	16.6	22.3	23.7	(18.8)
20CM	08	(20.9)	20.8	19.2	16.8	13.3	12.2	11.7	11.9	13.6	13.6	18.3	18.9	(15.9)
00/46/43/11	14	(23.2)	22.9	20.8	17.9	14.5	13.3	12.8	13.5	15.3	16.0	21.6	22.3	(17.8)
	20	(24.4)	24.3	21.7	18.9	15.5	14.4	13.9	14.6	16.2	16.7	22.3	23.5	(18.9)
30CM	08	(21.8)	21.7	20.0	17.5	14.3	13.1	12.5	12.7	14.3	14.5	19.2	20.0	(16.8)
00/48/40/12	14	(22.2)	22.0	20.3	17.6	14.4	13.1	12.6	12.9	14.7	15.1	20.1	20.9	(17.2)
	20	(23.5)	23.4	21.3	18.6	15.4	14.1	13.6	14.2	15.8	16.3	21.6	22.5	(18.4)
60CM	08	(22.2)	21.9	20.8	18.3	15.8	14.2	13.7	13.7	15.1	15.4	19.3	20.5	(17.6)
00/43/33/24	14	(22.0)	21.7	20.6	18.2	15.6	14.1	13.5	13.5	15.0	15.2	19.1	20.3	(17.4)
	20	(22.0)	21.8	20.6	18.3	15.6	14.0	13.5	13.6	15.1	15.4	19.3	20.5	(17.5)
120CM	08	(21.1)	20.9	20.5	18.8	16.9	15.1	14.6	14.1	15.2	15.4	17.8	19.4	(17.5)
00/43/33/24	14	(21.1)	20.9	20.5	18.8	16.9	15.1	14.5	14.1	15.2	15.4	17.9	19.4	(17.5)
	20	(21.0)	20.9	20.5	18.8	16.9	15.1	14.5	14.2	15.2	15.4	17.9	19.4	(17.5)
35/179 PORT ELIZABETH		WK		Ø 33°59'S		λ 25°36'E		H 62M						1961
GRAS/GRASS		15.3	13.7	14.0	11.6	6.4	4.6	4.4	4.8	6.7	7.4	12.4	11.5	9.4
ABS MIN		8.3	7.5	7.0	3.0	1.2	0.1	-4.0	-2.0	-0.7	-1.5	2.6	5.5	-4.0
DAT		29	13	17	22	15	6	19	7	30	5	1	27	-
GROND/SOIL		KLEUR VAN BOGROND - XX - COLOUR OF TOPSOIL												
10CM	08	(21.3)	21.1	21.2	18.2	13.7	12.2	12.6	12.5	14.6	14.9	19.2	20.5	(16.8)
XX/XX/XX/XX	14	(27.0)	26.4	25.4	21.9	17.0	15.5	15.5	16.3	19.4	20.4	24.9	26.4	(21.3)
	20	(25.8)	25.0	24.3	20.8	15.8	14.9	15.4	15.7	17.9	18.7	23.2	25.3	(20.2)
20CM	08	(23.0)	22.5	22.6	19.5	15.2	13.9	14.1	14.0	15.8	16.3	20.1	21.7	(18.2)
XX/XX/XX/XX	14	(23.7)	23.3	23.2	20.4	15.9	14.3	14.5	14.7	16.8	17.5	21.5	23.0	(19.1)
	20	(25.2)	24.7	24.2	21.1	16.5	15.2	15.4	15.9	17.9	18.8	22.7	24.6	(20.2)
30CM	08	(23.0)	22.6	22.8	20.0	16.0	14.5	14.7	14.7	16.2	16.8	20.2	21.8	(18.6)
XX/XX/XX/XX	14	(23.7)	23.1	23.2	20.5	16.2	14.8	14.9	15.1	16.9	17.5	21.0	22.8	(19.1)
	20	(24.3)	23.8	23.6	21.0	16.7	15.4	15.5	15.8	17.6	18.3	21.8	23.5	(19.8)
60CM	08	(23.1)	22.7	23.0	20.9	17.2	15.7	15.6	15.6	16.8	17.5	20.1	21.9	(19.2)
XX/XX/XX/XX	14	(23.1)	22.7	23.0	20.8	17.2	15.6	15.5	15.5	16.8	17.4	20.0	21.8	(19.1)
	20	(22.9)	22.6	22.9	20.8	17.2	15.6	15.6	15.5	16.8	17.4	20.0	21.8	(19.1)
120CM	08	-	21.7	22.2	21.0	18.5	16.9	16.5	16.4	16.9	17.4	18.8	20.5	-
XX/XX/XX/XX	14	-	21.7	22.3	21.0	18.5	16.9	16.5	16.4	17.0	17.4	18.9	20.5	-
	20	-	21.7	22.3	21.0	18.5	16.9	16.5	16.4	17.0	17.4	18.8	20.5	-
35/334 ADDO				Ø 33°34'S		λ 25°42'E		H 85M						1961
GRAS/GRASS		15.7	15.4	15.1	11.1	6.5	5.0	3.5	5.4	7.5	6.3	12.7	-	-
ABS MIN		8.5	10.2	8.5	4.8	2.3	-0.2	-2.0	-2.5	0.0	-1.0	5.5	-	-2.5
DAT		29	11	17	19	15	30	16	7	29	5	15	-	-
GROND/SOIL		KLEUR VAN BOGROND - XX - COLOUR OF TOPSOIL												
10CM	08	23.8	22.7	21.7	17.8	12.1	10.9	10.5	11.7	14.8	15.2	21.0	21.4	17.0
XX/XX/XX/XX	14	33.0	31.6	29.3	25.6	18.6	17.5	17.1	19.5	23.8	25.0	30.2	31.4	25.2
20CM	08	26.0	24.5	23.6	20.0	14.4	13.0	12.7	14.1	16.9	17.5	22.4	23.2	19.0
XX/XX/XX/XX	14	28.7	27.3	25.7	22.1	15.9	14.5	14.1	15.7	19.6	20.4	25.5	26.5	21.3
30CM	08	26.9	25.4	24.7	21.1	15.8	14.3	13.9	14.9	17.9	18.6	23.0	24.1	20.1
XX/XX/XX/XX	14	27.7	26.1	25.1	21.6	16.0	14.5	14.3	15.3	18.7	19.6	24.1	25.1	20.6
60CM	08	27.5	25.8	25.6	22.2	17.9	15.5	15.2	16.0	18.5	19.6	23.1	24.5	20.9
XX/XX/XX/XX	14	27.3	25.7	25.4	22.1	17.7	15.4	15.1	15.8	18.4	19.5	22.9	24.3	20.8
120CM	08	25.6	24.4	24.7	22.3	19.6	16.9	16.2	16.2	17.8	18.9	21.0	22.6	20.5
XX/XX/XX/XX	14	25.6	24.4	24.7	22.3	19.5	16.9	16.2	16.3	17.8	18.9	21.0	22.7	20.5

GEMIDDELDE GRASMINIMUM- EN GROND TEMPERATURE °C

MEAN GRASS MINIMUM AND SOIL TEMPERATURES °C

SAST		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	J/Y
37/541 BATHURST		AGR		Ø 33°31'S		λ 26°49'E		H 259M						1961
GRAS/GRASS		15.6	15.0	15.4	12.7	9.2	8.1	6.7	6.7	9.4	8.1	12.3	11.8	10.9
ABS MIN		10.7	9.5	11.2	7.0	5.5	3.3	0.5	2.0	4.5	1.2	6.2	5.7	0.5
DAT		31	11	16	1	27	30	6	8	30	5	1	2	-
GROND/SOIL		KLEUR VAN BOGROND -				XX - COLOUR OF TOPSOIL								
10CM	08	-	21.3	20.5	17.4	14.1	13.0	12.8	13.1	15.4	16.0	20.0	22.0	-
XX/XX/XX/XX	14	-	26.6	25.9	21.5	16.8	16.9	18.0	19.2	21.4	21.6	25.4	28.4	-
20CM	08	22.8	22.0	21.6	18.4	15.3	13.8	13.7	13.9	16.0	16.5	20.1	22.1	18.0
XX/XX/XX/XX	14	25.8	24.6	23.7	20.0	16.4	15.6	16.0	16.7	18.9	19.7	23.5	26.0	20.6
30CM	08	23.5	22.4	22.2	19.0	15.9	14.4	14.2	14.3	16.3	16.9	20.2	22.3	18.5
XX/XX/XX/XX	14	24.2	23.0	22.8	19.4	16.3	15.0	15.0	15.1	17.5	18.3	21.7	23.9	19.4
60CM	08	23.5	22.5	22.5	19.8	17.2	15.4	15.2	15.2	16.9	17.8	20.3	22.4	19.1
XX/XX/XX/XX	14	23.6	22.3	22.5	19.8	17.3	15.4	15.2	15.1	16.9	17.7	20.2	22.3	19.0
120CM	08	22.2	21.7	21.9	20.2	18.3	16.4	15.8	15.7	16.6	17.5	19.0	20.9	18.9
XX/XX/XX/XX	14	22.3	21.7	22.0	20.2	18.4	16.4	15.8	15.7	16.6	17.5	19.0	20.9	18.9
43/566 MATROOSBERG				Ø 33°26'S		λ 19°49'E		H 965M						1961
GRAS/GRASS		9.9	8.5	8.8	7.2	1.7	1.4	1.0	0.9	3.2	2.4	7.4	6.6	4.9
ABS MIN		3.6	3.4	0.0	1.1	-4.4	-4.6	-5.5	-5.0	-3.3	-2.5	2.2	0.4	-5.5
DAT		30	26	31	18	13	25	28	26	29	28	24	21	-
48/383 KANGOGROTTE				Ø 33°23'S		λ 22°13'E		H 640M						1961
GRAS/GRASS		-	-	-	-	2.2	2.7	1.6	2.8	5.2	4.0	9.0	8.2	-
ABS MIN		-	-	-	-	-2.6	-3.4	-5.5	-4.5	-3.1	-2.4	2.6	2.3	-5.5
DAT		-	-	-	-	30	7	16	18	3	30	1	15	-
GROND/SOIL		KLEUR VAN BOGROND -				XX - COLOUR OF TOPSOIL								
10CM	08	23.2	21.9	20.1	15.7	10.3	9.2	9.2	9.2	13.1	13.5	20.1	22.4	15.7
XX/XX/XX/XX														
20CM	08	24.4	23.9	21.8	17.3	12.1	10.6	10.8	10.8	14.5	15.1	21.8	24.7	17.3
XX/XX/XX/XX														
30CM	08	25.4	24.9	23.1	18.3	13.7	11.8	12.0	12.1	15.5	16.5	22.5	25.7	18.5
XX/XX/XX/XX														
60CM	08	25.8	25.3	23.9	19.4	15.4	12.9	12.9	12.8	15.7	17.1	21.8	25.3	19.0
XX/XX/XX/XX														
120CM	08	24.4	24.2	23.7	20.2	17.1	14.4	13.8	13.6	15.4	16.7	19.8	23.4	18.9
XX/XX/XX/XX														
50/887 WILLOWMORE		MUN		Ø 33°17'S		λ 23°30'E		H 830M						1961
GRAS/GRASS		10.7	10.6	10.2	6.6	0.6	0.5	-1.4	0.5	4.0	3.8	9.7	9.4	5.4
ABS MIN		3.5	5.8	2.5	-0.6	-4.7	-5.4	-7.8	-5.5	-5.0	-4.2	2.7	3.4	-7.8
DAT		29	12	25	19	30	7	16	18	29	5	1	2	-
GROND/SOIL		KLEUR VAN BOGROND -				NN - COLOUR OF TOPSOIL								
10CM	08	24.1	23.9	20.4	15.6	8.9	7.3	7.3	8.7	13.9	14.9	21.3	22.6	15.7
09/71/18/02	14	35.4	35.1	30.0	23.6	16.0	12.6	13.8	17.6	22.8	25.7	33.3	34.4	25.0
	20	34.9	35.1	29.0	22.1	14.0	12.1	13.1	15.6	21.5	25.7	31.1	32.9	23.8
20CM	08	27.4	27.6	23.9	18.1	11.4	9.7	9.9	10.9	16.1	17.6	23.4	25.5	18.5
05/76/16/03	14	29.5	29.3	25.4	20.1	13.3	11.3	11.4	13.3	18.2	20.4	26.7	28.4	20.6
	20	33.0	32.7	28.3	22.2	15.0	12.9	13.5	15.5	20.8	23.3	30.1	31.8	23.3
30CM	08	28.2	28.1	25.0	19.8	13.6	11.5	11.6	12.7	17.3	18.9	24.5	26.6	19.8
04/79/14/03	14	28.7	28.5	25.2	20.1	14.1	11.9	12.0	13.2	17.8	19.7	25.5	27.4	20.3
	20	30.6	30.3	26.9	21.7	15.5	13.2	13.3	14.9	19.5	21.6	28.0	29.5	22.1
60CM	08	28.4	28.2	26.3	21.4	16.3	13.5	13.2	13.8	17.6	19.5	23.9	26.6	20.7
05/51/31/13	14	28.3	28.2	26.2	21.3	16.1	13.4	13.1	13.7	17.5	19.4	23.8	26.5	20.6
	20	28.2	28.1	26.0	21.2	16.0	13.4	13.0	13.7	17.5	19.4	23.7	26.4	20.5
120CM	08	26.4	26.5	26.1	22.3	18.6	15.5	14.6	14.4	16.8	18.6	21.4	24.3	20.5
01/50/35/14	14	26.4	26.6	26.1	22.3	18.6	15.5	14.6	14.4	16.8	18.6	21.5	24.3	20.5
	20	26.4	26.5	26.0	22.2	18.5	15.5	14.5	14.4	16.8	18.6	21.5	24.3	20.4
54/805 HILLSIDE FARM				Ø 33°25'S		λ 25°27'E		H 101M						1961
GRAS/GRASS		13.2	13.4	13.8	10.6	5.0	3.7	1.5	3.3	6.3	5.5	-	10.4	-
ABS MIN		6.5	6.8	7.5	3.4	-1.5	-1.5	-2.8	-3.8	-1.4	-2.2	-	2.8	-
DAT		29	11	31	19	15	30	28	7	29	5	-	15	-
59/572 EAST LONDON		WK		Ø 33°02'S		λ 27°50'E		H 125M						1961
GROND/SOIL		KLEUR VAN BOGROND -				VV - COLOUR OF TOPSOIL								
10CM	08	-	22.2	21.2	17.6	13.9	12.7	13.6	12.5	14.7	15.3	19.3	21.0	-
04/65/26/05	14	-	30.3	27.1	22.5	17.8	17.0	18.0	17.6	20.6	22.7	26.1	29.5	-
	20	-	27.2	24.3	20.1	16.1	15.1	15.8	15.6	18.2	19.4	22.7	26.3	-
20CM	08	-	23.2	22.3	18.8	15.5	14.2	-	13.4	15.4	16.1	19.5	21.5	-
04/57/32/07	14	-	26.4	24.6	20.5	16.6	15.3	-	15.1	17.8	19.3	22.4	24.9	-
	20	-	27.2	24.8	20.5	16.8	15.7	-	15.8	18.1	19.5	22.6	25.9	-
30CM	08	-	(24.0)	23.1	19.7	16.7	15.3	15.0	14.2	16.1	17.0	20.0	22.3	-
00/63/29/08	14	-	(24.7)	23.7	20.2	16.8	15.5	15.3	14.6	16.7	18.0	21.0	23.3	-
	20	-	(26.3)	24.6	20.9	17.4	16.2	16.1	15.5	17.6	19.0	22.0	25.0	-
60CM	08	(24.2)	24.2	23.8	20.5	18.0	16.4	16.0	15.2	16.7	17.9	20.3	22.7	(19.7)
00/64/25/11	14	(24.1)	24.0	23.6	20.5	17.8	16.2	15.8	15.1	16.6	17.7	20.2	22.5	(19.5)
	20	(24.1)	24.1	23.6	20.6	17.8	16.2	15.8	15.1	16.7	17.8	20.3	22.6	(19.6)
120CM	08	(23.1)	23.1	23.3	21.2	19.2	17.3	16.7	15.9	16.8	17.7	19.4	21.4	(19.6)
11/36/28/25	14	(23.1)	23.1	23.3	21.2	19.2	17.3	16.8	16.0	16.8	17.7	19.4	21.5	(19.6)
	20	(23.1)	23.1	23.3	21.1	19.2	17.3	16.7	16.0	16.8	17.7	19.4	21.5	(19.6)

GEMIDDELDE GRASMINIMUM- EN GRONDTEMPERATURE °C

MEAN GRASS MINIMUM AND SOIL TEMPERATURES °C

SAST		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	J/Y
74/296 JANSENVILLE				Ø 32°56'S		λ 24°40'E		H 410M						1961
GROND/SOIL		KLEUR VAN BOGROND				- NV -	COLOUR OF TOPSOIL							
10CM	08	25.0	24.1	22.7	18.3	12.7	10.9	10.2	11.2	15.4	16.8	21.8	22.8	17.7
00/48/40/12	14	32.0	30.1	27.8	22.3	15.5	13.3	13.8	16.3	21.1	24.4	29.7	31.4	23.1
	20	30.2	29.7	27.3	22.4	15.8	13.7	13.9	16.2	20.6	23.3	28.3	29.9	22.6
20CM	08	27.7	26.9	25.5	21.1	15.7	13.4	12.9	13.9	17.5	19.0	23.7	25.3	20.2
01/35/40/24	14	28.3	27.4	25.9	21.4	15.8	13.4	13.0	14.1	18.1	20.0	24.9	26.7	20.8
	20	29.3	28.8	27.0	22.6	16.7	14.3	14.0	15.6	19.7	21.9	26.5	28.4	22.1
30CM	08	27.8	26.9	25.7	21.7	16.5	14.1	13.5	14.3	17.6	19.5	23.6	25.7	20.6
00/39/35/26	14	28.7	27.7	26.4	22.1	16.9	14.4	13.8	14.7	18.0	20.0	24.4	26.5	21.1
	20	29.2	28.3	26.8	22.6	17.2	14.7	14.1	15.0	18.5	20.6	24.9	27.2	21.6
60CM	08	27.8	27.0	26.4	22.7	18.3	15.3	14.4	14.7	17.2	19.3	22.8	25.2	20.9
02/71/20/07	14	27.7	27.1	26.4	22.7	18.3	15.3	14.5	14.7	17.2	19.2	22.8	25.2	20.9
	20	27.6	27.0	26.2	22.5	18.1	15.2	14.4	14.6	17.1	19.2	22.7	25.1	20.8
120CM	08	25.9	25.7	25.7	23.0	19.7	16.7	15.4	15.0	16.3	18.2	20.6	23.2	20.5
02/71/20/07	14	26.0	25.7	25.7	23.0	19.7	16.7	15.4	15.0	16.3	18.2	20.6	23.2	20.5
	20	25.9	25.7	25.6	22.9	19.6	16.6	15.4	15.0	16.3	18.2	20.6	23.2	20.4
76/134 SOMERSET EAST		POW		Ø 32°44'S		λ 25°35'E		H 739M						1961
GRAS/GRASS		13.6	-	13.1	7.7	3.2	3.9	2.4	3.9	6.1	4.5	9.4	9.3	-
ABS MIN		7.8	-	4.8	2.1	-1.6	-1.2	-4.6	-3.7	-3.7	-3.5	3.0	2.0	-4.6
DAT		4	-	31	22	14	23	27	7	3	5	15	2	-
GROND/SOIL		KLEUR VAN BOGROND				- VD -	COLOUR OF TOPSOIL							
10CM	08	21.5	21.1	19.6	14.8	9.5	8.7	8.6	9.6	14.0	15.0	19.6	20.4	15.2
00/48/46/06	14	29.4	28.3	23.9	20.0	14.0	13.0	13.3	14.9	20.1	22.7	27.6	29.2	21.4
	20	28.5	27.9	22.9	18.8	12.6	11.8	12.3	14.3	19.1	21.3	25.8	28.1	20.3
20CM	08	23.3	22.7	20.8	16.7	11.6	10.3	10.3	11.5	15.4	16.2	20.2	21.4	16.7
00/48/46/06	14	25.4	24.4	21.9	17.6	12.4	11.0	11.2	12.6	16.9	18.8	23.2	24.8	18.4
	20	27.6	26.7	22.9	18.9	13.4	12.1	12.6	14.3	18.7	20.6	24.8	26.9	20.0
30CM	08	24.5	23.7	21.6	17.5	12.8	11.2	11.3	12.5	16.2	17.8	21.5	23.0	17.8
00/52/42/06	14	24.7	23.7	21.7	17.7	12.8	11.3	11.4	12.6	16.4	18.3	21.9	23.4	18.0
	20	26.0	25.0	22.4	18.4	13.5	12.0	12.2	13.7	17.5	19.6	23.3	24.7	19.0
60CM	08	24.1	23.3	22.3	18.8	15.2	12.8	12.6	13.3	16.3	18.0	20.8	22.7	18.4
00/42/35/23	14	24.1	23.4	22.3	18.8	15.2	12.9	12.7	13.3	16.2	18.0	20.9	22.7	18.4
	20	24.1	23.2	22.2	18.7	15.1	12.8	12.6	13.3	16.2	17.9	20.8	22.5	18.3
120CM	08	22.2	21.9	21.9	19.7	17.5	15.0	14.3	14.1	15.6	17.1	18.8	20.6	18.2
03/24/33/40	14	22.2	22.0	21.9	19.8	17.5	15.1	14.3	14.1	15.6	17.1	18.9	20.6	18.3
	20	22.1	21.9	21.8	19.7	17.4	15.0	14.2	14.1	15.6	17.1	18.8	20.6	18.2
79/811 DÖHNE	AGR			Ø 32°31'S		λ 27°28'E		H 899M						1961
GROND/SOIL		KLEUR VAN BOGROND				- VD -	COLOUR OF TOPSOIL							
10CM	08	20.1	19.1	18.3	14.5	10.0	8.9	8.9	9.1	12.6	13.9	16.5	18.3	14.2
01/56/35/08	14	28.0	26.8	24.1	20.3	15.3	14.0	14.7	15.9	20.4	22.8	24.3	27.0	21.1
20CM	08	21.0	20.6	19.8	16.3	12.0	10.5	10.5	10.7	14.0	15.1	17.7	19.0	15.6
02/45/39/04	14	24.4	22.7	21.4	17.9	13.3	11.7	11.9	12.5	16.2	18.0	20.3	22.0	17.7
30CM	08	21.7	21.3	20.6	17.3	13.4	11.7	11.6	11.9	14.8	16.1	18.5	19.8	16.6
28/41/27/04	14	22.2	21.5	20.7	17.4	13.4	11.7	11.6	11.9	14.9	16.5	18.8	20.3	16.7
60CM	08	21.7	21.4	21.1	18.4	15.1	12.7	12.3	12.5	14.7	16.3	18.3	19.6	17.0
42/35/19/04	14	21.6	21.4	21.0	18.3	15.0	12.7	12.2	12.4	14.6	16.2	18.2	19.5	16.9
120CM	08	20.4	20.7	20.7	19.2	16.9	14.3	13.4	13.2	14.3	15.7	17.2	18.5	17.0
XX/XX/XX/XX	14	20.4	20.7	20.8	19.1	16.9	14.3	13.4	13.1	14.3	15.7	17.2	18.5	17.0
88/293 SUTHERLAND				Ø 32°23'S		λ 20°40'E		H 1455M						1961
GRAS/GRASS		7.2	5.1	7.2	3.0	-2.0	-1.9	-3.9	-2.8	-1.8	-2.8	4.5	5.0	1.4
ABS MIN		1.5	-1.2	-1.6	-2.7	-8.6	-6.5	-10.8	-9.5	-10.6	-8.4	-4.0	-1.0	-10.8
DAT		31	24	31	21	27	25	16	18	29	5	1	21	-
92/288 BEAUFORT WEST		WK		Ø 32°18'S		λ 22°40'E		H 893M						1961
GRAS/GRASS		12.5	11.1	11.5	7.3	1.5	2.0	1.7	2.6	4.1	3.7	10.2	9.0	6.4
ABS MIN		5.7	5.9	4.2	0.5	-4.4	-5.0	-10.0	-7.5	-7.8	-5.8	-1.1	3.4	-10.0
DAT		31	27	25	22	13	25	28	18	3	29	1	27	-
GROND/SOIL		KLEUR VAN BOGROND				- NL -	COLOUR OF TOPSOIL							
10CM	08	-	24.6	21.3	15.7	10.3	9.8	10.3	11.1	15.2	16.7	21.8	23.4	-
15/58/15/12	14	-	34.2	28.3	22.5	15.2	13.0	14.5	17.8	23.7	26.6	33.4	35.2	-
	20	-	34.8	27.1	21.1	14.3	12.9	14.5	17.3	23.3	25.7	31.3	34.0	-
20CM	08	-	26.4	23.1	18.4	13.4	12.3	12.5	13.2	17.2	19.0	23.5	25.8	-
18/53/13/16	14	-	27.8	24.5	19.7	14.0	12.8	12.9	13.9	18.4	20.9	25.8	28.2	-
	20	-	29.8	25.8	21.1	15.4	14.2	14.3	15.6	20.0	22.4	27.6	30.1	-
30CM	08	-	26.7	24.0	19.5	14.9	13.6	13.9	14.2	17.6	19.5	24.1	26.5	-
11/55/16/18	14	-	26.8	23.9	19.5	15.0	13.6	13.8	14.2	17.7	19.9	24.5	27.0	-
	20	-	27.6	24.9	20.6	15.8	14.4	14.5	15.2	18.8	21.0	25.9	28.4	-
60CM	08	-	28.8	26.3	21.0	16.5	14.3	14.6	15.3	19.1	21.3	25.3	28.0	-
32/58/07/03	14	-	28.8	26.2	20.9	16.3	14.2	14.5	15.2	19.0	21.1	25.2	27.8	-
	20	-	28.7	26.1	20.7	16.2	14.1	14.5	15.2	18.9	21.1	25.2	27.7	-
120CM	08	-	26.4	26.0	22.6	19.5	16.9	16.6	16.4	18.2	19.9	22.3	24.7	-
37/53/06/04	14	-	26.4	26.0	22.5	19.5	17.0	16.6	16.4	18.2	19.9	22.3	24.7	-
	20	-	26.4	25.9	22.4	19.4	16.9	16.6	16.3	18.2	19.9	22.3	24.7	-

GEMIDDELDE GRASMINIMUM- EN GRONDTEMPERATURE °C

MEAN GRASS MINIMUM AND SOIL TEMPERATURES °C

	SAST	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	J/Y
106/850 VREDENDAL		IRR		Ø 31°40'S		λ 18°29'E		H 34M						1961
GRAS/GRASS		13.5	12.2	12.8	10.7	7.1	7.0	5.4	4.6	-	6.9	11.2	11.7	-
ABS MIN		8.0	8.4	6.1	5.6	0.7	2.0	-0.6	-0.4	-	2.2	6.1	8.5	-0.6
DAT		30	27	31	4	13	25	26	18	-	4	1	23	-
GROND/SOIL		KLEUR VAN BOGROND			-	NL -		COLOUR OF TOPSOIL						
10CM	08	25.6	24.6	23.7	18.0	13.4	11.7	11.4	11.2	13.7	16.3	21.9	22.4	17.8
12/79/08/01	14	32.8	32.3	29.5	24.0	19.2	16.4	16.6	17.9	21.1	25.0	30.7	31.9	24.7
	20	33.0	32.7	29.8	23.1	18.1	15.6	16.6	17.4	20.0	24.0	29.8	31.9	24.3
20CM	08	27.2	27.0	25.4	19.6	15.0	12.9	13.3	13.4	15.7	18.8	24.2	25.6	19.8
00/98/01/01	14	29.5	28.7	27.0	21.5	16.9	14.4	14.3	14.8	17.5	21.1	26.1	27.0	21.6
	20	32.1	31.5	29.3	23.2	18.4	15.7	16.4	17.0	19.8	23.6	28.5	29.5	23.7
30CM	08	28.5	28.1	26.5	20.9	16.4	14.2	14.3	14.3	16.6	19.7	24.7	26.1	20.9
00/98/01/01	14	28.8	28.4	26.7	21.2	16.7	14.3	14.3	14.6	17.1	20.5	25.5	26.7	21.2
	20	30.6	30.0	28.4	22.8	18.2	15.5	15.9	16.4	19.1	22.7	27.4	28.6	23.0
60CM	08	28.9	28.7	27.5	22.3	18.2	15.5	15.5	15.4	17.5	20.8	25.2	26.8	21.9
00/99/00/01	14	28.8	28.6	27.2	22.1	18.0	15.4	15.4	15.2	17.2	20.4	24.8	26.4	21.6
	20	28.6	28.3	27.1	22.0	17.9	15.4	15.3	15.2	17.3	20.4	24.8	26.4	21.6
113/ 25 FRASERBURG		TNK		Ø 31°55'S		λ 21°31'E		H 1259M						1961
GRAS/GRASS		11.1	10.3	11.2	7.3	0.7	1.0	-0.9	-0.3	2.0	2.3	10.3	9.3	5.4
ABS MIN		3.0	5.0	2.5	1.6	-5.0	-3.5	-7.0	-5.9	-4.6	-3.2	4.0	3.0	-7.0
DAT		29	25	31	17	13	17	26	18	29	9	1	20	-
GROND/SOIL		KLEUR VAN BOGROND			-	NN -		COLOUR OF TOPSOIL						
10CM	08	-	-	-	-	-	-	(5.7)	5.2	9.6	12.9	19.2	20.6	-
03/67/17/13	14	-	-	-	-	-	-	(12.2)	14.0	20.7	25.3	31.7	33.0	-
	20	-	-	-	-	-	-	(10.7)	12.0	17.8	22.3	27.8	30.3	-
20CM	08	-	24.9	21.7	16.3	10.5	8.1	8.0	7.8	12.1	15.5	21.1	23.2	-
02/66/15/17	14	-	26.1	22.9	17.5	11.5	8.9	9.1	9.4	14.5	18.7	24.6	26.5	-
	20	-	29.3	25.3	19.5	13.4	10.5	10.9	11.8	17.3	21.7	27.2	29.6	-
30CM	08	25.0	25.1	22.5	17.5	12.1	9.4	9.4	9.4	13.5	17.0	22.1	24.8	17.3
04/71/12/13	14	25.2	25.1	22.4	17.3	12.1	9.3	9.2	9.2	13.3	17.1	22.3	24.7	17.3
	20	27.1	26.9	23.8	18.4	12.9	10.1	10.2	10.5	15.0	18.8	24.1	26.6	18.7
60CM	08	23.6	23.7	22.7	18.2	14.0	10.9	10.4	10.1	13.0	16.1	20.4	23.4	17.2
30/52/07/11	14	23.5	23.6	22.6	18.1	13.9	10.9	10.4	10.0	13.0	16.1	20.3	23.3	17.1
	20	23.4	23.5	22.5	18.0	13.8	10.8	10.3	10.0	12.9	16.0	20.2	23.2	17.1
123/683A QUEENSTOWN				Ø 31°53'S		λ 26°53'E		H 1092M						1961
GRAS/GRASS		11.8	11.7	12.4	7.5	3.2	2.0	-0.6	1.5	6.4	4.7	9.5	8.5	6.5
ABS MIN		3.4	5.9	4.6	1.0	-3.6	-2.5	-8.2	-4.1	-0.9	-3.0	3.5	-0.7	-8.2
DAT		31	17	31	19	29	30	16	6	2	5	15	14	-
GROND/SOIL		KLEUR VAN BOGROND			-	PP -		COLOUR OF TOPSOIL						
10CM	08	22.2	23.0	19.5	15.1	9.9	8.1	7.7	8.2	13.3	15.3	18.2	19.5	15.0
04/71/22/03	14	33.3	32.7	27.0	22.5	16.1	13.7	13.8	16.3	22.7	26.7	29.7	30.2	23.7
	20	32.1	31.2	25.4	21.3	14.5	13.0	13.5	15.2	21.0	24.3	26.3	28.0	22.1
20CM	08	25.0	25.2	21.9	17.6	12.5	10.8	10.4	11.1	15.8	18.4	20.9	22.1	17.6
02/62/26/10	14	27.5	27.7	23.6	18.8	13.4	11.5	11.2	12.5	17.5	20.1	23.3	24.6	19.3
	20	30.3	30.3	25.4	21.2	15.1	13.3	13.4	14.9	19.7	22.3	25.1	26.6	21.5
30CM	08	24.7	25.2	22.7	18.6	13.6	11.1	10.7	11.4	15.9	19.3	21.8	23.1	28.2
02/65/23/10	14	24.9	25.2	22.7	18.4	13.5	11.1	10.6	11.4	15.8	19.4	22.1	23.2	18.2
	20	26.3	26.8	23.8	19.6	14.3	11.8	11.5	12.5	17.2	20.9	23.5	24.8	19.4
60CM	08	-	-	22.6	19.7	15.5	12.9	12.2	12.6	16.0	18.9	21.3	22.5	-
00/57/32/11	14	-	-	22.4	19.5	15.5	12.9	12.1	12.5	16.0	18.9	21.2	22.4	-
	20	-	-	22.3	19.4	15.5	12.8	12.1	12.5	15.9	18.8	21.1	22.3	-
120CM	08	23.6	24.0	23.7	21.0	18.0	15.1	13.9	13.6	15.2	17.2	19.1	20.2	18.7
01/69/24/06	14	23.6	24.0	23.7	20.9	17.9	15.1	13.9	13.6	15.3	17.3	19.1	20.2	18.7
	20	23.5	24.0	23.6	20.9	17.9	15.1	13.9	13.6	15.3	17.2	19.1	20.2	18.7
127/485 UMTATA				Ø 31°35'S		λ 28°47'E		H 700M						1961
GROND/SOIL		KLEUR VAN BOGROND			-	PD -		COLOUR OF TOPSOIL						
10CM	08	22.3	21.3	20.0	16.9	12.0	-	10.2	10.3	15.0	16.6	19.5	19.9	-
06/58/31/05	14	33.9	32.2	29.4	25.9	21.3	-	17.5	20.1	25.3	28.4	28.6	29.7	-
	20	28.4	27.4	24.6	21.8	16.7	-	15.4	17.4	21.5	23.2	24.2	26.2	-
20CM	08	24.0	23.0	21.8	18.8	14.3	12.6	11.4	12.0	16.5	18.1	-	-	-
00/57/38/05	14	28.4	26.4	25.1	21.9	17.5	15.7	14.8	16.3	21.4	23.9	-	-	-
	20	29.1	27.5	25.7	22.6	17.8	16.2	15.6	17.3	21.9	24.0	-	-	-
30CM	08	25.2	24.7	23.6	20.4	16.4	14.3	13.2	14.2	18.4	20.3	21.9	22.4	19.6
00/52/43/05	14	25.5	25.2	24.2	21.2	17.2	15.2	14.2	14.9	19.3	21.5	23.1	24.2	20.5
	20	26.9	26.3	25.3	22.4	18.2	16.2	15.4	16.5	20.8	23.1	24.4	25.8	21.7
60CM	08	25.5	25.0	24.6	21.8	18.6	16.2	15.3	15.7	18.9	21.1	22.4	23.0	20.7
14/53/30/03	14	25.4	24.9	24.4	21.6	18.6	16.1	15.2	15.5	18.8	21.0	22.2	22.9	20.6
	20	25.4	24.8	24.3	21.6	18.5	16.1	15.2	15.4	18.7	20.9	22.3	22.9	20.5

GEMIDDELDE GRASMINIMUM- EN GRONDTEMPERATURE °C

MEAN GRASS MINIMUM AND SOIL TEMPERATURES °C

SAST		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	J/Y
134/478 CALVINIA		TNK		Ø 31°28'S		λ 19°46'E		H 980M						1961
GRAS/GRASS		10.2	9.2	11.2	7.6	1.7	3.2	2.4	2.4	2.9	2.0	9.2	8.5	5.9
ABS MIN		2.7	3.4	2.9	1.0	-2.8	-2.2	-5.1	-4.8	-5.5	-4.8	2.0	3.0	-5.5
DAT		30	26	31	17	12	17	27	18	29	3	5	13	-
GROND/SOIL		KLEUR VAN BOGROND			-	NN -	COLOUR OF TOPSOIL							
10CM	08	24.3	23.4	21.4	15.1	9.6	8.1	7.9	8.5	11.6	14.7	21.0	22.6	15.7
10/59/22/09	14	31.6	29.7	26.4	20.0	12.9	10.8	11.1	13.0	17.3	21.6	29.7	31.8	21.3
	20	-	-	28.8	21.2	13.8	11.5	12.2	14.5	19.5	24.0	30.8	34.1	-
20CM	08	28.1	27.4	25.2	18.8	12.8	10.3	10.3	11.3	14.9	18.2	24.2	26.6	19.0
10/61/23/06	14	28.2	27.2	25.1	19.0	12.9	10.5	10.5	11.7	15.4	18.9	24.9	27.0	19.3
	20	31.2	30.0	27.5	21.0	14.6	11.9	12.2	14.0	18.4	22.3	28.3	30.6	21.8
30CM	08	28.4	27.6	25.9	20.2	14.8	12.0	12.1	12.9	16.4	19.6	24.9	27.3	20.2
12/53/24/11	14	28.0	27.2	25.7	20.0	14.5	11.8	11.9	12.7	16.1	19.3	24.7	27.0	19.9
	20	28.9	28.0	26.4	20.6	15.0	12.2	12.4	13.3	17.0	20.3	25.8	28.1	20.7
60CM	08	27.3	26.9	26.0	21.2	16.8	13.5	13.2	13.3	16.1	18.8	23.2	25.9	20.2
11/57/23/09	14	27.3	26.9	25.9	21.2	16.8	13.5	13.2	13.3	16.1	18.8	23.2	25.9	20.2
	20	27.2	26.8	25.8	21.1	16.6	13.5	13.1	13.3	16.1	18.7	23.1	25.8	20.1
120CM	08	24.6	25.1	25.0	22.4	19.4	16.2	15.0	14.3	15.5	17.3	20.0	22.8	19.8
03/68/21/08	14	24.6	25.1	25.0	22.4	19.4	16.2	15.0	14.3	15.5	17.3	20.0	22.8	19.8
	20	24.5	25.0	24.9	22.4	19.4	16.2	15.0	14.3	15.5	17.3	20.0	22.8	19.8
145/59 GROOTFONTEIN		AGR		Ø 31°29'S		λ 25°02'E		H 1263M						1961
GRAS/GRASS		-	10.1	11.4	5.9	-	(-0.7)	-1.8	-0.6	2.3	3.0	8.7	8.9	-
ABS MIN		-	3.8	3.7	-0.5	-	-4.9	-10.1	-7.3	-6.7	-4.5	2.2	0.3	-
DAT		-	6	31	19	-	17	27	18	3	5	5	2	-
GROND/SOIL		KLEUR VAN BOGROND			-	XX -	COLOUR OF TOPSOIL							
10CM	08	-	22.0	18.5	13.3	7.7	5.9	5.8	6.5	12.5	15.3	19.8	22.1	-
XX/XX/XX/XX														
20CM	08	-	24.2	20.7	15.6	10.2	7.9	8.0	8.5	14.1	17.3	21.1	23.4	-
XX/XX/XX/XX														
30CM	08	-	25.1	21.9	17.2	12.0	9.6	9.4	9.9	15.1	18.5	22.1	24.5	-
XX/XX/XX/XX														
60CM	08	-	24.3	22.6	18.3	14.1	11.1	10.6	10.7	14.5	17.9	21.1	23.7	-
XX/XX/XX/XX														
120CM	08	-	22.1	-	19.2	16.5	13.5	12.3	11.7	13.4	16.0	18.4	20.8	-
XX/XX/XX/XX														
145/ 59A GROOTFONTEIN		AGR		Ø 31°29'S		λ 25°02'E		H 1270M						1961
GRAS/GRASS		-	8.7	10.1	4.1	-0.7	-1.3	-2.9	-1.5	1.3	1.5	8.0	7.7	3.7
ABS MIN		-	3.2	3.2	-1.1	-6.5	-6.1	-11.0	-9.1	-8.2	-7.2	1.5	-1.6	-11.0
DAT		-	6	31	19	29	17	27	18	3	5	5	2	-
GROND/SOIL		KLEUR VAN BOGROND			-	ND -	COLOUR OF TOPSOIL							
10CM	08	23.1	23.9	19.6	14.2	8.5	6.4	6.5	7.4	13.9	17.0	21.2	23.5	15.4
11/66/21/02	14	31.4	32.0	25.3	21.1	14.0	11.4	12.0	13.8	21.2	25.5	30.1	32.4	22.5
	20	31.1	32.0	24.0	20.2	13.3	11.1	11.8	13.3	20.9	24.5	28.6	31.8	21.9
20CM	08	25.4	26.2	21.8	16.6	10.7	8.3	8.6	9.5	15.9	19.3	22.9	25.4	17.5
40/45/13/01	14	27.7	28.0	23.1	18.3	12.0	9.4	9.7	11.0	17.6	21.5	25.7	28.3	19.4
	20	30.3	30.7	24.8	20.2	13.7	11.1	11.7	13.1	20.0	23.8	27.9	30.9	21.5
30CM	08	26.5	27.1	23.2	18.1	12.5	9.8	9.9	10.7	16.6	20.2	23.7	26.7	18.7
16/66/17/01	14	26.6	27.2	23.1	18.2	12.5	9.8	9.9	10.8	16.6	20.4	24.1	27.0	18.9
	20	28.3	28.8	24.2	19.3	13.5	10.8	11.0	12.1	18.1	21.8	25.7	28.7	20.2
60CM	08	26.6	26.8	24.3	19.2	14.7	11.4	11.0	11.3	15.8	19.6	22.9	25.9	19.1
06/69/24/01	14	26.6	26.8	24.2	19.2	14.6	11.3	11.0	11.3	15.8	19.6	22.9	25.9	19.1
	20	26.5	26.8	24.1	19.1	14.5	11.3	11.0	11.3	15.8	19.5	22.9	25.8	19.1
120CM	08	24.4	24.8	24.1	20.7	17.5	14.2	13.2	12.7	14.9	18.0	20.7	23.4	19.1
02/72/25/01	14	24.4	24.8	24.1	20.6	17.5	14.2	13.2	12.7	15.0	18.1	20.7	23.4	19.1
	20	24.3	24.8	24.0	20.6	17.4	14.2	13.2	12.7	15.0	18.1	20.8	23.4	19.0
148/810 WILLOW PARK				Ø 31°30'S		λ 26°57'E		H 1485M						1961
GRAS/GRASS		11.3	11.3	11.0	6.2	1.6	1.1	-1.6	-1.4	3.3	2.2	8.1	(8.2)	(5.1)
ABS MIN		3.0	5.2	6.3	-1.5	-5.3	-3.5	-12.5	-9.5	-6.0	-7.6	0.0	1.2	-12.5
DAT		31	16	31	19	29	6	16	20	3	5	8	2	-
GROND/SOIL		KLEUR VAN BOGROND			-	ND -	COLOUR OF TOPSOIL							
10CM	08	20.2	19.2	17.5	13.7	9.3	7.7	7.2	6.7	12.0	14.3	16.6	(18.0)	(13.5)
00/58/35/07														
20CM	08	22.4	21.1	19.3	15.8	11.2	9.4	9.2	8.5	13.4	15.8	17.5	(19.7)	(15.3)
00/57/35/08														
30CM	08	23.4	21.6	20.4	17.2	12.6	10.5	10.2	9.7	14.1	16.4	18.2	(20.8)	(16.3)
00/51/43/06														
60CM	08	23.1	21.8	20.9	18.2	14.2	11.7	11.1	10.6	13.6	16.1	17.8	(20.3)	(16.6)
00/40/41/19														
120CM	08	20.7	20.7	20.5	18.7	16.1	13.4	12.5	11.9	13.0	15.2	16.7	(18.4)	(16.5)
01/44/37/18														

GEMIDDELDE GRASMINIMUM- EN GRONDTEMPERATURE °C

MEAN GRASS MINIMUM AND SOIL TEMPERATURES °C

	SAST	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	J/Y
170/ 98 DE AAR				Ø 30°39'S		λ 24°01'E		H 1241M						1961
GRAS/GRASS		14·1	14·3	13·1	8·3	3·1	2·1	0·5	0·9	4·9	5·3	12·4	11·8	7·6
ABS MIN		6·0	9·2	6·5	1·8	-3·4	-2·1	-7·3	-4·8	-2·6	-1·0	7·1	5·0	-7·3
DAT		29	25	31	18	29	17	15	18	2	15	15	21	-
GROND/SOIL		KLEUR VAN BOGROND -				BB - COLOUR OF TOPSOIL								
10CM	08	26·3	26·4	21·7	16·7	10·1	7·6	8·2	8·4	14·8	18·1	23·3	25·7	17·3
52/40/04/04	14	35·6	36·0	28·4	23·7	16·4	12·7	15·7	15·8	23·5	28·3	34·1	36·9	25·4
	20	36·2	37·2	28·9	23·4	15·9	12·2	14·2	15·7	23·2	27·1	32·5	36·5	25·3
20CM	08	29·0	29·7	24·5	19·3	12·8	9·7	10·5	10·9	17·5	21·5	26·3	29·4	20·1
44/46/06/04	14	30·6	30·8	25·3	20·8	13·9	10·5	11·2	12·2	18·9	22·6	27·7	30·5	21·3
	20	33·7	34·4	28·1	23·1	16·2	12·4	13·6	15·0	21·9	25·4	30·4	33·3	24·0
30CM	08	30·8	31·2	26·3	21·2	15·1	11·6	12·1	12·7	18·8	23·1	27·4	-	-
82/15/02/01	14	30·6	30·9	25·9	21·0	14·9	11·3	11·9	12·4	18·5	22·9	27·5	-	-
	20	32·3	32·9	27·2	22·2	15·8	12·0	12·7	13·7	20·2	24·9	29·6	-	-
175/371A ALIWAL NORTH				Ø 30°41'S		λ 26°43'E		H 1316M						1961
GRAS/GRASS		10·7	11·6	11·2	5·3	0·8	-0·3	-2·5	-1·7	3·2	3·3	10·0	9·2	5·1
ABS MIN		2·0	4·5	5·5	-1·0	-6·2	-3·8	-9·8	-6·4	-3·6	-4·5	4·5	3·0	-9·8
DAT		31	1	31	19	29	5	16	18	2	15	1	2	-
193/561 VANWYKSVLEI				Ø 30°21'S		λ 21°49'E		H 958M						1961
GRAS/GRASS		15·3	14·4	13·9	9·4	3·9	2·9	1·8	0·5	4·5	5·9	13·8	13·1	8·3
ABS MIN		5·1	10·2	8·2	2·8	-1·5	-2·5	-5·3	-4·8	-2·7	-1·2	7·0	7·8	-5·3
DAT		30	25	31	18	30	30	16	18	2	15	1	22	-
GROND/SOIL		KLEUR VAN BOGROND -				NN - COLOUR OF TOPSOIL								
10CM	08	26·1	27·2	22·6	18·0	12·1	9·4	9·3	9·5	-	-	-	-	-
01/63/34/02	14	29·5	29·9	25·8	21·3	14·9	12·8	14·8	15·3	-	-	-	-	-
	20	31·2	32·3	26·8	22·1	15·8	13·0	-	-	-	-	-	-	-
20CM	08	28·6	29·0	25·1	19·8	14·2	11·3	11·6	11·8	17·0	20·4	25·5	27·6	20·2
04/57/32/07	14	28·9	29·1	25·1	20·1	14·4	11·6	12·2	12·5	17·8	21·4	26·8	29·0	20·7
	20	31·0	31·1	26·4	21·5	15·6	12·7	13·3	13·7	19·4	23·0	28·4	30·8	22·2
30CM	08	30·0	30·3	26·2	21·3	16·2	13·0	13·3	13·3	18·3	21·8	26·9	29·3	21·7
01/60/36/03	14	29·5	29·9	25·8	20·8	15·8	12·7	12·9	13·0	17·8	21·3	26·5	28·9	21·2
	20	30·3	30·6	26·3	21·2	16·0	12·9	13·3	13·4	18·6	22·2	27·4	29·8	21·8
60CM	08	29·5	29·4	27·1	22·1	18·3	14·6	14·4	14·2	17·7	21·1	25·4	28·2	21·8
02/62/34/02	14	29·4	29·4	27·1	22·1	18·2	14·6	14·4	14·1	17·7	21·1	25·4	28·1	21·8
	20	29·3	29·3	27·0	22·1	18·1	14·6	14·4	14·1	17·7	21·1	25·4	28·1	21·8
120CM	08	27·5	27·7	27·3	23·7	20·9	17·5	16·3	15·7	17·4	20·0	23·1	25·9	21·9
06/50/41/03	14	27·5	27·8	27·3	23·6	20·8	17·4	16·3	15·7	17·4	20·0	23·1	25·8	21·9
	20	27·4	27·7	27·2	23·6	20·8	17·4	16·3	15·7	17·4	20·0	23·1	25·8	21·9
214/636 OKIEP				Ø 29°36'S		λ 17°52'E		H 918M						1961
GRAS/GRASS		-	-	-	-	-	-	5·7	3·8	5·7	7·1	11·8	11·4	-
ABS MIN		-	-	-	-	-	-	-4·2	-1·6	-1·3	0·4	3·3	4·6	-
DAT		-	-	-	-	-	-	15	6	28	14	4	25	-
GROND/SOIL		KLEUR VAN BOGROND -				NL - COLOUR OF TOPSOIL								
10CM	08	24·6	25·3	24·0	18·6	11·7	9·9	11·3	10·1	13·2	16·4	22·8	23·3	17·6
36/50/11/03	14	32·7	32·8	30·1	23·8	16·9	14·3	17·0	17·5	22·0	26·9	34·2	35·5	25·3
	20	33·8	34·5	31·6	24·4	16·4	13·7	15·6	16·3	20·1	24·6	31·2	33·0	24·6
20CM	08	26·5	27·2	-	-	13·1	11·1	12·5	11·6	14·7	18·1	24·3	25·1	-
30/52/12/06	14	29·6	29·7	-	-	14·1	12·1	14·3	14·5	18·6	23·0	29·4	30·4	-
	20	33·2	33·6	-	-	16·4	13·8	16·1	16·5	20·3	25·0	31·4	33·2	-
30CM	08	28·5	28·6	27·3	21·4	14·9	12·4	14·3	13·9	16·9	20·5	26·1	27·6	21·0
11/63/12/14	14	29·0	29·0	27·5	21·7	15·0	12·4	14·2	14·0	17·4	21·2	27·1	28·4	21·4
	20	31·7	31·5	29·6	23·6	16·3	13·4	15·4	15·8	19·5	23·8	29·6	31·0	23·4
60CM	08	29·3	29·0	28·5	23·7	18·0	14·3	15·6	15·4	17·9	21·4	26·0	28·1	22·3
34/52/09/05	14	29·1	29·0	28·4	23·6	18·0	14·3	15·6	15·4	17·9	21·4	26·1	28·1	22·2
	20	29·0	28·8	28·2	23·5	17·7	14·3	15·6	15·3	17·8	21·3	25·9	27·9	22·1
120CM	08	26·7	27·0	27·2	24·8	-	17·6	17·2	16·8	17·8	20·0	22·9	25·4	-
11/72/13/04	14	26·7	27·1	27·3	24·8	-	17·6	17·3	16·9	17·9	20·0	22·9	25·5	-
	20	26·6	26·9	27·2	24·7	-	17·6	17·2	16·8	17·8	20·0	22·9	25·4	-
224/430 PRIESKA				Ø 29°40'S		λ 22°45'E		H 932M						1961
GROND/SOIL		KLEUR VAN BOGROND -				NV - COLOUR OF TOPSOIL								
10CM	08	26·4	27·0	22·4	16·9	11·6	8·9	8·2	8·7	14·9	17·9	23·2	25·1	17·6
00/53/43/04	14	32·8	32·2	25·9	22·1	16·1	13·2	13·3	14·9	21·2	24·2	31·1	36·1	23·6
	20	35·4	35·4	27·6	22·7	17·6	13·9	14·3	15·9	23·4	27·1	32·1	36·6	25·2
20CM	08	28·6	29·1	24·3	19·5	14·0	11·0	11·0	11·6	17·8	20·9	25·2	28·3	20·1
01/58/39/02	14	29·2	29·3	24·3	19·7	14·3	11·4	11·6	12·5	18·5	21·3	26·5	29·4	20·7
	20	32·1	31·7	26·2	21·6	16·1	13·3	13·7	15·1	21·5	24·7	29·1	33·2	23·2
30CM	08	29·5	29·5	25·6	21·2	15·8	13·0	12·9	13·5	18·5	22·0	26·5	29·6	21·5
00/57/30/03	14	29·2	29·4	25·4	21·0	15·7	13·0	12·9	13·5	18·7	21·9	26·6	29·8	21·4
	20	30·7	30·4	26·1	21·5	16·5	13·4	13·5	14·5	20·1	23·1	27·9	31·6	22·4
60CM	08	28·4	28·5	26·4	22·5	18·4	15·1	14·5	14·3	18·1	21·1	24·9	27·8	21·7
00/49/43/08	14	28·4	28·5	26·4	22·5	18·3	15·1	14·5	14·3	18·2	21·2	24·9	27·9	21·7
	20	28·4	28·5	26·3	22·4	18·3	15·0	14·6	14·3	18·2	21·2	25·0	27·9	21·7
120CM	08	26·3	26·8	26·3	23·8	21·2	18·2	16·9	16·1	17·5	19·8	22·5	24·9	21·7
00/34/40/26	14	26·3	26·7	26·3	23·8	21·2	18·1	16·9	16·1	17·6	19·9	22·5	24·9	21·7
	20	26·3	26·7	26·2	23·7	21·1	18·1	16·8	16·1	17·6	19·9	22·5	24·9	21·7

GEMIDDELDE GRASMINIMUM- EN GRONDTEMPERATURE °C

MEAN GRASS MINIMUM AND SOIL TEMPERATURES °C

SAST		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	J/Y
229/556 FAURESMITH AGR				Ø 29°46'S		λ 25°19'E		H 1382M						1961
GRAS/GRASS		-	12.8	12.4	6.0	0.9	-0.3	-2.4	-1.7	2.6	3.2	10.1	-	-
ABS MIN		-	5.6	5.9	0.5	-7.1	-4.1	-10.4	-9.2	-5.0	-3.2	4.6	-	-10.4
DAT		-	1	16	18	29	5	16	18	7	5	3	-	-
GROND/SOIL		KLEUR VAN BOGROND			-	NN -	COLOUR OF TOPSOIL							
10CM	08	22.7	24.5	19.8	14.4	9.7	7.5	7.0	7.3	13.7	17.1	20.1	21.9	15.5
02/66/27/05	14	32.8	33.8	26.6	22.2	16.2	13.2	13.5	15.4	23.3	28.2	31.1	33.8	24.2
	20	31.4	34.1	25.2	20.2	14.5	11.7	12.2	13.9	22.0	26.7	28.3	31.5	22.6
20CM	08	25.3	27.3	22.2	16.9	12.2	9.4	9.4	9.7	16.2	20.0	22.6	24.6	18.0
03/62/28/07	14	28.1	28.9	23.8	19.0	13.7	10.6	10.6	11.5	18.1	22.3	25.3	27.8	20.0
	20	30.5	31.9	25.2	20.2	14.8	11.7	11.8	13.1	20.3	24.8	27.2	30.2	21.8
30CM	08	26.5	27.8	23.3	18.3	14.0	11.0	10.9	11.3	17.0	20.9	23.4	25.7	19.2
01/58/28/13	14	27.3	28.7	23.6	18.4	14.0	11.0	10.9	11.3	17.5	21.7	24.3	26.3	19.6
	20	28.6	29.8	24.4	19.3	14.6	11.5	11.2	12.1	18.4	22.8	25.3	27.8	20.5
60CM	08	26.6	27.4	24.4	19.8	16.1	12.9	12.4	12.4	16.6	20.4	23.0	25.2	19.8
01/58/31/10	14	26.6	27.4	24.3	19.7	16.0	12.8	12.4	12.4	16.6	20.4	23.0	25.2	19.7
	20	26.5	27.3	24.2	19.6	15.9	12.8	12.3	12.3	16.6	20.4	22.9	25.1	19.7
120CM	08	25.1	25.8	24.7	21.0	17.8	14.6	13.6	13.2	15.8	19.2	21.5	23.0	19.6
62/26/09/03	14	25.1	25.8	24.6	21.0	17.8	14.6	13.6	13.2	15.9	19.2	21.6	23.0	19.6
	20	25.1	25.8	24.6	20.9	17.7	14.5	13.6	13.2	15.9	19.2	21.5	23.0	19.6
233/ 44 WEPENER				Ø 29°44'S		λ 27°02'E		H 1426M						1961
GRAS/GRASS		10.6	12.0	10.9	-	-	-0.4	-3.0	-	-	-	9.8	-	-
ABS MIN		2.0	2.0	3.5	-	-	-5.2	-11.6	-	-	-	2.6	-	-
DAT		31	23	16	-	-	6	16	-	-	15	4	-	-
GROND/SOIL		KLEUR VAN BOGROND			-	NV -	COLOUR OF TOPSOIL							
10CM	08	21.0	21.1	18.0	12.1	8.4	6.2	4.8	5.6	12.3	15.5	18.6	20.7	13.7
00/63/14/23	14	32.9	33.3	27.7	20.8	15.9	12.7	12.5	15.3	23.2	28.1	30.5	34.0	23.9
	20	30.1	29.8	24.0	17.5	12.5	10.2	10.2	12.4	20.2	24.4	26.1	29.7	20.6
20CM	08	23.0	23.3	20.1	14.4	10.4	7.9	6.9	7.9	14.2	17.7	20.0	22.3	15.7
00/51/28/21	14	27.2	27.4	23.2	17.0	12.4	9.7	8.9	10.6	17.7	22.0	24.6	27.6	19.0
	20	29.4	29.4	24.7	18.2	13.3	10.6	10.4	12.5	19.6	23.9	26.0	29.2	20.6
30CM	08	24.6	24.9	21.9	16.7	12.5	9.8	9.0	10.0	15.6	19.3	21.5	24.0	17.5
01/51/37/11	14	25.3	25.4	22.3	16.9	12.7	9.9	9.2	10.3	16.1	20.1	22.5	25.0	18.0
	20	27.3	27.3	23.8	18.5	14.1	11.1	10.7	12.1	18.1	22.0	24.4	27.2	19.7
60CM	08	25.0	25.0	23.0	18.5	14.6	11.5	10.7	11.3	15.6	19.5	21.7	24.0	18.4
00/51/21/28	14	24.8	24.8	22.8	18.3	14.4	11.4	10.5	11.1	15.4	19.3	21.5	23.8	18.2
	20	24.8	24.8	22.7	18.2	14.4	11.4	10.4	11.1	15.4	19.3	21.5	23.9	18.1
120CM	08	23.3	23.4	22.7	19.6	16.4	13.4	12.0	11.9	14.4	17.8	20.1	21.9	18.1
02/48/25/25	14	23.3	23.4	22.7	19.6	16.4	13.4	12.1	11.9	14.4	17.8	20.1	21.9	18.1
	20	23.3	23.3	22.7	19.6	16.3	13.3	12.0	11.9	14.4	17.8	20.1	21.9	18.1
239/482 CEDARA AGR				Ø 29°32'S		λ 30°17'E		H 1063M						1961
GRAS/GRASS		12.2	12.5	12.2	7.9	2.0	0.5	-0.9	-0.8	5.3	6.2	11.0	10.4	6.2
ABS MIN		1.8	5.9	7.0	2.7	-7.4	-6.4	-6.3	-7.6	-6.0	-2.4	2.2	2.5	-7.6
DAT		30	17	9	23	14	12	20	8	3	17	1	2	-
GROND/SOIL		KLEUR VAN BOGROND			-	NN -	COLOUR OF TOPSOIL							
10CM	08	21.5	21.7	20.6	17.0	13.3	10.9	10.3	10.2	14.5	15.8	18.0	19.2	16.1
03/56/35/06	14	27.4	27.5	24.8	20.8	16.6	13.7	13.4	14.3	18.5	20.8	22.7	24.1	20.4
	20	27.7	27.3	25.2	20.8	17.1	14.6	14.3	15.3	18.7	20.7	21.9	24.3	20.7
20CM	08	22.7	23.0	22.0	18.5	15.3	12.5	12.0	12.0	15.5	16.8	18.9	20.2	17.4
03/59/31/07	14	24.1	24.1	22.7	19.1	15.7	13.0	12.4	12.5	16.1	18.1	20.0	21.2	18.3
	20	25.5	25.3	23.7	20.1	16.6	14.0	13.5	13.8	17.3	19.2	20.8	22.4	19.3
30CM	08	24.5	24.5	23.2	20.0	16.9	14.3	13.8	13.9	17.0	18.6	20.1	21.4	19.0
06/50/37/07	14	24.2	24.4	23.0	19.7	16.8	14.1	13.6	13.6	16.8	18.4	20.1	21.4	18.8
	20	25.0	24.9	23.4	20.1	17.2	14.6	13.9	14.1	17.2	18.9	20.7	21.7	19.3
60CM	08	22.9	23.2	22.7	20.4	18.3	15.8	15.1	14.7	16.6	18.0	19.2	20.6	19.0
08/59/28/05	14	22.9	23.2	22.7	20.3	18.2	15.8	15.0	14.7	16.6	18.0	19.2	20.6	18.9
	20	22.8	23.1	22.5	20.3	18.2	15.7	14.9	14.6	16.6	17.9	19.2	20.5	18.9
120CM	08	20.5	21.1	21.3	20.5	19.2	17.4	16.4	15.7	16.2	17.0	17.9	18.9	18.5
86/08/04/02	14	20.5	21.1	21.3	20.4	19.2	17.4	16.4	15.7	16.2	17.0	17.9	18.9	18.5
	20	20.5	21.1	21.3	20.4	19.2	17.4	16.4	15.7	16.2	17.0	17.9	18.9	18.5
239/730 UKULINGA AGR				Ø 29°40'S		λ 30°25'E		H 762M						1961
GRAS/GRASS		14.2	14.4	13.8	10.9	6.7	5.6	4.8	3.5	8.5	7.8	11.1	12.2	9.5
ABS MIN		5.1	8.6	10.6	8.0	-0.3	0.8	0.2	-0.8	0.2	1.7	5.9	4.0	-0.8
DAT		30	17	30	14	14	14	7	8	3	15	15	3	-
GROND/SOIL		KLEUR VAN BOGROND			-	NS -	COLOUR OF TOPSOIL							
30CM	08	25.7	26.3	25.5	22.4	19.5	17.1	16.6	16.3	19.1	20.5	21.7	22.8	21.1
00/29/53/18	14	25.8	26.3	25.5	22.4	19.6	17.0	16.6	16.3	19.2	20.4	21.8	22.8	21.1
60CM	08	25.1	25.7	25.5	22.9	20.5	17.8	17.2	17.3	19.1	20.3	21.3	22.5	21.3
02/32/33/33	14	25.2	25.7	25.4	22.9	20.5	17.8	17.2	17.3	19.1	20.2	21.3	22.4	21.3
241/ 72 MOUNT EDGECOMBE				Ø 29°42'S		λ 31°03'E		H 104M						1961
GROND/SOIL		KLEUR VAN BOGROND			-	SS -	COLOUR OF TOPSOIL							
30CM	08	26.4	26.6	26.2	23.6	21.2	18.7	18.2	17.8	20.0	20.5	22.3	23.6	22.1
00/55/39/06	14	26.4	26.6	26.3	23.6	21.2	18.7	18.2	17.9	20.0	20.6	22.3	23.6	22.1
60CM	08	25.9	26.3	26.2	24.1	21.9	19.4	18.7	18.3	20.2	20.7	22.1	23.4	22.3
03/37/38/22	14	25.9	26.3	26.2	24.1	21.9	19.4	18.8	18.3	20.1	20.7	22.1	23.4	22.3
120CM	08	24.5	25.2	25.7	24.5	23.1	20.9	19.9	19.3	20.1	20.8	21.5	22.6	22.3
00/19/57/24	14	24.5	25.2	25.7	24.5	23.1	20.9	19.9	19.3	20.1	20.8	21.5	22.6	22.3

GEMIDDELDE GRASMINIMUM- EN GRONDTEMPERATURE °C

MEAN GRASS MINIMUM AND SOIL TEMPERATURES °C

SAST		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	J/Y
247/658 POFADDER				Ø 29°08'S		λ 19°23'E		H 996M						1961
GROND/SOIL		KLEUR VAN BOGROND			-	NN -		COLOUR OF TOPSOIL						
10CM	08	24.6	25.7	23.1	18.3	12.2	9.7	11.0	10.0	14.9	17.2	22.6	23.8	17.8
18/71/09/02	14	30.6	31.5	29.4	23.5	16.3	13.1	14.7	16.0	22.3	26.0	31.3	31.4	23.8
	20	33.1	34.6	30.8	23.2	16.2	13.1	15.0	16.1	22.6	27.1	32.6	34.2	24.9
20CM	08	28.0	28.8	26.5	20.7	14.9	11.7	12.6	12.5	17.4	20.4	25.6	27.8	20.6
11/76/11/02	14	29.0	28.8	26.3	21.2	15.3	12.1	13.4	13.4	18.0	20.6	25.9	28.0	21.0
	20	31.6	31.4	28.4	22.8	16.6	13.7	15.1	15.9	21.1	23.8	28.8	31.5	23.4
30CM	08	29.4	29.8	27.3	21.1	15.4	12.2	13.4	13.0	17.7	21.3	26.4	28.6	21.3
16/71/11/02	14	29.2	29.6	27.2	20.8	15.0	11.8	13.0	12.5	17.4	21.2	26.5	28.7	21.1
	20	31.3	31.4	28.5	22.2	16.0	12.7	14.0	13.7	18.9	22.8	28.0	30.3	22.5
60CM	08	29.5	29.6	28.3	22.9	17.8	13.8	14.4	14.2	18.1	21.3	25.5	27.9	21.9
44/48/06/02	14	29.5	29.6	28.4	22.9	17.7	13.8	14.4	14.2	18.1	21.3	25.5	28.0	21.9
	20	29.3	29.4	28.1	22.6	17.4	13.7	14.3	14.0	17.9	21.1	25.3	27.8	21.7
120CM	08	27.9	28.2	28.0	24.2	20.2	16.1	15.8	15.3	17.7	20.5	23.7	26.3	22.0
51/44/04/01	14	27.9	28.3	28.0	24.2	20.2	16.1	15.8	15.3	17.7	20.5	23.7	26.3	22.0
	20	27.8	28.2	27.9	24.1	20.1	16.0	15.7	15.3	17.7	20.5	23.7	26.3	21.9
258/213 DRIEPLOTTE				Ø 29°03'S		λ 24°38'E		H 1120M						1961
GRAS/GRASS		11.9	12.4	12.6	6.2	1.2	0.0	-	-1.8	2.7	-	10.3	10.4	-
ABS MIN		3.1	4.1	7.2	-0.7	-6.5	-4.8	-	-8.1	-4.0	-	1.5	3.8	-
DAT		30	23	16	18	29	17	-	18	7	-	4	2	-
GROND/SOIL		KLEUR VAN BOGROND			-	NN -		COLOUR OF TOPSOIL						
10CM	08	21.7	23.5	19.9	14.9	9.8	8.1	7.8	7.4	13.5	16.2	19.5	22.5	15.4
00/59/32/09	14	30.5	32.0	26.6	22.4	16.3	13.6	13.6	15.0	21.9	26.1	29.8	32.4	23.3
20CM	08	23.8	25.9	22.2	17.4	12.6	10.2	10.4	10.1	15.9	18.9	21.5	24.6	17.8
00/55/36/09	14	25.8	27.5	23.4	18.9	13.6	11.1	11.2	11.3	17.6	21.0	24.0	27.0	19.4
30CM	08	25.0	26.9	23.4	19.0	14.5	11.9	12.0	11.9	17.2	20.4	22.8	25.7	19.2
00/55/35/10	14	25.1	27.0	23.4	18.9	14.3	11.8	11.8	11.7	17.2	20.5	23.1	25.9	19.2
60CM	08	25.0	26.4	24.3	20.4	16.6	13.5	13.3	12.9	16.7	20.1	22.5	24.9	19.7
00/58/38/04	14	25.1	26.4	24.2	20.4	16.6	13.5	13.3	12.9	16.7	20.1	22.4	24.9	19.7
120CM	08	23.8	24.7	24.3	21.6	19.0	15.9	15.0	14.2	15.9	18.7	20.8	22.7	19.7
01/54/36/09	14	23.8	24.7	24.2	21.6	19.0	15.9	15.0	14.3	15.9	18.7	20.8	22.8	19.7
263/859 MASERU		LESOTHO		Ø 29°19'S		λ 27°29'E		H 1528M						1961
GRAS/GRASS		9.5	10.5	11.0	4.7	0.6	-1.1	-3.8	-4.4	2.4	2.5	9.4	9.6	4.2
ABS MIN		0.5	3.0	4.7	0.2	-6.0	-5.3	-13.1	-10.4	-4.6	-6.8	2.8	6.7	-13.1
DAT		30	23	16	19	14	18	16	6	30	15	5	27	-
268/631 ESTCOURT		AGR		Ø 29°01'S		λ 29°52'E		H 1181M						1961
GRAS/GRASS		12.7	13.0	13.1	9.0	3.8	1.7	1.3	-0.3	6.0	7.5	11.3	11.5	7.5
ABS MIN		3.6	8.5	9.4	5.2	-2.6	-3.4	-4.9	-6.0	-3.1	0.6	4.3	2.3	-6.0
DAT		30	18	9	14	14	11	13	8	4	17	1	2	-
GROND/SOIL		KLEUR VAN BOGROND			-	SL -		COLOUR OF TOPSOIL						
10CM	08	22.9	22.0	20.5	16.5	12.0	9.1	9.4	9.2	15.1	17.7	19.5	20.7	16.2
00/54/32/14	14	33.0	31.0	27.9	23.6	18.7	16.0	16.8	17.8	23.1	27.1	27.7	29.0	24.3
	20	30.1	28.4	25.5	21.3	16.5	13.8	14.6	15.5	21.0	24.2	24.9	27.0	21.9
20CM	08	24.6	24.3	22.8	18.9	14.8	11.8	12.1	12.1	17.1	19.7	21.0	22.5	18.5
00/46/40/14	14	27.2	25.9	23.9	20.1	15.8	12.8	13.2	13.5	18.8	21.7	23.0	24.5	20.0
	20	28.9	27.8	25.5	21.6	17.2	14.3	14.8	15.5	20.6	23.7	24.8	26.5	21.8
30CM	08	25.5	25.1	23.7	20.2	16.3	13.2	13.4	13.5	18.1	20.6	21.9	23.3	19.6
00/37/45/18	14	25.6	25.2	23.6	20.2	16.3	13.2	13.3	13.4	18.1	20.8	22.0	23.5	19.6
	20	26.8	26.2	24.5	21.0	17.0	13.9	14.1	14.4	19.1	21.9	23.2	24.7	20.6
60CM	08	24.8	24.9	23.9	21.1	17.8	14.6	14.3	14.2	17.9	20.3	21.6	22.9	19.9
16/51/24/09	14	24.8	24.9	23.8	21.0	17.7	14.6	14.2	14.2	17.9	20.4	21.6	22.9	19.8
	20	24.7	24.8	23.7	20.9	17.6	14.4	14.1	14.1	17.8	20.2	21.5	22.8	19.7
120CM	08	22.7	23.4	23.0	21.3	18.9	16.1	15.2	14.9	17.0	18.8	20.3	21.3	19.4
72/18/06/04	14	22.8	23.4	23.0	21.3	18.9	16.1	15.2	14.9	17.0	18.8	20.3	21.3	19.4
	20	22.7	23.4	23.0	21.3	18.8	16.0	15.2	14.8	17.0	18.8	20.2	21.3	19.4
290/468 KIMBERLEY				Ø 28°48'S		λ 24°46'E		H 1197M						1961
GRAS/GRASS		13.9	15.5	13.9	8.2	3.1	2.3	0.5	0.6	6.4	6.1	12.1	12.4	7.9
ABS MIN		6.7	9.6	7.9	2.1	-3.6	-2.7	-9.6	-8.5	-1.6	-2.0	6.5	7.2	-9.6
DAT		31	12	31	19	14	5	16	7	30	9	4	2	-
GROND/SOIL		KLEUR VAN BOGROND			-	NN -		COLOUR OF TOPSOIL						
10CM	08	-	24.8	20.7	16.7	10.8	8.7	8.8	8.5	15.3	18.7	21.3	24.3	-
17/69/11/03	14	-	34.9	28.7	24.5	18.1	14.8	15.0	16.4	24.3	29.8	31.4	34.4	-
	20	-	34.7	27.5	22.9	15.8	13.1	14.0	14.9	23.0	28.2	28.8	33.1	-
20CM	08	-	28.7	23.6	19.6	13.9	11.3	11.6	11.6	18.0	22.3	23.3	26.6	-
22/67/09/02	14	-	28.8	24.7	20.7	15.1	12.2	12.3	12.5	18.8	23.2	25.1	28.2	-
	20	-	31.1	26.8	22.5	16.5	13.4	14.0	14.5	21.0	25.4	27.1	30.3	-
30CM	08	-	28.6	24.7	20.5	15.0	12.0	12.3	12.3	18.4	22.5	24.1	27.3	-
12/77/07/04	14	-	29.6	25.1	20.8	15.5	12.3	12.6	12.7	19.2	23.5	25.2	27.9	-
	20	-	30.0	25.9	21.8	16.2	13.1	13.5	13.9	20.2	24.5	26.2	29.2	-
60CM	08	-	-	-	22.0	17.8	14.4	14.3	14.1	18.3	22.1	24.1	26.4	-
01/72/18/09	14	-	-	-	21.9	17.8	14.3	14.3	14.0	18.3	22.2	24.0	26.3	-
	20	-	-	-	21.8	17.6	14.3	14.2	14.0	18.3	22.2	24.0	26.3	-
120CM	08	-	-	-	23.0	20.5	17.7	16.8	16.2	17.7	20.3	22.1	23.6	-
61/35/03/01	14	-	-	-	23.0	20.5	17.7	16.8	16.1	17.7	20.3	22.1	23.7	-
	20	-	-	-	23.0	20.4	17.7	16.8	16.1	17.7	20.3	22.1	23.6	-

GEMIDDELDE GRASMINIMUM- EN GRONDTEMPERATURE °C

MEAN GRASS MINIMUM AND SOIL TEMPERATURES °C

	SAST	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	J/Y
298/193 OX-BOW LESOTHO				Ø 28°43'S		λ 28°37'E		H 2590M						1961
GRAS/GRASS		-	-	-	-.8	-5.4	-7.7	-9.5	-9.6	-2.5	-1.9	1.3	1.5	-
ABS MIN		-	-	-	-7.0	-14.4	-13.2	-14.6	-15.3	-11.0	-13.2	-5.5	-3.6	-15.3
DAT		-	-	-	22	14	5	16	19	5	9	1	27	-
317/447A UPINGTON AGR				Ø 28°27'S		λ 21°15'E		H 793M						1961
GRAS/GRASS		13.3	12.0	13.5	8.8	2.0	2.2	1.8	0.4	5.4	5.5	12.9	(13.2)	(7.6)
ABS MIN		4.7	5.1	6.5	2.4	-5.8	-3.7	-6.2	-7.4	-3.2	-2.7	5.3	8.4	-7.4
DAT		30	19	25	18	30	5	27	7	3	15	3	13	-
GROND/SOIL		KLEUR VAN BOGROND - VV - COLOUR OF TOPSOIL												
30CM	08	30.3	30.5	27.0	22.1	16.3	13.3	14.1	14.5	19.4	22.4	27.0	29.5	22.2
00/67/30/03	14	30.3	30.4	26.7	21.7	16.1	12.9	13.8	14.3	19.3	22.5	27.4	30.0	22.1
60CM	08	30.6	30.6	28.3	[illegible]	18.7	15.0	15.1	15.3	19.4	22.7	26.8	29.9	23.0
00/27/66/07	14	30.6	30.5	28.2	[illegible]	18.7	14.9	15.1	15.3	19.4	22.5	26.7	29.7	22.9
120CM	08	28.4	28.9	28.3	[illegible]	22.8	19.0	17.8	17.2	18.9	21.3	24.0	26.8	23.3
00/40/57/03	14	28.4	28.9	28.4	25.8	22.9	19.1	17.8	17.2	19.0	21.4	24.1	26.8	23.3
317/476 UPINGTON WK				Ø 28°26'S		λ 21°16'E		H 814M						1961
GROND/SOIL		KLEUR VAN BOGROND - NR - COLOUR OF TOPSOIL												
10CM	08	-	28.5	24.2	19.9	13.3	10.7	11.8	11.7	16.7	19.2	24.7	27.3	-
06/86/06/02	14	-	38.2	33.5	28.8	21.0	17.6	18.9	20.2	27.4	31.6	36.5	-	-
	20	-	37.9	31.9	27.0	19.8	16.4	17.8	19.4	26.0	29.8	34.3	37.1	-
20CM	08	-	30.9	26.5	22.1	15.5	12.6	13.8	14.2	19.4	22.5	26.8	29.3	-
05/87/06/02	14	-	33.8	29.6	25.4	18.5	15.1	16.3	16.9	22.8	25.7	31.0	34.7	-
	20	-	37.0	32.0	27.5	20.3	16.9	18.3	19.4	25.5	28.7	33.4	36.9	-
30CM	08	-	32.9	28.8	24.5	17.9	14.7	15.9	16.4	21.5	24.6	28.7	31.5	-
05/87/06/02	14	-	32.5	28.8	24.6	18.2	14.8	15.9	16.5	21.5	24.5	28.9	32.1	-
	20	-	34.5	30.9	26.8	20.1	16.7	17.8	18.5	23.7	26.6	31.0	34.9	-
60CM	08	-	33.2	30.3	26.3	20.6	16.8	17.5	17.8	22.0	25.0	28.7	32.0	-
07/85/06/02	14	-	32.9	30.0	26.0	20.3	16.5	17.2	17.5	21.7	24.8	28.4	31.5	-
	20	-	32.8	29.9	26.0	20.2	16.5	17.1	17.4	21.6	24.7	28.4	31.6	-
120CM	08	-	31.4	30.3	27.2	23.4	19.3	18.8	18.5	21.0	23.7	26.7	29.5	-
31/64/04/01	14	-	31.4	30.3	27.2	23.4	19.3	18.8	18.5	21.0	23.7	26.7	29.5	-
	20	-	31.4	30.3	27.2	23.3	19.3	18.8	18.4	21.0	23.6	26.6	29.6	-
323/102 KOOPMANSFONTEIN AGR				Ø 28°12'S		λ 24°04'E		H 1341M						1961
GRAS/GRASS		10.9	10.2	11.0	6.0	-0.3	-0.9	-2.8	-2.0	2.7	3.2	8.9	9.1	4.7
ABS MIN		0.0	3.0	4.1	-1.4	-8.0	-6.0	-13.5	-10.0	-5.5	-6.5	1.1	2.4	-13.5
DAT		30	1	14	18	14	5	16	18	30	9	4	14	-
GROND/SOIL		KLEUR VAN BOGROND - ND - COLOUR OF TOPSOIL												
10CM	08	21.9	23.2	19.8	14.8	-	-	7.5	6.9	14.0	17.2	19.6	22.5	-
64/30/05/01	14	28.7	31.8	25.9	20.9	-	-	12.6	13.8	22.3	27.3	29.0	32.3	-
20CM	08	23.8	25.6	21.7	16.7	-	9.2	9.8	9.1	16.1	20.0	21.5	24.5	-
85/11/03/01	14	25.4	26.5	23.0	18.3	-	10.2	10.5	10.3	17.4	21.5	23.8	26.9	-
30CM	08	25.0	26.2	23.0	18.4	14.4	11.2	11.3	11.0	16.8	21.0	22.8	25.6	18.9
100/00/00/00	14	25.0	26.3	23.0	18.2	14.3	11.1	11.4	10.8	16.9	21.1	22.9	25.6	18.9
60CM	08	24.9	25.5	23.7	19.7	16.3	13.2	12.9	12.4	16.4	20.1	22.3	24.6	19.3
100/00/00/00	14	24.8	25.5	23.7	19.7	16.3	13.2	12.9	12.4	16.4	20.1	22.2	24.6	19.3
120CM	08	23.7	24.1	23.8	21.3	18.6	15.9	14.8	14.2	15.8	18.8	20.9	22.5	19.5
100/00/00/00	14	23.6	24.0	23.8	21.3	18.6	15.8	14.8	14.2	15.9	18.8	20.9	22.5	19.5
331/520 LOCH LOMOND AGR				Ø 28°10'S		λ 28°18'E		H 1631M						1961
GRAS/GRASS		9.5	10.2	9.7	5.0	0.3	-1.1	-3.4	-3.8	2.2	2.6	9.2	8.7	4.1
ABS MIN		0.7	4.9	3.0	-1.7	-5.2	-5.9	-7.7	-7.9	-6.3	-4.4	0.6	0.8	-7.9
DAT		30	1	16	19	14	15	24	15	5	6	1	27	-
GROND/SOIL		KLEUR VAN BOGROND - ND - COLOUR OF TOPSOIL												
10CM	08	19.1	20.6	17.7	12.3	7.7	5.1	5.1	5.9	11.5	15.2	17.1	20.0	13.1
00/76/23/01	14	28.9	30.7	25.7	19.6	15.0	12.1	12.7	14.6	20.9	25.6	26.3	29.8	21.8
	20	26.9	28.7	23.6	17.6	12.6	9.9	11.0	13.0	18.2	22.8	23.0	26.9	19.5
20CM	08	21.1	22.8	19.8	14.8	10.1	7.4	7.5	8.5	13.7	17.3	18.4	21.3	15.2
00/74/25/01	14	25.4	26.7	22.9	17.4	12.8	9.9	10.0	11.4	17.4	21.5	22.7	25.8	18.6
	20	27.0	28.6	24.3	18.6	13.8	10.8	11.5	13.5	18.8	23.1	23.6	27.2	20.1
30CM	08	22.6	24.1	21.4	16.5	12.1	9.1	9.2	10.3	14.9	18.7	19.7	22.5	16.8
00/66/30/04	14	23.5	24.7	21.8	16.7	12.2	9.3	9.3	10.2	15.7	19.3	20.6	23.2	17.2
	20	25.6	27.1	23.7	18.3	13.7	10.5	10.9	12.6	17.8	21.6	22.5	25.6	19.2
60CM	08	23.4	24.4	22.5	18.1	14.0	10.7	10.6	11.5	15.7	19.0	20.3	22.7	17.7
00/63/28/09	14	23.1	24.1	22.2	17.9	13.8	10.5	10.4	11.2	15.5	18.7	20.1	22.3	17.5
	20	23.1	24.1	22.3	17.9	13.8	10.5	10.5	11.2	15.4	18.8	20.1	22.5	17.5
120CM	08	21.6	22.1	21.9	19.1	16.0	12.7	11.8	11.9	14.3	16.8	18.7	20.3	17.3
02/56/25/17	14	21.7	22.1	21.9	19.1	15.9	12.8	11.8	11.9	14.3	16.8	18.7	20.3	17.3
	20	21.6	22.1	21.8	19.1	15.9	12.7	11.8	11.9	14.3	16.8	18.7	20.3	17.3

GEMIDDELDE GRASMINIMUM- EN GRONDTEMPERATURE °C

MEAN GRASS MINIMUM AND SOIL TEMPERATURES °C

SAST		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	J/Y
360/597 VAALHARTS		AGR		Ø 27°57'S		λ 24°50'E		H 1175M						1961
GRAS/GRASS		13.0	13.5	13.0	8.6	1.4	1.2	-0.2	-1.3	5.6	5.5	11.9	12.9	7.1
ABS MIN		2.5	6.4	6.6	3.0	-4.0	-2.7	-9.2	-6.7	-3.4	-2.0	4.5	7.4	-9.2
DAT		30	12	15	18	14	18	16	19	2	15	4	21	-
GROND/SOIL		KLEUR VAN BOGROND			-	NR -	COLOUR OF TOPSOIL							
10CM	08	23.8	25.0	21.2	16.6	11.6	9.0	9.5	8.5	15.6	18.6	21.0	23.3	17.0
02/88/09/01	14	35.2	36.7	29.9	23.5	17.5	14.0	14.9	16.2	23.4	28.7	29.8	32.1	25.2
20CM	08	25.6	27.9	23.4	18.5	13.7	10.5	11.3	10.3	17.1	20.9	22.3	24.5	18.8
01/89/07/03	14	29.6	30.1	26.2	21.1	15.6	12.3	12.8	13.2	19.6	23.1	25.6	28.2	21.5
30CM	08	27.3	29.4	25.1	20.3	15.8	12.3	12.9	12.5	18.3	22.3	24.0	25.9	20.5
01/89/07/03	14	27.4	29.0	25.0	20.2	15.5	12.1	12.6	12.2	18.1	22.0	24.1	26.1	20.4
60CM	08	27.3	29.0	26.0	21.6	17.4	13.8	14.0	13.7	18.1	21.9	24.2	25.9	21.1
01/88/06/05	14	27.1	28.8	25.8	21.3	17.2	13.7	13.8	13.4	18.0	21.8	24.0	25.6	20.9
120CM	08	26.2	27.5	26.4	23.2	20.3	16.9	16.1	15.5	18.2	21.3	23.4	25.3	21.7
01/87/07/05	14	26.2	27.5	26.4	23.2	20.2	16.9	16.1	15.5	18.2	21.3	23.4	25.3	21.7
362/710 HOOPSTAD		TNK		Ø 27°50'S		λ 25°54'E		H 1239M						1961
GRAS/GRASS		13.7	14.3	13.4	9.1	3.4	1.5	-0.3	-0.6	6.2	5.4	13.1	13.3	7.7
ABS MIN		3.8	7.5	7.2	3.8	-3.2	-2.2	-9.4	-5.3	-1.6	-1.6	5.5	9.1	-9.4
DAT		30	23	16	19	14	12	16	19	2	9	4	23	-
GROND/SOIL		KLEUR VAN BOGROND			-	NR -	COLOUR OF TOPSOIL							
10CM	08	22.6	24.5	22.0	16.1	12.0	9.2	9.7	8.9	16.1	18.3	20.1	22.8	16.9
04/76/16/04	14	34.5	35.0	32.1	26.4	20.3	16.4	17.7	19.6	27.5	32.5	33.4	36.3	27.6
	20	34.0	34.1	30.2	24.9	19.7	16.2	16.8	18.7	26.2	30.5	30.1	34.2	26.3
20CM	08	25.3	26.9	24.7	18.5	14.3	11.1	12.0	12.3	19.5	23.0	23.4	26.1	19.8
01/78/16/05	14	30.3	31.0	27.7	22.2	17.3	13.6	15.7	14.2	20.6	24.0	26.1	28.7	22.4
	20	34.4	34.6	30.3	24.6	20.0	16.1	17.1	17.4	23.4	27.1	28.8	32.3	25.6
30CM	08	27.4	28.8	26.5	20.8	16.9	13.7	14.1	14.3	20.2	23.4	24.2	26.6	21.4
01/78/15/06	14	27.9	29.1	26.7	21.1	16.7	13.3	13.7	13.9	20.3	23.9	25.1	27.5	21.6
	20	31.6	31.9	28.8	23.3	18.8	14.9	15.2	16.2	22.5	26.3	27.5	30.9	24.0
60CM	08	27.0	28.4	27.2	22.5	18.9	15.2	15.1	15.0	19.6	23.2	24.4	26.4	21.9
03/72/19/06	14	27.1	28.2	27.0	22.4	18.5	15.1	15.0	14.8	19.5	23.1	24.2	26.0	21.7
	20	27.0	28.1	26.9	22.4	18.4	15.0	14.9	14.8	19.4	22.9	24.3	26.1	21.7
120CM	08	24.7	25.7	25.9	23.4	20.4	17.2	16.1	15.5	17.7	20.8	22.7	23.8	21.2
39/45/12/04	14	24.8	25.7	25.9	23.4	20.4	17.2	16.1	15.5	17.7	20.8	22.7	23.8	21.2
	20	24.7	25.7	25.9	23.3	20.3	17.1	16.1	15.5	17.7	20.8	22.7	23.8	21.1
365/398 KROONSTAD		TNK		Ø 27°38'S		λ 27°14'E		H 1412M						1961
GRAS/GRASS		13.2	14.3	13.7	8.9	4.1	2.2	0.8	0.5	7.8	7.8	12.3	12.2	8.1
ABS MIN		4.4	9.0	9.9	3.2	-3.1	-2.8	-7.6	-5.3	1.4	0.1	10.5	7.7	-7.6
DAT		30	1	14	19	14	12	16	6	2	16	1	27	-
GROND/SOIL		KLEUR VAN BOGROND			-	NV -	COLOUR OF TOPSOIL							
10CM	08	20.9	21.1	19.5	14.0	9.2	6.9	7.4	7.8	14.4	17.4	18.2	20.7	14.8
00/77/20/03	14	32.3	32.3	28.8	21.7	16.7	14.2	15.8	18.4	25.5	29.9	28.6	33.1	24.8
	20	28.7	29.0	25.4	18.7	13.5	11.6	13.0	14.9	21.2	25.5	23.5	28.1	21.1
20CM	08	22.8	23.4	21.5	16.3	11.6	9.3	(10.0)	9.7	16.0	19.0	19.1	21.8	(16.7)
00/77/16/07	14	28.2	28.6	26.1	19.8	14.8	12.1	(14.1)	15.6	22.4	26.0	25.9	29.9	(22.0)
	20	29.7	30.0	26.7	20.2	15.1	12.9	(14.6)	15.6	22.0	26.1	25.1	29.4	(22.3)
30CM	08	24.4	24.9	23.1	17.9	13.2	10.7	11.2	11.9	17.8	20.9	20.7	23.7	18.4
00/76/16/08	14	26.0	26.4	24.5	19.0	14.1	11.3	11.8	13.0	19.3	22.9	22.9	26.1	19.8
	20	28.7	29.2	26.5	20.5	15.4	12.8	13.6	15.1	21.3	25.0	24.8	28.2	21.8
60CM	08	25.6	26.0	24.7	20.3	15.9	12.9	13.1	13.7	18.6	22.0	22.5	25.1	20.0
01/64/13/22	14	25.4	25.8	24.4	20.0	15.6	12.7	13.0	13.5	18.3	21.7	22.2	24.8	19.8
	20	25.4	25.7	24.4	20.0	15.5	12.7	12.9	13.4	18.4	21.6	22.4	24.9	19.8
370/765 NEWCASTLE		CON		Ø 27°45'S		λ 29°56'E		H 1197M						1961
GRAS/GRASS		13.7	14.2	13.7	9.6	5.4	2.5	0.5	-	9.0	9.5	13.4	13.7	-
ABS MIN		6.1	8.1	8.5	5.1	-4.5	-3.8	-3.9	-	-1.5	2.6	6.4	8.6	-
DAT		31	1	9	26	14	12	7	-	3	6	1	2	-
GROND/SOIL		KLEUR VAN BOGROND			-	ND -	COLOUR OF TOPSOIL							
10CM	08	21.9	21.4	20.1	16.2	11.5	8.3	6.9	8.9	14.7	17.1	19.3	20.5	15.6
05/73/21/01	14	33.3	31.3	27.6	21.5	16.1	11.3	11.1	16.2	22.3	27.5	28.3	29.4	23.0
	20	27.4	26.6	23.8	19.3	14.2	10.4	9.8	13.3	19.5	22.7	23.6	24.6	19.6
20CM	08	23.2	22.8	21.5	17.6	13.0	9.6	8.4	10.4	15.9	18.6	20.1	21.4	16.9
03/82/14/01	14	27.3	26.3	23.9	19.1	14.1	10.4	9.4	12.2	18.6	22.8	24.0	25.4	19.5
	20	27.8	26.6	24.0	19.4	14.4	10.8	10.0	13.1	19.5	23.1	24.0	25.4	19.8
30CM	08	23.9	23.8	22.4	18.5	14.1	10.7	9.4	11.3	16.9	19.6	20.9	22.2	17.8
06/75/18/01	14	24.9	24.5	22.9	18.7	14.0	10.6	9.3	11.3	17.2	20.5	21.9	23.2	18.3
	20	26.6	25.9	23.9	19.3	14.6	11.1	9.9	12.4	19.0	22.5	23.6	24.8	19.4
60CM	08	24.0	24.2	23.2	19.9	15.9	12.5	11.0	11.9	16.8	19.5	21.1	22.5	18.6
15/68/16/01	14	24.0	24.1	23.2	19.9	15.8	12.4	10.9	11.9	16.7	19.5	21.0	22.4	18.5
	20	23.9	24.0	23.1	19.8	15.7	12.4	10.9	11.9	16.7	19.5	21.1	22.4	18.4

GEMIDDELDE GRASMINIMUM- EN GRONDTEMPERATURE °C

MEAN GRASS MINIMUM AND SOIL TEMPERATURES °C

	SAST	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	J/Y
393/778 KURUMAN		TNK		Ø 27°28'S		λ 23°26'E		H 1312M						1961
GROND/SOIL		KLEUR VAN BOGROND				- ND -	COLOUR OF TOPSOIL							
10CM	08	23.8	25.0	21.0	17.8	12.5	9.9	11.5	11.0	18.7	20.4	22.1	24.9	18.2
18/75/06/01	14	30.3	32.8	27.1	24.5	18.2	14.8	16.8	18.0	24.9	28.4	29.7	33.2	24.9
	20	31.1	32.6	26.1	23.5	17.5	13.9	15.1	17.3	25.0	28.5	28.9	33.0	24.5
20CM	08	26.3	27.5	23.0	20.0	14.8	11.8	13.4	13.3	20.9	23.7	24.6	27.7	20.6
39/50/09/02	14	27.7	29.8	25.0	22.0	16.4	13.1	14.6	15.3	22.3	25.2	26.9	30.1	22.4
	20	30.4	32.3	26.4	23.7	17.9	14.3	16.2	17.2	24.4	27.4	28.7	32.5	24.3
30CM	08	27.4	29.0	24.3	21.3	16.3	13.3	14.7	15.0	21.8	25.0	26.0	29.2	21.9
53/43/03/01	14	27.0	28.8	24.3	21.3	16.2	13.1	14.5	14.8	21.6	24.7	26.0	29.0	21.8
	20	29.0	31.0	25.8	23.0	17.5	14.2	15.6	16.3	23.2	26.3	27.6	31.0	23.4
60CM	08	27.8	29.4	25.5	22.4	17.9	14.6	15.6	15.9	21.8	25.2	26.6	29.4	22.7
01/93/05/01	14	27.5	29.1	25.2	22.2	17.7	14.4	15.4	15.7	21.6	24.9	26.3	29.1	22.4
	20	27.4	29.0	25.0	22.1	17.5	14.3	15.3	15.6	21.5	24.8	26.2	29.0	22.3
120CM	08	26.0	27.1	25.6	23.0	19.8	16.7	16.8	16.8	20.4	23.5	25.1	26.9	22.3
08/82/07/03	14	26.0	27.1	25.6	23.0	19.8	16.7	16.8	16.8	20.5	23.5	25.1	26.9	22.3
	20	26.0	27.1	25.5	22.9	19.8	16.7	16.8	16.8	20.5	23.5	25.1	26.9	22.3
403/886 FRANKFORT				Ø 27°16'S		λ 28°30'E		H 1502M						1961
GRAS/GRASS		10.6	-	-	6.1	0.5	-0.7	-3.0	-4.3	2.8	-	11.2	10.6	-
ABS MIN		0.5	-	-	-0.6	-9.5	-6.9	-8.3	-11.3	-6.2	-	5.5	5.6	-
DAT		30	-	-	19	14	15	10	6	5	-	1	28	-
GROND/SOIL		KLEUR VAN BOGROND				- XX -	COLOUR OF TOPSOIL							
10CM	08	20.4	21.5	20.7	15.2	10.9	8.1	8.1	8.6	14.7	18.2	19.2	20.3	15.5
XX/XX/XX/XX	14	30.7	32.3	29.4	27.8	17.4	14.1	14.1	16.4	23.6	28.3	28.3	29.6	23.8
	20	28.7	29.6	27.3	20.9	16.4	13.4	13.7	16.0	21.9	25.9	25.7	27.1	22.2
20CM	08	23.2	24.3	23.1	17.3	13.2	10.2	10.1	11.1	16.5	20.0	20.7	21.8	17.6
XX/XX/XX/XX	14	25.3	26.6	25.0	19.2	15.0	11.7	11.6	13.0	18.9	23.5	23.9	25.3	19.9
	20	28.0	29.0	27.1	21.2	16.7	13.5	13.5	15.5	21.1	25.6	25.6	27.1	2.0
30CM	08	24.3	25.3	24.2	18.8	14.8	11.7	11.4	12.5	17.5	21.2	22.0	23.1	18.5
XX/XX/XX/XX	14	24.9	25.9	24.7	19.3	15.3	12.0	11.9	13.1	18.4	22.5	23.1	23.9	19.6
	20	26.9	27.8	26.2	20.7	16.5	13.2	13.2	14.8	20.2	24.3	24.7	25.9	21.2
60CM	08	24.4	25.2	24.6	20.7	17.1	13.6	13.1	13.7	17.7	21.2	22.4	23.4	19.8
XX/XX/XX/XX	14	24.3	25.2	24.5	20.6	17.1	13.6	13.2	13.7	17.7	21.2	22.3	23.4	19.7
	20	24.2	25.1	24.5	20.5	17.0	13.5	13.1	13.7	17.7	21.2	22.3	23.3	19.7
120CM	08	22.3	23.1	23.3	21.5	18.8	15.9	14.7	14.4	16.3	18.9	20.8	21.6	19.3
XX/XX/XX/XX	14	22.3	23.1	23.3	21.5	18.9	15.9	14.7	14.4	16.3	18.9	20.8	21.6	19.3
	20	22.3	23.1	23.3	21.4	18.8	15.8	14.7	14.4	16.3	18.9	20.7	21.6	19.3
410/203 PONGOLA				Ø 27°23'S		λ 31°37'E		H 300M						1961
GRAS/GRASS		-	-	-	-	(10.0)	9.1	7.8	8.6	12.8	(12.6)	16.5	-	-
ABS MIN		-	-	-	-	4.0	3.0	4.0	4.5	7.0	8.0	10.4	-	-
DAT		-	-	-	-	14	11	8	25	6	7	1	-	-
GROND/SOIL		KLEUR VAN BOGROND				- XX -	COLOUR OF TOPSOIL							
10CM	08	-	-	-	-	18.8	16.4	16.4	17.1	21.2	(22.8)	23.8	-	-
XX/XX/XX/XX	14	-	-	-	-	25.9	22.6	23.3	24.2	(28.9)	-	29.4	-	-
	20	-	-	-	-	21.9	19.5	-	21.5	-	-	-	-	-
20CM	08	-	-	-	-	-	18.1	17.7	18.2	22.7	(24.0)	24.6	-	-
XX/XX/XX/XX	14	-	-	-	-	-	21.1	21.0	22.1	(25.5)	-	26.2	-	-
	20	-	-	-	-	-	20.0	-	21.8	-	-	-	-	-
30CM	08	29.8	30.3	30.1	(24.9)	22.3	19.4	19.2	19.7	(24.1)	(25.4)	25.2	-	-
XX/XX/XX/XX	14	30.6	30.3	(30.4)	(25.0)	22.6	19.5	19.2	19.8	(24.2)	-	24.7	-	-
	20	31.7	(31.9)	-	(26.0)	23.3	20.3	-	19.9	-	-	-	-	-
60CM	08	29.6	30.2	30.3	26.3	24.0	20.7	20.0	20.5	24.3	24.6	25.6	-	-
XX/XX/XX/XX	14	29.6	30.2	30.3	26.2	24.0	20.7	20.0	20.5	24.3	-	25.6	-	-
	20	29.5	30.2	30.2	26.2	23.8	20.7	-	20.5	-	-	-	-	-
120CM	08	27.9	29.0	29.2	26.9	25.1	22.4	21.1	21.2	23.4	23.9	24.8	-	-
XX/XX/XX/XX	14	27.9	29.0	29.1	26.9	25.1	22.4	21.1	21.2	23.3	-	24.9	-	-
	20	27.9	29.0	29.1	26.8	25.0	22.4	-	21.2	-	-	-	-	-
419/184 KEETMANSHOOP		SWA		Ø 26°34'S		λ 18°07'E		H 1066M						1961
GRAS/GRASS		15.7	16.5	15.8	13.2	5.9	5.4	6.9	5.0	8.7	9.8	13.7	14.1	10.9
ABS MIN		7.0	10.4	9.0	7.4	-0.8	-0.5	-2.4	-0.8	0.0	4.0	4.0	7.3	-2.4
DAT		29	11	24	17	12	4	26	2	29	29	4	13	-
GROND/SOIL		KLEUR VAN BOGROND				- NL -	COLOUR OF TOPSOIL							
10CM	08	25.3	25.1	23.2	18.3	11.4	9.2	11.6	11.7	16.9	19.2	22.8	24.7	18.3
00/82/14/04	14	38.6	37.2	34.4	27.6	20.9	17.0	18.7	20.5	27.9	32.0	37.3	38.2	29.2
	20	38.7	37.6	34.1	26.6	19.5	16.1	18.7	20.9	27.8	31.8	35.5	37.9	28.8
20CM	08	-	31.4	29.2	24.0	17.2	14.2	16.3	17.0	22.7	25.9	29.0	30.9	-
10/79/08/03	14	-	32.7	30.5	25.1	18.2	15.0	16.7	17.4	23.1	26.3	30.5	32.7	-
	20	36.2	36.8	34.1	27.9	21.2	17.6	19.5	20.7	26.5	29.8	34.3	36.9	28.5
30CM	08	32.9	32.9	30.9	26.1	19.6	16.2	17.8	18.8	23.7	26.9	30.1	32.5	25.7
14/73/11/02	14	32.7	32.2	30.4	25.4	19.2	15.9	17.5	18.2	23.4	26.5	30.0	32.1	25.3
	20	34.1	34.2	32.0	26.7	20.4	16.9	18.5	19.3	24.5	27.7	31.3	33.8	26.6
60CM	08	32.4	32.4	31.5	27.6	22.2	18.3	19.1	19.4	23.2	26.4	29.2	31.6	26.1
08/84/07/01	14	32.4	32.3	31.4	27.5	22.1	18.3	19.1	19.4	23.2	26.3	29.2	31.5	26.1
	20	32.4	32.3	31.4	27.5	22.0	18.2	19.0	19.3	23.2	26.3	29.2	31.5	26.0
120CM	08	30.1	30.4	30.6	28.8	25.9	22.5	21.5	21.3	22.5	24.8	26.9	28.8	26.2
13/82/04/01	14	30.1	30.4	30.6	28.8	25.9	22.5	21.5	21.3	22.6	24.8	26.8	28.7	26.2
	20	30.1	30.4	30.5	28.7	25.8	22.4	21.5	21.3	22.5	24.8	26.8	28.7	26.1

GEMIDDELDE GRASMINIMUM- EN GRONDTEMPERATURE °C

MEAN GRASS MINIMUM AND SOIL TEMPERATURES °C

SAST		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	J/Y
432/237 ARMOEDSVLAKTE		AGR		Ø 26°57'S		λ 24°38'E		H 1234M						1961
GRAS/GRASS		-	-	13.4	9.1	2.0	2.2	0.5	0.2	-	-	12.6	-	-
ABS MIN		-	-	7.3	4.3	-4.2	-2.8	-9.5	-4.5	-	-	4.2	-	-9.5
DAT		-	-	15	29	14	17	16	7	-	-	4	-	-
GROND/SOIL		KLEUR VAN BOGROND			-	ND -	COLOUR OF TOPSOIL							
10CM	08	23.9	24.0	21.1	16.9	12.2	8.8	9.7	8.5	16.6	19.4	21.7	23.6	17.2
02/88/09/01	14	34.4	33.3	29.4	25.6	20.7	16.4	17.2	18.0	26.2	30.8	31.7	35.2	26.6
	20	32.2	31.6	26.4	22.2	18.0	13.8	15.0	15.4	24.3	29.2	28.2	32.0	24.0
20CM	08	25.9	26.0	22.6	18.6	14.6	10.7	11.6	10.7	18.8	21.8	23.2	25.0	19.1
03/81/15/01	14	30.5	30.0	26.3	22.3	17.9	13.7	14.5	14.5	22.1	25.6	27.8	30.3	23.0
	20	32.3	31.9	27.2	23.0	18.9	14.6	15.6	15.9	24.1	28.2	28.7	32.0	24.4
30CM	08	27.0	27.2	23.7	20.0	16.1	12.4	13.1	12.5	19.8	22.8	24.2	26.1	20.4
55/38/06/01	14	29.5	29.2	25.4	21.5	17.4	13.3	14.1	13.7	21.6	25.3	26.9	28.8	22.2
	20	31.9	31.4	27.2	23.1	19.0	14.7	15.7	15.8	23.7	27.6	28.6	31.5	24.2
437/134 POTCHEFSTROOM		AGR		Ø 26°44'S		λ 27°05'E		H 1345M						1961
GRAS/GRASS		11.0	11.9	12.1	7.5	2.3	-0.2	-2.3	-3.0	5.3	5.9	11.7	11.9	6.1
ABS MIN		1.3	6.5	7.2	1.5	-6.8	-6.0	-12.5	-10.3	-2.1	-5.4	2.5	6.1	-12.5
DAT		30	23	12	19	14	13	16	6	8	4	4	23	-
GROND/SOIL		KLEUR VAN BOGROND			-	NN -	COLOUR OF TOPSOIL							
10CM	08	22.3	22.7	21.1	15.8	11.7	8.8	9.1	9.5	16.5	19.7	20.2	21.1	16.5
04/62/27/07	14	31.2	31.4	29.0	23.5	18.3	14.9	15.4	17.5	24.8	29.1	28.1	30.8	24.5
	20	29.7	29.5	26.7	21.0	16.3	13.2	13.9	15.8	22.6	26.6	25.3	27.4	22.3
20CM	08	23.9	24.7	23.1	18.1	14.0	10.8	11.1	12.0	18.4	21.7	21.7	22.8	18.5
07/61/24/08	14	26.2	26.7	24.9	19.8	15.4	12.0	12.3	13.5	20.3	23.9	24.1	25.6	20.4
	20	28.3	28.5	26.5	21.2	16.6	13.4	13.8	15.3	21.8	25.7	25.2	27.1	21.9
30CM	08	24.3	25.1	23.6	18.9	15.0	11.9	12.2	13.0	19.1	22.5	22.3	23.3	19.3
28/51/17/04	14	25.2	25.8	24.2	19.5	15.4	12.1	12.5	13.5	19.6	23.1	23.1	24.5	19.9
	20	27.0	27.5	25.7	20.8	16.6	13.6	13.7	15.0	21.1	24.8	24.4	26.2	21.4
60CM	08	24.8	25.7	24.7	20.8	17.0	13.8	13.7	14.3	19.2	22.7	23.0	23.9	20.3
37/47/12/04	14	24.9	25.8	24.8	20.9	17.1	13.9	13.8	14.4	19.3	22.7	23.1	24.0	20.4
	20	24.7	25.7	24.6	20.7	16.9	13.8	13.6	14.2	19.1	22.6	22.9	23.8	20.2
120CM	08	23.1	24.0	24.1	22.3	19.5	16.7	15.6	15.3	17.5	20.4	21.9	22.5	20.2
45/37/09/09	14	23.2	24.0	24.1	22.3	19.5	16.7	15.6	15.3	17.5	20.4	21.9	22.5	20.3
	20	23.1	24.0	24.1	22.3	19.4	16.7	15.5	15.3	17.5	20.4	21.9	22.5	20.2
438/731 VEREENIGING		RWB		Ø 26°41'S		λ 27°55'E		H 1440M						1961
GRAS/GRASS		11.0	11.7	10.8	7.0	1.9	-0.6	-1.8	-2.2	4.7	6.7	11.8	11.4	6.0
ABS MIN		3.9	6.0	7.0	0.0	-8.2	-6.5	-9.6	-8.9	-2.8	-3.7	6.4	6.6	-9.6
DAT		30	1	9	19	14	13	16	6	5	4	1	23	-
GROND/SOIL		KLEUR VAN BOGROND			-	VD -	COLOUR OF TOPSOIL							
10CM	08	-	-	-	-	-	-	-	-	-	(18.4)	19.2	19.9	-
01/79/16/04														
20CM	08	-	-	-	-	-	-	-	-	-	(20.5)	20.5	21.3	-
01/79/16/04														
30CM	08	22.8	23.3	22.1	18.9	14.8	11.9	11.0	12.0	16.6	20.3	21.1	22.1	18.1
00/72/20/08														
60CM	08	23.2	23.6	23.1	20.4	16.8	13.8	12.8	13.2	16.7	19.4	-	-	-
02/54/32/12														
120CM	08	22.5	22.9	23.0	21.6	19.1	16.3	15.0	14.6	16.6	19.2	20.9	21.8	19.4
02/72/08/18														
441/447A STANDERTON				Ø 26°57'S		λ 29°15'E		H 1518M						1961
GRAS/GRASS		9.7	11.1	10.1	5.9	0.4	-1.4	-3.9	-4.4	2.8	4.7	10.4	10.2	4.6
ABS MIN		1.0	4.2	5.0	-0.9	-8.2	-8.0	-9.0	-10.5	-7.5	-4.0	4.6	4.0	-10.5
DAT		30	1	10	19	14	15	16	13	5	7	1	31	-
442/811 NOOITGEDACHT		AGR		Ø 26°31'S		λ 29°58'E		H 1694M						1961
GRAS/GRASS		8.1	8.7	8.6	4.5	2.3	0.3	-1.7	-1.9	4.4	5.3	8.1	7.9	4.5
ABS MIN		0.3	2.6	6.0	-1.3	-7.2	-5.4	-5.1	-9.2	-6.6	-2.6	4.1	3.8	-9.2
DAT		31	3	10	19	14	12	7	12	5	6	1	15	-
444/540 PIET RETIEF				Ø 27°00'S		λ 30°48'E		H 1239M						1961
GRAS/GRASS		12.7	13.3	13.1	9.1	4.9	3.4	1.5	1.5	7.2	9.0	11.7	12.0	8.3
ABS MIN		5.0	6.0	10.0	2.6	-6.1	-2.5	-3.2	-3.0	-3.6	1.5	6.0	7.4	-6.1
DAT		31	3	10	27	14	12	8	10	3	6	16	31	-
GROND/SOIL		KLEUR VAN BOGROND			-	XX -	COLOUR OF TOPSOIL							
10CM	08	22.6	22.1	21.3	16.9	13.8	10.1	10.7	10.7	16.0	17.9	18.9	19.5	16.7
XX/XX/XX/XX	14	33.9	31.5	31.7	26.9	22.0	17.5	18.9	19.4	24.8	25.5	25.4	(27.9)	(25.4)
	20	(29.0)	27.7	-	-	(17.9)	(13.9)	15.6	(16.0)	(20.6)	22.1	(21.9)	23.7	-
20CM	08	23.6	23.4	22.4	18.5	15.7	11.9	12.5	12.7	17.5	19.2	19.6	20.5	18.1
XX/XX/XX/XX	14	29.1	27.8	26.5	22.4	19.4	15.2	16.1	16.8	22.2	24.1	24.4	(25.1)	(22.4)
	20	(32.2)	28.9	-	-	(19.1)	(15.2)	16.6	(17.4)	(21.9)	24.1	(23.8)	24.9	-
30CM	08	24.8	24.7	23.7	19.8	17.3	13.5	14.1	14.4	18.8	20.4	20.6	21.4	19.5
XX/XX/XX/XX	14	26.9	26.2	25.1	21.2	18.5	14.4	14.9	15.4	20.4	22.2	22.5	(22.7)	(20.9)
	20	(29.2)	28.5	-	-	(19.2)	(15.3)	16.3	(17.1)	(21.5)	23.7	(23.6)	24.5	-
60CM	08	25.6	25.9	25.1	21.6	19.4	15.3	15.4	15.8	19.7	21.3	21.5	22.3	20.7
XX/XX/XX/XX	14	25.5	25.7	24.8	21.3	19.1	15.1	15.2	15.6	19.4	21.1	21.3	22.0	20.5
	20	25.6	25.8	24.9	21.4	19.2	15.1	15.3	15.6	19.5	21.3	21.5	22.3	20.6
120CM	08	24.0	24.7	24.4	21.9	20.5	16.7	16.0	15.9	18.6	20.2	20.9	21.5	20.4
XX/XX/XX/XX	14	24.0	24.7	24.4	21.9	20.5	16.7	15.9	16.0	18.6	20.2	20.9	21.6	20.5
	20	24.0	24.7	24.4	21.9	20.4	16.6	15.9	16.0	18.7	20.3	20.9	21.6	20.5

GEMIDDELDE GRASMINIMUM- EN GRONDTEMPERATURE °C

MEAN GRASS MINIMUM AND SOIL TEMPERATURES °C

SAST		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	J/Y
461/208 TWEE RIVIERE				Ø 26°28'S		λ 20°37'E		H 879M						1961
GRAS/GRASS		16.5	15.6	16.5	11.0	4.3	2.8	2.4	-0.5	5.9	5.9	14.7	14.4	9.1
ABS MIN		5.3	8.9	9.6	6.0	-3.1	-2.3	-2.9	-6.3	-2.3	-2.7	7.6	6.0	-6.3
DAT		30	1	15	16	29	18	27	18	29	4	5	14	-
GROND/SOIL		KLEUR VAN BOGROND			-	XX -	COLOUR OF TOPSOIL							
10CM	08	25.8	26.0	24.1	18.3	11.9	9.1	10.9	9.4	16.2	18.8	24.9	27.4	18.6
XX/XX/XX/XX	14	37.9	39.4	34.4	28.1	21.7	18.1	19.4	19.7	27.8	33.4	38.3	42.0	30.0
	20	35.6	37.7	31.9	25.2	18.6	15.1	17.4	18.1	26.5	31.9	35.1	39.7	27.7
20CM	08	28.5	30.0	26.6	21.2	15.2	12.0	13.6	13.1	20.3	23.8	27.7	31.4	21.9
XX/XX/XX/XX	14	32.5	32.9	30.1	23.8	17.6	14.3	15.4	14.9	21.4	25.0	30.6	33.5	24.3
	20	35.2	35.7	32.3	26.0	19.5	15.9	17.5	17.8	24.4	28.3	33.5	36.5	26.9
30CM	08	30.3	31.5	28.6	23.0	17.0	13.4	15.0	14.7	21.5	25.0	28.6	32.2	23.4
XX/XX/XX/XX	14	30.8	31.5	29.0	23.4	17.2	13.8	15.0	14.8	21.4	25.0	29.6	32.6	23.7
	20	33.7	33.6	31.5	25.6	19.5	15.7	17.1	17.5	23.5	26.8	31.7	34.8	25.9
60CM	08	31.4	31.7	30.2	25.3	19.9	15.7	16.7	16.8	21.7	24.9	28.5	31.8	24.6
XX/XX/XX/XX	14	31.1	31.6	29.9	25.0	19.6	15.5	16.5	16.6	21.6	24.9	28.3	31.6	24.4
	20	31.1	31.5	29.9	24.9	19.5	15.5	16.4	16.6	21.5	24.8	28.3	31.6	24.3
464/783 TSABONG	BOTSWANA			Ø 26°03'S		λ 22°27'E		H 960M						1961
GRAS/GRASS		15.3	14.6	15.4	10.2	3.2	3.0	2.9	0.1	-	-	-	-	-
ABS MIN		5.3	7.6	11.5	6.0	-3.3	-1.7	-3.6	-5.5	-	-	-	-	-
DAT		30	19	9	15	24	14	16	19	-	-	-	-	-
GROND/SOIL		KLEUR VAN BOGROND			-	NL -	COLOUR OF TOPSOIL							
10CM	08	25.3	25.6	23.0	18.6	12.5	9.9	11.3	9.9	16.9	19.2	23.0	25.0	18.4
01/98/00/01	14	31.9	31.4	29.7	26.4	19.8	16.2	16.9	17.5	23.5	27.6	32.4	34.3	25.6
	20	33.5	32.7	28.6	24.8	18.4	14.9	16.2	16.6	24.0	28.1	31.3	33.9	25.3
20CM	08	27.2	27.3	24.5	20.7	15.0	11.9	13.2	12.3	19.1	22.1	25.0	26.9	20.4
01/97/01/01	14	28.0	28.7	27.0	23.6	17.6	14.2	14.9	14.8	20.3	22.8	26.7	29.7	22.4
	20	30.7	31.4	28.6	25.3	19.2	15.5	16.5	17.0	22.7	25.5	29.3	32.2	24.5
30CM	08	28.1	28.0	25.6	22.3	17.1	13.8	14.7	14.3	20.2	22.8	25.9	28.4	21.8
00/98/01/01	14	28.0	27.9	25.8	22.5	17.0	13.7	14.5	14.1	19.9	22.6	25.8	28.5	21.7
	20	29.5	29.9	27.8	24.4	18.7	15.0	15.8	15.7	21.1	23.5	26.9	30.4	23.2
60CM	08	28.0	28.4	26.7	23.8	19.0	15.1	15.7	15.4	20.1	22.8	25.6	28.7	22.4
00/97/02/01	14	27.8	28.2	26.4	23.5	18.8	14.9	15.4	15.1	19.9	22.6	25.4	28.5	22.2
	20	27.8	28.1	26.4	23.6	18.8	15.1	15.6	15.2	19.9	22.6	25.4	28.6	22.3
120CM	08	26.8	27.1	26.6	24.4	21.0	17.2	16.8	16.3	18.8	21.3	23.6	26.3	22.2
65/33/01/01	14	26.8	27.1	26.6	24.4	21.0	17.2	16.8	16.3	18.8	21.3	23.6	26.3	22.2
	20	26.7	27.1	26.5	24.3	20.9	17.1	16.7	16.2	18.7	21.2	23.5	26.2	22.1
476/111 ZWARTKOPJES	RWB			Ø 26°21'S		λ 28°04'E		H 1514M						1961
GRAS/GRASS		10.0	10.5	10.0	6.3	1.5	-1.2	-3.0	-	-	-	-	10.4	-
ABS MIN		1.6	3.5	6.4	0.0	-5.5	-6.5	-11.5	-	-	-	-	5.5	-
DAT		30	1	9	30	14	14	16	-	-	-	-	23	-
476/398 JAN SMUTS	WK			Ø 26°08'S		λ 28°14'E		H 1694M						1961
GROND/SOIL		KLEUR VAN BOGROND			-	NN -	COLOUR OF TOPSOIL							
10CM	08	-	19.4	17.8	13.7	9.9	7.4	7.4	7.7	13.8	16.6	17.0	17.5	-
11/67/19/03	14	-	30.5	27.5	22.7	19.3	15.7	17.0	19.6	27.4	31.2	27.6	27.9	-
	20	-	26.4	23.2	18.4	15.2	12.2	13.8	16.2	23.0	26.0	22.7	23.0	-
20CM	08	-	21.8	19.7	16.1	12.7	9.7	10.4	11.2	16.7	19.8	18.6	19.1	-
05/61/28/06	14	-	24.5	22.7	18.6	15.0	11.7	12.0	13.2	19.0	22.6	21.9	22.8	-
	20	-	26.0	23.6	19.3	16.0	12.7	13.6	15.2	21.0	24.4	22.8	23.6	-
30CM	08	-	22.9	21.1	17.6	14.3	11.2	11.7	12.5	17.8	20.9	19.8	20.5	-
18/51/21/10	14	-	23.6	21.6	18.1	14.7	11.6	12.0	13.0	18.3	21.6	20.7	21.5	-
	20	-	25.3	23.0	19.3	16.0	12.8	13.3	14.4	19.8	23.2	22.3	23.1	-
60CM	08	-	23.4	21.8	19.1	16.0	12.9	12.9	13.5	17.7	20.9	20.4	21.0	-
00/56/36/08	14	-	23.3	21.7	19.0	15.9	12.7	12.8	13.4	17.6	20.8	20.3	20.9	-
	20	-	23.2	21.7	18.9	15.8	12.7	12.7	13.4	17.6	20.7	20.3	20.9	-
120CM	08	-	22.2	21.4	19.9	17.5	14.7	14.0	14.0	16.3	19.0	19.6	20.0	-
00/29/17/54	14	-	22.2	21.4	19.8	17.4	14.7	14.0	14.0	16.3	19.0	19.6	20.0	-
	20	-	22.2	21.4	19.8	17.4	14.7	13.9	14.0	16.3	19.0	19.6	20.0	-
480/184A CAROLINA	TNK			Ø 26°04'S		λ 30°07'E		H 1698M						1961
GRAS/GRASS		10.2	10.9	11.2	7.5	-	-	-	-	-	-	10.3	10.6	-
ABS MIN		1.4	4.0	6.6	3.0	-	-	-	-	-	-	3.6	4.0	-
DAT		30	3	9	29	-	-	-	-	-	-	1	31	-
GROND/SOIL		KLEUR VAN BOGROND			-	NN -	COLOUR OF TOPSOIL							
10CM	08	20.0	19.8	18.9	15.2	11.5	8.4	8.4	9.4	15.2	17.1	17.7	19.0	15.1
36/50/11/03	14	26.8	26.5	24.7	20.6	16.7	13.7	13.9	15.3	21.8	23.6	22.9	24.5	20.9
	20	24.2	23.9	22.0	18.5	15.1	11.8	12.3	13.7	19.6	21.7	21.2	22.8	18.9
20CM	08	-	-	(21.2)	16.5	12.8	9.7	9.6	10.7	16.3	18.4	18.5	19.7	-
15/59/12/04	14	-	-	(22.8)	18.1	14.5	11.3	11.2	12.7	18.9	20.8	20.8	22.1	-
	20	-	-	(23.8)	19.2	15.4	12.2	12.3	13.9	19.9	21.7	21.5	22.8	-
30CM	08	22.2	22.3	21.1	17.4	14.0	10.9	10.7	11.8	17.5	19.8	19.4	20.8	17.3
00/84/11/05	14	22.5	22.4	21.2	17.4	13.9	10.8	10.5	11.7	17.7	19.8	20.0	21.1	17.4
	20	23.9	23.5	22.3	18.6	15.0	11.9	11.8	13.2	19.2	21.4	21.4	22.3	18.7
60CM	08	22.6	22.9	21.7	18.2	15.2	12.3	11.8	12.6	17.7	20.0	20.0	21.2	18.0
01/77/13/09	14	22.4	22.6	21.5	17.9	15.0	12.1	11.5	12.3	17.4	19.8	19.8	21.1	17.8
	20	22.5	22.7	21.5	18.0	15.0	12.1	11.6	12.3	17.5	19.9	19.9	21.1	17.8
120CM	08	21.0	21.6	21.1	19.0	16.8	14.4	13.4	13.4	16.2	18.4	19.0	20.1	17.9
02/78/10/10	14	21.1	21.7	21.2	19.0	16.8	14.5	13.5	13.4	16.3	18.4	19.1	20.1	17.9
	20	21.1	21.6	21.1	19.0	16.8	14.5	13.4	13.4	16.3	18.4	19.1	20.1	17.9

GEMIDDELDE GRASMINIMUM- EN GRONDTEMPERATURE °C

MEAN GRASS MINIMUM AND SOIL TEMPERATURES °C

	SAST	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	J/Y
480/537 KOOLBANK				Ø 26°27'S		λ 30°18'E		H 1700M						1961
GRAS/GRASS		-	-	-	-	-	2·3	1·1	0·2	6·0	7·9	9·9	10·2	-
ABS MIN		-	-	-	-	-	-2·7	-3·2	-4·5	-4·3	0·1	5·2	5·1	-
DAT		-	-	-	-	-	13	7	10	3	6	1	15	-
GROND/SOIL		KLEUR VAN BOGROND			-	XX -	COLOUR OF TOPSOIL							
10CM	08	-	-	-	-	(10·9)	8·3	8·2	(8·3)	14·8	16·8	16·5	17·8	-
XX/XX/XX/XX	14	-	-	-	-	(17·6)	14·5	15·3	(15·3)	21·3	24·7	23·4	25·3	-
20CM	08	-	-	-	-	(12·7)	9·9	9·8	(10·0)	15·9	18·0	17·5	19·0	-
XX/XX/XX/XX	14	-	-	-	-	(15·5)	12·4	12·8	(12·7)	18·8	21·8	21·3	22·5	-
30CM	08	-	-	-	-	(13·9)	11·2	11·4	12·0	17·0	19·3	18·7	20·3	-
XX/XX/XX/XX	14	-	-	-	-	(15·0)	12·0	12·2	12·8	18·1	20·7	20·2	21·2	-
60CM	08	-	-	-	-	(16·1)	13·3	13·0	13·4	17·5	-	-	-	-
XX/XX/XX/XX	14	-	-	-	-	(15·8)	13·0	12·9	13·3	17·3	-	-	-	-
120CM	08	-	-	-	-	(17·2)	14·9	13·9	13·8	16·2	18·6	18·9	19·8	-
XX/XX/XX/XX	14	-	-	-	-	(17·3)	14·9	13·9	13·8	16·2	18·7	18·9	19·8	-
482/689 MANZINI	SWAZ			Ø 26°29'S		λ 31°23'E		H 599M						1961
GRAS/GRASS		16·1	16·7	17·4	14·1	9·9	7·9	6·6	6·3	11·6	12·4	15·5	15·7	12·5
ABS MIN		9·0	11·5	13·0	9·0	4·0	2·1	1·2	0·5	3·8	7·1	9·1	8·7	0·5
DAT		21	1	10	26	14	12	10	8	4	1	1	3	-
GROND/SOIL		KLEUR VAN BOGROND			-	XX -	COLOUR OF TOPSOIL							
10CM	08	26·6	26·2	25·8	21·8	18·3	15·3	15·3	16·0	20·8	20·9	22·2	23·7	21·1
XX/XX/XX/XX	14	32·4	31·7	30·1	25·6	21·9	18·3	18·5	19·5	24·8	26·2	27·2	28·9	25·4
20CM	08	-	27·3	27·4	23·3	20·3	17·3	17·1	17·8	22·3	22·6	23·5	24·9	-
XX/XX/XX/XX	14	-	27·9	28·2	23·9	21·3	17·6	17·3	18·1	22·7	23·4	24·3	25·8	-
30CM	08	-	27·7	27·9	23·9	21·4	18·0	17·8	18·4	22·5	23·1	23·9	25·2	-
XX/XX/XX/XX	14	-	27·8	27·9	24·3	21·7	18·3	18·0	18·4	22·5	23·0	23·9	25·1	-
60CM	08	26·2	26·7	25·7	24·4	22·5	19·5	18·8	18·9	21·8	22·7	23·4	24·5	23·0
XX/XX/XX/XX	14	26·1	26·6	26·7	24·4	22·6	19·5	18·8	18·9	21·8	22·7	23·3	24·5	23·0
120CM	08	25·3	26·3	26·5	24·9	23·4	21·1	19·8	19·5	21·1	22·1	22·8	23·7	23·0
XX/XX/XX/XX	14	25·3	26·3	26·5	24·9	23·4	21·1	19·9	19·6	21·1	22·1	22·8	23·7	23·1
508/232 MAFEKING	WK			Ø 25°52'S		λ 25°38'E		H 1277M						1961
GRAS/GRASS		14·3	14·3	13·9	10·3	6·3	2·1	1·5	1·1	8·8	9·6	13·5	13·9	9·1
ABS MIN		4·0	10·2	10·1	5·7	-1·0	-5·1	-5·4	-5·5	0·3	3·7	4·1	6·5	-5·5
DAT		30	11	28	15	14	17	16	4	8	9	5	14	-
GROND/SOIL		KLEUR VAN BOGROND			-	NC -	COLOUR OF TOPSOIL							
10CM	08	24·1	23·3	20·5	17·9	13·1	10·1	11·1	11·5	18·9	22·5	23·0	26·0	18·5
00/85/14/03	14	35·8	32·7	28·0	24·8	18·6	15·2	16·3	18·4	27·3	32·6	32·3	35·5	26·5
	20	33·1	30·6	25·6	22·6	17·1	14·0	15·6	17·5	25·9	31·0	29·8	34·0	24·7
20CM	08	26·6	26·0	22·3	19·9	15·1	11·9	13·2	13·7	21·2	25·1	25·0	28·0	20·7
01/85/11/03	14	30·5	28·9	25·4	22·2	16·9	13·6	14·6	15·6	23·0	27·1	27·6	30·7	23·0
	20	33·2	31·1	26·6	23·5	18·1	15·0	16·3	18·0	25·8	29·7	29·9	33·3	25·0
30CM	08	28·5	27·2	24·2	21·6	16·9	13·6	14·6	15·3	22·1	25·9	26·0	28·9	22·1
01/84/12/03	14	28·9	27·5	24·5	21·8	16·9	13·5	14·4	15·2	22·1	25·9	26·9	29·7	22·3
	20	31·6	29·9	26·5	23·5	18·3	15·0	15·8	16·9	24·0	28·1	29·1	32·1	24·2
60CM	08	29·4	28·5	25·9	23·5	19·2	15·8	16·3	16·7	22·0	25·6	26·7	28·8	23·2
05/74/16/05	14	29·1	28·3	25·7	23·2	19·0	15·6	16·1	16·5	21·8	25·4	26·5	28·5	23·0
	20	29·1	28·2	25·7	23·2	18·9	15·6	15·9	16·3	21·8	25·3	26·4	28·5	22·9
120CM	08	26·9	26·7	25·6	23·8	21·0	17·9	17·3	17·0	19·7	22·7	24·5	25·5	22·4
22/60/12/06	14	26·9	26·7	25·6	23·8	21·0	17·9	17·3	17·0	19·7	22·7	24·5	25·5	22·4
	20	26·8	26·7	25·6	23·8	21·0	17·9	17·3	17·0	19·7	22·7	24·5	25·5	22·4
511/523 RUSTENBURG	AGR			Ø 25°43'S		λ 27°18'E		H 1157M						1961
GRAS/GRASS		12·3	13·3	13·6	9·8	5·0	2·3	0·9	0·5	6·3	8·3	13·1	12·7	8·2
ABS MIN		7·2	8·3	10·4	4·3	-1·5	-2·2	-3·3	-4·6	-1·5	0·3	8·4	7·8	-4·6
DAT		31	1	28	30	25	15	21	4	6	7	2	28	-
GROND/SOIL		KLEUR VAN BOGROND			-	ND -	COLOUR OF TOPSOIL							
10CM	08	24·0	23·9	22·0	18·1	14·0	11·1	11·4	11·2	18·3	21·0	21·7	23·0	18·3
01/63/30/06	14	32·1	31·8	29·1	24·9	20·5	17·4	17·5	19·2	27·2	31·3	30·8	32·3	26·2
	20	-	-	28·5	24·2	20·0	16·9	17·7	19·3	27·6	31·0	29·2	31·1	-
20CM	08	26·6	26·6	24·8	21·3	17·5	14·2	14·6	14·8	21·3	24·2	24·1	25·5	21·3
00/60/32/08	14	28·1	28·2	25·5	21·8	17·9	14·6	14·8	15·3	21·9	25·3	25·7	27·2	22·2
	20	-	-	27·5	23·6	19·7	16·4	16·7	17·6	24·2	27·9	27·8	29·5	-
30CM	08	27·5	27·5	25·7	22·3	18·6	15·3	15·3	15·5	21·7	24·7	24·9	26·2	22·1
00/60/33/07	14	27·6	27·6	25·7	22·3	18·6	15·3	15·4	15·6	21·7	25·0	25·2	26·4	22·2
	20	-	-	26·8	23·3	19·4	16·0	16·2	16·6	22·9	26·1	26·3	27·7	-
60CM	08	26·6	26·7	25·7	23·1	20·1	16·8	16·3	16·1	20·3	23·7	24·4	25·4	22·1
00/58/35/07	14	26·6	26·7	25·7	23·0	20·1	16·8	16·3	16·1	20·3	23·7	24·4	25·4	22·1
	20	-	-	25·6	22·9	20·0	16·7	16·3	16·0	20·3	23·6	24·4	25·3	-
120CM	08	25·2	25·6	25·3	23·5	21·3	18·3	17·4	16·7	19·0	22·0	23·4	24·0	21·8
00/48/41/11	14	25·3	25·6	25·3	23·5	21·3	18·4	17·4	16·7	19·0	22·0	23·4	24·0	21·8
	20	-	-	25·3	23·5	21·2	18·3	17·4	16·7	19·0	22·0	23·4	24·0	-

GEMIDDELDE GRASMINIMUM- EN GRONDTEMPERATURE °C

MEAN GRASS MINIMUM AND SOIL TEMPERATURES °C

SAST		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	J/Y
511/855A BUFFELSPOORT				Ø 25°45'S		λ 27°29'E		H 1230M						1961
GRAS/GRASS		14.8	15.8	15.2	11.6	7.2	5.5	3.0	3.1	9.6	11.1	14.8	14.4	10.5
ABS MIN		10.4	12.0	12.5	6.9	1.4	0.9	-1.0	-1.5	4.0	3.7	10.7	9.8	-1.0
DAT		31	1	28	30	15	17	16	10	7	7	2	11	-
512/545 HARTEBEESTPOORT		AGR		Ø 25°35'S		λ 27°49'E		H 1158M						1961
GRAS/GRASS		12.3	13.5	13.5	9.9	4.6	2.3	0.3	-0.6	6.8	8.1	12.5	13.3	8.0
ABS MIN		3.3	8.5	9.0	4.0	-2.5	-3.9	-4.1	-5.0	-2.7	-2.0	6.5	10.0	-5.5
DAT		30	1	28	30	15	17	14	13	5	5	6	23	-
GROND/SOIL		KLEUR VAN BOGROND				- RR -	COLOUR OF TOPSOIL							
30CM	08	26.2	26.1	25.0	21.7	17.7	14.6	14.2	14.8	20.0	23.5	23.8	24.9	21.0
00/67/21/12	14	26.8	26.5	25.4	22.0	17.9	14.6	14.2	15.0	20.7	24.4	24.8	25.7	21.5
60CM	08	26.5	26.4	25.6	22.9	19.3	16.1	15.3	15.6	19.9	23.5	24.2	25.1	21.7
00/71/19/10	14	26.4	26.3	25.5	22.8	19.2	16.0	15.3	15.5	19.9	23.3	24.1	25.1	21.6
120CM	08	25.0	25.1	25.0	23.3	20.6	17.6	16.3	15.9	18.3	21.2	22.9	24.0	21.3
04/62/26/08	14	25.0	25.2	25.0	23.3	20.5	17.6	16.3	15.9	18.3	21.3	22.9	24.0	21.3
513/165 PRETORIA		PROC HILL		Ø 25°45'S		λ 28°07'E		H 1356M						1961
GRAS/GRASS		-	-	-	-	-	2.4	0.6	0.1	7.5	9.4	13.2	13.5	-
ABS MIN		-	-	-	-	-	-3.0	-4.0	-4.6	0.1	2.1	8.5	9.6	-4.6
DAT		-	-	-	-	-	15	11	6	4	5	2	23	-
GROND/SOIL		KLEUR VAN BOGROND				- XX -	COLOUR OF TOPSOIL							
10CM	0645	21.6	21.9	21.1	17.8	13.9	9.1	10.3	11.2	17.6	20.2	-	-	-
XX/XX/XX/XX														
20CM	0645	22.5	22.8	21.9	18.8	15.3	10.5	12.0	13.0	19.0	22.0	-	-	-
XX/XX/XX/XX														
30CM	0645	23.3	23.5	22.9	19.8	16.4	11.5	12.9	13.7	19.4	22.4	22.9	24.2	19.4
XX/XX/XX/XX														
60CM	0645	23.3	23.3	22.9	20.6	17.6	12.8	14.1	14.6	19.1	22.2	22.9	24.1	19.8
XX/XX/XX/XX														
120CM	0645	22.8	22.8	22.9	21.6	19.6	15.1	16.1	15.8	18.0	20.5	21.9	22.9	20.0
XX/XX/XX/XX														
513/284 PRETORIA - PUR				Ø 25°44'S		λ 28°10'E		H 1286M						1961
GRAS/GRASS		11.6	(12.1)	12.5	7.8	2.5	0.5	-1.7	-1.7	5.2	7.3	(11.2)	12.1	(6.7)
ABS MIN		4.8	5.9	8.0	1.5	-5.1	-5.4	-6.0	-5.7	-1.0	-1.6	5.6	7.5	-7.0
DAT		31	2	29	30	15	15	16	13	4	5	2	31	-
513/405A PRETORIA		WEERBURO		Ø 25°45'S		λ 28°14'E		H 1369M						1961
GRAS/GRASS		11.6	13.1	12.7	8.9	4.7	2.7	2.0	1.1	7.4	8.7	12.4	12.7	8.2
ABS MIN		4.0	8.0	9.2	4.4	-2.2	-3.1	-4.3	-3.6	0.0	0.7	7.1	8.6	-4.3
DAT		30	1	28	16	14	15	16	6	4	5	2	28	-
513/465 PRETORIA		UNIV AGR		Ø 25°45'S		λ 28°16'E		H 1372M						1961
GRAS/GRASS		12.3	13.6	12.2	8.5	4.7	1.9	-0.2	-	-	-	11.6	12.1	-
ABS MIN		4.1	8.3	8.5	3.5	-2.2	-4.3	-6.8	-	-	-	5.6	7.9	-
DAT		30	1	28	30	15	15	16	-	-	-	2	28	-
513/531 RIETVLEI		AGR		Ø 25°51'S		λ 28°18'E		H 1524M						1961
GRAS/GRASS		10.8	11.7	11.7	7.7	3.0	1.3	-0.2	-1.1	5.8	7.0	10.7	10.7	6.6
ABS MIN		3.1	6.8	8.0	2.7	-5.2	-5.3	-5.2	-5.7	-1.9	-1.9	5.5	4.4	-5.7
DAT		30	3	28	30	14	14	16	6	4	5	2	31	-
513/605 ROODEPLAAT		AGR		Ø 25°35'S		λ 28°21'E		H 1164M						1961
GRAS/GRASS		13.6	14.1	13.4	10.0	4.8	3.5	1.4	0.6	6.7	9.4	12.7	13.3	8.6
ABS MIN		8.2	9.5	9.6	4.1	-2.6	-4.6	-6.0	-4.3	-2.6	1.3	7.3	8.4	-6.0
DAT		30	1	21	30	13	12	16	9	5	7	2	23	-
GROND/SOIL		KLEUR VAN BOGROND				- NR -	COLOUR OF TOPSOIL							
10CM	08	23.5	24.5	22.6	18.0	14.0	10.8	11.2	11.9	18.7	21.5	22.8	24.1	18.6
00/78/17/05	14	34.9	35.9	32.8	26.6	22.5	18.7	19.3	21.1	28.8	33.4	32.7	34.5	28.4
	20	31.7	31.7	28.7	23.4	19.4	15.8	16.9	18.7	25.9	29.4	28.5	30.4	25.0
20CM	08	25.9	26.9	25.1	20.3	16.5	13.0	13.5	14.4	20.7	24.1	24.4	25.8	20.9
00/73/17/10	14	30.9	31.4	29.0	23.7	19.6	15.9	16.4	17.5	24.7	28.6	28.8	30.6	24.8
	20	32.4	32.5	29.7	24.3	20.3	16.6	17.5	19.0	25.9	29.8	29.5	31.6	25.8
30CM	08	27.7	28.4	26.6	22.2	18.3	14.6	15.2	16.1	22.5	25.8	25.8	27.5	22.6
00/69/23/08	14	28.5	29.2	27.4	22.7	18.8	15.1	15.6	16.6	23.1	26.7	26.7	28.3	23.2
	20	31.3	31.5	29.1	24.2	20.3	16.6	17.3	18.3	24.9	28.9	28.6	30.7	25.1
60CM	08	28.7	29.3	28.1	24.1	20.7	16.9	16.9	17.6	23.0	26.6	26.9	28.6	23.9
00/72/25/03	14	28.5	29.1	27.9	23.9	20.4	16.6	16.7	17.4	22.8	26.3	26.6	28.2	23.7
	20	28.6	29.1	27.7	23.8	20.3	16.6	16.7	17.4	22.8	26.3	26.7	28.3	23.7
120CM	08	27.2	27.7	27.5	25.1	22.4	19.0	18.2	18.2	21.2	24.4	25.5	26.6	23.6
14/56/24/06	14	27.2	27.8	27.5	25.1	22.4	19.1	18.2	18.2	21.3	24.4	25.5	26.6	23.6
	20	27.1	27.7	27.4	25.0	22.3	19.0	18.1	18.1	21.3	24.4	25.5	26.6	23.5

GEMIDDELDE GRASMINIMUM- EN GRONDTEMPERATURE °C

MEAN GRASS MINIMUM AND SOIL TEMPERATURES °C

	SAST	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	J/Y
519/ 17 BARBERTON	AGR			Ø 25°47'S		λ 31°01'E		H 772M						1961
GROND/SOIL		KLEUR VAN BOGROND			-	ND -	COLOUR OF TOPSOIL							
10CM	08	-	-	-	-	17·8	13·6	13·0	13·8	18·3	(19·4)	21·3	22·7	-
02/72/23/03	14	-	-	-	-	24·9	20·8	20·1	21·4	25·4	(26·9)	28·2	29·9	-
20CM	08	-	-	-	-	19·8	15·9	15·2	16·1	19·6	20·9	22·2	23·8	-
01/75/22/02	14	-	-	-	-	21·7	17·7	16·8	18·0	22·0	23·8	24·8	26·6	-
30CM	08	27·3	26·8	26·6	23·8	20·8	17·2	16·2	17·0	20·3	21·7	23·0	24·8	22·1
04/68/24/04	14	27·8	27·3	27·0	24·5	21·4	17·6	16·7	17·6	21·3	22·7	23·8	25·4	22·8
60CM	08	27·3	27·1	27·0	24·9	22·4	19·3	17·8	18·0	20·6	22·3	23·2	25·0	22·9
02/58/30/10	14	27·2	27·0	26·9	24·9	22·2	19·2	17·8	18·0	20·5	22·2	23·1	24·9	22·8
555/837 NELSPRUIT	AGR			Ø 25°27'S		λ 30°58'E		H 660M						1961
GRAS/GRASS		16·7	16·7	17·0	12·9	8·2	6·2	3·9	5·3	9·8	11·1	15·3	16·2	11·6
ABS MIN		8·5	9·0	12·1	6·7	0·0	-0·8	-0·7	1·8	3·3	3·6	10·0	11·5	-0·8
DAT		31	2	10	28	14	12	10	4	6	6	2	31	-
GROND/SOIL		KLEUR VAN BOGROND			-	NN -	COLOUR OF TOPSOIL							
10CM	08	24·8	24·6	24·2	20·1	17·0	13·2	12·3	13·9	19·0	20·4	21·6	22·3	19·5
06/82/09/03	14	35·2	34·0	34·8	31·5	29·4	24·3	24·5	25·9	30·8	32·7	30·9	31·8	30·5
	20	31·3	30·1	29·8	25·5	23·3	18·8	18·8	20·4	25·2	27·1	25·5	26·4	25·2
20CM	08	26·2	26·1	25·9	22·2	19·8	16·1	15·3	16·5	21·1	22·2	22·4	23·4	21·4
05/82/09/04	14	30·8	30·1	30·4	26·4	24·0	19·8	19·4	20·7	25·2	26·7	25·9	27·3	25·6
	20	31·4	30·4	30·8	26·6	24·4	20·2	20·1	21·6	26·0	27·7	26·2	27·6	26·1
30CM	08	26·6	26·7	27·2	23·6	21·3	17·9	17·0	17·9	22·2	23·4	23·3	24·5	22·6
04/76/12/08	14	27·7	27·7	28·1	24·4	22·4	18·6	17·9	18·9	23·3	24·5	24·1	25·4	23·6
	20	28·7	28·5	29·3	25·6	23·3	19·8	19·2	20·2	24·4	25·8	25·3	26·6	24·7
60CM	08	27·2	27·1	27·6	24·4	22·4	19·3	18·2	18·8	22·8	24·0	23·9	25·0	23·4
21/63/13/03	14	27·1	27·1	27·5	24·3	22·3	19·2	18·1	18·8	22·7	23·9	23·9	24·9	23·3
	20	27·3	27·3	27·7	24·5	22·5	19·5	18·3	19·0	23·0	24·2	24·1	25·2	23·5
120CM	08	26·4	26·3	26·7	24·9	23·3	21·1	19·6	19·5	21·9	23·1	23·6	24·3	23·4
06/72/16/06	14	26·4	26·3	26·7	24·9	23·3	21·1	19·6	19·5	21·9	23·1	23·6	24·3	23·4
	20	26·4	26·3	26·7	24·9	23·3	21·1	19·6	19·5	21·9	23·1	23·6	24·3	23·4
568/817 MARIENTAL	SWA			Ø 24°37'S		λ 17°58'E		H 1095M						1961
GROND/SOIL		KLEUR VAN BOGROND			-	XX -	COLOUR OF TOPSOIL							
10CM	08	29·6	29·8	26·6	22·6	16·1	13·4	15·5	14·8	20·2	24·3	28·1	28·6	22·5
XX/XX/XX/XX	14	36·9	36·2	32·5	28·6	21·5	18·1	19·4	19·5	26·3	30·8	34·5	35·0	28·3
	20	38·5	38·5	33·7	28·9	22·2	19·1	21·3	21·7	27·3	32·3	36·1	36·5	29·7
20CM	08	32·3	32·5	28·6	25·3	18·5	15·6	17·7	17·5	22·2	26·9	30·4	30·9	24·9
XX/XX/XX/XX	14	33·4	32·9	29·6	26·0	19·3	16·0	17·7	17·4	23·0	27·3	30·7	31·6	25·4
	20	36·1	35·9	32·0	28·2	21·5	18·2	19·7	19·7	25·5	29·9	33·2	34·3	27·9
30CM	08	33·7	33·5	29·9	26·9	20·4	17·2	18·7	18·5	23·1	27·6	30·9	31·7	26·0
XX/XX/XX/XX	14	33·4	33·3	29·7	26·7	20·1	16·9	18·5	18·3	23·0	27·5	30·8	31·4	25·8
	20	35·0	34·6	31·2	27·9	21·4	18·1	19·5	19·5	24·4	28·7	31·9	33·0	27·1
60CM	08	34·0	33·7	30·8	28·4	22·5	19·0	19·8	19·5	23·1	27·4	30·4	31·6	26·7
XX/XX/XX/XX	14	33·9	33·7	30·7	28·3	22·4	19·0	19·7	19·5	23·2	27·3	30·3	31·5	26·6
	20	33·8	33·5	30·5	28·1	22·2	18·8	19·6	19·3	23·0	27·1	30·2	31·3	26·4
120CM	08	32·7	32·7	31·1	29·5	25·2	21·5	21·0	20·6	22·5	25·9	28·7	30·1	26·8
XX/XX/XX/XX	14	32·6	32·7	31·1	29·5	25·1	21·5	21·0	20·6	22·6	25·9	28·7	30·1	26·8
	20	32·6	32·7	31·1	29·4	25·1	21·5	21·0	20·6	22·6	25·9	28·7	30·1	26·8
584/730 GABERONES	BOTSWANA			Ø 24°40'S		λ 25°55'E		H 983M						1961
GRAS/GRASS		-	-	-	-	(6·7)	(4·6)	4·6	5·6	11·0	12·7	15·5	16·1	-
ABS MIN		-	-	-	-	- ·8	-0·8	-1·2	-1·1	5·2	5·9	9·8	11·5	-1·2
DAT		-	-	-	-	15	17	9	8	5	5	2	28	-
GROND/SOIL		KLEUR VAN BOGROND			-	NL -	COLOUR OF TOPSOIL							
10CM	08	24·6	24·9	23·3	19·7	14·5	11·0	12·0	12·3	20·1	22·7	24·1	24·9	19·5
00/81/13/06	14	35·8	35·6	31·8	28·6	24·1	19·1	20·1	22·5	31·1	35·3	35·2	35·3	29·5
	20	33·6	33·5	29·7	26·1	21·3	16·7	18·4	20·3	29·2	32·8	32·4	33·7	27·1
20CM	08	27·4	27·7	25·3	21·8	17·1	13·3	14·4	15·0	22·5	25·8	26·2	27·4	22·0
00/83/11/06	14	31·4	31·1	28·3	25·0	19·9	15·5	16·3	17·6	25·2	28·8	30·5	30·1	25·0
	20	34·0	33·6	30·1	26·5	21·7	17·3	18·4	20·1	27·9	31·7	32·7	33·6	27·1
30CM	08	29·1	29·2	26·7	23·6	19·2	15·4	16·2	16·8	23·7	27·1	27·8	28·9	23·6
00/78/13/09	14	29·6	29·7	27·1	23·9	19·3	15·3	16·1	16·8	23·9	27·6	28·6	29·5	23·9
	20	31·9	31·9	29·1	25·8	21·1	16·8	17·7	18·8	26·2	29·9	30·8	31·8	26·0
60CM	08	29·9	29·9	27·6	25·0	20·9	16·9	17·4	17·8	24·2	27·7	28·5	29·5	24·6
00/80/15/05	14	29·6	29·6	27·5	24·8	20·8	16·7	17·2	17·5	23·8	27·4	28·3	29·2	24·4
	20	30·0	30·0	27·8	24·9	20·8	16·9	17·4	18·0	24·3	27·9	28·8	29·5	24·7
120CM	08	28·8	28·9	27·7	25·9	22·7	19·2	18·8	18·8	22·9	26·2	27·4	28·3	24·6
40/48/10/02	14	28·8	28·9	27·8	25·9	22·7	19·2	18·8	18·8	22·9	26·3	27·4	28·4	24·7
	20	28·8	28·9	27·7	25·8	22·6	19·2	18·8	18·7	22·9	26·2	27·4	28·3	24·6

GEMIDDELDE GRASMINIMUM- EN GRONDTEMPERATURE °C

MEAN GRASS MINIMUM AND SOIL TEMPERATURES °C

SAST		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	J/Y
589/594 TOWOOMBA		AGR		Ø 24°54'S		λ 28°20'E		H 1139M						1961
GRAS/GRASS		(11·7)	12·5	11·3	8·0	4·0	1·5	0·5	-0·5	6·1	8·7	12·2	12·2	(7·4)
ABS MIN		4·3	6·0	6·6	2·4	-3·9	-3·4	-4·5	-6·7	-2·8	0·5	7·2	8·0	-6·7
DAT		30	3	27	26	14	14	16	6	5	7	16	31	-
GROND/SOIL		KLEUR VAN BOGROND		-		RR -		COLOUR OF TOPSOIL						
10CM	08	24·1	24·9	22·8	19·8	16·6	11·9	12·4	13·4	19·9	23·2	22·7	24·7	19·7
00/68/20/12	14	35·3	32·7	30·2	27·2	24·3	19·2	20·0	21·7	29·0	32·9	30·8	33·6	27·9
20CM	08	26·0	26·9	-	21·5	18·6	13·7	14·3	15·6	21·8	24·8	23·9	25·8	-
00/64/20/16	14	29·3	29·7	-	24·4	21·6	16·5	17·1	18·7	25·1	29·4	27·8	30·4	-
30CM	08	-	28·9	26·7	23·9	20·7	15·8	16·2	17·5	23·6	27·5	(26·1)	28·6	-
00/58/19/23	14	-	29·5	27·1	24·3	21·1	16·3	16·6	18·0	24·2	28·2	(26·9)	29·0	-
60CM	08	28·6	28·7	27·3	24·9	22·2	17·8	17·6	18·4	23·4	27·2	26·8	28·5	24·3
02/63/29/06	14	28·4	28·6	27·1	24·7	22·0	17·7	17·5	18·3	23·3	27·1	26·6	28·2	24·1
120CM	08	26·5	26·7	26·4	25·1	23·2	20·3	19·1	19·0	21·3	24·1	25·1	26·0	23·6
27/59/12/02	14	26·5	26·8	26·4	25·1	23·1	20·2	19·1	19·0	21·3	24·2	25·1	26·0	23·6
590/550A AMSTERDAM		CRECY		Ø 24°40'S		λ 28°49'E		H 1036M						1961
GROND/SOIL		KLEUR VAN BOGROND		-		RD -		COLOUR OF TOPSOIL						
10CM	08	23·8	23·4	22·6	19·5	15·8	12·1	12·0	12·9	18·8	21·5	22·4	22·8	19·0
00/63/32/05	14	34·6	34·0	(30·6)	27·0	22·9	18·7	19·0	20·8	28·3	31·6	31·1	31·6	(27·5)
	20	(30·4)	29·4	(28·7)	24·5	21·1	17·1	17·5	19·7	24·2	28·8	27·8	27·6	(24·7)
20CM	08	25·1	25·4	23·8	20·8	17·9	13·8	13·7	14·9	20·5	23·5	23·1	23·5	20·5
00/71/24/05	14	30·2	29·4	26·9	24·0	20·4	16·2	16·0	17·5	23·4	27·2	27·0	27·3	23·8
	20	(30·6)	29·9	27·9	24·6	21·1	16·9	17·5	18·8	24·3	28·1	27·6	27·5	(24·6)
30CM	08	27·5	27·1	25·3	22·1	18·9	15·1	14·9	16·5	21·9	25·6	25·2	25·3	22·1
00/70/25/05	14	28·1	27·9	25·7	22·5	18·8	14·9	15·0	16·6	22·3	26·2	25·8	25·9	22·5
	20	(29·6)	28·6	26·5	23·4	19·1	15·3	15·6	17·3	23·7	27·1	26·6	26·7	(23·3)
60CM	08	27·6	27·4	26·1	23·6	20·7	17·0	16·4	17·3	21·9	25·4	25·8	26·0	22·9
00/60/28/12	14	27·6	27·4	26·0	23·5	20·6	16·9	16·4	17·4	21·8	25·4	25·7	26·0	22·9
	20	(27·5)	27·4	26·0	23·5	20·6	16·9	16·4	17·4	21·8	25·4	25·7	26·0	(22·9)
120CM	08	26·0	26·4	25·8	24·4	22·3	19·6	18·2	18·2	20·6	23·4	24·5	24·9	22·9
00/62/31/07	14	26·1	26·4	25·8	24·4	22·3	19·5	18·2	18·3	20·6	23·4	24·5	24·9	22·9
	20	(26·1)	26·4	25·8	24·4	22·3	19·5	18·2	18·2	20·6	23·4	24·5	24·9	(22·9)
595/ 32 FLEUR DE LYS				Ø 24°32'S		λ 31°02'E		H 622M						1961
GRAS/GRASS		18·3	18·0	18·2	15·2	11·6	9·7	-	8·8	12·0	13·0	15·9	16·8	-
ABS MIN		11·4	11·4	15·0	9·8	5·2	5·0	-	3·9	5·5	6·2	11·6	12·6	-
DAT		31	2	10	29	14	12	-	4	5	7	1	27	-
GROND/SOIL		KLEUR VAN BOGROND		-		XX -		COLOUR OF TOPSOIL						
10CM	08	26·4	25·6	24·1	21·5	19·6	14·5	14·1	15·2	20·2	22·1	22·6	23·1	20·7
XX/XX/XX/XX	14	37·0	36·2	33·0	30·5	28·6	21·7	22·4	23·9	29·5	32·1	31·6	31·5	29·8
	20	32·2	31·4	29·0	26·2	24·9	18·3	18·9	20·5	25·9	28·2	27·4	28·0	25·9
20CM	08	27·7	27·3	25·8	23·2	21·5	15·9	15·6	16·6	21·4	23·2	23·2	23·8	22·1
XX/XX/XX/XX	14	32·4	31·7	29·6	27·0	25·4	19·7	19·8	21·2	26·3	28·5	28·6	28·7	26·6
	20	33·2	32·5	30·2	27·3	25·7	19·3	19·8	21·1	26·5	28·7	28·0	28·5	26·7
30CM	08	28·5	28·5	26·9	24·3	23·1	17·7	17·4	18·3	22·9	24·7	24·7	25·0	23·5
XX/XX/XX/XX	14	30·0	29·7	28·2	25·5	23·9	18·5	18·2	19·3	24·0	26·0	26·2	26·4	24·7
	20	32·1	31·7	29·8	27·1	25·5	19·7	19·8	20·9	25·7	27·7	27·7	27·7	26·3
60CM	08	29·1	29·4	28·2	25·8	24·5	20·0	19·0	19·7	23·7	25·7	25·8	26·2	24·8
XX/XX/XX/XX	14	28·8	29·1	28·0	25·6	24·2	19·7	18·7	19·4	23·5	25·5	25·5	26·0	24·5
	20	28·8	29·1	27·9	25·6	24·2	19·7	18·8	19·5	23·5	25·4	25·6	26·1	24·5
120CM	08	27·4	28·1	27·5	25·6	24·6	21·6	19·9	20·0	22·5	24·4	25·0	25·2	24·3
XX/XX/XX/XX	14	27·5	28·2	27·5	25·7	24·6	21·6	19·9	19·9	22·5	24·4	25·0	25·2	24·3
	20	27·4	28·1	27·4	25·6	24·5	21·5	19·9	20·0	22·5	24·4	25·0	25·2	24·3
596/179 SKUKUZA				Ø 24°59'S		λ 31°36'E		H 262M						1961
GRAS/GRASS		18·5	18·7	18·5	14·9	9·8	8·8	6·6	7·0	11·6	12·5	16·2	16·9	13·3
ABS MIN		12·2	13·8	14·4	8·7	1·0	1·5	1·4	2·0	3·5	5·1	9·8	11·5	1·0
DAT		31	1	10	28	27	13	10	9	7	7	23	3	-
GROND/SOIL		KLEUR VAN BOGROND		-		NN -		COLOUR OF TOPSOIL						
10CM	08	27·7	26·8	27·2	22·7	19·8	15·0	13·6	14·9	19·6	21·4	23·3	23·9	21·3
06/79/14/01	14	38·0	36·6	36·2	32·0	29·5	23·2	23·5	25·4	29·9	32·4	32·8	33·6	31·1
	20	35·7	33·3	32·8	28·7	26·5	20·0	19·8	22·2	26·7	28·6	29·3	30·2	27·8
20CM	08	29·4	28·6	29·1	24·7	22·5	17·3	16·1	17·5	21·7	23·1	24·4	25·2	23·3
08/77/12/03	14	33·8	32·5	32·4	28·0	25·5	20·1	19·3	20·7	25·4	27·5	28·7	29·2	26·9
	20	35·3	33·3	33·6	29·4	26·7	21·0	20·4	22·1	26·7	28·6	29·6	30·1	28·1
30CM	08	30·5	29·7	30·1	26·3	24·3	19·3	18·1	19·4	23·4	24·9	25·7	26·9	24·9
48/44/07/01	14	31·6	30·7	30·8	27·3	25·0	19·9	18·8	20·1	24·2	25·7	26·9	27·7	25·7
	20	33·6	32·5	32·2	28·8	26·6	21·0	20·1	21·7	25·9	27·6	28·2	29·2	27·3
60CM	08	30·5	30·4	30·6	27·8	26·0	21·8	20·0	20·8	23·8	25·4	26·4	27·5	25·9
48/43/07/02	14	30·4	30·3	30·5	27·7	25·9	21·7	19·9	20·7	23·7	25·2	26·2	27·4	25·8
	20	30·4	30·2	30·5	27·7	25·9	21·7	19·9	20·7	23·7	25·2	26·2	27·3	25·8
120CM	08	28·9	29·6	29·8	28·1	26·6	23·8	21·5	21·4	23·1	24·5	25·6	26·5	25·8
53/39/06/02	14	28·9	29·6	29·8	28·1	26·7	23·8	21·5	21·4	23·1	24·5	25·6	26·6	25·8
	20	28·9	29·6	29·8	28·1	26·7	23·8	21·5	21·4	23·1	24·5	25·6	26·6	25·8

GEMIDDELDE GRASMINIMUM- EN GRONDTEMPERATURE °C

MEAN GRASS MINIMUM AND SOIL TEMPERATURES °C

	SAST	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	J/Y
619/661 TSANE BOTSWANA				ø 24°01'S		λ 21°53'E		H 1118M						1961
GROND/SOIL		KLEUR VAN BOGROND				- NN -	COLOUR OF TOPSOIL							
10CM	08	26·4	25·3	23·5	21·4	16·2	12·5	14·1	12·6	19·8	22·7	23·6	27·6	20·5
00/97/02/01	14	34·3	33·5	30·7	28·9	22·7	18·3	19·0	20·8	27·0	31·2	33·6	35·3	27·9
	20	33·3	31·6	(29·0)	27·5	21·5	17·5	18·6	19·2	26·7	30·7	30·3	34·9	(26·7)
20CM	08	28·1	26·9	25·1	23·4	18·4	14·5	15·5	14·4	-	-	-	(30·2)	-
00/98/01/01	14	31·0	30·2	28·0	25·9	20·2	16·2	17·1	17·7	-	-	-	(32·2)	-
	20	33·1	32·0	(29·4)	27·7	21·9	17·8	18·8	19·4	-	-	-	(34·3)	-
30CM	08	29·4	28·2	26·5	24·8	19·6	15·6	16·6	16·2	22·5	25·8	26·4	30·2	23·5
00/97/01/02	14	29·8	29·0	27·1	25·2	19·9	15·9	16·7	16·5	22·5	25·8	27·1	30·6	23·8
	20	32·0	31·2	(28·7)	26·9	21·5	17·5	17·9	18·3	24·2	27·3	28·9	32·1	(25·5)
60CM	08	30·0	29·4	27·6	26·2	21·9	17·9	18·0	17·6	22·4	25·5	27·0	29·2	24·4
00/96/03/01	14	29·7	29·1	27·5	26·0	21·6	17·7	17·9	17·5	22·2	25·4	26·8	29·1	24·2
	20	29·7	29·1	(27·4)	26·0	21·6	17·7	17·9	17·5	22·2	25·4	26·8	29·1	(24·2)
120CM	08	28·8	28·7	27·6	26·5	23·5	20·0	19·2	18·6	21·3	24·3	26·1	28·3	24·4
00/96/03/01	14	28·8	28·7	27·6	26·5	23·5	20·0	19·1	18·6	21·3	24·3	26·0	28·3	24·4
	20	28·7	28·7	(27·4)	26·5	23·4	19·9	19·1	18·6	21·3	24·2	26·0	28·3	(24·3)
631/791 GROENDRAAI				ø 24°11'S		λ 27°57'E		H 1030M						1961
GRAS/GRASS		14·1	15·6	14·8	11·3	5·1	3·4	1·8	1·5	7·9	9·8	13·5	14·2	9·4
ABS MIN		6·2	7·9	9·7	4·4	-3·4	-2·2	-3·2	-4·6	1·2	2·0	8·6	8·2	-4·6
DAT		30	3	31	30	14	12	16	4	6	8	1	31	-
GROND/SOIL		KLEUR VAN BOGROND				- NN -	COLOUR OF TOPSOIL							
10CM	08	-	-	-	(17·8)	14·5	11·1	12·5	13·1	19·3	22·8	22·9	23·8	-
00/90/08/02	14	-	-	-	(27·9)	24·1	18·8	17·8	19·2	25·9	29·6	30·5	32·6	-
	20	-	-	-	(23·7)	20·1	16·0	16·9	18·4	25·2	28·9	28·9	30·5	-
20CM	08	-	-	-	(19·7)	16·7	13·2	14·2	15·0	20·8	24·0	23·9	24·9	-
00/93/06/01	14	-	-	-	(24·3)	20·6	16·4	16·0	17·0	23·1	26·6	27·3	28·9	-
	20	-	-	-	(24·8)	21·6	17·2	17·5	18·8	25·0	28·3	28·7	30·0	-
30CM	08	26·1	26·5	23·8	21·2	18·1	14·6	14·9	15·7	21·3	24·4	24·4	25·4	21·4
00/92/06/02	14	28·2	27·7	25·0	22·9	19·5	15·6	15·7	16·7	22·6	26·0	26·3	27·4	22·8
	20	30·8	30·0	27·0	24·8	21·6	17·4	17·7	19·1	25·2	28·3	28·4	29·6	25·0
60CM	08	27·5	27·8	25·5	23·5	20·8	17·2	16·9	17·6	22·2	25·4	25·7	26·7	23·1
00/87/08/05	14	27·4	27·5	25·2	23·1	20·2	16·9	16·6	17·3	21·9	25·0	25·3	26·4	22·7
	20	27·5	27·6	25·3	23·3	20·4	16·9	16·7	17·4	22·0	25·2	25·5	26·6	22·9
120CM	08	-	26·9	25·7	24·1	22·0	19·2	18·3	18·4	21·1	23·9	24·8	25·5	-
00/84/09/07	14	-	26·9	25·6	24·1	21·9	19·2	18·3	18·4	21·1	23·9	24·8	25·5	-
	20	-	26·9	25·6	24·1	21·9	19·2	18·3	18·4	21·1	23·9	24·8	25·5	-
634/ 11 POTGIETERSRUS				ø 24°11'S		λ 29°01'E		H 1116M						1961
GROND/SOIL		KLEUR VAN BOGROND				- XX -	COLOUR OF TOPSOIL							
10CM	08	24·0	23·8	22·7	19·8	16·7	12·0	12·1	13·8	19·8	23·5	21·8	23·9	19·5
XX/XX/XX/XX	14	32·5	29·9	28·3	25·6	22·5	18·0	18·0	21·0	28·1	31·9	30·1	31·7	26·5
	20	29·9	28·6	27·0	23·6	20·5	15·8	16·3	19·0	25·3	29·2	26·6	28·9	24·2
20CM	08	24·8	24·6	23·7	20·9	18·2	13·7	13·7	14·7	20·4	24·3	22·5	24·3	20·5
XX/XX/XX/XX	14	29·6	27·9	26·8	23·9	20·5	15·9	16·0	17·7	23·7	27·6	26·3	28·1	23·7
	20	30·3	28·7	27·5	24·2	21·2	16·7	17·0	18·5	24·6	28·3	26·5	28·8	24·4
30CM	08	25·9	25·5	24·7	22·3	19·4	15·2	15·0	16·3	21·5	25·2	23·6	25·8	21·7
XX/XX/XX/XX	14	27·9	26·7	25·8	23·0	19·9	15·8	15·4	16·5	22·0	25·6	24·5	26·4	22·5
	20	29·6	28·3	27·0	24·1	20·9	16·6	16·5	17·7	23·3	27·1	25·8	27·9	23·7
60CM	08	27·1	26·7	25·9	23·8	21·0	-	-	17·2	21·5	25·1	24·4	26·2	-
XX/XX/XX/XX	14	27·1	26·5	25·7	23·6	20·8	-	-	17·1	21·4	24·9	24·2	26·2	-
	20	27·1	26·6	25·7	23·6	20·8	-	-	17·0	21·3	24·8	24·3	26·2	-
120CM	08	26·4	26·2	25·8	24·5	22·3	19·4	17·6	17·4	20·4	23·5	24·0	25·3	22·7
XX/XX/XX/XX	14	26·4	26·3	25·8	24·5	22·2	19·4	17·6	17·4	20·4	23·5	24·0	25·3	22·7
	20	26·3	26·2	25·7	24·5	22·2	19·3	17·5	17·4	20·4	23·5	24·0	25·3	22·7
677/8D2 PIETERSBURG WK				ø 23°52'S		λ 29°27'E		H 1230M						1961
GRAS/GRASS		-	-	-	9·5	6·8	4·5	2·9	3·1	8·3	11·1	13·5	14·6	-
ABS MIN		-	-	-	5·8	1·3	0·5	-0·9	-1·6	0·1	3·6	7·5	9·8	-
DAT		-	-	-	29	14	16	11	6	6	7	1	2	-
GROND/SOIL		KLEUR VAN BOGROND				- NV -	COLOUR OF TOPSOIL							
10CM	08	22·5	22·2	21·3	17·9	14·2	10·7	10·4	11·3	16·3	19·9	20·9	21·9	17·5
09/76/13/02	14	35·1	31·8	30·9	28·7	26·8	21·5	22·0	24·6	31·6	34·8	34·3	34·4	29·7
	20	30·7	29·1	28·4	24·4	21·4	16·8	17·5	19·8	25·5	29·5	28·0	28·3	24·9
20CM	08	23·9	24·1	23·6	20·5	17·7	13·9	13·8	14·6	20·1	23·2	23·0	23·8	20·2
11/74/13/02	14	29·9	28·1	27·0	24·6	21·8	17·5	17·2	17·9	23·0	26·4	27·3	27·9	24·1
	20	30·7	29·2	28·4	25·2	22·7	18·2	18·4	19·4	25·3	28·4	28·5	29·1	25·3
30CM	08	25·8	25·8	25·1	22·5	19·9	16·4	15·9	16·8	21·5	24·7	24·7	25·3	22·0
47/44/08/01	14	26·9	26·4	25·7	23·0	20·5	16·8	16·3	17·2	22·0	25·1	25·4	25·8	22·6
	20	28·9	28·1	27·1	24·4	21·8	17·9	17·5	18·5	23·2	26·3	26·8	27·6	24·0
60CM	08	26·6	26·8	26·0	24·0	21·5	18·2	17·3	17·9	21·8	24·9	25·2	26·0	23·0
68/19/09/04	14	26·3	26·5	25·8	23·7	21·2	18·0	17·1	17·7	21·7	24·7	25·1	25·7	22·8
	20	26·5	26·6	25·9	23·7	21·3	18·0	17·1	17·7	21·6	24·7	25·1	25·8	22·8
120CM	08	25·1	25·9	25·4	24·5	(22·8)	20·2	18·8	18·6	20·5	23·0	24·0	24·7	(22·8)
70/26/03/01	14	25·1	25·9	25·4	24·5	(22·7)	20·2	18·8	18·7	20·6	23·0	24·0	24·7	(22·8)
	20	25·1	26·0	25·4	24·5	(22·7)	20·2	18·7	18·6	20·5	23·0	24·0	24·7	(22·8)

GEMIDDELDE GRASMINIMUM- EN GRONDTEMPERATURE °C

MEAN GRASS MINIMUM AND SOIL TEMPERATURES °C

	SAST	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	J/Y
681/209 PHALABORWA				Ø 23°59'S		λ 31°07'E		H 406M						1961
GRAS/GRASS		19.8	19.5	19.4	16.3	11.5	10.1	9.1	9.5	13.5	14.9	17.2	18.1	14.9
ABS MIN		13.8	14.3	16.5	11.0	6.7	3.5	3.2	5.2	6.0	8.3	12.3	12.7	3.2
DAT		3	18	10	26	25	15	9	4	4	7	13	28	-
GROND/SOIL		KLEUR VAN BOGROND -				ND -	COLOUR OF TOPSOIL							
10CM	08	29.5	27.9	26.9	24.3	21.3	17.7	16.6	17.9	22.0	24.8	26.3	26.2	23.5
02/86/11/01	14	38.7	36.9	36.5	33.8	31.0	25.7	25.5	27.4	31.9	34.8	35.4	35.0	32.7
	20	36.5	34.3	32.5	30.1	27.2	22.6	22.2	24.1	28.6	31.4	31.9	32.5	29.4
20CM	08	30.5	29.7	28.9	26.4	23.5	20.0	19.2	20.5	24.5	26.8	27.9	28.1	25.5
02/85/11/02	14	35.3	33.7	32.7	30.1	27.5	23.2	22.1	23.4	27.6	30.2	31.1	31.3	29.0
	20	36.6	34.9	33.5	31.0	28.2	23.6	23.2	24.8	29.1	31.7	32.1	33.0	30.1
30CM	08	31.6	30.9	30.1	27.6	25.1	21.8	20.4	21.7	25.5	27.8	28.5	29.2	26.7
03/86/09/02	14	32.7	31.7	30.8	28.3	25.9	22.3	21.0	22.4	26.4	28.7	29.6	29.9	27.5
	20	35.1	33.7	32.8	30.1	27.5	23.6	22.6	24.2	28.3	30.7	31.4	31.9	29.3
60CM	08	31.9	31.7	31.0	28.8	27.0	24.0	22.2	23.1	26.2	28.4	29.1	29.7	27.8
13/78/07/02	14	31.7	31.6	30.8	28.7	26.8	23.9	22.0	23.0	26.1	28.3	29.0	29.5	27.6
	20	31.8	31.5	30.8	28.7	26.8	23.8	22.0	23.0	26.1	28.2	29.0	29.5	27.6
120CM	08	29.9	30.5	30.3	28.8	27.4	25.2	23.2	23.4	25.4	27.1	28.0	28.7	27.3
13/79/07/01	14	29.9	30.5	30.3	28.8	27.4	25.3	23.2	23.4	25.4	27.1	28.0	28.8	27.4
	20	29.9	30.5	30.3	28.8	27.4	25.2	23.1	23.4	25.4	27.0	28.0	28.7	27.3
719/370 MARNITZ				Ø 23°10'S		λ 28°13'E		H 932M						1961
GROND/SOIL		KLEUR VAN BOGROND -				NR -	COLOUR OF TOPSOIL							
30CM	08	27.7	28.3	26.3	24.8	22.8	18.5	18.3	18.8	24.6	28.5	28.0	29.4	24.7
01/84/12/03	14	30.2	29.4	27.4	25.8	22.6	19.0	18.6	19.5	25.5	29.3	28.8	30.4	25.5
	20	32.8	31.2	28.6	27.4	23.9	20.2	19.2	20.9	27.4	30.6	30.6	32.7	27.1
60CM	08	30.1	29.7	28.0	26.6	24.4	20.7	19.8	20.4	25.3	28.7	28.5	30.2	26.0
01/80/13/06	14	29.8	29.4	27.7	26.5	(24.0)	20.5	19.7	20.3	25.2	28.7	28.6	30.0	(25.9)
	20	30.0	29.7	28.1	26.5	(24.1)	20.6	19.8	20.4	25.1	28.7	28.6	30.2	(26.0)
722/ 99 MARA AGR				Ø 23°09'S		λ 29°34'E		H 894M						1961
GRAS/GRASS		16.1	16.5	16.3	13.2	9.4	7.0	6.3	6.7	10.9	12.7	15.2	16.4	12.2
ABS MIN		10.2	11.6	11.4	6.6	2.0	1.3	-0.3	1.3	3.5	4.9	8.9	10.4	-0.3
DAT		2	20	10	30	24	12	9	5	5	7	1	28	-
GROND/SOIL		KLEUR VAN BOGROND -				NN -	COLOUR OF TOPSOIL							
10CM	08	25.2	24.1	23.4	20.9	18.8	15.2	(14.6)	-	20.4	23.1	23.2	25.5	-
06/79/12/03	14	37.5	33.9	34.2	31.4	29.7	23.9	24.4	-	31.4	35.1	33.4	35.1	-
	20	32.9	30.1	29.4	26.9	25.0	20.2	21.1	-	28.1	31.1	29.4	31.9	-
20CM	08	27.5	26.4	25.9	23.6	21.6	(17.7)	17.7	18.2	-	25.7	24.8	27.4	-
34/53/11/02	14	30.8	28.6	28.2	26.1	24.5	(19.2)	19.3	20.1	-	27.5	27.6	29.9	-
	20	32.4	30.1	29.5	27.3	25.6	(20.4)	20.8	21.5	-	29.4	28.9	31.5	-
30CM	08	28.2	27.3	26.6	24.7	22.9	19.2	18.7	19.3	23.8	26.4	(25.0)	-	-
60/34/05/01	14	28.9	27.4	26.7	24.8	23.2	19.2	18.7	19.4	23.9	26.6	(25.4)	-	-
	20	30.7	29.0	28.1	26.3	24.6	20.4	20.1	20.8	24.8	28.1	(26.9)	-	-
60CM	08	29.0	28.0	27.5	26.1	24.5	21.3	20.2	20.5	24.2	26.9	26.3	28.6	25.3
57/36/06/01	14	29.0	27.9	27.4	25.9	24.4	21.2	20.1	20.4	24.1	26.8	26.2	28.5	25.2
	20	28.7	27.7	27.3	25.8	24.3	21.1	20.1	20.3	23.9	26.6	26.1	28.4	25.0
120CM	08	27.5	-	-	(26.2)	25.3	23.2	21.6	21.4	23.1	25.3	25.6	26.9	-
51/39/09/01	14	27.5	-	-	(26.2)	25.3	23.2	21.6	21.4	23.1	25.3	25.6	27.0	-
	20	27.4	-	-	(26.1)	25.3	23.1	21.5	21.3	23.0	25.2	25.6	26.9	-
740/154 WINDHOEK WK SWA				Ø 22°34'S		λ 17°06'E		H 1728M						1961
GRAS/GRASS		16.0	15.8	13.4	11.4	6.7	4.3	5.6	4.3	11.9	13.0	14.4	14.3	10.9
ABS MIN		4.8	9.4	7.2	6.5	0.6	-1.7	-2.5	1.6	4.8	6.0	8.0	8.8	-2.5
DAT		29	12	19	10	20	10	30	1	6	29	4	16	-
GROND/SOIL		KLEUR VAN BOGROND -				VL -	COLOUR OF TOPSOIL							
10CM	08	27.0	25.8	22.4	20.3	17.1	12.1	14.6	14.8	21.3	24.8	23.5	27.2	20.9
49/46/04/01	14	34.6	32.2	28.1	25.8	21.5	17.2	18.2	19.0	26.2	31.0	31.8	34.1	26.6
	20	36.4	33.3	28.8	26.7	23.1	18.3	20.2	22.2	29.5	33.7	31.5	36.3	28.3
20CM	08	29.9	28.4	24.7	22.4	19.5	14.6	16.6	17.4	23.5	27.5	25.5	29.6	23.3
74/23/02/01	14	30.6	29.0	25.7	23.4	19.8	15.2	16.8	17.3	23.4	27.5	28.1	30.2	23.9
	20	34.1	31.8	28.3	26.1	22.2	18.1	19.3	20.1	26.0	30.4	31.4	33.3	26.8
30CM	08	30.6	29.2	25.9	23.5	20.5	15.7	17.4	18.1	23.7	27.4	26.8	29.7	24.0
25/67/07/01	14	30.6	29.0	25.8	23.3	20.3	15.7	17.2	17.9	23.6	27.6	27.4	30.0	24.0
	20	31.9	30.6	27.2	24.9	21.7	17.4	18.7	19.6	25.1	28.8	29.4	31.8	25.6
60CM	08	30.2	29.5	26.8	24.7	22.2	18.0	18.6	19.0	23.1	26.8	27.4	29.1	24.6
68/27/04/01	14	30.1	29.4	26.7	24.6	22.1	17.9	18.6	19.0	23.1	26.8	27.3	29.0	24.5
	20	30.2	29.4	26.7	24.6	22.1	17.9	18.6	18.9	23.1	26.7	27.3	29.0	24.5
120CM	08	28.2	28.3	26.9	25.4	23.8	20.7	19.8	19.7	21.4	24.3	25.7	26.6	24.2
30/63/06/01	14	28.2	28.3	26.9	25.4	23.8	20.7	19.8	19.7	21.4	24.4	25.8	26.6	24.2
	20	28.2	28.3	26.9	25.3	23.8	20.6	19.8	19.7	21.4	24.4	25.7	26.6	24.2
784/630 NEUDAM SWA				Ø 22°30'S		λ 17°21'E		H 1741M						1961
GRAS/GRASS		14.5	14.7	12.1	8.6	3.4	1.4	0.8	-1.2	8.1	11.1	13.7	(14.8)	(8.5)
ABS MIN		6.0	10.6	6.5	3.4	-2.9	-3.6	-2.9	-5.4	1.9	5.0	10.0	10.8	-5.4
DAT		30	1	21	14	23	13	31	3	2	9	11	28	-

GEMIDDELDE GRASMINIMUM- EN GRONDTEMPERATURE °C

MEAN GRASS MINIMUM AND SOIL TEMPERATURES °C

SAST		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	J/Y
787/838 GOBABIS		SWA		Ø 22°28'S		λ 18°58'E		H 1440M						1961
GRAS/GRASS		15.8	16.0	15.5	12.3	6.7	4.0	4.5	2.1	9.8	12.4	15.3	15.9	10.9
ABS MIN		9.1	11.8	9.2	6.6	-1.9	-1.4	-1.5	-3.2	5.2	6.5	5.4	9.9	-3.2
DAT		30	11	21	14	21	10	30	6	30	4	5	28	-
GROND/SOIL		KLEUR VAN BOGROND - XX - COLOUR OF TOPSOIL												
10CM	08	25.3	25.4	23.8	20.3	15.4	10.9	13.3	12.6	18.9	22.4	23.6	24.3	19.7
XX/XX/XX/XX	14	36.9	34.8	32.7	29.1	24.5	19.3	20.3	22.0	30.7	35.0	35.1	35.8	29.7
	20	35.2	33.2	30.8	26.6	21.6	16.6	19.1	20.8	28.5	32.8	31.9	33.2	27.5
20CM	08	29.2	28.3	26.4	23.1	18.3	13.6	15.7	16.0	22.6	26.6	26.9	27.1	22.8
XX/XX/XX/XX	14	31.4	31.2	29.3	26.0	21.2	16.2	17.6	18.1	24.5	28.4	29.7	31.1	25.4
	20	34.3	33.6	31.5	27.4	22.9	17.9	19.7	20.8	27.1	31.1	31.5	33.5	27.6
30CM	08	30.3	29.3	27.6	24.4	19.8	15.0	16.8	17.2	23.5	27.4	28.0	28.5	24.0
XX/XX/XX/XX	14	30.3	30.0	28.2	25.1	20.6	15.7	17.2	17.6	23.7	27.5	28.5	29.5	24.5
	20	32.7	32.7	30.8	27.5	22.9	18.0	19.6	20.4	26.1	29.9	30.5	32.3	26.9
60CM	08	31.2	30.6	28.9	26.1	22.1	17.4	18.5	18.9	24.0	27.8	28.8	29.6	25.3
XX/XX/XX/XX	14	30.7	30.0	28.5	25.6	21.6	17.0	18.1	18.4	23.6	27.3	28.4	29.1	24.9
	20	30.9	30.4	28.9	26.1	21.9	17.4	18.4	18.7	23.8	27.5	28.6	29.4	25.2
120CM	08	30.4	29.8	28.8	26.6	23.2	19.0	19.1	19.2	22.8	26.3	28.0	28.4	25.1
XX/XX/XX/XX	14	30.4	29.8	28.8	26.6	23.2	19.0	19.2	19.3	22.9	26.4	28.0	28.5	25.2
	20	30.4	29.9	28.6	26.5	23.2	18.9	19.1	19.3	22.9	26.4	28.0	28.4	25.1
810/ 80 MESSINA				Ø 22°20'S		λ 30°03'E		H 538M						1961
GRAS/GRASS		-	-	-	-	-	11.4	11.9	11.4	15.9	17.2	18.8	20.0	-
ABS MIN		-	-	-	-	-	4.7	6.7	6.6	9.7	11.2	14.2	14.0	-
DAT		-	-	-	-	-	13	8	5	7	7	2	28	-
838/252 GHANZI BOTSWANA				Ø 21°42'S		λ 21°39'E		H 1131M						1961
GRAS/GRASS		17.3	16.7	17.1	13.4	8.7	3.8	5.4	3.5	10.5	13.4	16.6	18.2	12.0
ABS MIN		8.5	10.4	15.0	7.6	-1.5	-2.3	0.6	-2.5	6.2	4.8	10.0	12.1	-2.5
DAT		31	12	30	25	23	13	23	7	3	6	7	14	-
GROND/SOIL		KLEUR VAN BOGROND - NN - COLOUR OF TOPSOIL												
10CM	08	26.5	25.5	21.4	21.5	17.2	13.2	14.4	13.8	20.9	24.0	23.5	26.8	20.7
35/59/05/01	14	36.6	35.2	29.3	31.0	25.6	20.5	20.4	22.6	29.5	33.6	34.1	37.1	29.6
	20	34.7	33.5	26.7	28.0	23.5	19.6	20.1	21.6	29.1	32.7	29.7	34.4	27.8
20CM	08	28.9	27.9	23.0	23.5	19.6	16.0	16.6	16.3	23.3	26.6	25.2	28.8	23.0
68/28/03/01	14	31.8	30.9	25.9	26.8	22.0	17.5	17.7	18.3	24.5	28.1	29.2	32.1	25.4
	20	34.2	33.2	27.4	28.4	23.8	19.9	19.7	21.2	27.2	30.9	30.6	34.1	27.5
30CM	08	30.3	29.5	24.7	25.3	21.5	17.1	17.8	17.9	24.1	27.6	26.8	30.1	24.4
45/49/04/02	14	31.1	30.3	25.3	25.9	21.7	17.3	17.9	18.2	24.7	28.0	28.0	31.1	24.9
	20	32.7	32.1	26.8	27.5	23.2	18.8	19.2	20.1	26.4	29.9	29.6	33.0	26.6
60CM	08	30.6	(30.4)	26.4	26.5	23.3	19.6	19.2	19.2	24.0	27.4	27.9	30.4	(25.4)
93/XX/XX/XX	14	30.6	(30.3)	26.3	26.3	23.1	19.5	19.1	19.1	23.9	27.4	27.8	30.3	(25.3)
	20	30.5	(30.3)	26.2	26.3	23.1	19.5	19.2	19.1	24.0	27.4	27.8	30.3	(25.3)
120CM	08	29.4	29.5	27.7	26.6	24.6	21.7	20.4	20.0	22.5	25.6	26.9	28.4	25.3
70/26/03/01	14	29.4	29.5	27.7	26.7	24.6	21.7	20.4	20.0	22.6	25.7	26.9	28.4	25.3
	20	29.4	29.5	27.6	26.6	24.6	21.7	20.4	20.0	22.6	25.7	26.9	28.4	25.3
893/883 FRANCISTOWN		BOTSWANA		Ø 21°13'S		λ 27°30'E		H 1007M						1961
GRAS/GRASS		17.0	16.9	17.5	13.9	9.4	4.6	5.9	6.3	11.5	13.5	16.3	16.7	12.4
ABS MIN		11.2	10.5	14.2	7.6	2.5	-4.1	0.4	0.4	5.3	2.5	11.0	13.0	-4.1
DAT		3	18	10	27	24	13	9	6	6	1	2	29	-
GROND/SOIL		KLEUR VAN BOGROND - NS - COLOUR OF TOPSOIL												
10CM	08	25.0	24.4	23.2	22.0	19.9	15.7	15.4	16.4	22.0	25.5	25.6	25.4	21.7
00/69/24/07	14	33.3	32.6	29.7	29.7	27.1	22.0	21.3	23.6	30.6	35.1	34.9	35.4	29.6
	20	31.7	30.7	28.0	27.7	26.1	21.4	21.1	23.3	29.6	33.8	32.4	32.4	28.2
20CM	08	27.5	26.7	25.3	24.7	22.9	18.9	18.2	19.3	24.8	28.3	28.2	28.3	24.4
01/70/20/09	14	29.2	28.5	26.8	26.2	24.1	19.6	19.0	20.1	25.8	29.5	29.5	29.9	25.7
	20	31.3	30.3	28.0	27.7	25.7	21.2	20.4	22.0	28.0	31.3	31.3	31.6	27.4
30CM	08	28.8	28.0	26.4	25.9	24.2	20.4	19.4	20.3	25.4	28.8	28.9	29.2	25.5
01/67/12/20	14	29.2	28.3	26.6	26.1	24.5	20.6	19.5	20.6	25.8	29.4	29.5	29.7	25.8
	20	30.1	29.4	27.5	27.2	25.3	21.1	20.1	21.4	26.6	30.1	30.2	30.5	26.6
60CM	08	29.7	28.9	27.7	27.1	25.4	22.0	20.5	21.3	25.6	29.1	29.4	29.7	26.4
01/61/14/24	14	29.6	28.8	27.5	27.0	25.3	21.9	20.4	21.2	25.5	29.1	29.4	29.7	26.3
	20	29.6	28.7	27.4	26.8	25.1	21.8	20.3	21.2	25.4	29.0	29.3	29.7	26.2
120CM	08	29.4	28.8	28.2	27.7	26.6	24.5	22.6	22.5	24.5	27.3	28.6	28.9	26.6
00/61/16/23	14	29.4	28.8	28.2	27.7	26.6	24.5	22.6	22.5	24.5	27.4	28.7	28.9	26.7
	20	29.3	28.7	28.1	27.6	26.5	24.4	22.5	22.4	24.5	27.4	28.6	28.8	26.6

GEMIDDELDE GRASMINIMUM- EN GRONDTEMPERATURE °C

MEAN GRASS MINIMUM AND SOIL TEMPERATURES °C

SAST		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	J/Y
961/247 OUTJO	SWA			Ø 20°07'S		λ 16°09'E		H 1265M						1961
GRAS/GRASS		16·0	14·7	14·7	12·1	7·5	3·4	5·5	4·4	10·0	11·4	13·4	12·5	10·5
ABS MIN		6·7	8·5	6·5	7·7	0·5	-4·9	-3·0	0·0	4·6	3·6	9·1	8·8	-3·1
DAT		29	11	19	11	21	10	30	1	7	29	9	17	-
GROND/SOIL		KLEUR VAN BOGROND			-	XX -	COLOUR OF TOPSOIL							
10CM	08	26·6	24·5	22·2	20·8	16·3	14·0	15·5	15·6	21·2	24·5	24·3	24·8	20·9
XX/XX/XX/XX	14	32·2	29·9	27·4	25·7	21·0	17·3	17·8	18·9	24·9	28·9	31·2	31·6	25·6
	20	34·1	31·1	28·2	26·3	22·0	18·7	19·5	21·7	27·9	31·6	32·6	33·7	27·3
20CM	08	29·0	26·9	24·3	22·6	18·8	16·3	17·3	17·7	23·0	26·4	26·5	26·8	23·0
XX/XX/XX/XX	14	29·7	27·6	25·3	23·6	19·4	16·7	17·5	18·0	23·1	26·6	28·5	29·1	23·8
	20	32·2	29·7	27·3	25·5	21·4	18·2	18·9	20·0	25·2	29·0	31·7	32·5	26·0
30CM	08	29·4	27·6	25·4	24·0	20·5	17·9	18·5	19·0	23·6	26·9	28·0	28·5	24·1
XX/XX/XX/XX	14	29·6	27·6	25·3	24·0	20·3	17·7	18·5	19·0	23·5	26·9	28·0	28·4	24·1
	20	31·0	28·8	26·5	25·0	21·4	18·7	19·1	20·1	24·6	27·9	29·4	30·0	25·2
60CM	08	29·6	28·2	26·3	24·9	22·2	19·6	19·7	20·0	23·5	26·6	27·9	28·5	24·7
XX/XX/XX/XX	14	29·5	28·1	26·3	24·8	22·1	19·5	19·7	20·0	23·5	26·6	27·9	28·4	24·7
	20	29·4	28·0	26·1	24·8	22·0	19·4	19·6	19·9	23·4	26·5	27·8	28·3	24·6
120CM	08	28·3	27·9	26·6	25·3	23·7	21·4	20·9	20·7	22·6	25·1	26·4	27·2	24·7
XX/XX/XX/XX	14	28·4	27·9	26·6	25·4	23·8	21·5	20·9	20·8	22·6	25·1	26·5	27·2	24·7
	20	28·3	27·8	26·5	25·3	23·7	21·4	20·9	20·7	22·6	25·1	26·5	27·2	24·7
1020/749 MAUN	BOTSWANA			Ø 19°59'S		λ 23°25'E		H 945M						1961
GROND/SOIL		KLEUR VAN BOGROND			-	VD -	COLOUR OF TOPSOIL							
10CM	08	-	24·8	-	21·4	18·4	14·7	16·2	16·1	22·1	25·4	25·9	26·1	-
00/92/08/00	14	-	32·9	-	29·7	26·4	21·7	22·0	23·9	30·6	35·1	35·0	35·2	-
	20	-	31·3	-	27·4	24·5	20·7	21·5	23·5	30·3	34·6	33·6	33·1	-
20CM	08	-	25·8	23·6	23·2	20·1	16·7	17·9	18·2	24·4	28·2	28·6	28·1	-
00/88/12/00	14	-	30·1	26·4	26·7	23·4	19·3	19·8	20·7	26·3	30·0	30·5	31·9	-
	20	-	31·4	27·5	27·8	24·7	20·9	21·3	23·0	28·8	32·4	32·6	33·3	-
30CM	08	-	27·3	25·2	25·0	22·1	18·2	18·8	19·5	25·0	28·6	28·7	28·8	-
00/87/12/01	14	-	28·2	26·0	25·9	22·9	18·9	19·2	20·1	25·3	28·8	29·0	29·7	-
	20	-	31·0	27·5	27·8	24·8	20·7	20·7	22·3	27·3	30·4	30·4	31·9	-
60CM	08	-	28·9	26·7	26·5	23·8	20·3	20·2	20·8	25·3	28·8	29·4	30·2	-
01/80/13/06	14	-	28·5	26·6	26·3	23·6	20·0	19·9	20·6	25·1	28·5	29·1	29·8	-
	20	-	28·7	26·6	26·3	23·6	20·0	19·8	20·6	25·0	28·4	29·2	30·0	-
120CM	08	-	28·7	27·3	26·7	24·7	21·7	20·9	21·2	24·2	27·4	28·6	29·1	-
00/87/12/01	14	-	28·6	27·4	26·8	24·7	21·8	21·0	21·2	24·3	27·5	28·7	29·0	-
	20	-	28·6	27·3	26·7	24·6	21·7	20·9	21·3	24·2	27·5	28·6	29·0	-
1055/374 TSUMEB	SWA			Ø 19°14'S		λ 17°43'E		H 1311M						1961
GRAS/GRASS		16·2	15·1	15·9	13·2	8·2	5·0	7·0	6·7	12·7	16·7	17·2	16·8	12·6
ABS MIN		8·1	10·9	8·2	8·5	0·9	-2·6	1·8	3·4	7·2	10·9	14·0	14·0	-2·6
DAT		30	1	21	28	18	11	26	10	7	30	9	13	-
GROND/SOIL		KLEUR VAN BOGROND			-	XX -	COLOUR OF TOPSOIL							
10CM	08	25·1	23·7	22·1	21·1	17·9	14·5	15·9	16·0	21·8	25·2	24·7	25·1	21·1
XX/XX/XX/XX	14	30·7	30·7	29·7	28·2	27·0	22·7	23·5	26·4	32·8	35·8	32·2	33·3	29·4
	20	32·9	31·2	27·5	26·7	24·5	21·0	23·2	26·5	32·6	35·0	31·4	32·0	28·7
20CM	08	27·7	26·6	24·4	23·5	20·8	18·0	19·3	20·2	25·2	28·7	27·7	27·6	24·1
XX/XX/XX/XX	14	29·4	28·9	26·9	25·7	23·2	19·7	20·4	21·6	26·8	30·5	29·6	30·0	26·1
	20	31·8	31·0	28·0	26·9	24·6	21·7	22·1	23·8	29·0	32·5	31·1	32·0	27·9
30CM	08	28·5	27·4	25·2	24·2	21·9	18·9	20·0	21·1	26·2	29·6	28·4	28·4	25·0
XX/XX/XX/XX	14	28·8	28·0	26·2	25·1	23·0	19·4	20·2	21·2	26·4	29·8	29·1	29·6	25·6
	20	31·8	30·7	28·3	27·0	25·4	21·5	22·2	23·7	28·7	32·1	30·9	31·9	27·9
60CM	08	29·5	28·6	26·8	25·4	23·4	20·5	21·1	21·9	25·8	29·3	29·6	29·4	25·9
XX/XX/XX/XX	14	29·2	28·3	26·5	25·2	23·1	20·3	20·9	21·7	25·8	29·2	29·3	29·3	25·7
	20	29·2	28·4	26·5	25·2	23·2	20·3	20·8	21·8	25·7	29·1	29·3	29·4	25·7
120CM	08	29·0	28·4	27·1	25·8	24·3	21·7	21·5	21·9	24·8	27·9	29·0	28·8	25·9
XX/XX/XX/XX	14	29·0	28·4	27·1	25·8	24·4	21·7	21·5	21·9	24·9	28·0	29·0	28·8	25·9
	20	29·0	28·5	27·0	25·8	24·3	21·7	21·5	22·0	24·9	28·0	29·0	28·8	25·9
1161/622 SHAKAWE	BOTSWANA			Ø 18°22'S		λ 21°51'E		H 1002M						1961
GRAS/GRASS		-	-	-	15·4	11·5	5·7	7·0	6·5	11·9	15·8	17·4	18·7	-
ABS MIN		-	-	-	10·4	4·5	-0·9	0·6	2·0	8·1	12·1	12·5	16·0	-
DAT		-	-	-	27	24	13	24	5	8	2	7	31	-
GROND/SOIL		KLEUR VAN BOGROND			-	VV -	COLOUR OF TOPSOIL							
10CM	08	25·2	24·6	24·0	23·0	22·2	18·1	17·8	17·7	22·7	26·5	27·2	26·5	23·0
00/99/01/00	14	34·0	34·4	32·2	31·2	28·9	23·5	23·3	26·1	30·9	34·4	35·1	36·9	30·9
	20	31·9	31·8	28·9	29·0	28·3	(24·5)	23·9	26·5	32·4	36·1	35·5	34·0	(30·2)
20CM	08	26·6	26·1	24·9	24·2	23·3	19·5	19·5	20·1	25·1	28·5	29·4	27·9	24·6
00/99/01/00	14	31·3	30·8	29·3	28·7	26·7	21·8	21·2	22·4	26·9	30·9	31·9	33·7	28·0
	20	31·7	31·8	29·0	28·7	27·8	(24·1)	23·1	24·6	29·6	34·0	34·4	34·9	(29·5)
30CM	08	28·0	27·7	26·0	25·4	24·6	20·5	20·4	21·7	25·9	29·3	30·1	29·5	25·8
00/99/01/00	14	29·3	29·0	27·7	26·9	25·6	21·3	20·9	21·8	26·3	30·5	31·5	31·5	26·9
	20	30·2	30·5	28·5	28·1	27·1	(23·5)	22·4	23·0	27·9	31·4	32·4	33·3	(28·2)
60CM	08	29·5	29·0	27·6	27·0	26·2	22·6	21·8	22·5	26·2	29·7	30·7	31·1	27·0
00/99/01/00	14	29·2	28·9	27·5	26·8	25·9	22·4	21·6	22·3	26·1	29·5	30·6	30·8	26·8
	20	29·3	29·1	27·6	26·9	26·0	22·4	21·6	22·3	26·2	29·4	30·5	30·8	26·8
120CM	08	29·4	28·8	27·9	27·3	26·5	23·8	22·5	22·8	25·4	28·5	29·8	30·3	26·9
00/99/01/00	14	29·3	28·9	28·0	27·3	26·5	23·8	22·5	22·9	25·5	28·6	29·9	30·3	26·9
	20	29·3	28·8	27·9	27·3	26·4	23·8	22·5	22·8	25·5	28·6	29·8	30·2	26·9
0/653 MARIONEILAND				Ø 46°53'S		λ 37°52'E		H 23M						1961
GRAS/GRASS		2·5	2·6	3·0	1·0	0·1	1·4	-0·2	0·7	-0·5	-0·3	0·0	2·4	1·1
ABS MIN		-2·5	-1·4	-1·8	-2·2	-5·2	-4·2	-6·1	-4·6	-5·7	-4·5	-5·0	-2·4	-6·1
DAT		29	2	23	19	12	24	28	12	18	3	18	6	-

GEMIDDELDES VAN DAAGLIKSE MAKSIMUM -TX- MINIMUM -TN- EN GEMIDDELDE-TM- TEMPERATURE EN TOTALE VAN SONSKYNURE -SS- EN REËNVAL -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

		KAAP AGULHAS 3/20 34°50'S H 6M 20°01'E					RIVERSDALE 10/456 34°06'S H 107M 21°16'E					D F MALAN 21/178 33°58'S H 44M 18°36'E				
PT NO	DATUMS/DATES 1 9 6 1	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	23•6	16•6	20•1		3•1	31•4	16•2	23•8		13•5	27•3	15•2	21•3	43•6	1•8
2	6• 1-10• 1	24•5	18•2	21•3		0•2	30•9	16•4	23•7		0•0	25•9	14•8	20•3	54•1	3•2
3	11• 1-15• 1	23•0	14•6	18•8		6•8	28•9	18•8	23•9		10•0	27•2	18•2	22•7	57•2	0•0
4	16• 1-20• 1	23•6	16•7	20•1		3•5	26•5	16•0	21•3		5•7	24•5	15•0	19•7	56•9	3•0
5	21• 1-25• 1	24•8	19•1	21•9		0•0	30•6	16•7	23•7		0•0	32•3	16•8	24•5	63•4	0•0
6	26• 1-30• 1	20•8	13•2	17•0		61•8	23•1	14•9	19•0		23•3	21•5	12•4	16•9	31•5	17•9
7	31• 1- 4• 2	22•7	16•8	19•7		2•5	27•4	16•0	21•7		3•0	24•7	14•2	19•5	56•2	0•0
8	5• 2- 9• 2	24•0	17•8	20•9		0•0	33•2	17•6	25•4		1•5	29•1	16•0	22•5	50•8	7•7
9	10• 2-14• 2	22•5	16•6	19•5		10•0	24•3	15•7	20•0		34•0	26•0	15•3	20•7	55•3	5•5
10	15• 2-19• 2	23•9	17•9	20•9		0•0	30•9	16•8	23•9		0•0	28•5	13•3	20•9	59•4	0•0
11	20• 2-24• 2	24•5	16•5	20•5		8•4	28•2	15•2	21•7		0•0	24•7	12•5	18•6	56•6	1•4
12	25• 2- 1• 3	23•6	16•5	20•1		0•0	28•5	15•0	21•7		0•0	25•7	13•7	19•7	56•5	0•0
13	2• 3- 6• 3	23•8	18•4	21•1		1•6	26•8	14•5	20•7		7•7	25•7	16•8	21•3	57•8	0•0
14	7• 3-11• 3	24•2	19•7	21•9		1•5	29•3	18•2	23•7		10•5	28•7	17•6	23•1	51•3	11•0
15	12• 3-16• 3	22•1	15•5	18•8		12•5	24•9	14•4	19•7		17•0	24•8	15•4	20•1	49•0	0•4
16	17• 3-21• 3	22•7	17•0	19•9		6•4	28•1	15•5	21•8		0•0	26•0	13•0	19•5	44•2	0•0
17	22• 3-26• 3	22•2	16•4	19•3		20•8	26•4	14•1	20•3		0•5	24•8	12•7	18•7	34•1	0•9
18	27• 3-31• 3	21•4	16•5	18•9		2•4	25•3	14•2	19•7		4•0	24•0	14•1	19•1	37•0	1•4
19	1• 4- 5• 4	21•4	15•1	18•3		1•6	23•5	10•0	16•7		1•0	22•4	10•8	16•6	45•4	0•0
20	6• 4-10• 4	21•1	17•3	19•2		4•1	25•0	15•9	20•5		12•0	27•2	14•5	20•9	36•8	0•2
21	11• 4-15• 4	18•8	14•2	16•5		4•1	23•0	15•2	19•1		7•0	23•0	14•3	18•7	17•4	3•5
22	16• 4-20• 4	19•9	13•5	16•7		2•6	23•2	8•9	16•1		0•0	21•5	10•0	15•7	37•9	1•6
23	21• 4-25• 4	20•9	14•0	17•5		0•0	24•8	9•1	16•9		0•4	22•6	8•9	15•7	51•5	0•0
24	26• 4-30• 4	19•7	15•2	17•5		6•0	26•2	16•8	21•5		8•9	26•5	13•1	19•8	35•5	0•7
25	1• 5- 5• 5	19•2	13•0	16•1		8•9	23•2	10•9	17•1		6•0	21•3	9•6	15•5	28•6	6•4
26	6• 5-10• 5	21•2	13•3	17•3		8•5	24•3	7•5	15•9		1•9	20•1	10•4	15•3	20•0	8•4
27	11• 5-15• 5	16•7	10•9	13•8		26•9	16•9	7•3	12•1		25•0	17•9	5•9	11•9	40•6	0•0
28	16• 5-20• 5	17•7	13•1	15•4		2•0	20•2	7•0	13•6		0•0	20•2	4•0	12•1	41•0	0•4
29	21• 5-25• 5	17•4	12•3	14•9		15•5	21•0	8•2	14•6		3•5	18•6	9•4	14•0	17•0	8•9
30	26• 5-30• 5	18•6	12•3	15•5		9•5	22•1	3•6	12•9		1•0	18•8	10•9	14•9	29•9	4•5
31	31• 5- 4• 6	18•0	11•3	14•7		60•2	22•4	8•9	15•7		4•0	19•7	8•7	14•2	28•6	6•9
32	5• 6- 9• 6	17•1	11•6	14•3		24•3	18•8	5•5	12•1		9•0	18•8	7•3	13•1	27•1	21•7
33	10• 6-14• 6	-	12•6	-		13•5	21•2	9•5	15•3		5•0	16•9	11•1	14•0	16•5	38•2
34	15• 6-19• 6	-	11•4	-		5•0	22•2	4•8	13•5		0•0	20•6	6•5	13•5	37•9	0•6
35	20• 6-24• 6	-	11•9	-		2•0	17•6	6•2	11•9		3•5	17•8	6•9	12•3	39•6	1•9
36	25• 6-29• 6	-	12•5	-		1•7	24•4	8•6	16•5		0•0	19•5	8•8	14•1	29•6	24•4
37	30• 6- 4• 7	18•3	11•4	14•9		0•0	21•3	5•6	13•5		3•0	19•0	8•1	13•5	36•5	0•4
38	5• 7- 9• 7	17•4	11•8	14•6		0•0	21•1	4•9	13•0		2•5	19•6	6•4	13•0	40•8	0•1
39	10• 7-14• 7	19•2	12•3	15•7		7•3	21•6	7•8	14•7		2•5	19•3	8•4	13•9	34•7	5•3
40	15• 7-19• 7	17•1	10•9	14•0		3•2	22•1	3•1	12•6		0•0	19•3	5•3	12•3	40•1	0•2
41	20• 7-24• 7	19•0	13•5	16•3		8•3	23•5	8•3	15•9		0•0	21•2	9•4	15•3	40•1	30•4
42	25• 7-29• 7	14•5	9•4	11•9		31•4	15•2	2•5	8•9		5•5	15•9	4•6	10•3	30•2	1•3
43	30• 7- 3• 8	17•2	12•1	14•7		32•2	18•9	9•4	14•1		25•0	17•2	9•9	13•5	19•4	29•2
44	4• 8- 8• 8	16•4	9•3	12•9		3•6	18•3	3•8	11•1		3•8	18•1	4•5	11•3	37•9	7•9
45	9• 8-13• 8	17•3	11•5	14•4		0•0	20•7	6•1	13•4		0•0	18•8	8•0	13•4	48•1	0•0
46	14• 8-18• 8	16•3	9•9	13•1		16•8	18•4	6•4	12•4		8•0	13•5	4•9	9•2	30•7	7•0
47	19• 8-23• 8	20•7	12•6	16•7		0•0	26•4	6•5	16•5		0•0	29•3	7•5	18•4	53•1	0•0
48	24• 8-28• 8	19•1	12•4	15•7		17•0	23•0	8•9	15•9		19•5	19•9	9•1	14•5	34•3	5•0
49	29• 8- 2• 9	17•1	10•2	13•7		11•3	20•1	8•5	14•3		1•9	16•9	8•6	12•7	33•2	30•9
50	3• 9- 7• 9	18•6	12•3	15•5		33•4	22•6	9•3	15•9		27•4	17•7	8•6	13•1	16•5	64•8
51	8• 9-12• 9	18•9	11•6	15•3		2•5	22•7	9•6	16•1		0•0	19•0	8•4	13•7	48•1	2•7
52	13• 9-17• 9	16•9	11•0	13•9		6•7	19•9	8•0	13•9		5•0	18•1	8•6	13•3	25•0	10•1
53	18• 9-22• 9	18•0	13•2	15•6		0•7	21•2	10•0	15•6		1•7	20•2	8•9	14•5	29•6	0•9
54	23• 9-27• 9	17•6	12•7	15•1		6•9	21•0	9•5	15•3		12•5	19•9	10•9	15•4	33•4	5•1
55	28• 9- 2•10	16•4	9•4	12•9		0•4	19•7	6•4	13•1		1•0	17•6	6•0	11•8	41•6	2•4
56	3•10- 7•10	18•5	11•6	15•1		1•9	25•0	5•7	15•3		28•5	21•2	8•1	14•7	45•7	7•8
57	8•10-12•10	18•3	10•4	14•3		2•9	21•6	7•4	14•5		7•5	18•8	5•3	12•1	45•7	3•6
58	13•10-17•10	17•4	12•1	14•7		8•2	20•4	8•3	14•3		6•0	20•5	6•8	13•7	41•0	3•6
59	18•10-22•10	19•0	13•5	16•3		1•4	21•9	11•4	16•7		6•5	20•2	11•5	15•9	40•8	0•6
60	23•10-27•10	17•6	11•7	14•7		3•8	21•7	9•8	15•7		6•0	18•7	7•6	13•3	32•3	3•2
61	28•10- 1•11	18•9	11•9	15•4		1•0	22•4	7•0	14•7		2•8	20•7	7•2	13•9	61•3	0•3
62	2•11- 6•11	19•9	13•6	16•7		0•3	23•5	11•7	17•6		2•5	20•5	10•7	15•6	55•9	0•0
63	7•11-11•11	21•5	16•2	18•9		0•0	25•9	13•8	19•9		1•9	25•9	15•4	20•7	63•6	0•0
64	12•11-16•11	21•2	15•6	18•4		0•0	29•3	14•5	21•9		0•0	27•1	13•2	20•1	48•6	0•0
65	17•11-21•11	21•7	15•7	18•7		0•0	25•9	14•8	20•3		6•2	24•2	14•3	19•3	52•1	0•0
66	22•11-26•11	21•7	15•5	18•6		0•0	26•3	14•4	20•3		12•9	26•0	14•1	20•1	60•5	0•0
67	27•11- 1•12	21•6	15•9	18•7		5•7	25•3	15•7	20•5		4•4	23•5	15•0	19•3	56•5	0•0
68	2•12- 6•12	22•7	16•3	19•5		1•0	27•8	12•5	20•1		0•0	26•1	12•5	19•3	65•4	0•0
69	7•12-11•12	23•8	17•0	20•4		1•5	30•7	17•2	23•9		0•7	25•2	15•4	20•3	61•6	2•9
70	12•12-16•12	21•2	14•7	17•9		10•3	23•0	11•7	17•3		0•8	25•5	13•3	19•4	57•2	0•1
71	17•12-21•12	22•4	15•0	18•7		1•0	27•3	14•1	20•7		2•8	22•7	13•5	18•1	40•6	8•5
72	22•12-26•12	21•7	15•3	18•5		0•1	24•9	11•9	18•4		2•0	23•4	13•1	18•3	59•7	0•6
73	27•12-31•12	23•0	17•2	20•1		5•3	27•2	15•3	21•3		5•0	25•1	16•2	20•7	63•0	0•0

GEMIDDELDES VAN DAAGLIKSE MAKSIMUM -TX- MINIMUM -TN- EN GEMIDDELDE-TM- TEMPERATURE EN TOTALE VAN SONSKYNURE -SS- EN REËNVAL -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 21/591A 33°51'S H 162M 18°50'E					ROBERTSON 23/710 33°50'S H 156M 19°54'E					GEORGE 26/748 33°58'S H 221M 22°25'E				
PT NO	DATUMS/DATES 1 9 6 1	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	27•5	16•7	22•1	38•5	0•0	29•6	15•9	22•7	40•5	2•9	26•3	15•2	20•7	40•5	3•9
2	6• 1-10• 1	26•6	15•3	20•9	49•6	4•5	32•3	16•4	24•3	55•4	0•0	25•7	15•1	20•4	42•7	1•0
3	11• 1-15• 1	28•6	16•1	22•3	57•0	0•0	32•1	18•7	25•4	35•2	3•0	24•1	16•7	20•4	21•1	24•7
4	16• 1-20• 1	25•6	14•9	20•3	48•4	3•0	27•5	15•9	21•7	34•3	0•2	22•5	14•4	18•5	27•6	3•2
5	21• 1-25• 1	34•2	17•9	26•1	59•6	0•0	33•5	16•3	24•9	49•9	0•0	25•6	14•6	20•1	55•9	0•0
6	26• 1-30• 1	21•5	13•0	17•3	29•1	15•1	22•9	14•0	18•5	35•2	19•8	21•3	14•0	17•7	22•8	27•5
7	31• 1- 4• 2	27•0	12•9	19•9	55•1	0•0	29•7	15•8	22•7	43•7	0•0	22•7	14•6	18•7	36•1	3•5
8	5• 2- 9• 2	32•5	17•4	24•9	53•8	18•7	34•1	18•4	26•3	53•1	0•0	26•7	15•4	21•1	39•8	1•9
9	10• 2-14• 2	27•2	13•2	20•2	55•8	1•0	26•5	13•4	19•9	37•8	0•2	21•3	13•6	17•5	22•0	62•8
10	15• 2-19• 2	32•3	14•7	23•5	59•8	0•0	34•7	14•7	24•7	56•2	0•0	26•7	14•1	20•4	57•8	0•0
11	20• 2-24• 2	25•5	12•8	19•1	55•6	3•1	30•5	14•9	22•7	53•9	0•2	23•8	14•8	19•3	45•8	1•8
12	25• 2- 1• 3	25•7	12•0	18•9	57•4	0•0	30•6	13•9	22•3	52•6	0•0	23•4	13•5	18•5	35•4	0•0
13	2• 3- 6• 3	29•7	12•6	21•1	57•7	0•0	29•5	15•8	22•7	39•2	0•4	24•0	14•8	19•4	31•7	20•3
14	7• 3-11• 3	32•0	16•3	24•1	50•7	5•0	32•4	18•9	25•7	40•0	2•0	26•1	15•7	20•9	26•4	11•0
15	12• 3-16• 3	26•0	14•0	20•0	47•9	1•7	26•3	14•6	20•5	29•4	3•5	20•6	14•5	17•5	15•2	45•3
16	17• 3-21• 3	28•0	13•8	20•9	44•2	0•0	29•9	13•9	21•9	31•9	0•0	24•1	14•9	19•5	30•5	5•9
17	22• 3-26• 3	25•2	13•3	19•3	29•1	1•9	27•0	12•3	19•7	37•2	1•3	22•8	13•6	18•2	33•1	6•9
18	27• 3-31• 3	24•7	13•3	19•0	38•8	0•5	25•5	11•7	18•6	31•2	2•0	22•4	14•0	18•2	28•2	13•2
19	1• 4- 5• 4	23•4	9•5	16•5	47•3	0•0	24•3	10•7	17•5	33•6	0•7	19•8	11•5	15•7	22•3	9•0
20	6• 4-10• 4	27•8	13•4	20•6	33•9	2•7	25•8	15•6	20•7	22•7	3•4	21•4	13•9	17•7	22•1	58•4
21	11• 4-15• 4	22•6	15•4	19•0	5•5	0•1	22•3	15•3	18•8	24•4	17•1	20•5	14•5	17•5	16•4	23•3
22	16• 4-20• 4	21•4	10•7	16•1	32•3	0•0	23•4	10•0	16•7	39•5	0•0	20•0	10•5	15•3	35•4	2•8
23	21• 4-25• 4	24•5	8•6	16•5	48•4	5•1	26•6	9•5	18•1	39•5	0•0	21•8	11•0	16•4	37•2	1•0
24	26• 4-30• 4	28•1	13•6	20•9	33•7	0•0	26•2	15•2	20•7	19•3	8•5	24•9	16•9	20•9	10•3	10•9
25	1• 5- 5• 5	20•0	10•9	15•5	30•0	23•0	22•5	9•8	16•1	33•0	7•9	19•8	11•2	15•5	34•8	4•3
26	6• 5-10• 5	19•6	11•0	15•3	22•2	15•3	23•1	10•6	16•9	32•0	5•5	21•5	9•0	15•3	38•2	2•1
27	11• 5-15• 5	16•8	5•6	11•2	38•8	0•0	17•3	5•5	11•4	27•9	6•7	16•0	7•8	11•9	26•3	27•8
28	16• 5-20• 5	19•8	6•2	13•0	43•0	0•1	19•5	6•1	12•8	29•5	0•0	17•0	7•7	12•3	34•3	0•2
29	21• 5-25• 5	17•1	10•5	13•8	12•8	12•8	19•2	8•4	13•8	13•8	9•5	19•2	8•6	13•9	27•6	12•4
30	26• 5-30• 5	17•5	10•6	14•1	21•4	8•9	20•0	8•2	14•1	39•0	0•0	19•1	7•8	13•5	39•8	0•0
31	31• 5- 4• 6	18•1	9•7	13•9	23•8	14•0	20•6	7•7	14•1	30•6	0•0	21•4	10•0	15•7	29•4	10•8
32	5• 6- 9• 6	17•5	8•0	12•7	24•9	20•8	18•3	5•7	12•0	24•6	4•3	18•6	8•7	13•7	27•6	4•5
33	10• 6-14• 6	16•4	10•9	13•7	15•4	33•6	20•5	10•5	15•5	31•3	0•0	20•1	9•6	14•9	31•6	3•4
34	15• 6-19• 6	19•8	7•8	13•8	37•5	0•3	22•0	3•9	12•9	38•4	0•0	20•1	8•3	14•2	39•5	0•0
35	20• 6-24• 6	17•7	6•8	12•3	37•1	0•3	18•8	6•5	12•7	32•2	0•3	17•3	7•3	12•3	29•2	0•7
36	25• 6-29• 6	18•8	9•4	14•1	21•6	12•1	22•5	7•5	15•0	31•7	7•0	23•8	11•1	17•5	32•9	0•5
37	30• 6- 4• 7	19•0	8•3	13•7	38•8	0•0	20•9	4•8	12•9	31•2	0•0	20•3	7•6	13•9	31•9	3•7
38	5• 7- 9• 7	19•4	6•5	12•9	34•5	0•0	20•8	4•6	12•7	29•2	0•0	20•2	7•4	13•8	37•5	11•4
39	10• 7-14• 7	18•4	7•8	13•1	36•2	11•1	21•5	6•0	13•7	36•8	0•1	20•2	8•7	14•5	36•6	4•6
40	15• 7-19• 7	19•2	6•8	13•0	40•5	0•0	21•6	4•1	12•9	41•3	0•0	20•5	7•8	14•1	44•1	0•0
41	20• 7-24• 7	21•6	11•4	16•5	36•9	23•1	23•1	8•5	15•8	36•3	0•5	22•0	10•3	16•1	34•3	3•2
42	25• 7-29• 7	14•8	5•5	10•1	29•1	6•8	14•5	2•2	8•3	16•9	1•5	14•0	4•6	9•3	15•6	5•8
43	30• 7- 3• 8	16•5	10•3	13•4	14•3	32•5	17•6	9•5	13•5	18•6	21•6	17•6	9•4	13•5	18•5	35•3
44	4• 8- 8• 8	17•0	5•2	11•1	34•9	10•2	18•4	3•4	10•9	36•5	11•0	16•7	5•6	11•1	21•5	7•9
45	9• 8-13• 8	19•0	7•5	13•3	45•4	0•0	20•4	5•4	12•9	36•1	0•0	19•2	8•5	13•9	35•0	0•4
46	14• 8-18• 9	15•2	5•6	10•4	31•8	7•3	18•5	4•9	11•7	34•8	0•9	17•1	6•3	11•7	34•3	8•0
47	19• 8-23• 8	24•8	7•5	16•1	48•4	0•0	26•9	5•2	16•1	47•5	0•0	25•1	10•8	17•9	51•8	0•0
48	24• 8-28• 8	18•3	10•3	14•3	30•6	7•5	22•4	7•4	14•9	31•6	6•2	22•2	9•6	15•9	31•0	18•9
49	29• 8- 2• 9	15•4	8•7	12•1	25•6	34•2	18•8	7•5	13•1	38•9	4•9	18•8	8•9	13•9	36•7	5•8
50	3• 9- 7• 9	16•8	9•2	13•0	19•6	60•5	19•6	8•1	13•9	23•2	24•9	22•7	9•8	16•3	32•2	11•4
51	8• 9-12• 9	17•8	8•8	13•3	45•5	2•0	22•4	8•3	15•3	43•6	0•0	19•2	9•7	14•5	29•3	0•0
52	13• 9-17• 9	17•1	8•7	12•9	21•2	6•2	19•0	8•8	13•9	24•8	3•7	17•4	8•5	12•9	30•9	17•2
53	18• 9-22• 9	19•5	10•8	15•1	28•5	0•0	22•9	9•5	16•2	38•2	0•0	20•0	10•4	15•2	23•4	4•6
54	23• 9-27• 9	18•9	10•0	14•5	23•9	6•9	22•6	10•5	16•6	38•9	16•8	19•9	10•1	15•0	23•8	19•0
55	28• 9- 2•10	17•1	5•8	11•5	36•6	2•1	21•6	7•0	14•3	40•1	0•4	17•9	7•2	12•5	35•3	4•5
56	3•10- 7•10	22•1	6•8	14•5	42•8	15•9	25•6	6•1	15•9	50•8	12•0	21•8	8•1	14•9	31•1	4•3
57	8•10-12•10	18•4	6•4	12•4	43•5	1•4	22•9	6•8	14•9	49•9	3•9	17•9	8•3	13•1	36•3	16•6
58	13•10-17•10	21•1	6•6	13•9	37•3	2•3	21•5	8•0	14•7	35•0	0•1	19•6	7•6	13•6	29•0	3•9
59	18•10-22•10	20•0	10•8	15•4	39•3	0•6	23•1	11•6	17•3	30•4	0•9	19•6	10•6	15•1	23•1	21•8
60	23•10-27•10	18•2	8•6	13•4	31•5	2•8	22•7	11•5	17•1	44•8	0•0	18•1	9•7	13•9	29•9	17•4
61	28•10- 1•11	22•2	5•8	14•0	58•5	0•3	24•4	6•3	15•3	42•0	0•5	18•5	7•2	12•9	43•1	5•3
62	2•11- 6•11	21•9	7•7	14•8	56•4	0•0	25•7	11•2	18•5	45•7	0•9	19•9	10•7	15•3	30•4	1•1
63	7•11-11•11	30•9	11•2	21•1	61•2	0•0	29•4	13•1	21•3	55•9	0•0	21•3	11•8	16•5	42•4	3•0
64	12•11-16•11	29•6	13•2	21•4	47•6	0•0	31•9	13•5	22•7	45•1	0•0	23•7	12•1	17•9	36•5	2•1
65	17•11-21•11	25•5	11•5	18•5	55•2	0•0	29•9	14•5	22•2	44•0	0•0	21•8	13•6	17•7	34•6	14•4
66	22•11-26•11	28•2	10•4	19•3	59•7	0•0	29•1	13•0	21•1	51•4	0•2	22•1	12•7	17•4	37•2	9•3
67	27•11- 1•12	24•1	12•3	18•2	57•8	0•0	27•9	15•8	21•9	42•4	0•1	21•2	14•8	18•0	17•8	39•6
68	2•12- 6•12	28•7	10•2	19•5	62•4	0•0	32•0	10•9	21•5	58•3	0•0	22•2	11•0	16•6	49•8	0•5
69	7•12-11•12	27•1	13•2	20•1	60•8	2•1	32•7	16•0	24•3	51•3	0•0	24•5	14•6	19•5	36•1	5•0
70	12•12-16•12	25•0	12•7	18•9	55•8	0•1	25•7	11•5	18•6	44•1	0•0	19•4	10•3	14•9	32•6	12•7
71	17•12-21•12	22•7	13•1	17•9	39•2	2•3	27•8	14•0	20•9	50•0	0•0	23•6	12•9	18•3	35•6	3•0
72	22•12-26•12	24•0	11•2	17•6	60•4	0•0	27•1	11•1	19•1	44•5	0•2	21•3	11•0	16•1	38•0	24•5
73	27•12-31•12	29•4	13•1	21•3	63•0	0•0	30•9	14•9	22•9	46•8	0•0	22•9	14•3	18•6	43•3	12•1

GEMIDDELDES VAN DAAGLIKSE MAKSIMUM -TX- MINIMUM -TN- EN GEMIDDELDE-TM- TEMPERATURE EN TOTALE VAN SONSKYNURE -SS- EN REËNVAL -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 33°59'S H 62M 25°36'E					LANGGEWENS 41/347 33°17'S H 91M 18°42'E					MATROOSBERG 43/566 33°26'S H 965M 19°49'E				
PT NO	DATUMS/DATES 1 9 6 1	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•4	17•5	21•9	50•5	1•8	27•9	17•3	22•6		5•0	24•2	12•2	18•2	50•0	2•7
2	6• 1-10• 1	26•4	17•7	22•1	54•5	0•0	29•0	15•8	22•4		0•2	29•5	11•3	20•4	66•5	0•0
3	11• 1-15• 1	26•6	19•7	23•1	17•4	11•3	32•6	16•6	24•6		0•0	30•9	14•5	22•7	58•6	0•0
4	16• 1-20• 1	23•4	17•8	20•6	19•8	20•2	28•5	15•4	21•9		0•0	25•5	12•6	19•1	54•0	0•0
5	21• 1-25• 1	25•3	17•3	21•3	52•2	0•1	36•2	20•3	28•3		0•0	31•5	12•9	22•2	59•6	0•1
6	26• 1-30• 1	22•7	16•0	19•3	26•8	14•7	23•7	13•6	18•7		1•5	21•0	10•4	15•7	55•7	3•8
7	31• 1- 4• 2	24•0	16•8	20•4	34•5	15•7	30•1	14•2	22•1		0•0	27•4	11•3	19•3	58•4	0•0
8	5• 2- 9• 2	25•8	18•9	22•3	44•3	0•3	33•8	19•0	26•4		2•0	31•4	14•5	22•9	62•0	0•3
9	10• 2-14• 2	22•7	15•4	19•1	23•5	121•5	30•3	16•5	23•4		0•0	23•4	9•6	16•5	49•8	1•4
10	15• 2-19• 2	25•3	17•3	21•3	59•6	0•0	34•9	17•4	26•1		0•0	31•2	12•6	21•9	62•9	0•0
11	20• 2-24• 2	24•8	16•6	20•7	52•7	0•0	28•1	14•2	21•1		4•5	27•8	9•8	18•8	61•2	0•4
12	25• 2- 1• 3	24•7	16•3	20•5	43•5	0•2	29•2	14•5	21•9		0•0	27•5	10•0	18•7	59•3	0•0
13	2• 3- 6• 3	25•4	17•6	21•5	38•5	1•5	32•5	15•9	24•2		0•0	28•4	11•9	20•1	54•0	0•0
14	7• 3-11• 3	26•2	19•2	22•7	38•1	1•6	34•6	20•1	27•3		10•0	30•3	14•0	22•1	47•5	25•1
15	12• 3-16• 3	23•5	17•3	20•4	31•6	3•4	27•5	16•3	21•9		1•0	21•9	10•9	16•4	44•9	11•9
16	17• 3-21• 3	25•8	17•1	21•5	31•5	21•6	28•4	15•4	21•9		0•0	26•3	12•4	19•3	45•8	0•0
17	22• 3-26• 3	23•7	16•1	19•9	35•1	0•7	26•8	14•6	20•7		3•0	23•3	9•9	16•6	47•9	6•8
18	27• 3-31• 3	24•0	16•8	20•4	38•1	2•9	25•9	14•3	20•1		0•0	21•2	10•6	15•9	45•5	12•6
19	1• 4- 5• 4	21•5	12•9	17•2	38•3	0•2	25•8	12•4	19•1		0•0	23•0	7•6	15•3	50•9	0•0
20	6• 4-10• 4	23•0	17•1	20•1	28•3	8•9	28•3	13•0	20•7		1•0	22•8	10•9	16•9	29•5	4•1
21	11• 4-15• 4	21•5	15•2	18•3	19•9	25•5	21•7	14•2	17•9		14•5	18•1	11•5	14•8	24•7	21•1
22	16• 4-20• 4	20•4	13•7	17•1	38•4	0•0	21•8	11•5	16•7		4•3	18•3	6•7	12•5	43•6	0•0
23	21• 4-25• 4	24•1	11•5	17•8	47•3	7•9	26•6	12•8	19•7		0•0	25•5	7•5	16•5	52•5	0•0
24	26• 4-30• 4	23•3	17•1	20•2	20•9	11•3	29•2	15•8	22•5		0•6	21•2	12•2	16•7	19•1	10•8
25	1• 5- 5• 5	21•3	12•3	16•8	31•0	8•3	21•1	11•6	16•3		13•0	17•3	6•8	12•1	39•9	3•4
26	6• 5-10• 5	23•3	10•5	16•9	36•5	6•0	21•1	11•5	16•3		4•9	19•2	7•0	13•1	43•7	0•0
27	11• 5-15• 5	17•3	9•1	13•2	28•1	87•7	18•3	6•9	12•6		0•0	13•5	1•3	7•4	35•6	0•5
28	16• 5-20• 5	18•6	9•8	14•2	38•7	1•4	20•5	8•9	14•7		0•4	15•0	2•0	8•5	36•6	0•0
29	21• 5-25• 5	19•6	11•7	15•7	31•3	8•9	18•9	10•6	14•7		22•0	14•2	4•7	9•5	19•2	1•4
30	26• 5-30• 5	20•4	8•8	14•6	44•7	0•0	18•3	9•5	13•9		9•2	14•4	3•5	8•9	36•3	1•4
31	31• 5- 4• 6	21•6	10•4	16•0	23•2	0•0	19•1	10•2	14•7		10•5	16•3	6•0	11•1	29•5	7•7
32	5• 6- 9• 6	20•6	7•4	14•0	36•5	1•5	17•5	8•8	13•1		17•5	13•4	3•3	8•3	32•3	9•0
33	10• 6-14• 6	21•2	10•4	15•8	40•2	8•3	17•1	11•1	14•1		14•5	14•2	5•6	9•9	36•1	2•0
34	15• 6-19• 6	21•4	7•4	14•4	44•6	1•8	20•9	9•1	15•0		0•0	16•6	3•7	10•1	46•1	0•0
35	20• 6-24• 6	19•3	9•7	14•5	40•6	1•3	18•9	9•4	14•1		0•0	15•5	1•9	8•7	38•2	0•0
36	25• 6-29• 6	24•9	9•9	17•4	37•9	0•1	17•6	9•7	13•7		12•0	17•4	6•0	11•7	35•5	12•5
37	30• 6- 4• 7	20•8	7•9	14•3	39•1	0•7	20•3	9•6	14•9		0•0	17•6	4•5	11•1	40•2	0•1
38	5• 7- 9• 7	20•6	7•4	14•0	39•5	0•0	20•8	8•7	14•7		0•0	17•8	3•5	10•7	38•1	0•0
39	10• 7-14• 7	21•0	9•5	15•3	43•2	0•5	20•0	9•2	14•6		9•3	17•7	5•9	11•8	42•6	6•3
40	15• 7-19• 7	20•6	6•7	13•7	46•3	0•0	20•3	6•7	13•5		0•0	16•1	1•5	8•8	48•4	0•0
41	20• 7-24• 7	21•0	10•1	15•5	40•1	0•0	20•5	12•1	16•3		19•5	17•6	5•9	11•7	40•2	1•2
42	25• 7-29• 7	16•7	7•5	12•1	36•7	0•0	15•5	5•8	10•7		3•6	9•6	-0•4	4•6	21•5	8•8
43	30• 7- 3• 8	17•7	12•2	14•9	22•3	17•9	17•0	9•4	13•2		22•7	12•9	5•2	9•1	22•2	29•9
44	4• 8- 8• 8	17•3	6•0	11•7	34•8	3•7	17•7	6•6	12•1		14•6	11•8	1•1	6•5	40•9	12•5
45	9• 8-13• 8	20•7	7•4	14•1	43•3	0•1	19•5	8•1	13•8		0•0	17•7	4•0	10•9	47•3	0•0
46	14• 8-18• 8	17•8	8•8	13•3	48•7	0•3	16•7	6•5	11•6		7•5	15•9	3•0	9•5	43•0	2•0
47	19• 8-23• 8	21•7	9•4	15•5	43•6	0•2	25•7	10•3	18•0		0•0	21•7	4•3	13•0	51•1	0•0
48	24• 8-28• 8	24•3	9•9	17•1	39•2	18•0	19•7	8•4	14•1		8•0	18•1	4•7	11•4	39•2	0•2
49	29• 8- 2• 9	19•7	9•5	14•6	34•9	7•6	16•1	7•9	12•0		24•7	13•3	4•1	8•7	45•3	7•5
50	3• 9- 7• 9	25•1	9•1	17•1	44•5	0•0	17•2	9•0	13•1		76•0	17•1	6•9	12•0	26•4	46•4
51	8• 9-12• 9	20•8	8•8	14•8	42•7	0•0	19•7	8•7	14•2		0•4	19•1	5•6	12•3	51•2	0•0
52	13• 9-17• 9	19•5	10•3	14•9	29•7	7•8	19•0	8•5	13•7		2•0	15•7	5•3	10•5	32•2	1•3
53	18• 9-22• 9	18•9	14•0	16•5	29•6	2•6	20•8	10•4	15•6		0•0	20•2	6•5	13•3	46•2	0•0
54	23• 9-27• 9	22•5	12•3	17•4	42•6	2•3	20•7	10•2	15•5		2•9	18•7	7•5	13•1	46•8	0•8
55	28• 9- 2•10	19•1	8•7	13•9	41•1	4•1	20•3	5•9	13•1		0•0	18•2	3•7	10•9	48•8	0•0
56	3•10- 7•10	21•1	7•6	14•3	47•7	13•2	25•1	8•5	16•8		7•5	21•5	3•9	12•7	57•9	13•5
57	8•10-12•10	18•9	10•5	14•7	36•8	24•2	21•7	6•9	14•3		0•2	18•7	3•3	11•0	54•3	0•5
58	13•10-17•10	17•9	9•4	13•7	43•4	15•0	22•5	8•2	15•3		0•5	17•7	3•0	10•3	45•2	0•0
59	18•10-22•10	20•3	13•0	16•7	18•0	9•8	22•8	11•1	16•9		0•1	19•6	8•9	14•3	36•3	0•1
60	23•10-27•10	19•9	11•9	15•9	55•0	2•3	21•4	9•1	15•3		1•1	19•3	5•5	12•4	55•0	0•0
61	28•10- 1•11	19•3	9•5	14•4	53•4	11•0	26•0	8•9	17•5		0•0	20•5	2•8	11•7	58•3	0•0
62	2•11- 6•11	20•8	14•1	17•5	47•9	3•7	25•3	9•9	17•6		0•0	22•4	6•6	14•5	60•8	0•0
63	7•11-11•11	22•2	14•5	18•3	45•1	8•7	33•1	15•3	24•2		0•0	26•8	8•0	17•4	62•3	0•0
64	12•11-16•11	22•4	15•0	18•7	44•0	9•1	30•7	15•2	22•9		0•0	29•1	12•2	20•7	53•6	0•0
65	17•11-21•11	22•4	16•2	19•3	28•7	4•9	28•2	13•0	20•6		0•0	27•5	11•0	19•3	59•5	0•0
66	22•11-26•11	22•8	15•0	18•9	44•3	1•2	30•6	14•1	22•3		0•0	26•4	7•8	17•1	63•5	5•2
67	27•11- 1•12	24•5	16•8	20•7	53•2	20•3	27•0	13•9	20•5		0•0	24•4	11•3	17•9	60•5	0•0
68	2•12- 6•12	23•6	13•9	18•7	53•7	0•0	32•4	15•2	23•8		0•0	29•2	8•9	19•1	64•5	0•0
69	7•12-11•12	25•0	16•1	20•5	59•6	0•0	31•2	16•0	23•6		0•5	30•0	12•0	21•0	66•0	0•0
70	12•12-16•12	21•5	14•0	17•7	40•9	20•5	27•3	13•9	20•6		0•0	21•6	7•1	14•3	59•0	0•0
71	17•12-21•12	23•8	15•7	19•7	50•1	0•1	24•8	14•0	19•4		4•9	24•1	8•3	16•2	60•3	0•0
72	22•12-26•12	22•4	13•5	17•9	51•7	5•4	27•0	12•5	19•7		0•0	23•9	7•7	15•8	60•0	0•0
73	27•12-31•12	24•7	15•3	20•0	44•6	0•0	32•3	15•6	23•9		0•0	29•1	11•2	20•1	63•9	0•0

GEMIDDELDES VAN DAAGLIKSE MAKSIMUM -TX- MINIMUM -TN- EN GEMIDDELDE-TM- TEMPERATURE EN TOTALE VAN SONSKYNURE -SS- EN REËNVAL -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

		KANGOGROTTE 48/383 33°23'S H 640M 22°13'E					EAST LONDON 59/572 33°02'S H 125M 27°50'E					JANSENVILLE 74/296 32°56'S H 410M 24°40'E				
PT NO	DATUMS/DATES 1 9 6 1	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	27·8	15·6	21·7	38·5	7·7	26·7	17·6	22·1	52·9	3·1	30·8	16·2	23·5	50·4	1·1
2	6· 1-10· 1	32·0	13·7	22·9	57·4	0·0	27·1	19·2	23·1	56·9	3·4	35·8	16·5	26·1	61·2	0·0
3	11· 1-15· 1	32·8	16·7	24·7	39·6	0·5	29·2	21·4	25·3	24·0	25·8	34·8	20·3	27·5	27·0	2·4
4	16· 1-20· 1	27·3	14·8	21·1	31·5	2·5	24·4	19·1	21·7	16·3	12·9	29·2	18·1	23·7	35·9	0·0
5	21· 1-25· 1	33·9	13·7	23·8	50·8	0·0	25·5	17·3	21·4	50·8	0·0	32·2	15·6	23·9	58·1	0·0
6	26· 1-30· 1	23·3	13·6	18·5	35·0	21·0	25·2	17·5	21·3	26·5	12·1	26·9	15·4	21·7	36·9	32·2
7	31· 1- 4· 2	28·1	13·0	20·5	35·4	4·0	25·9	18·4	22·1	28·0	16·9	29·4	16·0	22·7	42·1	1·2
8	5· 2- 9· 2	34·0	15·8	24·9	51·0	0·0	27·6	19·7	23·7	32·4	3·8	33·8	19·8	26·8	38·3	9·6
9	10· 2-14· 2	22·8	13·1	17·9	25·5	22·0	23·9	17·2	20·5	17·6	10·0	23·5	15·3	19·4	18·7	2·5
10	15· 2-19· 2	32·6	13·7	23·1	57·2	0·0	26·9	17·5	22·2	58·2	0·1	32·2	15·3	23·7	54·1	0·0
11	20· 2-24· 2	30·6	13·0	21·8	53·6	0·7	27·1	18·5	22·8	42·3	0·0	32·9	16·4	24·7	58·1	0·0
12	25· 2- 1· 3	29·8	12·9	21·3	55·2	0·0	26·8	18·6	22·7	38·9	0·7	32·5	15·4	23·9	51·5	0·0
13	2· 3- 6· 3	29·1	14·5	21·8	42·7	0·0	27·2	20·8	24·0	21·3	37·0	29·6	17·3	23·5	39·8	0·0
14	7· 3-11· 3	30·8	16·3	23·5	36·1	23·2	27·3	18·8	23·1	36·1	3·5	31·8	18·3	25·1	32·2	4·6
15	12· 3-16· 3	21·6	13·4	17·5	24·5	37·7	25·0	18·6	21·8	32·8	21·3	27·1	15·5	21·3	34·5	20·0
16	17· 3-21· 3	27·2	14·5	20·9	27·9	12·9	26·3	18·8	22·5	24·9	39·6	28·8	16·8	22·8	33·8	17·1
17	22· 3-26· 3	25·2	13·1	19·1	39·9	10·0	24·5	18·3	21·4	27·4	13·0	26·5	15·3	20·9	40·4	22·5
18	27· 3-31· 3	22·3	11·5	16·9	29·3	22·4	24·4	17·2	20·8	24·0	38·7	24·5	14·7	19·6	30·0	40·5
19	1· 4- 5· 4	22·7	8·7	15·7	46·2	0·0	22·9	14·5	18·7	41·9	28·5	25·3	10·1	17·7	51·8	0·0
20	6· 4-10· 4	23·6	12·1	17·9	26·3	25·6	22·6	16·9	19·7	20·4	47·2	25·2	15·6	20·4	26·5	16·8
21	11· 4-15· 4	22·0	12·6	17·3	25·4	2·5	22·1	17·2	19·7	16·2	104·0	23·3	14·0	18·7	30·3	32·6
22	16· 4-20· 4	20·6	8·3	14·5	37·9	0·0	21·5	14·9	18·2	42·5	0·1	21·5	11·0	16·3	35·6	0·0
23	21· 4-25· 4	25·8	7·8	16·8	45·1	1·0	25·8	14·9	20·3	49·0	6·1	28·7	10·3	19·5	49·6	0·0
24	26· 4-30· 4	24·3	13·2	18·7	17·4	13·2	23·7	17·1	20·4	27·4	16·6	25·7	15·6	20·7	21·2	9·3
25	1· 5- 5· 5	20·0	9·2	14·6	31·0	12·5	22·7	14·5	18·6	27·7	9·0	21·4	11·4	16·4	33·0	13·8
26	6· 5-10· 5	22·0	7·7	14·9	31·4	3·5	24·6	14·1	19·3	33·0	3·5	24·5	9·0	16·7	32·7	0·0
27	11· 5-15· 5	13·9	4·3	9·1	24·2	4·9	18·1	10·7	14·4	34·6	6·5	17·3	6·1	11·7	33·2	4·0
28	15· 5-20· 5	14·6	2·3	8·5	18·9	0·0	18·5	10·3	14·4	33·4	31·1	17·6	4·5	11·1	36·1	0·0
29	21· 5-25· 5	16·5	5·4	10·9	16·6	8·2	19·5	11·5	15·5	25·8	19·7	18·1	8·7	13·4	26·6	8·2
30	26· 5-30· 5	17·3	4·7	11·0	30·0	0·5	20·7	10·7	15·7	43·3	0·0	19·2	5·6	12·4	34·0	0·0
31	31· 5- 4· 6	20·1	6·4	13·3	24·9	37·0	24·1	14·1	19·1	24·9	1·6	21·7	9·6	15·7	23·8	1·8
32	5· 6- 9· 6	16·2	4·9	10·5	18·7	1·0	20·8	10·9	15·9	36·4	4·6	17·3	6·0	11·7	29·0	1·6
33	10· 6-14· 6	17·2	8·5	12·9	29·9	7·5	21·9	11·2	16·5	46·9	0·0	20·1	8·9	14·5	38·4	0·0
34	15· 6-19· 6	20·1	4·1	12·1	35·5	0·0	22·6	11·1	16·9	46·7	11·4	22·4	6·2	14·3	36·1	0·2
35	20· 6-24· 6	17·4	3·8	10·6	26·8	0·0	20·2	11·0	15·6	43·7	0·0	19·2	4·0	11·6	40·3	0·0
36	25· 6-29· 6	20·7	8·1	14·4	30·2	0·5	24·8	13·4	19·1	42·0	0·5	22·1	7·8	14·9	36·4	0·0
37	30· 6- 4· 7	17·9	4·0	10·9	-	1·2	21·6	10·8	16·2	38·2	0·0	21·7	5·0	13·3	37·9	0·0
38	5· 7- 9· 7	20·1	4·1	12·1	-	0·0	20·9	10·1	15·5	36·2	1·7	21·2	4·5	12·9	40·6	0·0
39	10· 7-14· 7	20·4	5·5	12·9	-	0·8	22·2	12·4	17·3	45·7	0·0	23·0	6·1	14·5	44·6	0·0
40	15· 7-19· 7	19·7	1·1	10·4	-	0·0	21·6	8·9	15·3	47·9	0·0	19·9	1·7	10·8	46·3	0·0
41	20· 7-24· 7	21·5	8·5	15·0	-	0·0	24·4	12·8	18·6	44·6	28·5	21·8	7·6	14·7	32·7	0·0
42	25· 7-29· 7	12·5	2·0	7·3	-	8·3	18·2	11·0	14·6	23·4	0·2	16·5	4·5	10·5	35·4	0·0
43	30· 7- 3· 8	16·2	4·6	10·4	-	40·1	19·5	13·5	16·5	27·2	125·1	18·5	10·5	14·5	27·1	5·7
44	4· 8- 8· 8	14·2	2·7	8·5	32·1	22·1	19·0	7·6	13·3	35·5	2·1	18·5	2·9	10·7	34·5	0·6
45	9· 8-13· 8	20·7	6·8	13·7	43·1	0·0	21·9	12·2	17·1	45·5	0·0	23·3	6·2	14·7	38·1	0·7
46	14· 8-18· 8	19·0	4·4	11·7	38·6	4·2	22·2	10·9	16·5	45·5	0·2	23·5	5·0	14·3	49·1	0·0
47	19· 8-23· 8	23·8	5·1	14·5	45·8	0·0	21·9	11·6	16·7	41·5	0·4	24·3	4·4	14·3	46·4	0·0
48	24· 8-28· 8	22·2	8·8	15·5	28·7	2·8	24·8	13·1	18·9	46·2	10·6	26·2	10·5	18·3	37·5	29·5
49	29· 8- 2· 9	17·7	8·6	13·1	37·4	2·5	22·1	11·8	16·9	45·3	0·0	20·9	8·4	14·7	37·6	0·0
50	3· 9- 7· 9	23·2	10·3	16·7	35·7	15·0	25·4	12·2	18·8	43·3	1·6	25·5	10·8	18·1	37·4	0·0
51	8· 9-12· 9	22·6	9·6	16·1	39·2	0·0	21·9	12·7	17·3	40·2	0·0	26·9	10·0	18·5	45·3	0·0
52	13· 9-17· 9	20·7	8·6	14·7	43·7	1·5	20·7	12·5	16·6	30·3	16·5	23·5	9·6	16·5	33·3	0·0
53	18· 9-22· 9	23·2	9·3	16·3	37·2	0·0	20·3	13·6	16·9	22·5	6·9	25·4	11·7	18·5	42·8	0·0
54	23· 9-27· 9	22·3	9·3	15·8	27·7	11·0	22·7	15·0	18·9	44·3	2·4	28·0	10·4	19·2	44·9	0·0
55	28· 9- 2·10	19·3	4·5	11·9	39·6	2·2	19·5	12·1	15·8	26·4	0·8	23·8	7·8	15·8	41·3	0·0
56	3·10- 7·10	22·8	6·5	14·7	46·5	7·0	22·4	10·7	16·5	47·5	0·3	25·5	6·3	15·9	42·6	1·6
57	8·10-12·10	19·2	6·0	12·6	41·7	11·0	21·0	13·0	17·0	40·9	2·8	23·2	7·1	15·1	46·1	0·8
58	13·10-17·10	18·9	5·1	12·0	39·5	10·5	20·4	10·8	15·6	43·9	14·6	22·4	6·9	14·7	50·0	0·0
59	18·10-22·10	21·6	10·0	15·8	30·2	8·5	22·1	14·3	18·2	16·0	17·4	26·5	12·1	19·3	31·9	2·5
60	23·10-27·10	20·5	8·5	14·5	40·7	3·5	20·8	13·4	17·1	46·9	0·1	25·3	9·8	17·5	54·6	0·1
61	28·10- 1·11	21·5	5·4	13·5	46·6	1·5	20·5	11·1	15·8	43·3	6·0	25·2	5·7	15·5	58·7	0·0
62	2·11- 6·11	23·8	9·5	16·7	47·2	0·0	21·5	15·4	18·3	35·5	12·6	26·4	11·7	19·1	47·3	0·0
63	7·11-11·11	27·0	9·4	18·2	57·2	0·0	21·3	16·5	18·9	20·4	37·7	27·0	11·7	19·3	50·7	0·0
64	12·11-16·11	29·7	13·7	21·7	41·4	10·0	23·5	15·1	19·3	39·6	7·6	31·8	14·4	23·1	40·7	1·4
65	17·11-21·11	28·1	12·6	20·3	41·2	3·0	22·8	17·5	20·1	22·9	7·1	31·4	15·8	23·6	44·8	0·1
66	22·11-26·11	27·6	10·9	19·3	44·5	4·7	22·7	15·3	19·0	38·4	0·0	28·3	13·1	20·7	44·3	1·5
67	27·11- 1·12	24·8	13·6	19·2	27·7	5·4	23·5	16·9	20·2	19·1	18·1	27·7	14·9	21·3	48·3	10·5
68	2·12- 6·12	30·1	10·2	20·1	56·6	0·0	24·1	15·0	19·5	45·9	1·0	32·0	11·1	21·5	63·0	0·0
69	7·12-11·12	32·4	13·3	22·9	46·8	0·0	26·0	18·0	22·0	52·5	0·1	34·7	15·5	25·1	52·5	0·6
70	12·12-16·12	23·1	9·5	16·3	45·8	0·0	21·8	14·8	18·3	13·5	13·4	25·2	12·0	18·6	45·7	1·2
71	17·12-21·12	28·6	12·1	20·3	46·2	0·0	24·4	16·9	20·7	43·3	2·9	31·8	14·7	23·3	53·9	0·1
72	22·12-26·12	24·8	9·8	17·3	40·6	9·0	22·1	15·8	18·9	38·2	30·2	27·9	12·8	20·3	50·2	0·0
73	27·12-31·12	30·0	12·6	21·3	33·9	0·5	25·6	16·8	21·2	53·8	3·4	32·7	15·9	24·3	58·5	0·4

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

		DOHNE 79/811 32°31'S H 899M 27°28'E					BEAUFORT WEST 92/288 32°18'S H 893M 22°40'E					VREDENDAL 106/850 31°40'S H 34M 18°29'E				
PT NO	DATUMS/DATES 1 9 6 1	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	27•7	13•2	20•5	44•3	0•0	27•7	15•6	21•7	46•3	3•8	27•4	17•8	22•6	46•7	1•5
2	6• 1-10• 1	29•5	14•3	21•9	46•6	0•0	34•9	15•8	25•3	65•9	1•9	30•5	14•2	22•3	63•5	0•0
3	11• 1-15• 1	31•5	17•2	24•3	30•0	53•2	37•5	20•2	28•9	42•7	1•1	30•3	15•4	22•9	54•2	0•0
4	16• 1-20• 1	21•8	15•5	18•7	19•6	36•3	30•7	16•1	23•4	55•4	15•6	27•8	15•0	21•4	58•1	0•0
5	21• 1-25• 1	23•6	13•8	18•7	38•4	10•8	33•1	16•1	24•6	56•7	4•6	35•8	15•9	25•9	59•3	0•0
6	26• 1-30• 1	22•8	13•6	18•2	28•3	19•6	25•6	13•4	19•5	48•9	0•0	24•8	14•3	19•5	50•1	0•9
7	31• 1- 4• 2	24•5	14•8	19•7	34•7	32•0	32•5	15•3	23•9	51•0	0•2	30•7	12•5	21•6	59•3	0•0
8	5• 2- 9• 2	26•9	15•6	21•3	31•2	18•6	34•6	17•5	26•1	45•8	0•0	32•6	17•9	25•3	43•7	0•0
9	10• 2-14• 2	20•0	12•1	16•1	19•1	12•5	25•7	14•2	19•9	44•7	0•4	31•7	14•2	22•9	62•1	0•0
10	15• 2-19• 2	26•5	13•2	19•9	52•2	1•3	33•5	15•0	24•3	60•5	0•0	34•0	13•9	23•9	56•7	0•0
11	20• 2-24• 2	27•0	14•9	20•9	37•6	0•7	33•5	15•1	24•3	60•6	0•0	27•8	13•4	20•6	54•8	0•0
12	25• 2- 1• 3	26•2	15•1	20•7	34•3	6•5	32•8	14•5	23•7	56•6	0•0	30•4	12•5	21•5	58•9	0•0
13	2• 3- 6• 3	24•6	15•5	20•1	19•8	30•3	31•3	17•8	24•5	47•3	0•0	31•3	12•7	22•0	54•2	0•0
14	7• 3-11• 3	25•8	14•9	20•3	29•6	11•8	29•2	16•6	22•9	28•9	25•8	34•9	16•0	25•5	46•6	0•0
15	12• 3-16• 3	22•2	13•6	17•9	30•4	14•5	25•2	14•3	19•7	50•2	0•0	28•7	14•1	21•4	54•3	0•5
16	17• 3-21• 3	24•7	15•2	19•9	22•4	30•4	25•4	15•2	20•3	24•7	38•9	28•1	13•5	20•8	34•4	0•0
17	22• 3-26• 3	22•2	14•0	18•1	20•3	25•2	25•0	12•6	18•8	39•9	58•1	28•8	15•6	22•2	43•6	0•4
18	27• 3-31• 3	21•8	12•7	17•3	24•4	22•4	22•8	13•5	18•1	38•3	5•4	27•9	14•9	21•4	41•4	0•0
19	1• 4- 5• 4	22•4	9•8	16•1	41•2	1•4	24•3	10•1	17•2	53•0	0•0	26•9	8•6	17•7	52•8	0•0
20	6• 4-10• 4	21•0	11•9	16•5	21•1	25•0	22•5	13•3	17•9	24•5	24•9	24•1	12•8	18•5	22•9	73•2
21	11• 4-15• 4	17•6	11•4	14•5	17•1	48•1	21•6	12•3	16•9	32•8	57•7	23•7	15•3	19•5	20•0	1•1
22	16• 4-20• 4	20•4	9•4	14•9	44•1	1•0	19•7	8•4	14•1	44•3	0•0	24•0	10•3	17•1	42•3	0•0
23	21• 4-25• 4	26•4	11•9	19•1	51•0	0•0	27•7	11•8	19•7	49•5	0•0	29•0	10•7	19•9	49•6	0•0
24	26• 4-30• 4	24•3	13•3	18•8	28•9	1•0	22•7	14•0	18•3	13•3	16•4	28•8	15•3	22•1	27•9	5•7
25	1• 5- 5• 5	19•2	10•5	14•9	26•8	11•9	19•2	9•8	14•5	37•5	0•4	23•0	12•8	17•9	37•6	7•1
26	6• 5-10• 5	25•1	11•1	18•1	30•8	13•0	23•4	10•0	16•7	41•3	0•0	22•4	10•7	16•5	36•5	0•5
27	11• 5-15• 5	14•0	4•8	9•4	30•3	17•4	14•0	4•7	9•3	31•9	10•5	20•4	5•4	12•9	48•6	0•0
28	16• 5-20• 5	14•4	4•7	9•5	29•8	0•0	14•5	3•0	8•7	37•0	0•0	22•7	5•8	14•3	42•9	3•9
29	21• 5-25• 5	17•3	6•8	12•1	24•7	19•0	15•8	6•5	11•1	35•4	5•7	19•6	10•3	14•9	23•2	9•9
30	26• 5-30• 5	20•3	6•0	13•1	41•5	0•0	17•5	3•7	10•6	46•2	0•0	20•1	7•5	13•8	40•4	0•0
31	31• 5- 4• 6	20•0	9•2	14•6	22•0	8•5	19•9	8•5	14•2	26•4	4•2	20•7	9•1	14•9	31•8	31•7
32	5• 6- 9• 6	17•4	6•7	12•1	32•9	4•2	14•7	6•2	10•5	21•8	1•2	18•7	10•3	14•5	26•3	10•7
33	10• 6-14• 6	17•9	7•1	12•5	43•2	0•0	16•6	6•6	11•6	41•2	0•0	19•6	10•5	15•1	24•3	2•2
34	15• 6-19• 6	20•4	6•3	13•3	40•9	9•2	19•0	5•1	12•1	47•4	0•0	23•2	6•6	14•9	48•5	0•0
35	20• 6-24• 6	17•8	6•8	12•3	42•9	0•0	17•5	4•1	10•8	43•3	0•0	21•6	6•6	14•1	39•3	0•0
36	25• 6-29• 6	21•8	9•8	15•8	39•9	0•2	20•0	8•6	14•3	41•3	0•0	21•6	8•0	14•8	31•9	3•8
37	30• 6- 4• 7	20•4	7•0	13•7	36•8	3•5	20•2	6•0	13•1	42•8	0•0	24•3	7•1	15•7	41•9	0•0
38	5• 7- 9• 7	19•5	5•7	12•6	39•3	2•5	20•4	5•8	13•1	46•5	1•4	24•4	9•2	16•8	37•7	0•0
39	10• 7-14• 7	19•9	7•8	13•9	46•2	0•0	20•9	9•2	15•1	47•4	0•0	22•8	6•8	14•8	45•4	3•7
40	15• 7-19• 7	19•0	4•2	11•6	45•6	0•0	18•3	3•7	11•0	48•9	0•0	23•9	5•1	14•5	43•9	0•0
41	20• 7-24• 7	20•9	6•5	13•7	45•9	0•0	20•1	8•5	14•3	31•4	0•0	23•8	9•9	16•9	33•8	3•0
42	25• 7-29• 7	15•6	5•6	10•6	19•7	3•2	11•9	0•1	6•0	36•0	1•8	17•7	3•2	10•5	32•3	27•1
43	30• 7- 3• 8	16•0	8•0	12•0	26•8	19•7	15•3	6•5	10•9	28•6	9•3	18•3	10•1	14•2	19•0	3•3
44	4• 8- 8• 8	15•0	2•9	8•9	40•1	6•5	14•6	2•9	8•7	40•2	2•3	19•4	6•6	13•0	35•5	3•1
45	9• 8-13• 8	22•2	9•2	15•7	45•1	0•7	22•3	11•1	16•7	45•9	0•0	23•4	7•3	15•3	40•3	0•0
46	14• 8-18• 8	20•6	6•6	13•6	44•2	0•9	19•7	8•8	14•3	51•3	0•5	21•1	5•4	13•3	38•5	0•5
47	19• 8-23• 8	20•2	5•8	13•0	38•8	1•7	23•4	5•9	14•7	52•9	0•0	30•3	6•6	18•5	52•6	0•0
48	24• 8-28• 8	23•5	8•5	16•0	43•9	33•5	22•1	8•7	15•4	36•3	0•3	22•0	6•0	14•0	39•6	2•0
49	29• 8- 2• 9	19•2	7•1	13•1	42•2	0•0	18•5	7•1	12•8	50•2	0•2	19•8	6•6	13•2	39•6	10•0
50	3• 9- 7• 9	24•6	10•9	17•7	41•3	0•0	23•8	11•9	17•9	44•1	0•0	20•7	10•0	15•3	27•5	27•7
51	8• 9-12• 9	24•3	9•2	16•7	42•6	0•3	25•1	8•4	16•7	53•0	0•0	22•0	9•4	15•7	46•7	0•0
52	13• 9-17• 9	20•7	7•9	14•3	27•6	6•3	24•0	6•7	15•3	45•6	0•0	22•2	7•4	14•8	40•1	0•0
53	18• 9-22• 9	21•4	9•1	15•3	26•3	9•8	24•8	8•6	16•7	51•9	0•0	23•5	10•4	16•9	38•6	0•0
54	23• 9-27• 9	23•0	9•8	16•4	43•6	0•4	24•9	9•1	17•0	50•8	0•0	22•3	11•3	16•8	32•6	0•6
55	28• 9- 2•10	17•9	6•8	12•3	-	0•7	21•9	6•0	13•9	50•6	0•2	23•3	6•6	14•9	52•2	0•0
56	3•10- 7•10	22•0	6•0	14•0	-	0•4	24•5	8•5	16•5	56•6	0•0	26•9	6•6	16•7	56•3	4•7
57	8•10-12•10	22•4	8•3	15•3	-	1•3	22•7	5•8	14•3	51•9	3•0	22•7	7•9	15•5	57•9	0•0
58	13•10-17•10	19•7	4•5	12•1	-	6•4	21•2	5•7	13•5	52•1	0•0	25•7	7•4	16•5	52•9	0•0
59	18•10-22•10	25•3	9•5	17•4	-	13•1	28•5	12•7	20•6	38•1	0•7	22•3	11•6	16•9	46•2	0•4
60	23•10-27•10	20•8	8•7	14•7	-	0•1	23•7	9•4	16•5	58•8	0•0	22•1	8•9	15•5	49•4	0•0
61	28•10- 1•11	20•7	6•7	13•7	-	3•5	22•7	4•8	13•7	57•3	0•0	27•3	6•7	17•0	62•5	0•0
62	2•11- 6•11	20•2	10•2	15•2	31•8	7•6	26•8	11•3	19•1	61•3	0•0	24•4	10•1	17•3	56•4	0•0
63	7•11-11•11	19•0	9•9	14•5	21•7	5•4	28•1	11•9	20•0	58•0	0•0	34•2	13•4	23•8	61•8	0•0
64	12•11-16•11	26•4	11•7	19•1	37•7	7•5	29•7	14•0	21•9	42•0	17•2	27•2	13•5	20•3	54•4	0•0
65	17•11-21•11	22•6	13•4	18•0	26•1	6•8	31•1	15•9	23•5	51•1	0•0	26•1	13•0	19•5	55•4	0•0
66	22•11-26•11	23•0	10•2	16•6	38•0	0•3	29•1	13•2	21•1	46•4	20•6	29•8	11•5	20•7	61•0	0•0
67	27•11- 1•12	20•8	13•7	17•3	12•0	27•7	28•0	15•0	21•5	50•8	0•0	26•2	13•9	20•1	52•3	0•0
68	2•12- 6•12	24•5	11•1	17•8	33•1	6•8	31•7	12•3	22•0	66•3	0•0	30•9	12•9	21•9	61•3	0•0
69	7•12-11•12	27•5	14•8	21•1	43•2	0•3	34•3	15•9	25•1	60•6	3•5	27•6	15•2	21•4	56•1	0•0
70	12•12-16•12	16•5	9•0	12•7	4•7	6•6	25•2	11•0	18•1	56•8	0•0	27•0	14•0	20•5	64•6	0•0
71	17•12-21•12	28•7	13•0	20•9	44•1	1•3	30•3	13•7	22•0	61•0	0•0	24•1	13•2	18•7	57•9	0•5
72	22•12-26•12	21•6	10•7	16•1	38•3	8•9	27•4	12•2	19•8	55•6	0•0	27•6	11•4	19•5	60•9	0•0
73	27•12-31•12	29•8	13•2	21•5	50•4	4•4	34•2	15•1	24•7	61•3	0•8	29•6	12•6	21•1	64•1	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

		QUEENSTOWN 123/683A 31°53'S H 1092 26°53'E					UMTATA 127/485 31°35'S H 700M 28°47'E					CALVINIA 134/478 31°28'S H 980M 19°46'E				
PT NO	DATUMS/DATES 1 9 6 1	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	26.6	13.3	19.9	50.5	1.1	27.6	14.4	21.0	44.7	2.0	25.2	12.2	18.7	51.5	16.0
2	6- 1-10- 1	32.9	15.2	24.1	62.7	0.0	29.6	17.0	23.3	42.8	0.0	32.6	11.4	22.0	62.5	0.0
3	11- 1-15- 1	33.9	19.0	26.5	35.8	19.6	33.3	19.4	26.3	37.6	13.1	36.0	16.3	26.1	60.9	0.0
4	16- 1-20- 1	28.1	15.8	21.9	40.3	10.9	25.9	17.4	21.7	17.3	50.6	29.0	11.9	20.5	62.0	0.0
5	21- 1-25- 1	29.0	13.0	21.0	57.1	0.0	25.2	14.3	19.7	40.5	9.2	36.0	17.4	26.7	54.4	0.1
6	26- 1-30- 1	26.2	14.5	20.3	37.9	13.4	25.7	14.8	20.3	31.3	64.7	23.4	10.3	16.9	50.6	4.1
7	31- 1- 4- 2	32.2	15.3	23.7	46.5	5.5	27.2	16.1	21.7	33.2	24.6	31.9	10.7	21.3	57.7	0.0
8	5- 2- 9- 2	29.5	16.4	22.9	34.8	14.1	28.1	17.2	22.7	33.4	54.1	32.2	17.0	24.6	44.0	0.2
9	10- 2-14- 2	22.5	13.7	18.1	18.2	20.1	23.3	15.7	19.5	15.7	26.1	28.1	12.3	20.2	55.9	0.0
10	15- 2-19- 2	29.9	13.9	21.9	56.5	0.0	27.2	13.7	20.5	47.9	0.0	34.4	13.3	23.9	58.6	0.0
11	20- 2-24- 2	32.6	15.4	24.0	51.6	0.1	29.0	16.4	22.7	39.2	2.5	30.8	10.0	20.4	58.8	0.0
12	25- 2- 1- 3	32.4	16.7	24.5	46.7	0.3	27.1	17.0	22.1	33.7	4.8	32.8	11.7	22.3	55.2	0.0
13	2- 3- 6- 3	28.1	16.4	22.3	31.1	24.1	25.7	16.9	21.3	19.9	26.8	32.6	14.3	23.5	56.2	0.0
14	7- 3-11- 3	28.7	14.9	21.8	34.0	20.2	26.3	16.5	21.4	28.3	43.4	34.0	19.5	26.7	48.2	17.0
15	12- 3-16- 3	24.8	13.2	19.0	38.8	17.5	25.7	15.9	20.8	33.6	21.1	26.4	10.8	18.6	57.1	0.0
16	17- 3-21- 3	25.9	15.8	20.9	22.8	9.7	25.3	16.7	21.0	25.6	8.0	26.8	13.3	20.1	28.5	0.6
17	22- 3-26- 3	25.1	14.3	19.7	30.6	16.3	24.4	15.6	20.0	20.0	1.5	25.7	11.6	18.7	44.8	80.3
18	27- 3-31- 3	22.5	12.8	17.7	27.8	30.9	24.1	15.3	19.7	16.8	83.6	23.9	11.7	17.8	48.5	0.0
19	1- 4- 5- 4	25.8	10.1	17.9	47.9	0.0	25.7	12.5	19.1	28.0	0.2	26.9	6.9	16.9	50.9	0.0
20	6- 4-10- 4	21.9	12.5	17.2	27.2	7.2	21.6	14.7	18.1	17.6	15.9	23.7	13.5	18.6	21.9	80.4
21	11- 4-15- 4	20.6	10.6	15.6	22.8	19.8	19.8	13.3	16.5	15.7	81.9	21.9	11.2	16.5	35.7	2.4
22	16- 4-20- 4	22.1	8.4	15.3	43.7	2.4	22.2	11.4	16.8	40.0	3.5	21.3	5.7	13.5	42.2	0.0
23	21- 4-25- 4	27.3	8.6	17.9	45.5	0.0	27.7	11.9	19.8	42.5	0.0	29.0	10.0	19.5	43.4	0.0
24	26- 4-30- 4	24.0	11.1	17.5	33.4	9.9	26.4	13.0	19.7	35.9	0.8	23.9	14.3	19.1	17.6	37.4
25	1- 5- 5- 5	20.3	8.7	14.5	31.0	14.0	23.4	9.7	16.5	26.6	2.0	19.1	8.0	13.5	32.9	3.8
26	6- 5-10- 5	24.2	10.3	17.3	36.6	18.1	28.9	10.2	19.5	35.0	8.5	20.7	5.8	13.3	29.1	0.3
27	11- 5-15- 5	15.2	4.4	9.8	33.4	18.5	18.1	5.4	12.3	34.5	37.6	16.2	1.4	8.8	34.0	0.1
28	16- 5-20- 5	16.8	4.7	10.7	32.9	0.1	18.0	7.9	12.9	24.4	0.4	19.3	2.7	11.0	34.1	1.0
29	21- 5-25- 5	17.8	4.8	11.3	30.2	0.8	20.1	7.6	13.9	30.6	3.4	16.1	5.6	10.9	24.2	8.5
30	26- 5-30- 5	19.1	3.3	11.4	36.9	0.0	21.8	5.9	13.9	32.3	0.0	17.0	1.1	9.1	25.7	0.3
31	31- 5- 4- 6	18.4	6.5	12.5	22.9	0.8	24.2	8.1	16.1	28.6	2.5	18.1	6.7	12.4	20.6	49.5
32	5- 6- 9- 6	16.4	5.4	10.9	29.0	1.1	19.6	5.3	12.5	24.6	0.0	14.4	5.6	10.0	17.0	14.3
33	10- 6-14- 6	16.5	5.2	10.9	39.9	0.0	21.1	5.5	13.3	36.9	0.0	14.9	5.8	10.3	19.2	0.8
34	15- 6-19- 6	18.9	2.3	10.6	41.0	8.2	22.0	5.1	13.5	34.5	0.0	19.4	3.8	11.6	29.5	0.0
35	20- 6-24- 6	19.6	5.0	12.3	38.2	0.0	20.7	6.1	13.4	32.6	0.0	18.9	3.1	11.0	26.0	0.0
36	25- 6-29- 6	20.8	5.1	12.9	37.8	0.0	24.3	7.2	15.7	34.6	0.0	19.1	8.1	13.6	22.8	4.9
37	30- 6- 4- 7	20.6	2.9	11.7	37.2	0.6	23.0	4.9	13.9	34.0	0.0	20.8	4.6	12.7	25.8	0.0
38	5- 7- 9- 7	19.3	1.3	10.3	40.9	0.0	21.6	3.1	12.3	35.5	0.0	20.8	6.3	13.5	27.8	0.0
39	10- 7-14- 7	19.8	4.6	12.2	41.9	0.0	23.4	2.8	13.1	37.0	0.0	19.3	6.7	13.0	29.2	0.7
40	15- 7-19- 7	18.5	-1.5	8.5	42.5	0.0	21.1	0.1	10.6	35.9	0.0	18.9	1.4	10.1	32.1	0.0
41	20- 7-24- 7	19.7	2.6	11.1	35.3	0.0	22.3	4.1	13.2	30.7	1.9	20.7	9.8	15.3	29.6	3.0
42	25- 7-24- 7	15.4	3.8	9.6	27.1	3.5	16.0	8.5	12.3	5.8	0.7	11.9	1.0	6.5	25.2	55.5
43	30- 7- 3- 8	15.2	7.4	11.3	28.9	9.1	19.4	8.7	14.1	29.4	5.7	14.4	5.7	10.1	16.9	11.0
44	4- 8- 8- 8	13.8	0.8	7.3	34.9	2.2	16.6	1.6	9.1	33.4	1.0	13.1	3.8	8.5	32.2	1.4
45	9- 8-13- 8	20.9	5.7	13.3	40.5	5.9	24.6	3.8	14.2	46.3	0.0	21.4	5.7	13.5	40.5	0.0
46	14- 8-18- 8	19.7	3.8	11.7	41.9	0.0	22.5	3.8	13.1	39.8	0.0	18.4	3.4	10.9	38.6	0.2
47	19- 8-23- 8	21.2	1.3	11.3	47.4	0.0	21.4	3.2	12.3	36.1	0.0	24.3	8.2	16.3	45.1	0.0
48	24- 8-28- 8	22.6	7.9	15.3	44.0	29.0	25.5	5.2	15.3	42.0	0.0	20.4	6.0	13.2	36.7	3.5
49	29- 8- 2- 9	18.6	7.5	13.1	44.2	0.0	23.7	6.0	14.9	47.6	7.5	16.3	3.1	9.7	44.4	7.7
50	3- 9- 7- 9	23.2	9.2	16.2	41.8	1.9	28.2	6.7	17.5	46.3	4.5	19.4	9.8	14.6	35.8	21.2
51	8- 9-12- 9	26.4	9.4	17.9	45.4	0.0	26.4	9.6	18.0	44.1	0.0	22.1	5.5	13.8	50.1	0.4
52	13- 9-17- 9	23.7	7.2	15.5	41.1	0.2	22.8	8.9	15.9	34.3	3.3	21.9	3.8	12.9	46.3	0.0
53	18- 9-22- 9	24.8	9.3	17.1	38.3	12.6	21.1	11.5	16.3	25.8	16.3	24.1	7.5	15.8	51.3	0.0
54	23- 9-27- 9	26.4	11.8	19.1	42.5	0.0	25.6	11.6	18.6	39.7	1.6	20.7	7.3	14.0	47.3	0.8
55	28- 9- 2-10	22.0	8.9	15.5	32.8	0.2	20.7	7.8	14.3	25.4	3.8	21.6	2.8	12.2	50.4	0.0
56	3-10- 7-10	22.1	5.5	13.8	41.9	0.0	24.3	6.0	15.1	46.6	0.0	24.3	6.2	15.3	55.7	0.6
57	8-10-12-10	26.0	9.2	17.6	49.1	0.0	25.9	8.8	17.3	44.9	0.0	22.0	4.7	13.3	54.2	0.0
58	13-10-17-10	22.7	4.1	13.4	50.7	0.0	23.6	6.8	15.2	47.0	0.0	22.3	3.6	12.9	54.1	0.0
59	18-10-22-10	29.5	11.3	20.4	28.9	0.3	27.0	11.1	19.1	17.6	5.1	24.9	8.7	16.8	49.8	0.0
60	23-10-27-10	26.6	8.7	17.7	50.7	0.5	23.0	10.9	16.9	27.8	0.0	21.9	5.3	13.6	54.3	0.0
61	28-10- 1-11	22.6	6.1	14.3	44.3	0.6	20.6	7.5	14.1	25.9	12.0	23.6	4.9	14.3	59.4	0.0
62	2-11- 6-11	25.7	10.4	18.1	40.8	8.8	23.8	13.1	18.5	32.2	17.4	26.0	7.4	16.7	57.9	0.0
63	7-11-11-11	24.1	9.8	16.9	42.2	8.3	22.2	12.5	17.3	26.8	1.0	30.4	14.4	22.4	55.9	0.0
64	12-11-16-11	27.5	11.4	19.5	34.3	5.6	25.5	13.3	19.4	36.5	50.2	30.8	16.6	23.7	50.3	30.0
65	17-11-21-11	30.4	14.1	22.3	40.6	19.1	24.9	15.4	20.1	28.5	33.4	30.2	11.4	20.8	57.3	0.0
66	22-11-26-11	25.4	11.6	18.5	33.5	11.7	23.2	13.3	18.3	22.9	1.0	29.3	12.3	20.8	50.7	8.0
67	27-11- 1-12	22.8	14.7	18.7	18.7	5.9	21.3	15.3	18.3	4.2	50.6	26.3	11.1	18.7	59.7	0.0
68	2-12- 6-12	26.5	10.9	18.7	39.9	2.4	24.2	11.8	18.0	25.6	9.1	31.6	12.8	22.2	62.1	0.0
69	7-12-11-12	31.6	14.1	22.9	51.7	6.8	27.9	15.3	21.6	37.7	5.5	31.5	14.5	23.0	60.8	0.0
70	12-12-16-12	17.9	9.4	13.7	15.7	43.7	17.6	11.6	14.6	12.1	25.5	24.3	9.8	17.1	63.3	0.0
71	17-12-21-12	30.6	12.7	21.7	57.0	0.0	27.8	15.0	21.4	47.5	0.3	25.8	8.8	17.3	57.1	0.0
72	22-12-26-12	25.5	11.3	18.4	45.1	1.3	23.5	13.9	18.7	33.0	12.1	27.7	9.7	18.7	63.5	0.0
73	27-12-31-12	32.2	12.5	22.3	56.7	1.9	29.4	13.6	21.5	50.1	8.0	33.9	14.4	24.1	60.3	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

		GROOTFONTEIN 145/ 59A 31°29'S H1270M 25°02'E					DE AAR 170/ 9B 30°39'S H1241M 24°01'E					ALIWAL NORTH 175/371A 30°41'S H1316M 26°43'E				
PT NO	DATUMS/DATES 1 9 6 1	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	25·6	11·3	18·5	50·5	7·4	25·5	13·0	19·3	51·7	19·5	26·4	11·6	19·0	53·0	9·3
2	6- 1-10- 1	33·5	11·0	22·3	66·7	0·0	34·1	14·7	24·4	67·0	0·0	33·2	12·7	22·9	66·4	0·0
3	11- 1-15- 1	35·1	18·2	26·7	41·0	11·7	36·9	21·6	29·3	46·1	0·9	35·0	17·5	26·3	44·4	19·5
4	16- 1-20- 1	30·7	14·4	22·5	52·4	2·1	32·3	16·7	24·5	60·0	0·0	29·6	15·3	22·5	49·0	18·5
5	21- 1-25- 1	30·5	10·8	20·7	59·3	4·0	33·3	16·1	24·7	58·3	0·0	30·7	12·7	21·7	60·0	0·3
6	26- 1-30- 1	24·6	12·5	18·5	47·6	5·6	24·3	12·1	18·2	45·4	7·3	24·0	11·7	17·9	41·4	18·9
7	31- 1- 4- 2	33·5	12·3	22·9	53·9	1·9	34·6	14·9	24·7	58·8	0·0	33·3	12·7	23·0	55·5	0·3
8	5- 2- 9- 2	30·7	13·9	22·3	40·4	7·2	33·0	17·5	25·3	50·0	7·0	31·6	15·6	23·6	53·4	25·2
9	10- 2-14- 2	25·5	11·2	18·3	52·0	0·0	27·7	13·2	20·5	63·5	0·0	26·9	13·3	20·1	53·1	7·5
10	15- 2-19- 2	31·1	11·4	21·3	60·8	0·0	33·4	15·9	24·7	60·8	0·0	32·0	13·1	22·5	62·1	0·0
11	20- 2-24- 2	33·4	11·4	22·4	58·0	0·0	34·2	15·5	24·9	58·0	3·5	33·7	14·5	24·1	56·8	1·4
12	25- 2- 1- 3	32·9	14·2	23·5	47·6	0·0	33·2	15·1	24·1	50·8	0·0	32·6	14·9	23·7	51·2	18·6
13	2- 3- 6- 3	30·0	15·0	22·5	40·9	1·3	30·9	16·8	23·9	45·6	0·0	27·9	15·6	21·7	39·7	7·3
14	7- 3-11- 3	27·0	12·3	19·7	37·0	31·7	28·4	15·3	21·9	32·8	14·9	29·5	13·3	21·4	40·1	23·7
15	12- 3-16- 3	24·8	11·0	17·9	41·9	6·9	26·1	13·0	19·5	45·8	7·7	25·6	12·1	18·9	44·3	7·3
16	17- 3-21- 3	24·4	14·8	19·6	22·3	34·2	26·2	15·0	20·6	25·6	85·5	25·7	14·6	20·1	28·9	33·8
17	22- 3-26- 3	23·8	12·2	18·0	40·0	36·7	25·2	13·1	19·1	41·0	9·0	27·0	13·2	20·1	44·4	3·9
18	27- 3-31- 3	20·5	12·2	16·3	29·2	20·0	23·9	13·3	18·6	42·1	5·0	23·3	13·6	18·5	29·4	33·4
19	1- 4- 5- 4	24·0	6·2	15·1	50·4	0·0	25·0	9·9	17·5	45·6	0·0	24·5	8·4	16·5	47·8	0·0
20	6- 4-10- 4	21·4	10·5	15·9	32·9	32·1	22·2	12·3	17·3	34·6	24·8	22·9	11·2	17·1	32·2	19·6
21	11- 4-15- 4	20·6	8·9	14·7	37·6	31·4	22·5	9·2	15·9	51·7	0·0	21·9	8·3	15·1	45·0	18·2
22	16- 4-20- 4	19·8	4·7	12·3	44·5	0·0	20·8	6·0	13·4	43·9	1·8	21·8	5·6	13·7	46·5	11·7
23	21- 4-25- 4	25·4	7·0	16·2	51·3	0·2	26·3	9·3	17·8	51·2	0·1	25·0	7·3	16·1	52·3	0·0
24	26- 4-30- 4	23·0	9·2	16·2	29·8	6·7	23·9	11·9	17·9	29·7	13·0	25·1	8·6	16·9	42·5	0·0
25	1- 5- 5- 5	16·9	6·9	11·9	37·4	13·2	16·9	7·6	12·3	35·6	15·5	17·9	5·9	11·9	30·7	21·1
26	6- 5-10- 5	21·7	7·8	14·7	41·5	4·7	22·6	8·9	15·7	39·8	17·0	23·3	8·8	16·1	43·1	20·8
27	11- 5-15- 5	13·1	1·7	7·4	37·9	10·1	14·1	3·4	8·7	38·9	0·0	14·9	3·3	9·1	37·9	8·8
28	16- 5-20- 5	13·4	0·1	6·7	40·3	0·0	17·6	2·9	10·3	48·5	0·0	18·7	2·3	10·5	42·4	0·0
29	21- 5-25- 5	15·0	1·2	8·1	39·0	0·0	14·6	2·6	8·6	38·6	0·7	16·9	2·2	9·5	38·6	4·3
30	26- 5-30- 5	16·9	0·5	8·7	40·1	0·0	17·1	1·9	9·5	46·2	0·0	19·6	0·2	9·9	43·0	0·0
31	31- 5- 4- 6	15·1	5·1	10·1	24·0	9·0	15·4	6·3	10·9	22·6	20·1	17·2	4·5	10·9	22·2	18·0
32	5- 6- 9- 6	13·3	1·1	7·2	34·9	1·0	15·3	3·8	8·5	34·2	9·2	16·6	1·8	9·2	36·1	14·3
33	10- 6-14- 6	12·8	3·1	7·9	39·2	0·0	11·1	4·1	7·6	20·2	0·5	12·5	2·9	7·7	20·9	1·0
34	15- 6-19- 6	16·3	-1·3	7·5	42·6	0·0	16·6	0·9	8·7	48·1	0·0	18·0	0·0	9·0	46·0	0·3
35	20- 6-24- 6	16·7	0·4	8·5	40·6	0·0	18·1	2·3	10·2	46·7	0·0	19·4	1·3	10·3	44·5	0·0
36	25- 6-29- 6	18·3	4·1	11·2	40·0	2·0	18·6	5·2	11·9	37·5	2·0	19·3	4·1	11·7	35·9	5·2
37	30- 6- 4- 7	18·2	1·1	9·7	38·9	3·1	18·4	3·5	10·9	39·8	0·0	19·1	2·6	10·9	34·8	0·0
38	5- 7- 9- 7	17·1	0·4	8·7	43·6	0·0	18·2	1·7	9·9	46·3	0·0	17·9	-1·2	8·3	48·2	0·0
39	10- 7-14- 7	17·7	2·7	10·2	47·4	0·0	17·9	2·2	10·1	48·9	0·0	18·4	0·1	9·3	42·7	0·0
40	15- 7-19- 7	17·0	-3·5	6·7	47·8	0·0	17·1	-3·0	7·1	48·5	0·0	17·9	-3·6	7·1	48·6	0·0
41	20- 7-24- 7	18·6	0·7	9·7	38·9	0·0	19·6	3·8	11·7	43·1	0·0	19·5	-1·2	9·1	48·1	0·0
42	25- 7-29- 7	13·2	-1·9	5·7	37·5	6·0	14·3	0·7	7·5	33·9	14·5	17·4	3·7	10·5	29·8	17·0
43	30- 7- 3- 8	13·0	5·6	9·3	28·9	32·9	13·5	5·2	9·3	45·2	45·5	15·1	5·2	10·1	33·7	17·0
44	4- 8- 8- 8	11·3	-0·2	5·5	36·5	0·9	12·0	-0·1	5·9	48·1	0·3	13·2	-0·5	6·3	42·6	0·4
45	9- 8-13- 8	18·0	2·8	10·4	43·9	3·0	19·1	3·0	11·1	46·0	0·0	19·0	2·0	10·5	45·4	1·8
46	14- 8-18- 8	17·3	1·1	9·2	50·6	0·0	17·9	1·8	9·9	53·5	0·0	18·4	0·3	9·3	48·3	0·0
47	19- 8-23- 8	19·9	-0·9	9·3	52·3	0·0	20·3	1·4	10·9	54·6	0·0	20·6	-0·4	10·1	54·2	0·0
48	24- 8-28- 8	19·7	6·0	12·9	46·2	4·8	20·9	6·7	13·8	41·5	3·0	21·2	4·3	12·7	45·6	15·7
49	29- 8- 2- 9	15·1	4·0	10·1	43·7	0·0	17·2	1·9	9·5	49·2	0·0	17·7	3·8	10·7	47·3	0·0
50	3- 9- 7- 9	19·2	5·5	12·3	46·6	0·5	19·0	5·7	12·3	46·2	3·0	20·9	3·3	12·2	47·9	1·3
51	8- 9-12- 9	25·8	5·2	15·5	50·0	0·0	25·9	6·3	16·1	52·6	0·0	27·5	6·2	16·9	49·3	0·0
52	13- 9-17- 9	23·9	3·7	13·8	50·4	1·1	25·2	4·1	14·7	53·8	0·0	27·5	4·7	16·1	56·0	0·5
53	18- 9-22- 9	26·6	5·8	16·2	45·9	2·1	28·6	7·9	18·3	52·2	0·0	28·3	8·3	18·3	45·3	0·1
54	23- 9-27- 9	24·5	7·5	16·0	54·0	0·0	25·0	9·8	17·4	55·5	0·0	26·8	13·4	20·1	52·5	0·0
55	28- 9- 2-10	21·0	3·2	12·1	47·0	0·0	23·5	3·1	13·3	53·0	0·0	24·4	3·8	14·1	51·7	0·0
56	3-10- 7-10	21·3	2·3	11·8	54·0	0·0	22·8	4·4	13·6	55·0	1·0	22·5	2·7	12·6	58·3	0·0
57	8-10-12-10	24·3	4·5	14·4	57·9	0·0	24·2	4·9	14·5	57·7	0·0	25·9	7·3	16·6	56·2	0·0
58	13-10-17-10	21·9	1·3	11·6	59·6	0·0	22·4	3·4	12·9	59·1	0·0	24·1	3·0	13·5	59·9	0·0
59	18-10-22-10	31·2	11·2	21·2	42·7	0·0	33·2	14·3	23·7	50·3	0·0	33·2	12·4	22·8	44·4	0·0
60	23-10-27-10	26·0	8·0	17·0	61·1	0·0	26·4	8·7	17·5	59·9	0·0	27·8	9·4	18·6	52·4	0·0
61	28-10- 1-11	21·3	2·4	11·9	61·4	0·0	22·6	5·0	13·8	62·3	0·0	22·5	5·4	13·9	52·2	0·3
62	2-11- 6-11	27·8	9·6	18·7	59·4	0·0	28·9	11·5	20·2	61·9	0·0	28·8	11·2	20·0	54·5	12·0
63	7-11-11-11	25·2	8·1	16·7	52·6	6·2	28·7	12·3	20·5	59·6	0·5	25·5	10·6	18·1	53·7	15·0
64	12-11-16-11	25·5	10·6	18·1	36·3	31·2	27·2	12·3	19·7	42·2	23·0	25·6	12·0	18·8	47·3	14·1
65	17-11-21-11	30·7	12·9	21·8	49·3	3·4	32·3	16·0	24·1	55·1	4·2	31·1	14·9	23·0	48·5	15·0
66	22-11-26-11	26·8	10·7	18·7	50·3	22·6	28·6	13·4	21·0	51·5	3·0	27·7	12·2	19·9	44·9	23·3
67	27-11- 1-12	25·7	13·8	19·7	45·7	0·3	28·8	15·2	22·0	60·4	0·0	26·3	14·2	20·3	52·0	6·5
68	2-12- 6-12	28·8	10·7	19·7	58·2	0·2	30·8	13·1	21·9	62·8	0·0	27·4	10·8	19·1	50·9	14·2
69	7-12-11-12	33·0	14·8	23·9	65·6	0·1	34·8	17·4	26·1	65·5	0·0	32·8	14·2	23·5	62·4	0·0
70	12-12-16-12	21·5	9·1	15·3	46·8	46·8	25·6	11·6	18·6	55·3	28·0	24·0	11·1	17·5	43·5	81·4
71	17-12-21-12	28·4	10·4	19·4	68·8	0·0	29·8	11·4	20·6	67·8	0·0	29·2	10·8	20·0	61·9	0·7
72	22-12-26-12	26·2	9·2	17·7	56·4	0·0	29·5	12·7	21·1	65·4	0·0	28·2	11·0	19·6	64·7	0·0
73	27-12-31-12	32·8	11·3	22·0	63·3	0·0	34·0	15·4	24·7	62·0	0·0	32·4	12·9	22·7	63·9	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

		KOKSTAD 180/722C 30°32'S H1326M 29°25'E					PORT SHEPSTONE 182/794A 30°44'S H 17M 30°27'E					VANWYKSVLEI 195/561 30°21'S H 958M 21°49'E				
PT NO	DATUMS/DATES 1 9 6 1	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	25.3	10.7	18.0	52.7	0.0	25.6	19.5	22.5		0.0	26.2	13.8	20.0	50.0	36.0
2	6- 1-10- 1	29.9	14.8	22.3	52.5	0.0	28.5	22.0	25.3		1.0	35.2	17.2	26.2	66.3	0.0
3	11- 1-15- 1	32.1	17.2	24.7	41.5	36.5	29.8	23.7	26.7		1.5	38.8	24.4	31.6	39.5	0.0
4	16- 1-20- 1	26.7	15.3	21.0	33.6	85.3	27.5	22.2	24.9		60.0	33.3	18.5	25.9	66.0	0.0
5	21- 1-25- 1	24.0	10.4	17.2	51.4	0.0	26.1	19.3	22.7		18.0	35.4	20.1	27.7	60.0	4.4
6	26- 1-30- 1	25.1	11.8	18.5	42.3	36.0	26.1	20.0	23.1		27.0	24.6	12.1	18.3	49.1	5.4
7	31- 1- 4- 2	29.0	13.5	21.3	50.0	18.3	28.4	21.5	24.9		9.0	35.5	16.1	25.8	61.4	0.0
8	5- 2- 9- 2	25.5	14.1	19.8	39.8	29.8	25.7	21.6	23.7		23.5	34.1	20.5	27.3	49.4	0.0
9	10- 2-14- 2	20.4	13.2	16.8	13.3	35.5	25.4	20.0	22.7		15.0	29.3	14.7	22.0	64.0	0.0
10	15- 2-19- 2	24.6	11.3	17.9	47.4	0.0	26.5	18.5	22.5		0.0	35.4	16.9	26.1	63.4	0.0
11	20- 2-24- 2	29.0	13.9	21.5	44.0	0.9	28.4	21.7	25.1		8.0	34.4	16.2	25.3	61.3	0.0
12	25- 2- 1- 3	28.1	15.2	21.7	36.8	18.3	27.2	22.0	24.6		13.5	34.4	16.5	25.5	54.1	1.7
13	2- 3- 6- 3	24.4	12.9	18.7	26.2	31.0	27.0	19.9	23.5		124.5	33.9	18.6	26.3	54.7	1.5
14	7- 3-11- 3	24.7	12.1	18.4	38.0	19.0	26.3	20.7	23.5		17.0	30.6	19.0	24.8	42.2	11.8
15	12- 3-16- 3	24.9	13.8	19.3	35.3	37.2	26.8	21.1	23.9		117.0	29.1	14.2	21.7	57.0	0.0
16	17- 3-21- 3	25.5	13.7	19.6	33.7	30.4	27.0	21.3	24.1		26.0	26.4	16.6	21.5	31.7	119.0
17	22- 3-26- 3	24.5	13.7	19.1	24.2	10.0	26.0	20.8	23.4		3.8	25.8	13.9	19.9	36.5	60.1
18	27- 3-31- 3	21.7	12.4	17.1	14.2	34.0	25.6	19.5	22.5		26.3	24.8	15.1	19.9	47.1	40.0
19	1- 4- 5- 4	23.7	10.2	16.9	33.7	3.9	25.0	18.4	21.7		11.5	26.6	11.9	19.3	42.6	0.0
20	6- 4-10- 4	19.4	10.8	15.1	20.2	23.6	24.0	18.5	21.3		55.0	24.2	15.4	19.8	25.1	46.2
21	11- 4-15- 4	18.5	10.2	14.3	20.7	15.1	24.6	18.2	21.4		166.0	23.9	12.0	17.9	51.7	0.0
22	16- 4-20- 4	21.6	9.1	15.3	31.4	11.0	24.0	18.8	21.4		5.5	21.8	8.5	15.1	46.0	0.0
23	21- 4-25- 4	24.3	8.8	16.5	34.6	0.0	25.1	18.2	21.7		0.0	28.6	12.0	20.3	51.9	0.0
24	26- 4-30- 4	22.6	9.4	16.0	24.5	2.9	25.3	19.3	22.3		6.8	26.2	13.9	20.1	35.2	15.4
25	1- 5- 5- 5	20.0	6.6	13.3	21.9	0.2	24.1	17.3	20.7		0.0	18.5	9.6	14.1	33.5	1.9
26	6- 5-10- 5	24.5	6.8	15.7	26.7	5.6	25.3	17.0	21.1		0.1	23.2	9.9	16.5	41.5	11.7
27	11- 5-15- 5	15.8	2.8	9.3	26.8	5.2	21.1	14.3	17.7		4.0	14.7	4.1	9.4	31.8	0.0
28	16- 5-20- 5	16.2	4.5	10.3	26.3	4.4	21.1	14.2	17.7		22.5	19.4	5.1	12.3	48.2	0.0
29	21- 5-25- 5	18.1	3.8	10.9	24.9	0.2	21.7	14.8	18.3		0.5	15.7	6.2	10.9	36.0	3.1
30	26- 5-30- 5	19.8	3.0	11.4	26.8	0.4	23.6	15.2	19.5		1.5	17.3	3.5	10.4	45.9	0.0
31	31- 5- 4- 6	20.8	4.6	12.7	23.3	0.6	23.3	15.1	19.2		2.0	18.5	8.4	13.5	32.8	16.5
32	5- 6- 9- 6	15.8	1.6	8.7	20.3	0.0	21.6	13.7	17.7		28.5	14.5	5.9	10.2	30.1	7.2
33	10- 6-14- 6	18.2	1.8	10.0	34.3	0.0	22.3	13.0	17.7		0.0	13.7	4.3	9.0	26.7	0.0
34	15- 6-19- 6	17.8	0.7	9.3	25.9	1.5	22.1	13.8	17.9		1.8	18.0	3.0	10.5	48.7	0.0
35	20- 6-24- 6	19.7	4.7	12.2	34.2	0.0	22.0	15.3	18.7		1.7	19.6	3.9	11.7	46.3	0.0
36	25- 6-29- 6	20.2	2.9	11.5	35.9	0.0	22.1	14.5	18.3		0.0	19.6	7.0	13.3	41.8	0.0
37	30- 6- 4- 7	20.0	3.0	11.5	33.7	2.5	22.2	15.2	18.7		0.0	20.5	4.8	12.7	42.8	0.7
38	5- 7- 9- 7	17.1	0.8	8.9	35.0	0.0	21.3	12.0	16.7		0.0	20.3	5.7	13.0	44.7	0.0
39	10- 7-14- 7	18.7	1.1	9.9	35.9	0.0	23.2	13.6	18.3		0.0	19.7	4.5	12.1	49.2	0.0
40	15- 7-19- 7	17.7	-0.8	8.5	34.1	0.0	21.4	12.9	17.1		0.0	19.1	1.2	10.1	49.0	0.0
41	20- 7-24- 7	17.8	0.4	9.1	31.2	0.0	21.8	14.3	18.1		57.5	20.9	7.1	14.0	47.2	0.0
42	25- 7-29- 7	17.9	5.2	11.5	25.3	0.0	20.1	15.1	17.6		1.5	13.9	2.4	8.1	35.5	9.5
43	30- 7- 3- 8	16.4	5.7	11.1	24.0	1.0	22.1	15.4	18.7		12.5	15.6	5.9	10.7	31.4	1.8
44	4- 8- 8- 8	13.8	-0.0	6.9	34.0	0.8	19.3	10.2	14.7		15.0	13.8	0.2	7.0	48.0	0.0
45	9- 8-13- 8	20.2	0.2	10.2	41.5	0.0	21.4	11.0	16.2		0.0	21.4	4.7	13.1	50.9	0.0
46	14- 8-18- 8	18.3	1.1	9.7	30.4	1.0	20.2	13.1	16.7		0.0	19.2	3.2	11.2	52.9	0.0
47	19- 8-23- 8	18.2	-0.4	8.9	43.3	0.0	20.6	12.4	16.5		0.0	22.7	3.4	13.1	53.6	0.0
48	24- 8-28- 8	22.2	3.0	12.6	47.6	2.7	20.3	13.7	17.0		1.6	22.1	8.2	15.1	41.5	0.0
49	29- 8- 2- 9	21.5	5.7	13.6	46.1	2.2	23.9	14.2	19.1		5.5	18.1	3.0	10.5	52.3	0.0
50	3- 9- 7- 9	25.3	2.9	14.1	48.6	0.0	21.7	13.0	17.3		0.0	22.1	7.5	14.8	46.7	2.3
51	8- 9-12- 9	27.3	6.9	17.1	45.3	0.0	22.2	15.8	19.0		0.0	26.4	8.6	17.5	53.9	0.0
52	13- 9-17- 9	23.0	8.6	15.8	41.0	1.3	21.4	16.7	19.1		52.9	25.3	5.8	15.5	49.5	0.0
53	18- 9-22- 9	22.7	9.1	15.9	33.4	0.2	21.3	16.7	19.0		17.0	28.7	10.2	19.5	52.4	0.0
54	23- 9-27- 9	24.6	8.4	16.5	39.0	5.3	21.7	16.8	19.3		2.0	24.8	8.8	16.8	55.8	0.0
55	28- 9- 2-10	18.0	5.7	11.9	29.3	15.5	19.8	13.7	16.7		16.6	23.8	5.2	14.5	53.0	0.0
56	3-10- 7-10	20.2	3.7	11.9	50.1	0.0	21.2	14.3	17.7		0.0	25.1	7.1	16.1	57.3	0.0
57	8-10-12-10	24.5	6.6	15.5	50.5	0.0	21.8	15.2	18.5		0.0	24.3	7.0	15.7	58.6	0.0
58	13-10-17-10	22.1	4.1	13.1	43.7	2.0	21.6	14.3	18.1		1.7	23.4	6.0	14.7	59.9	0.0
59	18-10-22-10	27.8	12.2	20.0	36.8	5.5	23.3	17.1	20.2		26.1	32.2	15.4	23.8	52.7	0.0
60	23-10-27-10	25.1	9.4	17.3	45.9	0.0	23.4	17.1	20.3		17.9	25.9	9.6	17.7	63.0	0.0
61	28-10- 1-11	17.1	5.7	11.4	30.4	10.2	19.8	12.8	16.3		22.2	24.1	7.3	15.7	64.5	0.0
62	2-11- 6-11	21.8	10.7	16.3	33.4	26.0	23.4	16.9	20.1		61.3	29.6	12.9	21.3	62.5	0.0
63	7-11-11-11	20.2	10.8	15.5	32.7	2.8	23.3	16.9	20.1		24.8	30.8	16.1	23.5	64.2	0.0
64	12-11-16-11	22.9	10.3	16.6	29.7	25.6	22.6	16.9	19.7		19.8	29.9	16.6	23.3	43.2	7.2
65	17-11-21-11	25.3	13.2	19.3	35.4	25.0	24.2	19.5	21.9		13.1	34.6	18.6	26.6	57.5	0.0
66	22-11-26-11	22.4	11.3	16.9	26.5	5.6	23.1	17.3	20.2		3.7	30.8	15.7	23.3	52.3	23.0
67	27-11- 1-12	20.5	13.4	16.9	15.9	15.9	23.0	19.1	21.1		23.7	30.1	16.1	23.1	64.5	0.0
68	2-12- 6-12	23.4	9.5	16.5	37.4	33.5	23.7	16.8	20.3		8.0	32.0	15.1	23.5	60.3	0.7
69	7-12-11-12	26.7	13.3	20.0	39.5	8.8	24.6	19.7	22.1		0.0	35.9	19.2	27.5	64.7	0.0
70	12-12-16-12	15.5	9.2	12.3	8.6	38.9	21.9	16.6	19.3		13.2	28.3	13.1	20.7	67.1	0.0
71	17-12-21-12	28.0	12.9	20.5	50.9	0.0	26.2	19.6	22.9		0.0	29.6	12.9	21.3	67.9	0.0
72	22-12-26-12	23.9	11.2	17.5	32.9	6.6	24.9	18.3	21.6		28.2	30.9	13.7	22.3	68.0	0.0
73	27-12-31-12	27.5	11.4	19.5	49.9	9.5	24.7	18.7	21.7		0.0	36.1	17.6	26.9	65.0	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

		PRIESKA 224/430 29°40'S H 932M 22°45'E					FAURESMITH 229/556 29°46'S H1382M 25°19'E					WEPENER 233/ 44 29°44'S H1426M 27°02'E				
PT NO	DATUMS/DATES 1 9 6 1	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	28.5	14.3	21.4	52.1	19.0	24.1	11.9	18.0	50.9	27.5	26.6	10.4	18.5	55.7	12.8
2	6- 1-10- 1	37.0	17.4	27.2	65.4	0.0	31.9	14.6	23.3	63.5	0.0	33.3	9.2	21.3	65.7	0.0
3	11- 1-15- 1	39.8	22.8	31.3	51.9	3.0	34.3	18.3	26.3	50.1	4.1	33.9	19.2	26.5	38.3	5.9
4	16- 1-20- 1	35.1	20.3	27.7	59.9	0.3	30.4	16.2	23.3	51.0	0.0	30.1	18.5	24.3	48.6	6.4
5	21- 1-25- 1	37.0	19.2	28.1	52.2	4.0	31.1	14.2	22.7	57.3	10.0	30.0	14.7	22.3	52.8	7.7
6	26- 1-30- 1	27.0	13.5	20.3	43.8	3.2	23.2	12.2	17.7	38.6	15.4	23.6	10.9	17.3	39.9	21.3
7	31- 1- 4- 2	37.8	15.3	26.5	56.9	0.0	32.5	12.7	22.6	56.6	0.0	31.5	14.6	23.1	55.4	0.1
8	5- 2- 9- 2	36.3	20.2	28.3	50.8	8.0	31.9	17.1	24.5	49.9	0.2	30.9	17.0	23.9	41.6	64.1
9	10- 2-14- 2	30.4	15.0	22.7	61.8	0.0	28.2	13.2	20.7	54.8	0.0	26.2	12.3	19.3	44.9	7.3
10	15- 2-19- 2	36.4	16.7	26.5	60.8	0.0	32.2	14.8	23.5	59.1	0.0	30.1	13.3	21.7	58.1	1.5
11	20- 2-24- 2	37.2	16.6	26.9	58.8	0.0	33.3	15.6	24.5	55.3	1.3	32.8	12.9	22.9	55.8	3.5
12	25- 2- 1- 3	37.1	16.9	27.0	50.4	0.1	32.1	16.0	24.1	50.2	3.0	31.0	16.7	23.9	48.2	9.0
13	2- 3- 6- 3	33.7	18.1	25.9	46.6	4.0	27.9	15.3	21.6	43.6	4.8	26.8	14.7	20.7	36.5	25.8
14	7- 3-11- 3	31.5	17.4	24.5	35.2	21.7	27.4	15.8	21.6	32.0	47.8	27.6	14.1	20.9	39.3	58.7
15	12- 3-16- 3	31.1	15.2	23.1	51.6	0.0	24.4	12.4	18.4	42.4	20.8	25.7	11.9	18.8	46.9	6.4
16	17- 3-21- 3	28.4	16.6	22.5	26.3	46.4	23.5	14.6	19.1	21.1	74.0	25.1	14.2	19.7	28.3	35.1
17	22- 3-26- 3	29.0	14.8	21.9	41.4	7.9	25.5	13.5	19.5	43.5	0.0	26.8	14.2	20.5	39.5	1.4
18	27- 3-31- 3	27.6	16.0	21.8	32.9	13.0	23.6	14.0	18.8	34.2	14.5	23.5	14.2	18.9	25.5	38.7
19	1- 4- 5- 4	28.5	11.2	19.9	44.5	0.0	23.1	8.5	15.8	39.2	6.0	23.3	8.7	16.0	43.7	13.3
20	6- 4-10- 4	25.4	14.8	20.1	32.7	15.2	21.1	11.2	16.1	34.7	28.5	21.1	11.3	16.2	26.3	25.4
21	11- 4-15- 4	26.1	10.1	18.1	52.2	0.0	20.5	7.8	14.1	37.6	13.5	21.6	6.7	14.1	46.0	15.8
22	16- 4-20- 4	24.9	8.3	16.6	45.5	5.5	20.5	5.9	13.2	46.5	17.3	20.9	5.8	13.3	44.6	24.9
23	21- 4-25- 4	30.6	10.2	20.4	50.6	0.0	23.7	7.8	15.7	46.7	0.0	24.3	7.3	15.8	50.7	0.0
24	26- 4-30- 4	27.4	13.0	20.2	30.7	9.0	23.2	8.6	15.9	43.5	0.0	23.8	7.1	15.5	42.8	1.4
25	1- 5- 5- 5	19.8	9.5	14.7	36.5	13.7	15.8	6.6	11.2	33.5	23.1	18.4	6.9	12.7	34.5	13.8
26	6- 5-10- 5	27.5	11.3	19.4	43.0	8.4	21.4	7.7	14.5	43.4	9.5	22.5	10.5	16.5	40.1	8.1
27	11- 5-15- 5	16.3	5.2	10.7	30.2	0.2	13.0	2.6	7.8	31.6	0.0	14.3	2.6	8.5	30.2	11.6
28	16- 5-20- 5	20.3	2.6	11.5	49.7	0.0	17.5	2.5	10.0	45.3	0.0	18.6	2.6	10.6	38.2	0.0
29	21- 5-25- 5	18.4	4.6	11.5	37.6	0.3	14.6	1.4	8.0	41.8	0.1	16.7	2.7	9.7	35.2	0.0
30	26- 5-30- 5	20.3	2.1	11.2	45.2	0.0	17.7	-0.0	8.9	43.6	0.0	19.4	2.2	10.8	42.3	3.3
31	31- 5- 4- 6	21.0	8.0	14.5	32.2	13.5	15.2	4.7	9.9	27.4	22.7	17.6	7.1	12.3	24.7	37.0
32	5- 6- 9- 6	15.5	3.7	9.6	28.0	4.0	13.7	2.4	8.1	31.2	14.0	16.0	1.1	8.5	31.5	12.5
33	10- 6-14- 6	16.0	3.8	9.9	34.2	0.0	11.9	2.5	7.2	25.7	0.0	12.4	2.7	7.5	22.2	0.4
34	15- 6-19- 6	19.4	0.8	10.1	48.2	0.0	15.6	-0.5	7.5	45.1	0.0	16.7	-0.9	7.9	42.8	0.0
35	20- 6-24- 6	22.1	2.3	12.2	47.8	0.0	17.8	0.7	9.3	44.8	0.0	18.5	0.7	9.6	43.3	0.0
36	25- 6-29- 6	21.0	5.2	13.1	58.1	1.7	17.7	3.9	10.8	39.6	1.6	18.8	4.6	11.7	34.5	0.0
37	30- 6- 4- 7	22.2	4.7	13.5	40.6	2.2	17.4	3.7	10.5	31.4	0.0	18.1	3.4	10.7	33.2	0.2
38	5- 7- 9- 7	20.3	2.3	11.3	42.1	0.0	16.8	-1.0	7.9	44.5	0.0	16.8	-2.5	7.1	43.0	0.0
39	10- 7-14- 7	20.8	2.0	11.4	48.8	0.0	16.8	0.5	8.7	39.5	0.0	16.7	-1.6	7.5	38.9	0.0
40	15- 7-19- 7	20.9	-1.6	9.7	50.7	0.0	16.8	-3.0	6.9	46.3	0.0	17.2	-3.4	6.9	44.9	0.0
41	20- 7-24- 7	22.4	3.0	12.7	47.1	0.0	18.0	-1.1	8.5	42.7	0.1	17.9	-3.1	7.4	45.4	0.0
42	25- 7-29- 7	15.9	1.3	8.6	32.0	20.8	15.0	1.3	8.1	31.0	21.3	18.6	5.2	11.9	27.0	2.8
43	30- 7- 3- 8	17.6	6.7	12.1	37.6	6.4	13.5	5.5	9.5	33.5	15.0	16.3	4.0	10.1	28.6	3.0
44	4- 8- 8- 8	15.3	0.8	8.1	51.3	0.3	11.6	-0.7	5.5	47.6	0.2	12.8	-2.3	5.3	46.0	0.0
45	9- 8-13- 8	22.9	3.9	13.4	51.6	0.0	17.8	2.0	9.9	49.2	0.0	18.1	1.3	9.7	49.4	0.0
46	14- 8-18- 8	20.8	1.8	11.3	53.0	0.0	17.1	-0.8	8.1	47.1	0.0	18.5	-1.2	8.7	45.0	0.1
47	19- 8-23- 8	24.0	1.7	12.9	53.8	0.0	19.5	0.3	9.9	51.1	0.0	20.2	-2.9	8.7	51.9	0.0
48	24- 8-28- 8	24.1	6.1	15.1	45.9	0.2	19.5	5.5	12.5	38.5	3.5	20.3	4.0	12.1	45.5	9.0
49	29- 8- 2- 9	20.5	3.6	12.1	51.3	0.0	17.1	1.2	9.1	50.5	0.0	18.6	4.0	11.3	50.1	0.0
50	3- 9- 7- 9	24.7	6.5	15.6	49.8	2.2	18.8	4.7	11.7	46.4	0.1	20.8	5.7	13.3	47.9	0.0
51	8- 9-12- 9	30.7	7.7	19.2	54.4	0.0	26.5	5.5	16.0	50.7	0.0	27.7	6.0	16.9	51.2	0.0
52	13- 9-17- 9	28.6	5.8	17.2	46.3	0.2	26.0	3.9	14.9	50.8	0.2	27.6	3.9	15.7	54.0	0.2
53	18- 9-22- 9	32.8	10.5	21.7	52.2	0.0	28.4	8.2	18.3	47.1	0.0	27.7	10.1	18.9	42.3	1.2
54	23- 9-27- 9	28.0	10.9	19.5	55.0	0.0	25.4	10.7	18.1	53.0	0.0	25.7	12.0	18.9	46.6	0.2
55	28- 9- 2-10	27.3	4.8	16.1	54.6	0.0	23.7	2.6	13.1	52.1	0.0	25.1	2.2	13.7	52.8	0.0
56	3-10- 7-10	26.5	5.8	16.1	53.3	0.0	21.8	3.3	12.5	54.6	0.0	21.9	3.5	12.7	58.4	0.0
57	8-10-12-10	27.3	6.3	16.8	56.3	0.0	24.6	4.4	14.5	53.9	0.0	26.3	5.8	16.1	55.5	0.0
58	13-10-17-10	25.0	6.4	15.7	59.1	0.0	22.8	3.1	12.9	57.7	0.0	24.4	2.6	13.5	58.0	0.0
59	18-10-22-10	36.2	15.6	25.9	51.0	0.0	32.7	12.9	22.8	52.7	0.1	33.4	12.8	23.1	54.8	0.0
60	23-10-27-10	29.5	12.2	20.9	59.8	0.0	27.0	10.9	18.9	57.6	0.0	29.1	7.8	18.5	55.0	0.0
61	28-10- 1-11	26.0	6.7	16.3	61.3	0.4	22.5	6.4	14.5	50.0	0.7	22.2	5.7	13.9	41.3	0.0
62	2-11- 6-11	32.2	13.6	22.9	60.3	0.0	28.1	10.5	19.3	52.7	2.6	28.7	11.3	20.0	53.3	2.0
63	7-11-11-11	32.0	16.4	24.2	57.8	2.4	26.0	11.4	18.7	44.6	9.0	25.4	10.5	17.9	43.0	24.8
64	12-11-16-11	29.4	14.6	22.0	41.0	13.6	25.6	11.8	18.7	49.2	12.4	25.4	13.1	19.3	43.5	24.2
65	17-11-21-11	36.5	18.8	27.7	52.4	0.0	31.4	14.0	22.7	50.5	4.5	29.7	14.0	21.9	50.8	21.6
66	22-11-26-11	31.4	16.6	24.0	42.9	24.0	27.6	12.1	19.9	43.6	5.7	26.3	12.8	19.5	48.0	20.8
67	27-11- 1-12	31.8	16.8	24.3	59.7	1.5	27.5	13.5	20.5	49.5	21.6	27.0	13.9	20.5	52.5	7.7
68	2-12- 6-12	34.4	16.0	25.2	59.2	3.6	27.7	12.3	20.0	53.1	16.5	26.7	12.0	19.3	52.5	17.6
69	7-12-11-12	38.4	19.5	28.9	61.2	0.2	32.2	16.7	24.5	55.1	0.1	32.2	14.6	23.4	60.2	3.6
70	12-12-16-12	31.5	13.8	22.7	62.8	1.8	26.2	11.1	18.7	49.7	103.2	25.7	11.6	18.7	40.2	71.5
71	17-12-21-12	33.5	14.8	24.1	65.1	0.0	28.8	10.6	19.7	61.4	2.3	28.7	12.4	20.5	62.0	6.4
72	22-12-26-12	34.2	15.8	25.0	62.4	0.0	29.1	12.0	20.5	62.7	0.0	29.5	10.4	19.9	62.9	0.0
73	27-12-31-12	39.1	18.2	28.7	62.2	0.0	32.4	14.1	23.3	62.8	0.0	31.3	12.4	21.9	63.2	0.3

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

		CEDARA 239/482 29°32'S H1063M 30°17'E					LOUIS BOTHA 240/808 29°58'S H 8M 30°57'E					MOUNT EDGECOMBE 241/ 72 29°42'S H 104M 31°03'E				
PT NO	DATUMS/DATES 1 9 6 1	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	23•7	11•7	17•7	43•9	3•4	27•1	18•3	22•7	42•5	1•6	26•4	18•3	22•3	39•7	9•6
2	6• 1-10• 1	27•8	16•6	22•2	50•4	11•3	28•9	21•6	25•3	31•1	13•0	28•5	21•3	24•9	30•5	23•0
3	11• 1-15• 1	32•5	17•5	25•0	51•1	0•0	32•0	23•7	27•9	52•8	0•0	32•0	23•2	27•6	55•5	0•0
4	16• 1-20• 1	26•9	16•7	21•8	21•6	82•9	29•8	22•6	26•2	24•9	19•7	30•1	22•2	26•1	23•9	27•0
5	21• 1-25• 1	21•7	10•9	16•3	31•9	6•0	26•9	19•5	23•2	35•3	4•7	25•8	18•8	22•3	25•5	9•1
6	26• 1-30• 1	26•0	12•3	19•1	44•2	76•2	28•6	19•4	24•0	37•5	83•9	28•2	19•4	23•8	35•5	49•5
7	31• 1- 4• 2	28•7	14•8	21•7	47•0	0•3	29•7	20•6	25•1	52•1	3•6	29•8	20•0	24•9	49•0	0•0
8	5• 2- 9• 2	26•4	16•1	21•3	30•4	7•9	29•0	21•7	25•3	26•4	28•4	28•5	21•3	24•9	28•8	12•6
9	10• 2-14• 2	21•8	14•9	18•3	12•8	39•6	27•4	21•2	24•3	19•8	36•8	26•1	20•0	23•1	19•7	38•6
10	15• 2-19• 2	23•5	12•9	18•2	45•7	0•4	27•7	17•6	22•7	56•0	0•0	26•7	17•3	22•0	51•2	0•0
11	20• 2-24• 2	28•6	15•8	22•2	47•3	4•3	29•6	21•2	25•4	45•1	0•7	29•5	20•3	24•9	43•6	1•0
12	25• 2- 1• 3	27•2	15•5	21•3	31•0	6•0	29•2	22•3	25•7	29•2	0•4	29•3	22•1	25•7	29•6	0•6
13	2• 3- 6• 3	25•4	13•9	19•7	31•3	28•8	28•8	20•1	24•5	33•6	44•6	27•7	20•1	23•9	29•8	61•1
14	7• 3-11• 3	24•4	13•3	18•9	32•3	15•9	28•4	20•4	24•4	39•5	47•2	27•6	19•5	23•5	38•7	4•5
15	12• 3-16• 3	24•1	16•0	20•1	25•9	22•8	28•3	21•1	24•7	31•0	7•7	28•1	21•4	24•7	26•1	11•8
16	17• 3-21• 3	26•3	16•2	21•3	31•6	3•5	29•1	21•4	25•3	32•1	0•0	28•3	21•2	24•7	33•8	0•0
17	22• 3-26• 3	25•9	14•7	20•3	32•2	20•6	28•4	20•7	24•5	33•4	0•2	28•4	20•4	24•4	33•2	0•5
18	27• 3-31• 3	23•3	14•0	18•7	18•7	16•8	27•2	20•5	23•9	19•3	28•0	26•3	20•3	23•3	19•3	27•0
19	1• 4- 5• 4	24•0	12•1	18•1	35•2	34•6	26•8	18•7	22•7	32•8	19•7	26•1	18•3	22•2	27•8	4•3
20	6• 4-10• 4	19•6	12•2	15•9	13•3	20•0	24•7	18•8	21•7	10•8	56•2	23•8	18•6	21•2	11•3	57•3
21	11• 4-15• 4	22•1	10•3	16•2	32•3	38•5	26•3	16•9	21•6	32•6	151•1	25•3	17•6	21•5	30•7	131•0
22	16• 4-20• 4	21•2	11•7	16•5	24•8	12•6	26•0	17•9	21•9	30•1	27•7	24•8	18•0	21•4	26•7	43•2
23	21• 4-25• 4	24•6	10•1	17•3	48•2	0•3	27•3	16•3	21•8	46•8	0•0	26•2	17•4	21•8	45•1	0•0
24	26• 4-30• 4	24•3	10•3	17•3	48•2	15•2	27•3	17•5	22•4	44•9	20•1	26•7	17•5	22•1	40•5	5•0
25	1• 5- 5• 5	22•3	8•3	15•3	32•1	0•0	26•1	15•7	20•9	37•7	1•2	25•7	16•3	21•0	36•0	1•0
26	6• 5-10• 5	25•7	8•6	17•1	48•0	0•0	28•0	16•1	22•1	45•2	5•5	27•1	16•4	21•7	43•9	0•0
27	11• 5-15• 5	16•7	4•4	10•5	32•7	2•3	21•4	12•5	16•9	28•5	0•4	20•7	13•3	17•0	27•8	0•0
28	16• 5-20• 5	16•8	6•5	11•7	22•2	14•5	21•9	13•3	17•6	23•9	61•7	21•2	14•1	17•7	21•4	22•5
29	21• 5-25• 5	19•8	5•0	12•4	47•2	0•0	23•2	12•6	17•9	37•6	0•0	23•0	13•5	18•3	38•8	0•0
30	26• 5-30• 5	20•0	4•8	12•4	38•3	0•0	25•1	12•5	18•8	32•8	0•0	24•2	14•1	19•1	31•3	0•0
31	31• 5- 4• 6	22•7	5•4	14•1	45•7	0•0	25•0	13•6	19•3	41•9	0•2	25•5	13•8	19•7	38•2	0•0
32	5• 6- 9• 6	16•8	6•1	11•5	24•2	2•7	22•9	13•4	18•1	30•6	6•0	22•1	13•7	17•9	29•4	17•5
33	10• 6-14• 6	19•3	0•7	10•0	47•4	0•0	23•5	9•7	16•6	45•9	0•5	22•7	11•9	17•3	44•4	1•5
34	15• 6-19• 6	18•2	3•8	11•0	34•5	1•3	23•0	12•0	17•5	29•3	23•3	22•3	13•4	17•9	26•4	96•0
35	20• 6-24• 6	19•3	6•0	12•7	33•4	2•4	23•5	14•2	18•9	30•3	109•1	22•9	15•2	19•1	29•5	18•2
36	25• 6-29• 6	21•8	6•1	13•9	40•5	0•0	24•0	13•7	18•9	36•5	0•0	23•5	13•7	18•6	40•1	0•0
37	30• 6- 4• 7	19•1	5•5	12•3	42•2	10•0	23•8	12•7	18•3	38•6	0•7	23•3	14•0	18•7	37•9	10•5
38	5• 7- 9• 7	18•1	2•8	10•5	43•4	0•0	22•3	10•2	16•3	45•8	0•4	21•2	11•8	16•5	44•3	0•0
39	10• 7-14• 7	20•3	0•7	10•5	47•0	0•0	25•2	9•5	17•3	45•3	0•0	24•4	11•9	18•1	44•1	0•0
40	15• 7-19• 7	18•5	4•0	11•3	43•3	0•0	22•5	10•5	16•5	42•5	0•0	21•8	12•0	16•9	39•2	0•0
41	20• 7-24• 7	19•4	3•6	11•5	41•1	0•7	22•8	12•2	17•5	32•3	0•0	22•1	13•5	17•8	33•8	6•8
42	25• 7-29• 7	17•6	6•6	12•1	23•5	17•9	21•9	14•2	18•1	17•5	48•3	21•3	15•0	18•1	21•8	3•0
43	30• 7- 3• 8	19•2	6•8	13•0	30•1	17•7	23•1	13•9	18•5	33•4	24•0	22•8	14•5	18•7	33•2	15•6
44	4• 8- 8• 8	15•4	1•4	8•4	39•0	0•0	20•3	8•1	14•2	42•9	11•2	19•9	9•2	14•5	44•2	1•6
45	9• 8-13• 8	20•7	1•8	11•3	51•5	0•0	23•6	9•1	16•3	48•3	0•0	23•4	10•1	16•7	48•0	0•0
46	14• 8-18• 8	19•7	2•4	11•1	40•4	0•0	22•5	10•2	16•3	38•6	1•0	22•1	11•2	16•7	38•3	0•0
47	19• 8-23• 8	19•1	1•9	10•5	51•2	0•0	22•1	9•5	15•8	44•1	0•0	21•5	10•6	16•0	44•8	0•0
48	24• 8-28• 8	23•2	5•7	14•5	51•8	0•2	24•6	12•7	18•7	44•4	0•1	24•0	13•5	18•7	42•9	0•0
49	29• 8- 2• 9	24•1	6•0	15•1	42•1	0•0	25•0	14•1	19•5	45•2	0•5	25•7	14•6	20•1	43•8	0•0
50	3• 9- 7• 9	25•2	5•3	15•3	53•8	0•0	24•5	13•1	18•8	49•9	0•0	24•5	12•8	18•7	51•4	0•0
51	8• 9-12• 9	27•9	6•4	17•1	45•7	0•0	25•7	13•5	19•6	45•6	0•0	25•7	14•7	20•2	44•6	0•0
52	13• 9-17• 9	24•0	9•1	16•5	32•1	3•1	23•3	16•2	19•7	24•8	32•6	22•4	16•7	19•5	24•2	36•5
53	18• 9-22• 9	24•4	10•5	17•5	18•1	12•0	22•7	17•5	20•1	17•2	10•3	22•4	17•0	19•7	15•6	6•5
54	23• 9-27• 9	24•8	10•7	17•7	29•8	11•4	23•3	16•1	19•7	24•3	8•6	23•2	16•4	19•8	24•4	3•5
55	28• 9- 2•10	18•0	7•0	12•5	28•0	33•4	21•6	13•4	17•5	26•7	20•7	21•3	13•6	17•5	25•7	28•8
56	3•10- 7•10	19•4	5•7	12•5	37•3	16•7	22•6	12•4	17•5	47•2	4•5	21•5	12•3	16•9	38•5	4•4
57	8•10-12•10	24•6	8•6	16•6	44•6	0•5	24•4	15•7	20•1	44•4	2•6	24•9	14•5	19•7	42•3	0•0
58	13•10-17•10	21•1	5•9	13•5	35•9	0•0	22•5	14•0	18•3	35•6	2•0	21•8	14•1	17•9	31•8	0•0
59	18•10-22•10	26•8	11•0	18•9	25•9	2•6	24•3	17•6	20•9	25•8	25•6	24•3	16•7	20•5	26•8	21•0
60	23•10-27•10	25•9	11•2	18•5	41•0	4•1	24•5	17•6	21•1	22•9	21•5	24•3	17•1	20•7	21•4	13•0
61	28•10- 1•11	17•1	7•8	12•5	25•6	10•1	20•7	12•9	16•8	29•0	35•7	19•7	12•6	16•1	27•3	25•5
62	2•11- 6•11	23•2	12•0	17•6	24•6	29•8	25•7	17•2	21•5	26•7	5•2	25•6	16•4	21•0	24•8	5•9
63	7•11-11•11	20•8	12•2	16•5	33•4	21•7	24•8	17•8	21•3	37•0	13•6	24•0	16•7	20•3	33•3	4•1
64	12•11-16•11	22•5	11•9	17•2	31•4	29•3	23•9	17•1	20•5	23•8	26•8	23•5	16•1	19•8	26•3	8•8
65	17•11-21•11	26•1	13•9	20•0	32•7	17•2	26•6	20•2	23•4	26•4	11•5	26•2	19•5	22•9	25•3	13•7
66	22•11-26•11	22•2	13•1	17•7	27•9	4•8	24•4	18•8	21•6	17•3	20•5	23•7	17•8	20•7	20•1	51•6
67	27•11- 1•12	19•6	14•4	17•0	11•6	12•2	24•6	19•3	21•9	10•3	6•1	24•5	18•9	21•7	15•3	8•6
68	2•12- 6•12	22•7	10•5	16•6	33•1	7•5	25•1	16•3	20•7	35•6	23•1	24•4	16•0	20•2	32•0	3•9
69	7•12-11•12	25•8	14•3	20•1	38•0	6•2	26•6	20•3	23•5	30•1	1•7	26•2	19•4	22•8	30•7	3•0
70	12•12-16•12	19•5	10•4	14•9	8•0	21•8	23•3	17•6	20•5	6•6	16•1	22•2	16•7	19•5	8•3	11•5
71	17•12-21•12	26•8	14•7	20•7	40•3	40•7	28•1	20•0	24•1	52•6	1•0	27•8	19•1	23•5	51•2	0•0
72	22•12-26•12	23•7	12•5	18•1	31•3	24•8	25•4	18•6	22•0	31•8	31•3	25•3	18•3	21•8	31•3	19•5
73	27•12-31•12	26•5	12•1	19•3	50•0	0•0	26•9	17•5	22•2	61•3	1•5	26•8	16•9	21•9	55•5	5•5

GEMIDDELDES VAN DAAGLIKSE MAKSIMUM -TX- MINIMUM -TN- EN GEMIDDELDE-TM- TEMPERATURE EN TOTALE VAN SONSKYNURE -SS- EN REËNVAL -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 29°14'S H 4M 16°52'E					POFADDER 247/668 29°08'S H 996M 19°23'E					BLOEMFONTEIN 261/307 29°07'S H1422M 26°11'E				
PT NO	DATUMS/DATES 1 9 6 1	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	22.8	13.7	18.3		0.5	27.3	13.3	20.3	53.0	9.8	25.8	11.2	18.5	54.4	15.9
2	6- 1-10- 1	19.7	10.8	15.3		0.0	33.8	15.7	24.7	60.4	0.0	32.9	13.4	23.1	64.3	0.0
3	11- 1-15- 1	20.4	13.2	16.8		0.0	36.8	22.1	29.5	53.7	0.0	34.2	19.5	26.9	45.7	10.7
4	16- 1-20- 1	20.0	13.0	16.5		0.0	30.8	14.2	22.5	61.8	0.0	29.6	16.5	23.1	45.8	24.8
5	21- 1-25- 1	19.8	13.5	16.7		0.0	34.9	19.3	27.1	56.8	4.0	29.3	14.2	21.7	56.7	2.1
6	26- 1-30- 1	19.6	13.3	16.5		0.6	23.8	11.4	17.6	51.5	5.0	24.8	12.4	18.6	38.9	8.0
7	31- 1- 4- 2	19.2	11.8	15.5		0.0	33.7	16.7	25.2	59.1	0.0	32.3	15.2	23.7	53.7	1.9
8	5- 2- 9- 2	18.9	14.6	16.7		0.0	33.7	20.6	27.1	50.7	0.6	31.2	17.3	24.3	47.1	22.8
9	10- 2-14- 2	20.6	14.3	17.5		0.0	28.7	15.6	22.1	61.5	0.0	26.6	13.2	19.9	51.1	7.5
10	15- 2-19- 2	20.7	13.6	17.1		0.0	34.5	18.9	26.7	62.1	0.0	31.0	15.4	23.2	61.1	0.0
11	20- 2-24- 2	19.6	11.9	15.7		0.0	32.0	15.5	23.7	61.0	0.0	33.6	15.2	24.4	58.5	1.2
12	25- 2- 1- 3	18.8	12.0	15.4		0.0	33.3	16.6	24.9	52.4	0.0	31.1	16.3	23.7	45.0	6.7
13	2- 3- 6- 3	18.0	11.7	14.9		0.0	33.1	18.0	25.5	57.5	0.0	28.2	15.6	21.9	47.4	8.7
14	7- 3-11- 3	17.7	12.7	15.2		2.0	32.0	20.1	26.1	41.0	9.5	28.0	15.3	21.7	37.9	16.6
15	12- 3-16- 3	18.8	11.9	15.3		0.0	28.5	14.4	21.5	57.5	0.0	26.5	12.6	19.5	48.6	3.7
16	17- 3-21- 3	18.4	12.2	15.3		0.0	26.6	16.1	21.3	41.9	2.0	24.6	14.6	19.6	26.5	33.3
17	22- 3-26- 3	18.4	13.0	15.7		0.0	26.4	14.0	20.2	47.2	40.0	27.1	14.8	20.9	44.1	0.1
18	27- 3-31- 3	23.5	12.6	18.1		0.0	25.9	14.1	20.0	51.3	1.4	24.6	14.7	19.7	32.2	36.1
19	1- 4- 5- 4	16.2	8.4	12.3		0.0	27.4	13.8	20.6	46.6	0.0	23.3	10.2	16.7	37.2	11.9
20	6- 4-10- 4	16.5	13.8	15.1		28.5	23.8	14.1	18.9	39.4	53.6	21.0	12.4	16.7	28.2	21.3
21	11- 4-15- 4	17.3	14.3	15.8		0.7	22.9	11.6	17.3	50.5	0.0	21.2	8.1	14.7	48.9	1.0
22	16- 4-20- 4	18.0	9.8	13.9		0.0	21.9	9.7	15.8	45.0	0.6	22.0	6.6	14.3	48.5	10.9
23	21- 4-25- 4	16.8	10.2	13.5		0.0	29.0	15.2	22.1	51.6	0.0	24.4	9.3	16.9	50.0	0.0
24	26- 4-30- 4	19.9	12.5	16.2		3.5	26.5	17.1	21.8	33.5	28.5	24.0	8.8	16.4	48.3	0.0
25	1- 5- 5- 5	19.3	12.9	16.1		3.0	18.4	9.9	14.1	40.1	0.2	17.5	6.8	12.1	35.4	16.5
26	6- 5-10- 5	16.2	10.2	13.2		0.5	23.5	10.8	17.1	44.6	1.4	22.5	10.2	16.3	40.6	28.5
27	11- 5-15- 5	16.8	7.6	12.2		0.0	16.0	5.7	10.9	34.3	0.0	14.3	2.9	8.6	35.0	2.0
28	16- 5-20- 5	15.0	7.1	11.1		4.0	18.3	6.4	12.3	45.1	0.0	18.3	3.6	10.9	46.4	0.3
29	21- 5-25- 5	17.6	11.9	14.7		3.3	16.4	6.0	11.2	27.4	2.5	16.3	2.2	9.3	44.3	0.0
30	26- 5-30- 5	19.4	8.9	14.1		0.0	16.6	4.4	10.5	44.2	0.0	20.0	3.9	11.9	48.5	0.0
31	31- 5- 4- 6	14.2	9.1	11.7		8.3	18.2	8.4	13.3	32.3	35.8	16.2	6.7	11.5	30.6	31.4
32	5- 6- 9- 6	17.5	9.9	13.7		5.5	14.7	6.1	10.4	30.1	4.0	14.5	3.8	9.1	36.2	9.6
33	10- 6-14- 6	20.1	11.0	15.5		0.0	14.1	4.9	9.5	35.8	0.0	12.1	2.3	7.2	27.1	0.2
34	15- 6-19- 6	21.5	10.1	15.8		0.0	18.6	5.7	12.1	58.5	0.0	16.1	1.6	8.9	48.0	0.0
35	20- 6-24- 6	15.4	7.9	11.7		0.0	20.0	6.0	13.0	45.7	0.0	18.2	3.0	10.6	45.8	0.0
36	25- 6-29- 6	18.2	10.3	14.3		4.1	19.0	8.4	13.7	39.6	0.0	18.0	6.1	12.1	34.1	0.2
37	30- 6- 4- 7	22.8	11.7	17.3		0.0	21.6	9.6	15.6	44.2	0.0	18.0	5.6	11.8	32.3	0.0
38	5- 7- 9- 7	22.5	11.1	16.8		0.0	21.4	9.3	15.3	47.2	0.0	16.9	1.2	9.1	49.1	0.0
39	10- 7-14- 7	23.5	12.9	18.2		0.2	19.3	6.1	12.7	48.1	0.0	16.8	1.7	9.3	44.2	0.0
40	15- 7-19- 7	23.7	10.5	17.1		5.1	19.4	4.8	12.1	48.2	0.0	17.1	-1.0	8.1	47.8	0.0
41	20- 7-24- 7	20.4	11.7	16.1		5.8	20.9	9.4	15.1	44.2	0.0	18.2	1.5	9.9	47.8	0.0
42	25- 7-29- 7	13.9	6.0	9.9		0.0	15.1	3.2	9.1	40.9	32.7	17.8	5.3	11.5	30.4	28.6
43	30- 7- 3- 8	17.6	10.6	14.1		0.0	14.7	5.2	9.9	39.1	0.3	14.2	5.6	9.9	31.0	5.5
44	4- 8- 8- 8	18.8	10.7	14.7		0.0	14.1	3.1	8.6	45.9	0.0	11.7	-1.2	5.3	50.2	0.0
45	9- 8-13- 8	14.7	7.2	10.9		0.0	21.9	7.2	14.5	49.7	0.0	17.6	3.1	10.3	51.5	0.0
46	14- 8-18- 8	15.3	7.3	11.3		0.0	19.2	5.5	12.3	51.1	0.0	18.0	1.3	9.7	46.2	0.0
47	19- 8-23- 8	29.8	12.0	20.9		0.0	23.0	7.6	15.3	52.2	0.0	19.6	2.4	11.0	53.8	0.0
48	24- 8-28- 8	18.1	8.9	13.5		4.3	22.3	8.0	15.1	45.8	0.7	20.1	6.6	13.3	42.0	7.4
49	29- 8- 2- 9	18.0	9.0	13.5		2.5	16.8	3.4	10.1	47.0	0.7	18.2	3.1	10.7	51.7	0.0
50	3- 9- 7- 9	19.1	10.7	14.9		6.0	20.9	10.1	15.5	40.2	7.2	20.0	6.3	13.1	46.2	0.1
51	8- 9-12- 9	17.2	9.8	13.5		0.0	25.8	9.9	17.9	53.9	0.0	27.7	8.7	18.2	50.4	0.0
52	13- 9-17- 9	20.5	8.9	14.7		0.0	25.1	9.1	17.1	50.0	0.0	27.3	8.5	17.9	51.5	0.2
53	18- 9-22- 9	16.6	10.2	13.4		0.0	27.4	10.8	19.1	53.1	0.0	29.4	12.2	20.8	42.3	0.0
54	23- 9-27- 9	17.1	11.2	14.1		0.5	23.5	8.0	15.7	53.0	0.0	26.0	11.1	18.5	50.3	0.0
55	28- 9- 2-10	18.1	7.7	12.9		0.0	23.6	6.2	14.9	54.2	0.0	25.5	5.4	15.5	54.2	0.0
56	3-10- 7-10	19.3	8.0	13.7		3.5	25.0	7.5	16.3	53.2	0.3	22.1	5.6	13.9	58.6	0.0
57	8-10-12-10	18.2	9.7	13.9		0.0	23.2	7.9	15.5	55.2	0.0	26.0	7.8	16.9	55.0	0.0
58	13-10-17-10	21.3	8.1	14.7		0.0	23.4	6.7	15.1	53.9	0.0	23.9	5.7	14.8	56.0	0.0
59	18-10-22-10	15.9	10.1	13.0		0.0	29.5	13.5	21.5	47.5	0.0	33.7	15.4	24.5	53.6	0.0
60	23-10-27-10	17.0	9.7	13.3		0.0	24.1	8.2	16.1	57.2	0.0	29.1	11.4	20.3	60.9	0.0
61	28-10- 1-11	19.6	8.3	13.9		0.0	24.4	7.3	15.9	58.9	0.0	22.7	7.8	15.3	41.0	0.0
62	2-11- 6-11	17.3	9.3	13.3		0.0	27.6	9.7	18.7	57.8	0.0	28.9	12.5	20.7	53.6	5.1
63	7-11-11-11	17.4	10.8	14.1		0.0	31.1	16.9	24.0	58.0	0.0	24.8	12.9	18.9	36.8	14.6
64	12-11-16-11	18.3	13.5	15.9		0.0	31.1	17.7	24.4	35.4	0.5	25.1	12.7	18.9	38.1	29.8
65	17-11-21-11	18.7	12.6	15.7		0.0	32.4	15.3	23.9	47.1	0.0	30.2	14.6	22.4	50.6	18.2
66	22-11-26-11	18.0	10.7	14.3		0.0	30.1	14.8	22.5	44.7	2.0	26.2	13.7	19.9	39.7	14.3
67	27-11- 1-12	18.9	12.7	15.8		0.4	29.1	12.9	21.0	59.9	0.0	27.1	13.9	20.5	51.1	0.3
68	2-12- 6-12	21.8	12.2	17.0		0.0	32.6	16.8	24.7	58.9	0.0	27.0	12.9	19.9	45.0	6.5
69	7-12-11-12	17.8	13.2	15.5		0.0	34.1	17.5	25.8	61.7	0.0	31.8	15.5	23.7	54.0	10.4
70	12-12-16-12	18.1	9.2	13.7		0.0	27.2	10.6	18.9	63.1	0.0	27.2	12.3	19.7	44.4	35.0
71	17-12-21-12	19.7	13.8	16.7		0.0	27.3	9.9	18.6	64.3	0.0	29.9	11.8	20.9	62.8	0.0
72	22-12-26-12	19.1	10.3	14.7		0.0	29.5	12.5	21.0	61.6	0.0	30.8	11.1	20.9	54.3	0.0
73	27-12-31-12	18.2	11.6	14.9		0.0	35.3	17.9	26.6	58.5	0.0	31.8	15.2	23.5	59.2	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

		ESTCOURT 268/631 29°01'S H1181M 29°52'E					KIMBERLEY 290/468 28°48'S H1197M 24°46'E					UPINGTON 317/476 28°26'S H 814M 21°16'E				
PT NO	DATUMS/DATES 1 9 6 1	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	12•5	19•1	59•2	0•0	26•7	13•5	20•1	46•1	24•7	29•0	16•6	22•8	50•8	23•9
2	6• 1-10• 1	30•1	16•3	23•2	54•8	11•6	34•9	15•9	25•4	66•8	0•0	36•3	17•6	26•9	63•7	0•0
3	11• 1-15• 1	32•5	18•2	25•3	55•7	0•1	36•4	23•0	29•7	36•0	5•4	40•0	25•3	32•7	52•5	11•6
4	16• 1-20• 1	28•5	17•3	22•9	29•2	41•5	32•9	16•9	24•9	43•6	1•8	34•6	19•1	26•9	64•8	0•0
5	21• 1-25• 1	24•2	13•1	18•7	42•4	1•0	33•9	16•3	25•1	55•6	0•1	37•0	20•1	28•5	58•0	0•0
6	26• 1-30• 1	27•6	13•3	20•5	45•1	19•9	26•6	13•4	20•0	36•3	2•5	26•7	15•3	21•0	51•5	0•5
7	31• 1- 4• 2	30•4	13•3	21•9	55•7	0•0	36•2	17•6	26•9	52•6	0•7	37•7	17•5	27•6	63•0	0•0
8	5• 2- 9• 2	27•9	16•1	22•0	37•5	24•2	33•6	18•6	26•1	37•7	2•1	36•5	21•7	29•1	46•8	0•0
9	10• 2-14• 2	23•7	15•1	19•4	22•2	37•4	30•5	14•6	22•5	53•4	0•0	31•2	16•4	23•8	63•4	0•0
10	15• 2-19• 2	25•2	13•7	19•5	38•5	3•2	35•1	17•6	26•3	62•1	0•0	36•9	18•2	27•5	64•1	0•0
11	20• 2-24• 2	30•8	16•1	23•5	50•5	20•6	36•4	17•9	27•1	53•4	1•0	36•7	18•6	27•7	59•4	0•0
12	25• 2- 1• 3	28•0	16•4	22•2	32•5	29•7	32•7	18•7	25•7	38•4	5•3	34•9	19•1	27•0	53•3	5•8
13	2• 3- 6• 3	25•5	14•0	19•7	33•4	41•8	32•0	17•1	24•5	50•9	12•6	34•6	18•8	26•7	50•2	0•0
14	7• 3-11• 3	24•8	13•9	19•3	28•9	42•1	30•3	17•1	23•7	32•1	12•7	31•8	20•5	26•1	35•2	22•1
15	12• 3-16• 3	26•0	16•0	21•0	39•7	4•1	27•2	14•3	20•7	47•6	21•0	30•2	17•2	23•7	57•3	0•0
16	17• 3-21• 3	26•8	16•5	21•7	33•2	1•0	25•6	15•9	20•7	22•3	35•5	29•7	18•4	24•1	29•4	11•6
17	22• 3-26• 3	25•4	14•7	20•1	36•3	5•7	28•2	15•3	21•7	42•8	0•6	30•8	16•9	23•9	49•6	1•9
18	27• 3-31• 3	24•2	14•4	19•3	25•7	4•3	26•5	16•1	21•3	29•1	4•6	29•5	16•6	23•1	41•3	5•1
19	1• 4- 5• 4	23•1	12•1	17•6	28•2	4•4	26•3	12•3	19•3	36•8	4•3	28•7	14•6	21•7	42•2	1•6
20	6• 4-10• 4	20•5	13•3	16•9	14•2	25•4	24•1	12•9	18•5	33•6	50•3	27•5	15•7	21•6	39•3	14•2
21	11• 4-15• 4	22•4	11•4	16•9	36•7	1•6	23•9	9•3	16•6	51•3	0•5	27•2	12•3	19•7	55•2	0•0
22	16• 4-20• 4	23•3	11•4	17•3	39•8	20•3	25•6	9•6	17•6	51•5	4•8	25•4	10•1	17•7	49•2	1•3
23	21• 4-25• 4	24•0	10•0	17•0	47•7	0•0	27•5	11•3	19•4	52•3	0•0	31•1	13•8	22•5	54•7	0•0
24	26• 4-30• 4	24•8	11•0	17•9	48•6	1•5	26•9	12•3	19•6	49•4	0•0	28•6	16•6	22•6	37•4	7•0
25	1• 5- 5• 5	22•5	8•2	15•3	35•6	0•0	18•9	8•3	13•6	38•2	14•2	21•3	10•3	15•8	40•1	13•6
26	6• 5-10• 5	25•5	9•4	17•5	50•1	0•0	25•7	11•4	18•5	44•6	5•2	28•1	13•5	20•8	47•6	2•0
27	11• 5-15• 5	18•8	5•1	11•9	40•5	9•3	16•2	3•9	10•1	37•7	4•1	18•7	5•9	12•3	45•1	0•0
28	16• 5-20• 5	17•7	6•8	12•3	22•9	6•5	21•3	4•5	12•9	49•4	0•0	21•7	4•1	12•9	49•0	0•0
29	21• 5-25• 5	19•3	5•3	12•3	39•2	0•0	17•8	3•8	10•8	44•4	0•1	19•7	4•8	12•3	42•0	0•0
30	26• 5-30• 5	21•0	5•5	13•3	42•2	1•9	21•7	4•6	13•1	50•6	0•0	20•6	4•0	12•3	47•6	0•0
31	31• 5- 4• 6	21•1	6•6	13•9	42•8	1•5	18•2	8•9	13•5	33•2	13•1	21•8	11•0	16•4	36•8	10•5
32	5• 6- 9• 6	17•2	5•2	11•2	32•2	0•1	14•8	4•9	9•9	32•0	12•1	16•9	6•4	11•7	28•9	5•9
33	10• 6-14• 6	17•9	0•8	9•3	46•8	0•0	14•8	3•2	9•0	40•5	0•2	17•4	3•6	10•5	46•6	0•0
34	15• 6-19• 6	18•6	4•2	11•4	35•7	0•0	17•9	3•0	10•5	50•9	0•0	21•1	2•7	11•9	50•2	0•0
35	20• 6-24• 6	19•2	7•1	13•1	35•0	5•6	20•8	6•5	13•7	48•3	0•0	23•6	5•4	14•5	50•2	0•0
36	25• 6-29• 6	20•7	5•5	13•1	44•2	0•0	20•6	8•0	14•3	35•8	0•3	22•6	10•5	16•5	45•1	0•0
37	30• 6- 4• 7	20•5	6•4	13•5	41•8	0•5	19•7	6•3	13•0	27•7	0•0	23•4	7•5	15•5	37•0	0•4
38	5• 7- 9• 7	17•2	3•9	10•5	38•0	0•0	20•0	3•5	11•7	49•8	0•0	23•1	7•5	15•3	48•2	0•0
39	10• 7-14• 7	19•8	2•1	10•9	49•3	0•0	19•5	4•6	12•1	43•2	0•0	21•7	4•8	13•3	50•2	0•0
40	15• 7-19• 7	19•6	4•8	12•2	40•3	0•0	19•7	1•1	10•4	50•0	0•0	22•6	4•1	13•3	50•3	0•0
41	20• 7-24• 7	19•7	4•6	12•1	43•4	0•0	21•4	4•2	12•8	48•9	0•0	23•4	8•1	15•7	43•7	0•0
42	25• 7-29• 7	21•5	7•0	14•3	40•7	0•9	18•6	4•5	11•5	36•6	27•3	18•8	3•2	11•0	38•8	0•9
43	30• 7- 3• 8	18•7	5•4	12•1	32•4	21•2	15•6	7•0	11•3	40•5	16•4	19•8	4•5	12•1	47•3	0•0
44	4• 8- 8• 8	14•9	0•3	7•6	32•2	0•0	14•3	0•6	7•5	52•5	0•0	17•4	0•6	9•0	53•0	0•0
45	9• 8-13• 8	20•3	3•2	11•7	52•0	0•0	20•7	5•1	12•9	52•0	0•0	24•2	7•8	16•0	53•1	0•0
46	14• 8-18• 8	20•7	3•6	12•1	43•3	0•0	19•9	3•4	11•7	50•9	0•0	22•4	5•0	13•7	54•3	0•0
47	19• 8-23• 8	19•5	2•9	11•2	51•0	0•0	21•9	2•9	12•4	54•9	0•0	25•3	4•7	15•0	55•1	0•0
48	24• 8-28• 8	22•8	4•0	13•4	49•9	0•0	22•6	8•8	15•7	44•7	6•6	24•2	10•4	17•3	46•0	0•0
49	29• 8- 2• 9	25•3	6•5	15•9	44•4	0•0	19•6	3•9	11•7	53•5	0•0	21•6	3•4	12•5	54•4	0•0
50	3• 9- 7• 9	24•8	3•1	13•9	54•2	000	21•8	7•8	14•8	52•3	0•0	24•8	10•1	17•5	50•8	4•4
51	8• 9-12• 9	29•1	8•5	18•8	53•4	0•0	30•3	11•1	20•7	53•7	0•0	30•6	11•7	21•1	55•8	0•0
52	13• 9-17• 9	26•7	11•6	19•1	42•2	0•6	29•6	9•9	19•7	50•7	0•1	28•8	9•2	19•0	44•9	0•0
53	18• 9-22• 9	27•7	11•7	19•7	31•5	1•1	32•0	13•5	22•7	43•4	4•2	32•2	13•9	23•1	52•4	0•0
54	23• 9-27• 9	23•8	10•5	17•1	29•9	14•8	28•2	13•2	20•7	56•0	0•0	27•0	9•8	18•4	56•1	0•0
55	28• 9- 2•10	20•5	8•2	14•3	32•1	19•0	27•0	6•3	16•7	57•5	0•0	27•3	7•2	17•3	57•5	0•0
56	3•10- 7•10	20•9	7•6	14•3	39•1	2•6	24•4	6•9	15•7	59•3	0•0	28•5	9•5	19•0	51•1	0•0
57	8•10-12•10	26•8	9•2	18•0	55•9	0•0	27•5	9•3	18•4	58•4	0•0	26•6	9•0	17•8	59•7	0•0
58	13•10-17•10	24•4	8•6	16•5	38•5	0•0	25•4	6•9	16•1	60•9	0•0	25•6	7•5	16•5	61•3	0•0
59	18•10-22•10	30•1	14•2	22•1	41•4	0•0	36•0	16•5	26•3	53•9	0•0	35•6	18•5	27•1	53•3	0•0
60	23•10-27•10	32•0	12•0	22•0	52•7	0•7	30•5	13•5	22•0	59•7	0•0	27•3	11•8	19•5	62•5	0•0
61	28•10- 1•11	19•0	8•4	13•7	25•7	15•7	24•5	9•3	16•9	48•4	0•0	26•7	9•6	18•1	62•3	0•0
62	2•11- 6•11	26•7	12•2	19•5	38•0	7•5	31•5	14•2	22•9	58•3	7•7	31•5	13•2	22•3	63•4	0•0
63	7•11-11•11	22•7	12•4	17•5	18•3	3•7	28•0	13•7	20•9	44•5	27•3	33•2	17•4	25•3	61•7	0•0
64	12•11-16•11	26•1	11•3	18•7	37•4	4•3	27•5	14•4	20•9	39•2	9•7	31•1	18•4	24•7	43•0	10•2
65	17•11-21•11	28•6	14•4	21•5	31•7	13•6	34•4	17•0	25•7	50•1	5•3	35•4	19•5	27•5	50•6	0•7
66	22•11-26•11	23•8	13•3	18•5	28•9	10•0	28•5	15•3	21•9	40•6	23•4	32•3	17•9	25•1	49•5	36•6
67	27•11- 1•12	24•3	15•1	19•7	22•7	16•8	29•2	15•5	22•3	59•1	60•1	31•2	17•1	24•1	63•2	0•0
68	2•12- 6•12	25•1	10•8	17•9	35•6	15•5	30•0	14•9	22•5	58•2	0•7	34•0	19•4	26•7	59•9	1•6
69	7•12-11•12	28•4	15•8	22•1	36•5	15•2	34•5	18•5	26•5	58•4	0•5	36•6	19•9	28•3	61•8	0•2
70	12•12-16•12	20•7	12•0	16•3	10•2	27•0	29•2	14•1	21•7	57•5	10•0	30•8	15•3	23•1	66•3	0•0
71	17•12-21•12	30•5	14•5	22•5	60•7	1•9	33•2	15•0	24•1	67•5	0•0	31•5	15•7	23•6	66•9	0•0
72	22•12-26•12	26•2	14•7	20•5	30•3	18•2	33•4	15•3	24•3	64•6	0•0	33•4	16•1	24•7	66•4	0•0
73	27•12-31•12	27•2	13•0	20•1	45•3	0•0	35•5	17•9	26•7	61•4	0•0	37•9	19•3	28•6	65•1	0•0

GEMIDDELDES VAN DAAGLIKSE MAKSIMUM -TX- MINIMUM -TN- EN GEMIDDELDE-TM- TEMPERATURE EN TOTALE VAN SONSKYNURE -SS- EN REËNVAL -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

		LOCH LOMOND 331/520 28°10'S H1631M 28°18'E					CAPE ST LUCIA 339/720 28°30'S H 107M 32°24'E					KROONSTAD 365/398 27°38'S H1412M 27°14'E				
PT NO	DATUMS/DATES 1 9 6 1	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	23•5	9•8	16•7	62•9	0•0	28•0	20•0	24•0		9•2	26•1	13•2	19•7	57•3	0•0
2	6• 1-10• 1	29•2	11•4	20•3	59•4	0•0	30•3	22•7	26•5		0•0	32•4	13•5	22•9	65•8	0•0
3	11• 1-15• 1	30•2	15•3	22•7	37•7	49•3	30•7	23•9	27•3		7•5	32•6	17•5	25•1	42•8	16•4
4	16• 1-20• 1	24•3	15•3	19•8	27•0	54•8	30•3	22•8	26•5		77•2	27•7	17•5	22•6	35•0	19•8
5	21• 1-25• 1	23•7	11•8	17•7	46•5	15•2	26•4	18•9	22•7		9•5	27•3	14•2	20•7	53•7	1•4
6	26• 1-30• 1	21•2	10•1	15•7	35•7	26•4	30•0	21•0	25•5		16•0	24•5	12•2	18•3	43•5	24•3
7	31• 1- 4• 2	26•7	10•2	18•5	61•5	2•3	30•7	21•4	26•1		0•0	30•4	13•0	21•7	62•6	0•0
8	5• 2- 9• 2	25•8	14•9	20•3	38•8	7•6	29•2	22•0	25•6		13•0	28•2	16•6	22•4	36•6	46•6
9	10• 2-14• 2	24•3	13•4	18•9	41•7	0•4	25•3	21•1	23•2		148•7	25•8	14•1	19•9	47•9	4•1
10	15• 2-19• 2	26•3	11•4	18•9	49•4	1•6	28•9	19•7	24•3		1•4	27•6	14•7	21•1	49•8	3•8
11	20• 2-24• 2	29•4	12•5	20•9	55•4	0•3	30•0	21•7	25•9		1•4	32•7	15•7	24•2	56•5	4•2
12	25• 2- 1• 3	27•7	15•2	21•5	38•9	26•0	29•3	23•6	26•5		0•0	28•9	16•9	22•9	46•0	35•7
13	2• 3- 6• 3	24•1	13•1	18•6	36•2	20•7	29•9	22•0	25•9		20•0	24•4	14•6	19•5	39•9	9•2
14	7• 3-11• 3	25•3	11•7	18•5	41•8	3•1	29•1	20•6	24•9		55•5	27•0	13•8	20•4	54•5	0•6
15	12• 3-16• 3	23•8	10•3	17•1	40•1	6•7	28•8	22•1	25•5		1•8	26•1	13•2	19•7	43•0	6•5
16	17• 3-21• 3	23•5	13•5	18•5	25•5	30•9	29•8	22•1	25•9		37•0	26•4	15•3	20•9	32•6	10•7
17	22• 3-26• 3	23•6	12•9	18•3	28•0	8•8	28•3	21•4	24•9		13•5	27•3	15•9	21•6	33•1	2•8
18	27• 3-31• 3	24•4	13•0	18•7	33•1	2•6	27•1	20•3	23•7		17•5	27•3	14•5	20•9	40•7	0•6
19	1• 4- 5• 4	20•5	9•9	15•2	21•7	26•6	26•5	19•1	22•8		8•6	23•1	12•4	17•7	31•6	29•1
20	6• 4-10• 4	18•9	11•0	14•9	25•3	33•7	24•6	19•2	21•9		51•6	21•3	12•7	17•0	23•7	42•2
21	11• 4-15• 4	19•5	7•7	13•6	45•1	19•6	25•6	18•9	22•3		27•7	21•7	9•5	15•6	44•0	5•8
22	16• 4-20• 4	20•2	5•4	12•8	40•8	31•7	25•5	18•7	22•1		35•9	23•2	8•2	15•7	47•6	24•4
23	21• 4-25• 4	22•2	6•2	14•2	47•1	0•0	25•7	18•5	22•1		0•0	23•7	9•6	16•7	50•9	0•0
24	26• 4-30• 4	22•1	6•6	14•3	48•4	0•0	26•8	19•5	23•1		0•8	23•6	9•3	16•5	50•5	0•0
25	1• 5- 5• 5	18•1	4•2	11•1	31•4	0•3	26•7	18•5	22•6		2•6	19•4	8•0	13•7	38•4	12•6
26	6• 5-10• 5	21•2	5•6	13•4	41•1	20•5	26•5	19•8	23•1		0•0	22•9	9•7	16•3	43•3	13•9
27	11• 5-15• 5	14•0	2•1	8•1	39•8	13•6	22•3	15•4	18•9		0•0	15•3	3•8	9•5	43•6	2•8
28	16• 5-20• 5	16•9	1•1	9•0	34•8	12•2	22•0	15•1	18•5		51•1	19•3	4•0	11•7	38•7	6•9
29	21• 5-25• 5	15•6	0•9	8•3	39•8	0•0	22•2	15•7	18•9		2•4	17•0	3•1	10•1	41•5	0•0
30	26• 5-30• 5	18•2	2•6	10•4	28•6	26•1	23•3	16•1	19•7		5•5	21•0	5•8	13•4	35•4	9•8
31	31• 5- 4• 6	16•1	4•4	10•3	34•3	13•9	23•9	-	-		4•2	17•7	7•2	12•5	36•7	13•2
32	5• 6- 9• 6	13•2	2•8	8•0	33•1	9•3	21•6	-	-		50•6	15•6	4•5	10•1	39•4	5•3
33	10• 6-14• 6	12•7	0•8	6•7	45•8	0•0	22•5	-	-		0•0	13•5	2•2	7•9	39•0	0•0
34	15• 6-19• 6	15•3	-0•6	7•3	36•4	1•9	21•7	-	-		58•7	16•5	1•4	8•9	46•0	0•0
35	20• 6-24• 6	16•7	1•0	8•9	42•5	0•0	22•0	-	-		172•0	18•4	3•2	10•8	44•7	0•0
36	25• 6-29• 6	17•3	2•7	10•0	33•3	0•0	21•9	-	-		7•6	18•9	7•1	13•0	34•0	0•0
37	30• 6- 4• 7	17•4	2•3	9•9	39•3	0•0	22•3	15•1	18•7		29•6	18•7	5•6	12•1	34•9	0•0
38	5• 7- 9• 7	15•2	-1•9	6•7	38•7	0•0	20•0	13•4	16•7		20•9	16•5	0•1	8•3	47•2	0•0
39	10• 7-14• 7	15•2	-1•1	7•1	44•9	0•0	22•4	14•0	18•2		7•4	17•0	0•2	8•6	48•9	0•0
40	15• 7-19• 7	15•8	-1•5	7•1	35•8	0•0	20•9	14•7	17•8		19•7	17•0	0•7	8•9	50•4	0•0
41	20• 7-24• 7	15•9	-2•7	6•6	37•7	0•0	20•8	14•6	17•7		60•8	17•5	0•2	8•9	38•4	0•0
42	25• 7-29• 7	19•5	3•5	11•5	29•4	0•0	22•2	16•2	19•2		122•5	21•4	7•4	14•4	36•6	0•0
43	30• 7- 3• 8	15•5	3•0	9•3	27•9	3•4	22•1	16•0	19•1		21•5	16•9	6•0	11•5	34•3	6•0
44	4• 8- 8• 8	11•9	-0•8	5•5	42•1	0•0	18•9	11•0	14•9		21•4	13•0	-0•3	6•3	48•3	0•0
45	9• 8-13• 8	16•9	-3•1	6•9	46•5	0•0	22•5	14•0	18•3		0•0	17•9	1•0	9•5	52•7	0•0
46	14• 8-18• 8	18•0	-0•8	8•6	48•8	0•0	21•5	14•6	18•1		9•4	19•4	2•2	10•8	52•0	0•0
47	19• 8-23• 8	17•9	-1•5	8•2	49•7	0•0	20•7	13•5	17•1		33•3	19•4	1•4	10•4	53•6	0•0
48	24• 8-28• 8	19•1	2•8	10•9	43•9	4•4	22•8	14•7	18•7		2•0	20•0	6•7	13•3	48•4	0•9
49	29• 8- 2• 9	20•0	0•5	10•3	49•6	0•0	25•0	17•1	21•1		16•4	22•8	3•2	13•0	55•6	0•0
50	3• 9- 7• 9	20•3	0•2	10•3	47•8	0•0	22•3	14•6	18•5		0•0	22•0	5•3	13•7	51•4	0•0
51	8• 9-12• 9	26•5	4•3	15•4	48•3	0•0	23•3	17•2	20•3		0•0	28•3	8•6	18•5	55•4	0•0
52	13• 9-17• 9	25•4	6•7	16•1	49•8	0•0	22•8	18•3	20•5		11•2	28•5	11•1	19•8	51•9	0•0
53	18• 9-22• 9	26•3	9•2	17•7	36•0	4•7	22•0	17•8	19•9		3•2	29•6	13•7	21•7	41•1	0•0
54	23• 9-27• 9	20•8	7•9	14•3	34•1	15•2	22•6	18•2	20•4		83•6	24•8	11•6	18•2	47•1	12•0
55	28• 9- 2•10	22•6	4•3	13•5	44•6	5•3	21•0	14•5	17•7		40•9	26•0	8•4	17•2	51•5	5•3
56	3•10- 7•10	20•8	2•8	11•8	55•4	0•0	19•9	14•1	17•0		36•9	22•9	5•2	14•1	59•2	0•0
57	8•10-12•10	25•9	4•0	14•9	55•3	1•2	23•0	16•8	19•9		0•0	28•6	9•0	18•8	55•7	0•7
58	13•10-17•10	23•7	4•4	14•1	45•6	1•1	20•9	15•4	18•1		24•0	25•9	7•8	16•9	51•6	0•4
59	18•10-22•10	30•7	9•6	20•1	56•1	0•0	23•4	18•4	20•9		1•7	33•9	14•5	24•2	54•9	0•0
60	23•10-27•10	29•7	9•6	19•7	54•9	0•0	24•5	18•7	21•6		6•0	32•0	13•7	22•9	51•7	0•0
61	28•10- 1•11	19•2	6•5	12•9	35•3	5•2	20•5	15•1	17•8		54•1	22•6	9•6	16•1	38•8	2•1
62	2•11- 6•11	25•8	9•2	17•5	51•2	20•6	24•8	18•5	21•7		14•2	28•5	12•8	20•7	53•9	26•5
63	7•11-11•11	22•6	10•8	16•7	33•5	21•4	23•4	18•0	20•7		28•0	24•5	12•8	18•7	40•5	19•8
64	12•11-16•11	22•4	11•4	16•9	27•8	17•7	22•6	18•1	20•3		25•3	23•8	12•8	18•3	32•8	41•3
65	17•11-21•11	27•2	12•9	20•1	44•4	32•2	25•4	19•9	22•7		19•0	29•8	15•6	22•7	46•8	29•5
66	22•11-26•11	22•6	12•4	17•5	30•4	36•9	23•8	19•3	21•5		9•3	24•5	14•2	19•3	32•3	100•0
67	27•11- 1•12	24•3	13•7	19•0	56•9	24•5	24•0	19•4	21•7		17•9	26•4	14•2	20•3	51•7	12•8
68	2•12- 6•12	23•4	10•2	16•8	49•9	3•9	24•2	17•9	21•1		0•0	25•6	12•8	19•2	49•5	0•3
69	7•12-11•12	28•0	13•7	20•9	51•0	7•1	25•9	19•8	22•9		10•1	30•5	15•9	23•2	52•4	19•5
70	12•12-16•12	21•6	10•5	16•1	29•9	18•0	23•8	18•0	20•9		28•9	25•8	12•6	19•2	48•8	10•5
71	17•12-21•12	26•9	12•9	19•9	53•5	9•4	26•5	21•4	23•9		12•7	29•7	15•1	22•4	56•4	15•5
72	22•12-26•12	26•0	12•2	19•1	46•1	1•7	24•2	19•3	21•7		22•5	28•3	13•0	20•7	54•9	2•8
73	27•12-31•12	27•4	10•4	18•9	56•9	0•0	25•9	18•2	22•1		1•5	29•3	13•5	21•4	55•8	0•0

GEMIDDELDES VAN DAAGLIKSE MAKSIMUM -TX- MINIMUM -TN- EN GEMIDDELDE-TM- TEMPERATURE EN TOTALE VAN SONSKYNURE -SS- EN REËNVAL -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

		NEWCASTLE 370/765 27°45'S H1197M 29°56'E					FRANKFORT 403/886 27°16'S H1502M 28°30'E					KEETMANSHOOP 419/184 26°34'S H1066M 18°07'E				
PT NO	DATUMS/DATES 1 9 6 1	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•8	13•0	19•9	52•4	0•1	24•6	10•4	17•5	61•5	0•4	32•2	14•8	23•5	61•3	2•8
2	6• 1-10• 1	32•8	16•4	24•6	58•7	0•0	30•7	10•5	20•6	62•2	0•0	37•6	18•7	28•1	63•4	0•1
3	11• 1-15• 1	33•4	15•4	24•4	55•7	0•0	31•1	15•6	23•3	49•5	13•0	39•5	21•7	30•6	59•8	0•0
4	16• 1-20• 1	30•1	17•7	23•9	34•8	26•6	26•6	16•2	21•4	37•9	47•4	35•5	16•4	25•9	66•0	0•0
5	21• 1-25• 1	27•0	13•7	20•3	48•8	4•6	25•0	12•1	18•5	51•6	13•2	37•4	20•1	28•7	50•9	22•5
6	26• 1-30• 1	28•3	14•4	21•3	45•4	1•8	23•0	10•3	16•7	43•7	16•3	26•2	13•1	19•9	56•8	0•0
7	31• 1- 4• 2	32•0	10•2	21•1	57•5	0•0	28•7	9•3	19•0	62•5	0•0	36•6	18•6	27•6	61•9	0•0
8	5• 2- 9• 2	29•7	17•0	23•3	29•1	16•6	26•9	15•3	21•1	40•3	6•2	35•8	20•1	27•9	44•9	20•3
9	10• 2-14• 2	22•7	16•1	19•4	11•7	8•7	26•1	12•4	19•3	30•0	0•8	30•7	14•9	22•8	62•4	0•0
10	15• 2-19• 2	26•7	13•2	19•9	41•6	1•3	27•7	11•0	19•3	47•4	2•4	36•1	20•5	28•3	60•7	0•0
11	20• 2-24• 2	32•9	15•2	24•1	46•1	0•2	31•4	12•6	22•0	53•5	0•6	36•3	18•3	27•3	63•4	0•0
12	25• 2- 1• 3	30•1	17•9	24•0	26•9	28•8	28•2	15•4	21•8	40•1	25•7	33•6	19•9	26•7	39•7	0•3
13	2• 3- 6• 3	26•6	14•7	20•7	28•4	68•0	25•4	14•0	19•7	32•6	6•6	34•6	20•3	27•5	55•8	7•7
14	7• 3-11• 3	26•7	13•0	19•9	37•2	0•0	26•5	11•7	19•1	50•6	0•3	32•7	20•3	26•5	44•6	10•2
15	12• 3-16• 3	28•3	14•4	21•3	34•3	0•4	25•7	11•0	18•3	40•6	3•2	32•4	16•8	24•6	58•6	0•0
16	17• 3-21• 3	29•1	15•9	22•5	35•3	3•5	27•6	13•9	20•7	39•0	0•0	30•6	14•9	22•7	54•8	0•0
17	22• 3-26• 3	27•1	14•6	20•9	21•2	85•0	25•8	12•9	19•3	29•1	4•9	31•1	14•7	22•9	50•4	7•2
18	27• 3-31• 3	25•4	13•6	19•5	22•4	15•3	27•0	13•0	20•0	34•4	2•0	31•5	17•8	24•7	47•1	0•5
19	1• 4- 5• 4	24•3	13•6	18•9	17•8	54•4	22•4	10•2	16•3	25•3	41•5	29•4	17•5	23•5	43•1	11•7
20	6• 4-10• 4	20•9	14•0	17•5	7•6	26•5	20•2	12•5	16•4	19•4	20•8	27•2	14•7	20•9	51•3	20•0
21	11• 4-15• 4	23•4	11•4	17•4	25•2	23•2	21•0	7•1	14•1	41•3	15•8	27•0	12•7	19•9	56•4	0•0
22	16• 4-20• 4	25•8	10•0	17•9	35•2	9•6	23•5	5•1	14•3	50•0	19•8	28•7	13•2	20•9	53•8	0•8
23	21• 4-25• 4	25•6	8•8	17•2	36•7	0•0	23•7	6•9	15•3	50•5	0•0	30•8	17•0	23•9	54•7	0•0
24	26• 4-30• 4	26•0	8•2	17•1	38•3	0•0	23•5	5•5	14•5	51•5	0•0	28•6	17•1	22•9	39•1	27•2
25	1• 5- 5• 5	23•9	8•3	16•1	26•5	0•0	19•8	5•4	12•6	34•7	3•4	22•6	10•5	16•5	51•5	0•0
26	6• 5-10• 5	26•5	7•8	17•1	28•3	0•3	22•7	4•9	13•8	41•2	0•9	28•9	13•8	21•3	47•0	3•8
27	11• 5-15• 5	20•7	4•7	12•7	22•5	0•1	16•4	1•2	8•8	40•7	1•4	19•2	6•0	12•6	49•2	0•0
28	16• 5-20• 5	20•6	6•8	13•7	17•0	25•2	19•2	1•8	10•5	36•9	9•2	22•0	8•3	15•1	50•7	0•0
29	21• 5-25• 5	21•8	6•9	14•3	29•4	0•0	18•7	0•2	9•9	47•6	0•0	19•7	6•2	12•9	51•5	0•0
30	26• 5-30• 5	23•5	8•1	15•8	14•2	7•5	20•1	4•1	12•1	32•8	17•8	21•3	6•8	14•1	48•9	0•0
31	31• 5- 4• 6	21•3	5•7	13•5	16•8	0•2	18•1	5•5	11•8	35•4	8•7	21•7	8•6	15•1	39•2	6•5
32	5• 6- 9• 6	16•4	4•7	10•5	9•4	0•7	16•2	2•2	9•2	31•2	5•0	17•0	6•6	11•8	37•5	4•6
33	10• 6-14• 6	19•4	0•9	10•1	15•6	0•0	14•7	-0•5	7•1	43•8	0•0	17•9	5•8	11•9	48•6	0•0
34	15• 6-19• 6	17•6	2•5	10•1	11•1	6•3	16•5	-0•7	7•9	38•2	1•4	21•7	8•0	14•9	51•1	0•0
35	20• 6-24• 6	19•7	4•5	12•1	9•7	0•0	18•1	0•5	9•3	38•8	0•0	23•4	7•8	15•6	51•0	0•0
36	25• 6-29• 6	21•3	6•4	13•9	13•3	0•0	18•8	4•1	11•5	29•2	0•0	21•9	9•7	15•8	47•3	0•0
37	30• 6- 4• 7	20•4	3•5	11•9	15•4	0•1	18•4	4•0	11•2	34•6	0•0	22•5	11•2	16•9	24•3	0•5
38	5• 7- 9• 7	17•8	1•0	9•4	19•0	0•1	16•6	-1•3	7•7	38•7	0•0	22•7	11•0	16•9	49•3	0•0
39	10• 7-14• 7	19•9	0•4	10•1	25•8	0•0	17•0	-2•6	7•2	48•1	0•0	22•3	9•4	15•9	50•7	0•0
40	15• 7-19• 7	20•6	3•1	11•9	24•4	0•0	17•6	-1•3	8•1	42•1	0•0	22•7	9•5	16•1	51•6	0•0
41	20• 7-24• 7	19•4	1•5	10•5	26•6	0•0	17•8	-1•9	7•9	41•1	0•0	23•7	11•6	17•7	41•3	0•5
42	25• 7-29• 7	23•4	4•0	13•7	23•8	0•0	20•9	3•0	11•9	43•4	0•0	19•1	5•4	12•3	45•2	0•0
43	30• 7- 3• 8	20•2	7•6	13•9	21•2	0•0	17•9	3•7	10•8	36•4	0•2	19•9	4•2	12•1	53•4	0•0
44	4• 8- 8• 8	16•6	2•3	9•5	27•7	0•1	13•8	-3•4	5•2	37•5	0•0	19•8	6•3	13•1	52•7	0•0
45	9• 8-13• 8	20•8	0•5	10•7	35•6	0•0	18•4	-4•4	7•0	50•8	0•0	24•8	10•0	17•4	54•3	0•0
46	14• 8-18• 8	22•7	2•4	12•5	37•7	0•0	20•3	-0•8	9•7	50•1	0•0	22•6	7•9	15•3	54•2	0•0
47	19• 8-23• 8	19•9	2•4	11•1	37•2	0•0	19•1	-2•7	8•2	52•0	0•0	25•0	10•0	17•5	55•1	0•0
48	24• 8-28• 8	23•2	5•3	14•3	38•8	0•0	20•1	3•0	11•5	50•0	0•0	24•8	8•3	16•5	54•0	0•0
49	29• 8- 2• 9	26•6	8•8	17•7	42•7	0•0	23•8	1•0	12•4	53•7	0•0	22•2	5•4	13•8	55•9	0•0
50	3• 9- 7• 9	25•4	5•0	15•2	50•8	0•0	22•5	0•4	11•5	53•2	0•0	26•9	12•1	19•5	44•0	0•0
51	8• 9-12• 9	32•2	7•5	19•9	50•2	0•0	28•5	3•9	16•2	54•4	0•0	31•6	12•8	22•2	55•3	0•0
52	13• 9-17• 9	29•5	12•9	21•2	36•6	0•6	27•7	7•5	17•6	48•0	0•0	29•8	12•4	21•1	46•4	0•0
53	18• 9-22• 9	29•3	14•6	21•9	31•8	4•6	28•4	9•9	19•1	42•8	0•7	33•7	16•1	24•9	49•7	0•0
54	23• 9-27• 9	23•0	12•1	17•5	24•4	42•6	23•4	8•8	16•1	37•3	9•6	28•8	11•3	20•1	57•9	0•0
55	28• 9- 2•10	22•2	8•6	15•4	30•6	32•4	24•5	6•9	15•7	46•8	24•5	28•0	10•1	19•1	58•7	0•0
56	3•10- 7•10	23•5	7•2	15•3	39•2	3•6	22•9	3•6	13•3	57•7	0•0	29•8	12•6	21•2	50•7	0•0
57	8•10-12•10	29•1	9•3	19•2	50•3	0•0	27•9	4•9	16•4	56•1	0•0	28•0	10•6	19•3	59•1	0•0
58	13•10-17•10	26•5	10•0	18•3	46•7	0•0	26•4	6•2	16•3	53•9	0•0	28•0	11•2	19•6	57•3	0•0
59	18•10-22•10	33•4	14•6	24•0	47•3	0•6	32•7	12•1	22•4	55•6	0•0	36•3	17•2	26•7	51•3	0•0
60	23•10-27•10	32•9	14•1	23•5	42•5	0•0	31•5	12•4	21•9	50•6	2•0	29•6	11•0	20•3	62•4	0•0
61	28•10- 1•11	20•7	9•3	15•0	27•5	54•4	20•0	8•7	14•3	39•1	23•9	27•8	10•5	19•1	59•2	0•0
62	2•11- 6•11	27•6	14•5	21•1	45•1	3•1	27•5	11•2	19•3	55•0	3•0	31•1	11•7	21•4	63•5	0•0
63	7•11-11•11	22•7	13•2	17•9	22•3	44•4	23•5	10•7	17•1	41•5	21•7	32•7	16•9	24•8	55•7	0•0
64	12•11-16•11	24•6	13•0	18•8	35•6	5•6	23•4	11•6	17•5	36•0	8•2	32•7	17•3	25•0	52•6	5•6
65	17•11-21•11	30•2	15•3	22•7	40•8	8•4	29•2	13•6	21•4	48•9	26•3	35•4	18•1	26•7	50•2	6•1
66	22•11-26•11	25•7	14•8	20•3	29•6	12•6	24•2	13•1	18•7	26•2	63•4	33•0	16•3	24•7	50•4	10•3
67	27•11- 1•12	25•9	15•7	20•8	28•8	61•7	26•1	14•3	20•2	48•5	9•3	33•6	16•7	25•1	64•1	0•0
68	2•12- 6•12	24•7	12•4	18•5	30•4	23•3	24•4	10•7	17•5	43•8	1•4	33•8	17•8	25•8	48•9	3•5
69	7•12-11•12	29•4	16•4	22•9	39•7	13•3	28•4	13•8	21•1	43•9	23•7	37•0	20•9	28•9	59•6	6•5
70	12•12-16•12	23•5	12•8	18•1	23•5	12•2	22•2	11•8	17•0	28•4	36•1	31•4	13•4	22•4	67•0	0•0
71	17•12-21•12	30•8	15•6	23•2	52•7	4•4	28•2	13•3	20•7	52•9	13•6	31•8	13•4	22•6	67•5	0•0
72	22•12-26•12	26•8	15•9	21•3	33•8	55•7	26•8	12•7	19•7	49•9	5•8	34•2	15•8	25•0	63•9	0•0
73	27•12-31•12	28•2	12•8	20•5	56•3	0•0	27•9	10•9	19•4	56•2	0•7	37•5	19•0	28•3	59•4	0•0

GEMIDDELDES VAN DAAGLIKSE MAKSIMUM -TX- MINIMUM -TN- EN GEMIDDELDE-TM- TEMPERATURE EN TOTALE VAN SONSKYNURE -SS- EN REËNVAL -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 26°57'S H1234M 24°38'E					POTCHEFSTROOM 437/134 26°44'S H1345M 27°05'E					PIET RETIEF 444/540 27°00'S H1239M 30°48'E				
PT NO	DATUMS/DATES 1 9 6 1	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	28·3	15·1	21·7	37·1	1·1	25·4	12·6	19·0	56·2	0·0	25·0	12·7	18·9	42·0	0·0
2	6- 1-10- 1	35·6	12·6	24·1	64·5	0·0	31·1	12·7	21·9	65·5	0·0	29·6	16·6	23·1	50·6	0·1
3	11- 1-15- 1	34·1	20·7	27·4	39·2	13·6	31·9	17·1	24·5	53·1	1·0	31·1	15·3	23·2	58·0	6·4
4	16- 1-20- 1	30·7	17·9	24·3	56·1	42·5	27·8	15·9	22·3	34·5	42·9	28·9	17·6	23·3	31·0	8·1
5	21- 1-25- 1	31·2	16·7	23·9	50·7	1·2	26·5	14·1	20·3	48·8	1·0	24·0	11·9	17·9	45·5	1·1
6	26- 1-30- 1	27·1	12·9	20·0	44·5	6·2	24·2	10·6	17·4	44·9	5·9	29·0	14·2	21·6	53·1	1·4
7	31- 1- 4- 2	34·1	14·6	24·3	60·8	0·0	30·1	11·4	20·7	64·8	0·0	29·6	10·7	20·1	59·4	0·0
8	5- 2- 9- 2	30·8	19·1	24·9	38·6	26·7	27·5	16·1	21·8	35·3	14·5	28·0	16·6	22·3	35·4	26·1
9	10- 2-14- 2	27·8	14·5	21·1	48·4	11·2	26·9	14·2	20·5	50·2	6·5	21·6	15·5	18·5	9·8	33·1
10	15- 2-19- 2	32·4	15·0	23·7	57·6	0·4	28·5	14·2	21·3	44·7	5·0	23·8	12·8	18·3	45·3	0·0
11	20- 2-24- 2	35·1	15·7	25·4	58·8	17·7	31·8	14·0	22·9	57·4	0·1	30·1	15·3	22·7	50·8	3·0
12	25- 2- 1- 3	29·8	18·0	23·9	33·6	16·4	28·9	16·4	22·7	35·1	28·8	28·2	17·7	22·9	24·8	15·6
13	2- 3- 6- 3	27·9	16·4	22·1	48·3	16·5	25·1	15·2	20·1	36·7	36·9	26·0	14·9	20·5	29·4	33·2
14	7- 3-11- 3	29·1	15·0	22·1	49·6	0·1	27·1	13·5	20·3	54·6	0·0	24·7	13·7	19·2	45·7	0·0
15	12- 3-16- 3	28·1	13·6	20·9	45·3	4·0	25·8	13·6	19·7	42·8	20·0	26·8	14·1	20·5	36·7	0·0
16	17- 3-21- 3	24·1	15·6	19·9	17·2	58·0	27·4	14·6	21·0	41·0	0·4	27·0	16·2	21·6	38·6	0·2
17	22- 3-26- 3	28·2	15·5	21·9	41·1	13·1	27·2	15·3	21·3	35·6	0·0	26·0	14·9	20·5	26·2	14·9
18	27- 3-31- 3	27·7	15·6	21·7	48·9	1·2	26·9	14·0	20·5	44·4	20·3	23·6	14·7	19·1	25·5	17·5
19	1- 4- 5- 4	26·8	13·0	19·9	37·4	21·9	24·8	12·8	18·8	34·4	40·0	22·7	13·9	18·3	26·7	39·4
20	6- 4-10- 4	23·6	14·2	18·9	31·0	112·3	22·1	13·5	17·8	22·2	40·4	19·7	13·4	16·5	11·7	25·9
21	11- 4-15- 4	24·7	10·2	17·5	49·5	5·3	23·0	9·4	16·2	47·6	6·5	23·8	11·3	17·5	44·4	0·2
22	16- 4-20- 4	26·5	9·0	17·7	49·4	2·0	24·7	7·3	16·0	52·2	34·5	25·1	11·2	18·1	42·0	0·6
23	21- 4-25- 4	26·8	11·1	18·9	52·7	0·0	24·7	9·4	17·1	49·7	0·0	24·9	10·8	17·9	42·8	0·0
24	26- 4-30- 4	26·0	8·5	17·3	45·5	0·0	24·3	7·2	15·7	49·3	0·0	25·0	7·9	16·5	49·3	0·0
25	1- 5- 5- 5	21·2	8·7	14·9	36·2	8·6	20·9	7·1	14·0	43·2	14·4	23·2	9·4	16·3	40·1	0·6
26	6- 5-10- 5	25·2	9·8	17·5	36·8	1·3	24·1	8·9	16·5	35·8	2·5	26·6	10·2	18·4	47·9	0·0
27	11- 5-15- 5	18·3	3·1	10·7	47·1	1·1	16·8	2·5	9·7	41·1	6·3	21·1	5·0	13·1	42·8	0·0
28	16- 5-20- 5	23·8	2·9	13·3	49·1	0·0	22·2	3·5	12·9	41·7	0·7	20·1	7·6	13·9	24·6	52·7
29	21- 5-25- 5	20·4	-0·4	10·0	48·2	0·0	19·5	2·1	10·8	43·9	0·0	21·5	7·1	14·3	46·8	0·0
30	26- 5-30- 5	23·5	4·7	14·1	33·7	0·0	22·4	5·9	14·1	35·4	16·6	22·9	8·0	15·5	27·7	23·4
31	31- 5- 4- 6	20·5	6·1	13·3	33·6	16·6	19·6	6·4	13·0	39·1	7·5	20·8	8·2	14·5	37·8	0·4
32	5- 6- 9- 6	16·3	4·7	10·5	32·0	19·8	18·0	3·9	10·9	36·6	2·8	16·5	6·5	11·5	26·2	9·9
33	10- 6-14- 6	15·9	2·8	9·3	40·4	0·3	14·8	-0·2	7·3	41·1	0·0	17·9	3·2	10·5	49·1	0·0
34	15- 6-19- 6	18·9	1·4	10·1	49·2	0·0	17·4	-0·1	8·7	43·8	0·0	17·0	4·3	10·7	31·6	17·7
35	20- 6-24- 6	21·4	4·2	12·8	42·8	0·0	19·1	3·1	11·1	33·8	0·0	19·0	7·7	13·3	26·4	0·2
36	25- 6-29- 6	20·7	7·7	14·2	22·1	0·0	19·4	5·1	12·3	30·9	0·0	19·3	7·8	13·5	31·5	0·0
37	30- 6- 4- 7	20·3	8·3	14·3	27·8	0·0	19·6	6·6	13·1	29·1	0·0	19·4	6·5	12·9	38·7	0·0
38	5- 7- 9- 7	19·5	2·4	10·9	41·8	0·0	17·9	-0·2	8·9	42·7	0·0	16·8	4·0	10·4	38·5	0·0
39	10- 7-14- 7	20·2	2·4	11·3	42·4	0·0	17·8	-0·4	8·7	42·6	0·0	19·3	4·5	11·9	47·4	0·0
40	15- 7-19- 7	19·8	0·4	10·1	46·0	0·0	18·5	-0·6	8·9	41·2	0·0	17·9	6·0	11·9	31·9	0·0
41	20- 7-24- 7	20·9	0·6	10·7	49·1	0·0	18·7	-0·2	9·3	47·3	0·0	18·0	5·2	11·6	38·2	0·0
42	25- 7-29- 7	20·8	6·0	13·4	21·1	39·8	22·4	5·2	13·8	43·2	1·7	21·8	7·9	14·9	40·8	0·0
43	30- 7- 3- 8	17·1	7·4	12·3	41·6	12·4	18·0	5·1	11·5	32·0	0·0	18·3	7·1	12·7	35·5	12·6
44	4- 8- 8- 8	14·7	0·7	7·7	51·7	0·0	14·7	-2·2	6·3	42·8	0·0	14·8	3·1	8·9	32·8	1·4
45	9- 8-13- 8	19·9	2·0	10·9	52·5	0·0	18·7	-1·0	8·9	51·0	0·0	17·2	2·2	9·7	49·6	0·0
46	14- 8-18- 8	20·2	3·5	11·7	47·3	0·0	21·5	2·2	11·9	50·9	0·0	20·4	5·5	12·9	35·4	0·0
47	19- 8-23- 8	21·5	2·2	11·9	53·4	0·0	20·4	0·5	10·5	52·1	0·0	17·4	4·3	10·9	45·2	0·0
48	24- 8-28- 8	22·3	5·4	13·9	45·7	1·0	21·1	5·1	13·1	46·8	0·1	20·7	5·0	12·9	45·1	0·0
49	29- 8- 2- 9	23·6	2·3	12·9	55·5	0·0	25·5	3·5	14·5	53·0	0·0	25·8	8·9	17·3	42·5	0·3
50	3- 9- 7- 9	24·3	7·3	15·8	53·2	0·0	23·7	5·1	14·4	50·5	0·0	21·0	3·3	12·1	42·1	0·0
51	8- 9-12- 9	30·4	8·6	19·5	55·9	0·0	29·2	7·2	18·2	53·8	0·0	29·7	9·9	19·8	52·4	0·0
52	13- 9-17- 9	30·9	9·6	20·3	53·5	0·0	30·2	9·9	20·1	49·4	0·0	26·9	13·5	20·2	38·2	0·2
53	18- 9-22- 9	31·2	14·1	22·7	44·2	0·0	30·2	13·0	21·6	46·8	0·5	27·5	13·4	20·5	31·8	1·0
54	23- 9-27- 9	28·8	12·1	20·5	57·1	0·0	26·9	11·3	19·1	49·8	1·3	22·7	11·7	17·2	27·9	36·4
55	28- 9- 2-10	28·0	7·7	17·9	56·8	0·0	27·8	8·6	18·2	51·8	2·5	20·7	9·2	14·9	30·9	34·5
56	3-10- 7-10	25·0	5·5	15·3	59·7	0·0	24·7	4·1	14·4	57·6	0·0	20·6	7·2	13·9	37·9	2·5
57	8-10-12-10	29·4	8·4	18·9	59·5	0·0	29·4	7·4	18·4	55·6	0·0	27·0	11·1	19·1	47·1	0·0
58	13-10-17-10	27·2	6·2	16·7	58·2	0·0	27·3	8·4	17·9	55·0	0·0	23·6	10·9	17·3	35·0	0·5
59	18-10-22-10	35·3	13·6	24·5	60·1	0·0	33·8	13·1	23·5	58·1	0·0	29·2	13·6	21·4	49·0	0·2
60	23-10-27-10	33·6	13·7	23·7	56·6	0·0	33·9	15·1	24·5	55·6	0·0	30·6	13·8	22·2	26·1	2·8
61	28-10- 1-11	25·5	11·3	18·4	49·2	0·0	23·8	10·2	17·0	30·3	3·0	17·4	9·2	13·3	24·9	63·3
62	2-11- 6-11	31·9	13·1	22·5	57·3	0·0	30·1	11·6	20·9	55·8	3·0	24·4	12·9	18·7	32·5	5·2
63	7-11-11-11	26·7	13·2	19·9	39·7	28·2	24·5	12·0	18·3	30·9	11·5	21·5	12·6	17·1	28·2	15·0
64	12-11-16-11	27·1	14·6	20·9	48·5	8·5	26·0	12·7	19·3	42·3	12·5	22·7	11·5	17·1	37·5	13·5
65	17-11-21-11	32·6	16·6	24·6	52·4	1·8	31·1	15·9	23·5	39·8	7·9	28·2	15·4	21·8	38·9	26·3
66	22-11-26-11	29·3	16·1	22·7	31·2	67·5	26·2	15·1	20·7	22·0	66·6	22·6	13·9	18·3	13·7	39·9
67	27-11- 1-12	28·8	14·8	21·8	52·7	11·1	28·0	15·2	21·6	46·7	23·0	23·8	15·6	19·7	24·2	43·4
68	2-12- 6-12	27·3	14·3	20·8	41·5	26·1	26·5	13·2	19·9	37·2	9·5	22·5	12·4	17·5	25·7	14·2
69	7-12-11-12	32·2	16·8	24·5	52·1	4·0	29·7	14·9	22·3	47·7	77·6	26·3	15·0	20·7	35·0	20·8
70	12-12-16-12	29·1	13·6	21·3	60·8	18·2	26·5	12·6	19·5	47·3	0·0	20·9	12·3	16·6	19·7	54·1
71	17-12-21-12	31·8	14·3	23·1	61·4	1·3	29·4	14·8	22·1	52·4	35·2	28·1	14·3	21·2	46·7	31·5
72	22-12-26-12	33·9	13·1	23·5	62·1	0·4	29·3	12·4	20·9	52·3	10·7	24·5	14·7	19·6	30·6	28·0
73	27-12-31-12	33·6	16·4	25·0	54·8	0·0	28·6	13·5	21·1	57·4	0·0	24·5	12·1	18·3	48·8	0·0

GEMIDDELDES VAN DAAGLIKSE MAKSIMUM -TX- MINIMUM -TN- EN GEMIDDELDE-TM- TEMPERATURE EN TOTALE VAN SONSKYNURE -SS- EN REËNVAL -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

		JAN SMUTS 476/398 26°08'S 28°14'E H1694M					MAFEKING 508/232 25°52'S 25°38'E H1277M					RUSTENBURG 511/523 25°43'S 27°18'E H1157M				
PT NO	DATUMS/DATES 1 9 6 1	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	23•0	11•9	17•5	43•2	4•0	26•7	15•4	21•1	53•8	0•0	27•2	14•4	20•8	46•2	4•0
2	6• 1-10• 1	28•0	15•4	21•7	60•0	0•7	32•4	15•6	24•0	64•4	0•0	31•8	15•1	23•5	62•4	0•0
3	11• 1-15• 1	28•6	16•1	22•3	53•1	35•2	32•1	18•7	25•4	53•8	29•7	31•2	17•7	24•5	49•0	20•1
4	16• 1-20• 1	25•3	16•0	20•7	39•8	5•1	29•6	19•2	24•4	44•0	0•2	29•5	18•3	23•9	37•6	8•0
5	21• 1-25• 1	22•7	12•8	17•7	39•3	0•0	29•6	16•4	23•0	53•0	1•8	27•1	16•1	21•6	40•4	7•8
6	26• 1-30• 1	22•2	10•8	16•5	46•8	22•3	26•2	13•1	19•7	46•6	21•2	26•3	12•9	19•6	45•5	18•5
7	31• 1- 4• 2	26•4	13•1	19•7	63•3	0•0	31•4	14•6	23•0	63•4	0•0	30•7	13•5	22•1	62•8	0•0
8	5• 2- 9• 2	24•6	15•0	19•8	31•7	38•1	27•8	17•4	22•6	35•9	137•3	27•9	17•7	22•8	35•5	69•1
9	10• 2-14• 2	22•8	14•7	18•7	24•5	26•5	26•5	15•7	21•1	49•6	9•4	27•2	16•8	22•0	38•0	11•0
10	15• 2-19• 2	24•4	12•8	18•6	43•6	5•2	28•3	15•7	22•0	54•2	1•5	27•6	15•8	21•7	39•8	13•5
11	20• 2-24• 2	27•4	13•7	20•5	55•2	0•4	31•9	16•8	24•3	56•8	0•0	31•7	15•9	23•8	53•6	3•4
12	25• 2- 1• 3	25•6	15•5	20•5	26•6	53•6	29•2	18•4	23•8	28•3	32•8	29•3	18•1	23•7	38•1	96•8
13	2• 3- 6• 3	21•6	14•0	17•8	15•7	35•6	24•8	16•4	20•6	34•0	44•2	24•6	17•0	20•8	18•7	16•2
14	7• 3-11• 3	23•3	12•3	17•8	49•5	1•7	26•8	14•8	20•8	52•8	1•7	27•0	15•5	21•3	48•9	0•0
15	12• 3-16• 3	22•5	12•8	17•7	32•8	3•9	25•8	15•6	20•7	37•5	14•3	26•5	15•3	20•9	35•2	8•2
16	17• 3-21• 3	23•9	13•7	18•8	46•3	0•0	25•4	16•2	20•8	22•3	99•5	27•7	15•7	21•7	41•0	0•0
17	22• 3-26• 3	23•5	14•6	19•1	29•7	2•9	28•0	16•5	22•3	48•6	2•8	27•4	16•3	21•9	29•1	18•2
18	27• 3-31• 3	24•1	13•7	18•9	40•1	21•5	26•6	14•3	20•5	47•3	0•8	28•1	15•1	21•6	40•6	1•7
19	1• 4- 5• 4	20•8	12•9	16•9	23•0	17•2	26•2	15•2	20•7	41•9	13•3	24•8	15•3	20•1	26•0	28•0
20	6• 4-10• 4	18•8	13•2	16•0	14•3	34•2	23•5	15•7	19•6	30•4	71•6	23•2	15•9	19•5	18•4	94•0
21	11• 4-15• 4	21•0	11•0	16•0	43•3	6•4	24•5	11•4	17•9	48•0	11•6	25•1	12•0	18•5	37•3	7•4
22	16• 4-20• 4	22•9	10•6	16•7	52•5	12•0	26•1	10•9	18•5	52•1	0•0	27•0	11•2	19•1	49•2	13•5
23	21• 4-25• 4	22•3	10•9	16•6	47•6	0•1	25•7	12•0	18•9	49•3	0•0	25•7	11•6	18•7	50•6	4•6
24	26• 4-30• 4	21•5	9•4	15•5	51•2	0•0	24•8	10•4	17•6	46•9	0•0	25•2	9•4	17•3	53•1	0•0
25	1• 5- 5• 5	18•1	8•1	13•1	31•7	3•1	22•1	10•4	16•3	42•0	36•8	22•0	9•8	15•9	35•9	16•2
26	6• 5-10• 5	21•7	9•7	15•7	45•5	0•0	24•0	11•9	17•9	38•1	0•0	24•6	10•7	17•7	46•4	0•0
27	11• 5-15• 5	16•3	4•9	10•6	47•5	11•0	18•4	5•6	12•0	46•9	11•9	19•8	7•1	13•5	45•2	8•4
28	16• 5-20• 5	18•1	7•2	12•7	40•8	4•1	23•1	7•6	15•3	43•5	0•4	22•4	6•8	14•6	39•5	0•0
29	21• 5-25• 5	17•6	5•2	11•4	51•3	0•0	20•5	4•5	12•5	49•6	0•0	21•4	5•8	13•6	51•4	0•0
30	26• 5-30• 5	18•7	7•8	13•3	35•0	26•5	22•6	10•4	16•5	38•4	17•3	21•7	8•7	15•2	34•2	28•6
31	31• 5- 4• 6	16•3	7•5	11•9	37•7	7•0	20•5	8•9	14•7	44•2	11•7	20•1	9•2	14•7	38•5	6•8
32	5• 6- 9• 6	14•5	5•1	9•8	35•6	1•2	17•6	5•6	11•6	37•4	4•0	18•2	6•2	12•2	34•8	3•9
33	10• 6-14• 6	14•2	2•5	8•3	50•4	0•0	15•7	1•5	8•6	44•2	0•0	17•6	4•8	11•2	50•2	0•0
34	15• 6-19• 6	15•1	3•8	9•5	40•2	1•0	18•5	2•5	10•5	48•4	0•0	19•6	3•6	11•6	48•5	0•0
35	20• 6-24• 6	17•0	6•8	11•9	37•0	0•9	20•8	5•5	13•1	35•9	0•0	21•3	6•0	13•7	34•0	0•0
36	25• 6-29• 6	16•6	6•0	11•3	30•8	0•6	19•8	8•9	14•3	32•9	0•0	20•2	9•2	14•7	29•5	1•9
37	30• 6- 4• 7	16•6	7•1	11•9	25•0	0•0	20•6	9•3	14•9	23•1	0•0	20•2	9•3	14•7	24•4	0•0
38	5• 7- 9• 7	15•7	4•3	10•0	40•1	0•0	18•2	3•8	11•0	40•1	0•0	19•1	4•7	11•9	45•5	0•0
39	10• 7-14• 7	15•6	4•2	9•9	49•6	0•0	19•0	3•4	11•2	39•6	0•0	19•7	3•0	11•3	45•5	0•0
40	15• 7-19• 7	15•5	4•3	9•9	39•9	0•1	20•1	3•8	11•9	45•3	0•0	20•2	5•0	12•6	43•3	0•0
41	20• 7-24• 7	15•5	4•3	9•9	40•3	0•0	20•5	3•3	11•9	46•7	0•0	20•3	2•2	11•3	46•8	0•0
42	25• 7-29• 7	18•6	6•2	12•4	48•8	0•0	22•1	7•2	14•7	40•4	11•2	22•7	4•8	13•7	47•8	0•0
43	30• 7- 3• 8	16•9	5•9	11•4	36•2	0•0	17•8	7•6	12•7	33•6	2•7	18•4	7•0	12•7	27•3	1•5
44	4• 8- 8• 8	13•3	0•2	6•7	43•6	0•0	15•7	0•6	8•1	50•9	0•0	16•7	2•0	9•3	43•6	5•0
45	9• 8-13• 8	16•1	2•4	9•3	51•9	0•0	19•6	2•7	11•1	52•5	0•0	19•7	0•9	10•3	53•1	0•0
46	14• 8-18• 8	18•9	5•6	12•3	48•1	0•0	21•9	6•0	13•9	47•3	0•0	22•6	4•2	13•4	50•3	0•0
47	19• 8-23• 8	17•8	3•7	10•7	53•1	0•0	21•4	4•8	13•1	53•9	0•0	22•5	4•0	13•3	52•9	0•0
48	24• 8-28• 8	17•5	4•5	11•0	42•6	0•0	21•4	7•9	14•7	46•5	0•0	21•8	6•3	14•1	38•7	0•0
49	29• 8- 2• 9	23•7	9•0	16•3	54•3	0•0	26•5	6•4	16•5	54•8	0•0	28•0	8•1	18•1	55•0	0•0
50	3• 9- 7• 9	19•6	4•0	11•8	55•5	0•0	23•3	9•1	16•2	53•8	0•0	23•7	6•1	14•9	53•5	0•0
51	8• 9-12• 9	27•0	11•6	19•3	54•2	0•0	30•1	11•9	21•0	55•8	0•0	30•5	9•8	20•1	55•6	0•0
52	13• 9-17• 9	26•7	12•8	19•7	51•3	0•0	30•9	14•6	22•7	50•1	0•0	30•4	12•5	21•5	50•7	0•0
53	18• 9-22• 9	26•2	11•9	19•1	47•9	1•1	30•6	15•0	22•8	50•1	0•0	30•0	12•5	21•3	47•1	0•0
54	23• 9-27• 9	22•0	9•7	15•9	43•5	6•2	28•2	13•5	20•9	55•9	0•0	26•9	11•2	19•1	47•1	0•8
55	28• 9- 2•10	23•7	9•8	16•7	48•9	6•7	28•9	10•3	19•6	51•7	2•6	27•3	9•6	18•5	47•6	15•4
56	3•10- 7•10	21•8	6•3	14•1	57•0	0•0	26•0	8•9	17•5	58•2	0•0	26•8	7•2	17•0	57•7	0•0
57	8•10-12•10	26•0	9•3	17•7	57•1	0•0	30•2	11•8	21•0	56•7	0•0	30•6	9•7	20•1	57•1	1•1
58	13•10-17•10	26•5	10•6	18•5	52•4	0•0	29•1	12•4	20•7	54•1	0•0	30•8	13•1	21•9	55•3	0•0
59	18•10-22•10	30•7	13•7	22•2	53•5	0•0	34•6	15•8	25•2	58•3	0•0	34•5	14•0	24•3	58•6	0•0
60	23•10-27•10	29•9	15•6	22•7	49•2	3•2	34•4	17•2	25•8	53•3	0•0	34•5	16•4	25•5	51•7	3•2
61	28•10- 1•11	19•2	9•6	14•4	24•2	39•4	26•5	12•4	19•5	42•2	0•9	24•3	12•5	18•4	31•3	27•5
62	2•11- 6•11	24•8	11•9	18•3	46•9	0•1	31•0	14•0	22•5	55•0	0•0	29•6	13•5	21•5	50•7	6•3
63	7•11-11•11	20•6	10•6	15•6	30•2	24•7	26•3	13•2	19•7	42•6	18•6	25•8	14•1	19•9	37•5	15•6
64	12•11-16•11	21•2	11•0	16•1	34•1	7•6	26•7	14•9	20•9	49•1	6•3	26•1	14•5	20•3	38•3	10•0
65	17•11-21•11	26•7	14•6	20•7	45•7	5•1	33•0	18•0	25•5	47•4	2•9	32•6	16•1	24•3	50•5	9•0
66	22•11-26•11	22•7	14•5	18•6	19•3	50•2	29•9	17•9	23•9	23•5	30•5	27•0	17•9	22•5	16•2	24•8
67	27•11- 1•12	24•2	14•7	19•5	39•8	28•8	28•0	16•7	22•3	42•8	35•4	28•2	17•3	22•7	31•1	13•3
68	2•12- 6•12	21•1	11•5	16•3	24•0	16•4	25•9	14•7	20•3	39•6	0•0	24•3	14•7	19•5	21•6	16•3
69	7•12-11•12	25•2	14•3	19•7	42•7	17•4	31•1	17•0	24•1	51•7	1•0	30•0	16•0	23•0	43•2	49•3
70	12•12-16•12	22•3	12•0	17•1	38•0	7•7	29•8	14•4	22•1	59•8	0•0	27•6	15•5	21•5	41•3	2•1
71	17•12-21•12	26•2	13•7	19•9	51•1	24•8	32•3	17•1	24•7	54•9	0•7	30•9	15•9	23•4	49•7	8•3
72	22•12-26•12	25•8	14•2	20•0	46•4	13•2	34•4	15•4	24•9	61•6	0•0	32•6	15•9	24•3	51•7	8•3
73	27•12-31•12	24•1	11•3	17•7	49•6	6•5	31•3	16•7	24•0	54•5	0•0	28•9	14•3	21•6	56•3	0•1

GEMIDDELDES VAN DAAGLIKSE MAKSIMUM -TX- MINIMUM -TN- EN GEMIDDELDE-TM- TEMPERATURE EN TOTALE VAN SONSKYNURE -SS- EN REËNVAL -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 25°35'S H1164M 28°21'E					NELSPRUIT 555/837 25°27'S H 660M 30°58'E					MARIENTAL 568/817 24°37'S H1095M 17°58'E				
PT NO	DATUMS/DATES 1 9 6 1	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•6	13•3	19•9	49•8	2•3	28•1	16•7	22•4	36•8	21•0	32•4	18•4	25•4	58•3	18•0
2	6• 1-10• 1	31•0	15•9	23•5	62•3	30•5	30•5	19•8	25•1	42•2	1•2	36•8	21•0	28•9	64•1	0•0
3	11• 1-15• 1	31•3	16•3	23•8	54•8	72•7	33•1	19•1	26•1	54•8	88•4	38•5	24•4	31•5	56•4	1•1
4	16• 1-20• 1	29•5	18•6	24•1	47•7	26•2	31•9	20•9	26•4	44•5	9•7	36•8	22•0	29•4	59•2	0•0
5	21• 1-25• 1	26•6	16•1	21•3	40•3	0•3	26•4	17•2	21•8	35•2	2•0	36•8	21•8	29•3	54•8	3•5
6	26• 1-30• 1	25•9	13•1	19•5	47•9	26•0	32•0	17•2	24•6	52•4	1•5	29•5	14•5	22•0	54•2	3•3
7	31• 1- 4• 2	30•1	12•3	21•2	62•9	0•0	31•5	13•1	22•3	54•5	0•0	36•7	19•1	27•9	53•8	0•0
8	5• 2- 9• 2	29•1	17•6	23•3	40•1	0•4	30•9	20•4	25•7	29•4	20•0	35•3	22•8	29•1	44•8	3•5
9	10• 2-14• 2	26•0	17•7	21•9	13•5	47•3	26•4	19•6	23•0	11•3	65•1	31•8	16•5	24•1	61•5	0•0
10	15• 2-19• 2	28•0	15•4	21•7	46•5	5•3	27•4	16•5	21•9	51•5	0•0	35•6	21•4	28•5	60•0	0•0
11	20• 2-24• 2	31•2	15•8	23•5	55•4	0•0	31•4	19•5	25•5	45•0	8•3	36•5	19•1	27•8	57•9	0•0
12	25• 2- 1• 3	30•0	17•9	23•9	43•1	9•1	32•0	20•5	26•3	44•3	10•0	32•4	21•1	26•7	24•6	55•0
13	2• 3- 6• 3	25•7	17•2	21•5	17•0	33•4	28•6	19•8	24•2	32•1	20•2	32•7	20•7	26•7	58•0	2•2
14	7• 3-11• 3	26•6	14•6	20•6	52•3	0•0	28•6	17•7	23•1	46•8	0•6	31•5	20•5	26•0	48•0	1•9
15	12• 3-16• 3	26•9	14•9	20•9	37•1	0•0	29•7	18•4	24•1	37•2	0•1	32•3	18•9	25•6	55•4	0•0
16	17• 3-21• 3	28•0	15•4	21•7	50•2	0•0	29•6	19•7	24•7	45•7	27•7	32•8	17•1	24•9	52•6	0•0
17	22• 3-26• 3	27•8	16•8	22•3	37•8	20•4	29•0	19•8	24•4	20•2	64•1	31•6	16•5	24•1	48•0	0•2
18	27• 3-31• 3	28•0	15•4	21•7	53•9	0•6	27•7	17•4	22•5	37•1	4•6	32•4	20•3	26•3	44•0	0•0
19	1• 4- 5• 4	25•5	15•1	20•3	27•8	19•7	26•9	17•8	22•3	29•7	33•9	30•8	18•9	24•9	38•8	5•0
20	6• 4-10• 4	22•9	16•3	19•6	16•2	52•4	23•4	18•3	20•9	15•0	49•7	29•3	15•3	22•3	52•8	3•4
21	11• 4-15• 4	24•1	12•9	18•5	43•4	14•4	28•9	15•8	22•3	40•3	1•4	29•6	9•7	19•7	53•5	0•0
22	16• 4-20• 4	26•6	11•1	18•9	55•4	5•3	28•1	14•1	21•1	40•4	0•0	32•0	13•9	22•9	49•3	16•7
23	21• 4-25• 4	25•9	11•1	18•5	47•9	1•4	28•0	14•5	21•3	46•5	0•0	29•7	15•7	22•7	53•4	0•0
24	26• 4-30• 4	25•0	9•0	17•0	54•3	0•0	26•7	10•0	18•3	50•3	0•0	29•3	16•1	22•7	44•3	26•0
25	1• 5- 5• 5	22•6	9•7	16•1	35•6	18•8	26•7	14•0	20•3	34•0	0•0	24•7	11•4	18•1	53•0	0•0
26	6• 5-10• 5	25•4	9•8	17•6	47•8	0•0	28•7	13•1	20•9	48•4	0•0	29•2	16•0	22•6	45•1	0•6
27	11• 5-15• 5	20•0	5•7	12•9	49•0	5•6	25•8	8•5	17•1	44•8	1•6	22•4	7•4	14•9	53•3	0•0
28	16• 5-20• 5	22•6	6•9	14•7	43•8	0•0	23•8	11•3	17•5	28•7	3•6	24•6	6•2	15•4	50•9	0•0
29	21• 5-25• 5	21•8	4•9	13•3	51•5	0•0	26•3	11•9	19•1	46•9	0•0	22•9	3•9	13•4	52•1	0•0
30	26• 5-30• 5	21•8	8•7	15•3	29•1	32•1	27•1	10•2	18•7	32•6	4•3	24•3	5•5	14•9	51•9	0•0
31	31• 5- 4• 6	20•2	10•0	15•1	40•9	12•1	24•5	11•3	17•9	27•5	6•4	21•8	10•7	16•3	39•8	0•0
32	5• 6- 9• 6	19•0	7•0	13•0	39•2	1•0	21•8	10•5	16•1	30•7	2•6	18•8	6•2	12•5	41•4	8•8
33	10• 6-14• 6	18•2	1•3	9•7	50•9	0•0	23•3	5•9	14•6	48•4	0•0	19•1	4•5	11•8	51•7	0•0
34	15• 6-19• 6	19•5	4•5	12•0	46•4	0•0	22•9	8•6	15•7	32•9	8•9	22•4	4•9	13•7	52•5	0•0
35	20• 6-24• 6	20•4	7•9	14•1	37•6	9•2	23•9	11•4	17•7	32•4	46•0	24•0	4•9	14•5	52•3	0•0
36	25• 6-29• 6	20•2	8•1	14•1	32•0	0•2	21•8	11•1	16•5	33•8	6•9	23•2	9•0	16•1	48•0	0•0
37	30• 6- 4• 7	20•5	7•7	14•1	27•5	0•0	23•8	9•2	16•5	28•6	0•2	23•4	11•3	17•3	34•6	0•0
38	5• 7- 9• 7	19•2	4•5	11•9	46•7	0•0	20•8	7•0	13•9	42•3	0•0	22•8	9•1	15•9	48•3	0•0
39	10• 7-14• 7	19•5	2•9	11•2	51•0	0•0	24•1	6•3	15•2	47•7	0•0	23•0	7•8	15•4	49•6	0•0
40	15• 7-19• 7	19•6	5•2	12•4	41•8	0•8	21•7	10•0	15•9	28•9	11•3	23•4	8•3	15•9	52•2	0•0
41	20• 7-24• 7	19•5	4•6	12•1	45•1	0•0	23•0	8•2	15•6	37•2	0•0	25•3	10•6	17•9	45•2	0•0
42	25• 7-29• 7	22•4	4•7	13•5	50•4	0•0	25•2	7•0	16•1	45•9	0•0	22•5	7•6	15•1	42•6	0•0
43	30• 7- 3• 8	20•2	6•6	13•4	40•3	0•0	22•7	10•7	16•7	33•4	22•6	21•5	1•1	11•3	52•9	0•0
44	4• 8- 8• 8	16•9	1•5	9•2	44•7	0•4	19•1	6•9	13•0	28•8	0•2	22•0	2•9	12•5	51•4	0•0
45	9• 8-13• 8	20•2	1•8	11•0	54•0	0•0	20•9	6•4	13•7	49•3	0•0	24•3	7•4	15•9	54•2	0•0
46	14• 8-18• 8	22•4	4•8	13•6	48•5	0•0	23•9	9•4	16•7	37•5	1•5	23•0	6•0	14•5	53•7	0•0
47	19• 8-23• 8	22•2	4•8	13•5	53•3	0•0	21•9	8•8	15•3	47•5	0•0	24•5	7•6	16•1	54•0	0•0
48	24• 8-28• 8	21•5	5•5	13•5	44•2	0•0	24•3	9•4	16•7	43•8	1•5	25•1	8•0	16•5	54•3	0•0
49	29• 8- 2• 9	28•1	8•7	18•4	54•9	0•0	29•4	11•3	20•3	41•5	0•0	24•8	4•8	14•8	54•4	0•0
50	3• 9- 7• 9	22•8	5•0	13•9	55•2	0•0	23•8	8•5	16•1	45•3	0•0	28•7	11•1	19•9	47•0	7•8
51	8• 9-12• 9	30•5	10•2	20•3	55•0	0•0	31•5	11•6	21•5	52•0	0•0	32•8	13•0	22•9	56•1	0•0
52	13• 9-17• 9	30•3	12•1	21•2	52•7	0•0	29•0	15•4	22•2	39•3	1•8	32•0	13•2	22•6	46•9	0•0
53	18• 9-22• 9	29•9	11•8	20•9	54•1	0•2	29•5	15•2	22•3	34•0	0•0	34•8	17•0	25•9	45•9	0•0
54	23• 9-27• 9	26•5	11•8	19•1	45•9	19•4	26•6	14•5	20•5	30•5	24•3	30•8	12•4	21•6	57•4	0•0
55	28• 9- 2•10	27•2	11•8	19•5	52•8	12•5	24•8	12•7	18•7	31•0	22•9	29•3	11•3	20•3	56•7	0•0
56	3•10- 7•10	26•0	8•3	17•1	59•0	0•0	24•6	10•3	17•5	39•4	2•6	30•9	12•5	21•7	52•4	0•0
57	8•10-12•10	30•2	10•9	20•5	58•5	0•0	29•1	12•4	20•7	44•3	0•0	31•9	12•2	22•1	59•1	0•0
58	13•10-17•10	30•5	14•6	22•7	54•9	0•0	24•7	14•8	19•7	23•8	0•0	30•4	13•7	22•1	57•8	0•0
59	18•10-22•10	33•9	14•0	23•9	58•3	0•0	31•1	12•9	22•0	44•2	0•0	37•2	19•1	28•1	55•0	0•0
60	23•10-27•10	34•1	16•5	25•3	52•4	14•3	31•0	17•3	24•1	32•4	0•5	32•7	16•0	24•3	54•7	0•0
61	28•10- 1•11	23•0	13•9	18•5	27•9	27•5	20•0	14•3	17•1	12•5	62•5	28•6	13•7	21•1	60•0	0•0
62	2•11- 6•11	28•5	15•7	22•1	49•1	0•3	27•5	15•2	21•3	28•1	12•4	32•9	14•8	23•9	62•6	0•0
63	7•11-11•11	24•9	14•5	19•7	30•4	3•7	23•6	16•2	19•9	12•4	11•1	32•9	17•9	25•4	55•9	0•0
64	12•11-16•11	25•2	14•1	19•7	33•5	7•0	25•4	16•0	20•7	22•7	12•3	35•1	18•4	26•7	57•6	1•5
65	17•11-21•11	31•7	17•1	24•4	50•3	2•0	30•6	17•9	24•3	39•6	7•0	35•8	22•0	28•9	44•6	7•2
66	22•11-26•11	26•2	18•4	22•3	15•7	75•9	24•4	18•6	21•5	8•6	41•6	32•9	18•8	25•9	42•0	0•0
67	27•11- 1•12	28•0	17•2	22•6	41•5	14•3	26•3	18•3	22•3	16•0	55•5	34•7	21•0	27•9	50•5	4•0
68	2•12- 6•12	23•8	14•4	19•1	24•0	3•5	25•4	16•6	21•0	18•3	19•2	34•2	19•2	26•7	56•3	3•9
69	7•12-11•12	29•7	17•0	23•3	49•4	21•0	28•4	18•4	23•4	35•3	6•5	36•9	21•6	29•3	56•8	36•7
70	12•12-16•12	26•7	15•8	21•3	39•7	2•7	24•8	17•2	21•0	17•1	29•3	33•6	16•8	25•2	66•1	0•0
71	17•12-21•12	31•2	15•9	23•5	56•3	11•3	30•7	18•3	24•5	39•7	38•9	34•2	16•8	25•5	66•8	0•0
72	22•12-26•12	31•1	15•3	23•2	47•3	17•9	27•0	19•0	23•0	32•4	51•1	35•6	19•4	27•5	62•9	0•0
73	27•12-31•12	27•3	13•7	20•5	52•7	0•0	26•4	15•9	21•1	40•6	0•0	37•0	20•4	28•7	62•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

		TOWOOMBA 589/594 24°54'S H1139M 28°20'E					CRECY 590/550A 24°40'S H1036M 28°49'E					FLEUR DE LYS 595/ 32 24°32'S H 622M 31°02'E				
PT NO	DATUMS/DATES 1 9 6 1	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	27.1	13.7	20.4	49.8	0.4	28.0	13.6	20.8	48.3	2.2	28.1	17.1	22.6	41.9	18.4
2	6- 1-10- 1	31.7	16.2	23.9	54.8	8.2	32.1	17.1	24.6	52.2	0.2	30.9	20.4	25.7	45.4	4.4
3	11- 1-15- 1	31.1	16.0	23.5	51.4	13.2	33.2	15.5	24.3	53.0	6.1	33.2	21.5	27.3	53.3	0.2
4	16- 1-20- 1	29.6	18.6	24.1	40.1	17.0	30.9	18.6	24.7	38.9	11.8	33.5	21.9	27.7	44.1	29.5
5	21- 1-25- 1	27.7	15.1	21.4	39.6	12.5	29.6	15.2	22.4	41.4	3.9	26.1	17.0	21.5	32.4	3.8
6	26- 1-30- 1	26.8	13.3	20.1	43.4	9.2	30.0	13.5	21.7	51.1	0.0	33.9	19.0	26.5	56.0	0.0
7	31- 1- 4- 2	31.1	13.1	22.1	58.4	0.0	33.4	11.8	22.6	60.0	0.0	31.7	15.0	23.3	59.2	0.0
8	5- 2- 9- 2	28.8	17.7	23.3	23.9	23.2	31.0	18.0	24.5	28.4	11.3	30.5	20.6	25.5	18.6	14.1
9	10- 2-14- 2	25.4	17.4	21.4	13.1	30.7	24.7	18.0	21.3	1.1	111.0	26.9	19.5	23.2	12.8	30.2
10	15- 2-19- 2	27.7	15.1	21.4	44.0	0.0	28.4	15.2	21.8	38.1	4.1	27.6	16.9	22.3	54.8	0.3
11	20- 2-24- 2	31.7	16.7	24.2	53.2	6.0	32.3	17.4	24.9	47.9	2.3	32.0	19.2	25.6	42.9	12.2
12	25- 2- 1- 3	30.4	17.5	23.9	36.3	20.7	32.0	18.0	25.0	42.6	32.7	31.4	20.1	25.7	37.0	15.9
13	2- 3- 6- 3	25.1	17.3	21.2	7.6	40.5	26.8	18.4	22.6	21.5	41.8	28.7	19.9	24.3	28.7	22.5
14	7- 3-11- 3	27.0	13.9	20.5	48.5	0.3	27.5	14.1	20.8	51.3	1.1	28.2	17.8	23.0	50.2	0.0
15	12- 3-16- 3	27.0	15.3	21.1	27.3	0.5	28.6	15.8	22.2	36.5	0.0	30.0	18.8	24.4	27.0	53.0
16	17- 3-21- 3	28.3	14.8	21.5	42.9	0.0	29.7	14.2	21.9	49.7	0.0	29.5	19.4	24.5	43.4	1.2
17	22- 3-26- 3	28.5	16.4	22.5	30.3	7.5	29.4	16.9	23.1	36.1	7.8	30.0	19.8	24.9	34.1	64.5
18	27- 3-31- 3	29.4	13.2	21.3	51.3	0.0	29.8	13.1	21.5	54.0	0.0	27.9	17.9	22.9	43.3	1.7
19	1- 4- 5- 4	27.8	15.3	21.5	34.8	9.9	29.4	14.5	21.9	37.0	11.7	27.5	18.3	22.9	30.6	11.1
20	6- 4-10- 4	25.3	16.1	20.7	23.2	17.7	26.1	16.2	21.1	18.8	15.8	24.9	17.9	21.4	15.7	24.6
21	11- 4-15- 4	25.9	12.9	19.4	31.3	24.3	27.3	12.7	20.0	37.3	13.8	28.9	16.6	22.7	43.2	0.0
22	16- 4-20- 4	27.9	11.5	19.7	44.2	0.0	29.6	11.5	20.5	43.6	0.6	29.0	16.0	22.5	41.2	0.0
23	21- 4-25- 4	27.1	11.7	19.4	50.5	0.0	28.3	10.7	19.5	45.0	0.0	28.0	15.9	21.9	46.8	0.0
24	26- 4-30- 4	26.2	8.6	17.4	50.9	0.0	27.4	7.1	17.3	50.4	0.0	27.2	12.5	19.9	41.6	0.0
25	1- 5- 5- 5	25.2	10.1	17.7	33.8	0.1	26.5	9.5	18.0	33.7	0.2	27.6	15.8	21.7	36.3	0.5
26	6- 5-10- 5	27.1	10.9	19.0	48.5	0.0	28.3	9.6	18.9	48.6	0.0	29.6	13.1	21.3	49.0	0.0
27	11- 5-15- 5	22.6	5.5	14.1	40.3	2.6	24.2	5.3	14.7	47.5	1.3	27.2	10.7	18.9	44.5	1.2
28	16- 5-20- 5	26.1	8.9	17.5	42.9	0.0	27.3	6.8	17.1	40.9	0.0	25.5	12.7	19.1	28.1	0.5
29	21- 5-25- 5	24.4	6.9	15.7	47.9	0.0	25.4	6.8	16.1	48.0	0.0	26.7	13.6	20.1	45.4	0.0
30	26- 5-30- 5	24.2	10.2	17.2	27.9	21.5	25.8	8.5	17.1	28.8	25.7	28.2	13.2	20.7	43.3	28.5
31	31- 5- 4- 6	21.9	10.1	16.0	34.7	8.0	23.3	9.3	16.3	40.2	0.0	25.3	13.3	19.3	31.2	6.0
32	5- 6- 9- 6	20.9	6.4	13.7	33.9	8.1	22.3	6.1	14.2	37.4	1.0	21.2	12.6	16.9	25.4	38.7
33	10- 6-14- 6	18.2	3.3	10.7	45.9	0.0	20.1	3.0	11.5	44.7	0.0	23.0	9.4	16.2	47.7	0.0
34	15- 6-19- 6	19.9	3.7	11.8	45.6	0.2	21.4	2.5	11.9	41.5	0.1	23.3	9.6	16.5	45.3	4.6
35	20- 6-24- 6	21.9	6.8	14.3	38.3	0.5	23.1	6.5	14.8	36.6	1.7	23.6	12.5	18.1	28.4	7.3
36	25- 6-29- 6	21.3	8.1	14.7	28.7	0.2	21.8	7.9	14.9	33.5	2.3	21.3	10.9	16.1	24.1	5.7
37	30- 6- 4- 7	20.7	7.4	14.1	28.3	0.0	22.0	5.7	13.9	28.7	0.0	23.5	10.9	17.2	30.3	0.0
38	5- 7- 9- 7	20.1	4.1	12.1	34.6	0.0	21.1	2.9	12.0	41.0	0.0	20.8	9.7	15.3	43.1	0.0
39	10- 7-14- 7	20.5	3.6	12.1	47.1	0.0	22.3	2.0	12.1	44.9	0.0	23.2	9.3	16.3	47.3	0.0
40	15- 7-19- 7	20.9	5.5	13.2	36.7	0.4	22.2	5.6	13.9	35.4	0.2	21.1	11.5	16.3	22.6	12.1
41	20- 7-24- 7	21.3	4.4	12.9	41.9	0.0	22.7	3.8	13.3	43.0	0.0	23.2	11.4	17.3	27.6	0.0
42	25- 7-29- 7	24.3	6.0	15.1	44.3	0.0	25.5	4.7	15.1	45.3	0.0	25.3	10.5	17.9	45.1	0.0
43	30- 7- 3- 8	22.5	7.1	14.8	42.9	0.0	24.3	6.4	15.3	46.4	0.0	24.3	12.7	18.5	31.6	2.5
44	4- 8- 8- 8	19.5	2.4	10.9	44.1	0.0	20.8	1.9	11.3	44.4	0.0	20.3	9.4	14.9	31.0	2.4
45	9- 8-13- 8	20.2	1.7	10.9	51.5	0.0	21.6	0.0	10.8	51.8	0.0	21.2	8.7	14.9	47.0	0.0
46	14- 8-18- 8	23.9	6.2	15.1	47.7	0.6	24.9	5.1	15.0	48.6	0.0	24.4	10.6	17.5	37.3	17.5
47	19- 8-23- 8	22.3	4.0	13.1	50.5	0.0	23.5	2.5	13.0	51.8	0.0	20.8	10.0	15.4	39.9	6.4
48	24- 8-28- 8	22.1	6.9	14.5	37.6	0.0	23.9	5.1	14.5	36.7	0.0	24.2	10.7	17.5	40.9	0.6
49	29- 8- 2- 9	30.5	10.6	20.5	53.9	0.0	32.2	10.3	21.3	53.3	0.0	30.7	16.4	23.5	41.5	0.0
50	3- 9- 7- 9	24.9	8.0	16.5	53.7	0.0	26.1	3.5	14.8	54.2	0.0	23.8	9.8	16.8	41.2	0.0
51	8- 9-12- 9	32.3	11.1	21.7	52.2	0.0	33.4	10.2	21.8	53.7	0.0	31.4	13.5	22.5	52.5	0.0
52	13- 9-17- 9	32.2	13.2	22.7	50.9	0.0	33.1	11.5	22.3	51.0	0.0	29.7	17.1	23.4	40.5	0.9
53	18- 9-22- 9	31.6	13.6	22.6	48.2	6.0	33.0	13.0	23.0	49.2	0.0	29.5	16.4	22.9	41.3	1.2
54	23- 9-27- 9	28.2	11.9	20.1	45.7	2.5	29.1	10.6	19.9	46.8	14.0	27.2	15.1	21.1	31.0	16.9
55	28- 9- 2-10	28.7	12.7	20.7	47.0	10.7	30.2	11.4	20.8	48.4	5.7	26.6	14.1	20.3	35.9	2.1
56	3-10- 7-10	27.6	9.2	18.4	54.6	0.0	29.2	8.1	18.7	55.4	0.2	24.9	12.0	18.5	37.2	0.1
57	8-10-12-10	32.6	11.5	22.1	56.5	0.0	32.9	9.7	21.3	54.3	0.0	30.5	14.2	22.3	47.3	0.0
58	13-10-17-10	33.3	12.9	23.1	50.6	0.0	34.1	13.9	24.0	51.3	0.0	27.1	15.6	21.3	32.7	0.9
59	18-10-22-10	35.5	15.1	25.3	56.6	0.0	36.2	13.1	24.7	55.0	0.0	32.1	13.8	22.9	47.7	0.0
60	23-10-27-10	36.2	18.5	27.3	52.9	1.2	36.5	16.7	26.6	50.8	0.0	32.8	18.2	25.5	40.3	3.2
61	28-10- 1-11	24.8	14.3	19.5	25.6	35.5	25.4	14.0	19.7	27.4	29.3	21.3	14.3	17.8	19.1	26.0
62	2-11- 6-11	29.7	15.6	22.7	40.7	28.5	32.0	15.1	23.5	42.3	0.7	28.7	16.5	22.6	31.7	2.9
63	7-11-11-11	25.5	13.7	19.6	30.6	12.5	26.8	14.1	20.5	28.2	0.6	24.9	15.6	20.3	15.9	1.7
64	12-11-16-11	26.3	14.1	20.2	42.9	6.8	28.6	13.3	20.9	37.7	0.6	26.8	14.9	20.9	29.8	6.3
65	17-11-21-11	32.9	18.3	25.6	50.2	0.0	34.8	16.6	25.7	46.0	2.5	34.7	19.0	26.9	51.3	0.0
66	22-11-26-11	28.7	17.9	23.3	20.9	73.9	28.9	17.5	23.2	22.5	88.7	26.2	18.0	22.1	9.3	19.5
67	27-11- 1-12	29.5	17.7	23.6	33.1	2.2	30.4	17.9	24.1	33.0	39.5	28.1	18.8	23.5	17.5	32.0
68	2-12- 6-12	24.0	15.0	19.5	23.4	7.1	24.1	15.2	19.7	19.4	28.0	24.8	16.1	20.5	12.0	26.9
69	7-12-11-12	30.3	17.3	23.8	45.6	33.4	32.2	17.4	24.8	47.8	20.0	29.5	17.6	23.5	34.0	0.0
70	12-12-16-12	28.4	16.1	22.3	43.2	0.0	29.6	16.8	23.2	36.3	3.5	27.0	16.3	21.7	24.9	19.4
71	17-12-21-12	32.6	17.5	25.1	45.6	3.9	33.2	17.3	25.3	44.8	3.1	33.7	18.7	26.2	39.4	1.6
72	22-12-26-12	33.4	17.5	25.5	46.7	33.9	32.7	17.6	25.1	47.2	62.6	28.6	19.1	23.9	20.9	23.2
73	27-12-31-12	26.9	13.8	20.3	51.9	0.0	27.5	12.9	20.2	51.4	0.0	27.3	15.3	21.3	42.8	1.0

GEMIDDELDES VAN DAAGLIKSE MAKSIMUM -TX- MINIMUM -TN- EN GEMIDDELDE -TM- TEMPERATURE EN TOTALE VAN SONSKYNURE -SS- EN REËNVAL -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

		PIETERSBURG 677/802 23°52'S H1250M 29°27'E					PHALABORWA 681/216 23°59'S H 406M 31°07'E					MARA 722/ 99 23°09'S H 894M 29°34'E				
PT NO	DATUMS/DATES 1 9 6 1	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	26·6	13·8	20·2	54·2	0·0	30·9	18·2	24·5	42·0	5·6	28·8	15·2	22·0	40·6	7·5
2	6- 1-10- 1	29·0	17·5	23·3	49·2	22·6	34·4	21·3	27·9	46·4	0·0	31·9	17·9	24·9	51·3	0·0
3	11- 1-15- 1	30·4	16·9	23·7	60·2	0·0	35·7	22·6	29·1	49·1	0·0	33·1	18·0	25·5	55·2	1·5
4	16- 1-20- 1	29·9	19·1	24·5	44·1	4·9	34·9	23·2	29·1	40·6	40·6	31·5	19·6	25·5	36·0	45·3
5	21- 1-25- 1	25·1	14·6	19·9	34·5	5·6	29·7	18·8	24·3	41·7	1·2	26·2	16·0	21·1	35·9	16·5
6	26- 1-30- 1	29·3	15·0	22·1	51·8	0·0	36·4	20·5	28·5	53·8	0·0	31·2	16·1	23·7	50·2	0·2
7	31- 1- 4- 2	29·7	13·6	21·7	60·9	0·0	34·5	19·5	27·0	53·6	0·0	30·3	15·1	22·7	50·8	18·0
8	5- 2- 9- 2	27·6	18·0	22·8	26·8	41·5	30·9	21·8	26·3	20·0	8·6	28·4	18·8	23·6	28·9	31·6
9	10- 2-14- 2	23·5	17·7	20·6	10·9	49·0	27·6	19·8	23·7	10·6	107·1	24·7	18·0	21·3	15·2	55·8
10	15- 2-19- 2	25·0	14·0	19·5	41·2	0·0	28·7	17·3	23·0	50·8	0·2	25·5	15·0	20·3	35·1	0·3
11	20- 2-24- 2	28·9	17·4	23·1	46·4	10·4	33·4	20·7	27·1	52·1	0·0	31·0	17·5	24·3	52·6	0·0
12	25- 2- 1- 3	28·6	17·5	23·1	47·5	9·3	33·1	21·8	27·5	43·1	8·8	30·5	18·1	24·3	48·7	14·1
13	2- 3- 6- 3	24·6	17·2	20·9	20·5	4·4	29·9	21·1	25·5	27·3	16·6	26·5	18·6	22·5	17·0	15·0
14	7- 3-11- 3	25·9	14·2	20·1	32·9	0·0	30·0	19·3	24·7	42·2	24·0	25·8	15·5	20·7	31·7	0·3
15	12- 3-16- 3	25·6	15·4	20·5	19·9	4·9	31·5	20·7	26·1	29·7	0·2	28·4	17·2	22·8	16·8	2·1
16	17- 3-21- 3	26·5	14·7	20·6	50·4	0·0	32·2	20·4	26·3	43·2	0·0	28·7	16·4	22·5	48·8	0·0
17	22- 3-26- 3	28·6	16·2	22·4	43·3	0·9	32·6	20·0	26·3	40·1	48·2	30·5	17·3	23·9	41·9	7·0
18	27- 3-31- 3	27·6	14·0	20·8	42·4	0·0	30·6	19·6	25·1	38·6	2·0	29·2	16·0	22·6	42·8	2·6
19	1- 4- 5- 4	27·3	14·8	21·1	30·7	14·4	30·9	19·6	25·3	31·5	18·7	29·4	16·8	23·1	29·8	23·1
20	6- 4-10- 4	22·5	16·3	19·4	21·5	55·9	26·7	19·7	23·2	21·9	36·2	24·6	17·7	21·1	14·1	10·9
21	11- 4-15- 4	25·3	13·6	19·5	38·2	1·0	30·7	17·9	24·3	46·9	0·0	28·0	14·8	21·4	43·8	0·0
22	16- 4-20- 4	27·1	11·1	19·1	50·0	0·0	31·6	17·3	24·5	43·7	0·0	29·7	12·7	21·2	48·5	0·0
23	21- 4-25- 4	25·4	11·1	18·3	49·4	0·0	30·5	17·1	23·8	48·9	0·0	27·0	12·5	19·7	42·8	0·0
24	26- 4-30- 4	24·0	8·3	16·1	49·6	0·0	28·6	13·9	21·3	41·5	0·0	26·5	8·5	17·5	48·7	0·0
25	1- 5- 5- 5	24·5	12·5	18·5	30·8	3·7	29·5	16·5	23·0	32·8	0·8	27·6	14·7	21·1	32·1	0·4
26	6- 5-10- 5	26·0	10·7	18·3	48·6	0·0	31·0	14·4	22·7	48·7	0·0	29·2	11·0	20·1	50·3	0·0
27	11- 5-15- 5	22·4	6·5	14·5	47·1	7·0	28·9	12·2	20·5	42·7	0·5	25·9	7·5	16·7	46·0	1·4
28	16- 5-20- 5	24·0	8·6	16·3	39·3	0·9	27·1	13·8	20·5	28·5	3·3	26·6	10·3	18·5	41·8	1·3
29	21- 5-25- 5	22·9	8·8	15·9	47·1	0·0	28·4	13·9	21·1	46·6	0·0	25·9	11·2	18·5	47·1	0·0
30	26- 5-30- 5	25·5	8·3	16·9	44·6	6·7	30·8	12·7	21·7	47·5	0·0	28·5	9·4	18·9	45·1	0·0
31	31- 5- 4- 6	21·7	8·8	15·3	44·0	3·0	27·7	14·0	20·9	37·3	0·0	24·5	9·1	16·8	44·4	2·0
32	5- 6- 9- 6	19·8	8·3	14·1	32·8	0·9	24·0	14·0	19·0	26·9	0·3	21·2	11·2	16·2	25·9	2·0
33	10- 6-14- 6	19·5	5·0	12·3	49·5	0·0	25·5	10·6	18·1	44·9	0·0	21·7	5·5	13·6	46·8	0·0
34	15- 6-19- 6	19·3	4·4	11·9	40·1	3·5	25·7	10·7	18·2	36·7	7·7	20·4	4·2	12·3	31·9	0·4
35	20- 6-24- 6	19·7	7·1	13·4	23·7	9·2	25·6	13·5	19·5	31·6	9·0	22·9	8·7	15·8	25·4	0·0
36	25- 6-29- 6	19·3	7·4	13·3	33·5	0·1	22·4	12·4	17·4	21·8	16·2	20·0	10·3	15·1	26·1	1·1
37	30- 6- 4- 7	20·1	8·0	14·1	37·1	0·0	24·7	12·6	18·7	29·9	0·9	22·6	10·0	16·3	31·7	0·0
38	5- 7- 9- 7	18·4	4·2	11·3	39·9	0·0	22·8	10·1	16·5	44·6	0·0	20·3	6·3	13·3	46·5	0·0
39	10- 7-14- 7	19·6	4·0	11·8	47·7	0·0	25·0	9·8	17·4	44·6	0·0	21·5	5·6	13·5	45·1	0·0
40	15- 7-19- 7	18·8	6·8	12·8	34·6	0·7	23·2	12·8	18·0	27·1	5·3	21·2	8·2	14·7	34·2	1·4
41	20- 7-24- 7	18·8	5·2	12·0	26·4	0·0	25·3	12·5	18·9	31·0	0·0	21·5	6·5	14·0	36·8	0·0
42	25- 7-29- 7	21·8	5·7	13·7	45·2	0·0	27·2	11·8	19·5	44·1	0·0	23·8	7·7	15·7	42·0	0·0
43	30- 7- 3- 8	21·4	7·4	14·4	43·8	0·0	25·6	13·6	19·6	30·6	0·6	24·0	9·8	16·9	42·3	0·0
44	4- 8- 8- 8	18·0	4·1	11·1	44·6	0·0	23·6	10·1	16·9	37·2	0·0	19·8	5·6	12·7	35·2	0·0
45	9- 8-13- 8	18·2	1·7	9·9	44·6	0·0	23·4	9·8	16·6	45·1	0·0	19·9	5·4	12·7	43·4	0·0
46	14- 8-18- 8	21·2	6·6	13·9	35·0	1·6	26·0	11·7	18·9	32·9	3·4	23·1	10·1	16·6	33·8	3·2
47	19- 8-23- 8	19·8	4·8	12·3	45·6	0·0	23·5	11·4	17·5	42·7	1·7	21·0	7·7	14·3	39·2	0·9
48	24- 8-28- 8	20·6	6·8	13·7	38·2	0·0	26·7	12·8	19·7	39·9	0·0	22·8	8·9	15·9	32·9	0·0
49	29- 8- 2- 9	28·3	10·2	19·3	52·2	0·0	32·6	15·6	24·1	43·4	0·0	30·0	12·4	21·2	48·5	0·0
50	3- 9- 7- 9	20·9	4·9	12·9	48·5	0·0	25·8	10·7	18·3	43·5	0·0	22·9	7·4	15·1	46·3	0·0
51	8- 9-12- 9	29·4	10·4	19·9	53·3	0·0	32·8	15·6	24·2	49·6	0·0	31·3	12·6	21·9	48·6	0·0
52	13- 9-17- 9	28·8	12·1	20·5	50·0	0·0	31·8	17·7	24·7	43·0	2·9	30·8	13·5	22·1	46·9	0·0
53	18- 9-22- 9	28·3	12·5	20·4	49·1	0·0	31·4	17·4	24·4	45·6	4·8	30·7	12·7	21·7	50·4	0·0
54	23- 9-27- 9	25·1	11·2	18·1	36·3	4·7	28·0	16·6	22·3	27·5	18·5	26·2	13·7	19·9	29·8	1·1
55	28- 9- 2-10	26·4	11·4	18·9	48·7	0·0	29·7	15·0	22·3	46·2	0·1	28·6	11·8	20·2	47·7	0·0
56	3-10- 7-10	24·9	9·5	17·2	52·1	0·0	27·6	13·8	20·7	38·7	0·5	25·8	12·4	19·1	42·1	0·0
57	8-10-12-10	29·7	12·0	20·9	54·7	0·0	31·6	14·9	23·3	47·4	0·0	30·9	11·8	21·3	57·0	0·0
58	13-10-17-10	29·1	14·8	21·9	50·9	0·0	29·3	18·3	23·8	35·4	0·0	30·6	15·8	23·2	41·8	0·0
59	18-10-22-10	31·3	13·5	22·4	59·3	0·0	33·7	16·5	25·1	46·7	0·0	32·9	13·4	23·1	55·5	0·0
60	23-10-27-10	32·0	15·8	23·9	44·8	0·1	33·8	19·7	26·7	34·6	0·0	32·7	16·7	24·7	41·2	0·0
61	28-10- 1-11	22·7	13·0	17·9	23·5	6·2	23·9	15·9	19·9	21·5	8·7	23·1	14·2	18·7	19·6	8·5
62	2-11- 6-11	27·4	14·1	20·7	43·7	23·9	31·3	18·1	24·7	35·0	0·3	28·7	15·5	22·1	32·4	44·0
63	7-11-11-11	22·5	14·0	18·3	30·2	3·2	27·1	16·7	21·9	25·5	1·6	22·4	14·5	18·5	25·2	5·1
64	12-11-16-11	23·3	12·6	17·9	28·9	3·7	28·8	16·1	22·5	31·8	13·7	24·9	13·9	19·4	24·9	15·4
65	17-11-21-11	30·4	16·0	23·2	52·4	0·0	35·5	19·8	27·9	59·1	0·0	32·9	17·8	25·3	54·4	0·0
66	22-11-26-11	26·6	16·3	21·5	28·4	0·0	29·8	20·2	25·0	21·2	0·3	29·2	17·6	23·4	32·1	0·0
67	27-11- 1-12	26·4	16·8	21·6	20·2	54·3	32·2	20·0	26·1	18·1	43·7	29·6	18·8	24·2	19·3	2·5
68	2-12- 6-12	20·4	13·5	16·9	13·2	15·3	26·6	17·5	22·1	15·2	6·5	23·5	14·8	19·1	15·8	12·3
69	7-12-11-12	27·6	18·2	21·9	49·4	0·0	31·7	19·7	25·7	42·4	0·0	31·0	17·3	24·1	48·0	0·0
70	12-12-16-12	26·5	16·1	21·3	40·8	0·2	28·9	18·7	23·8	22·7	7·5	27·7	16·9	22·3	24·6	0·0
71	17-12-21-12	30·6	16·7	23·7	50·3	37·8	35·3	21·3	28·3	43·3	0·9	34·3	19·1	26·7	49·0	5·7
72	22-12-26-12	28·3	17·5	22·9	42·1	6·3	31·1	20·9	26·0	26·9	23·6	30·5	18·7	24·6	33·2	4·2
73	27-12-31-12	25·3	13·0	19·1	47·6	0·0	28·4	16·7	22·5	45·3	0·0	27·1	13·4	20·3	41·9	0·1

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

		WINDHOEK 740/154 22°34'S H1728M 17°06'E					MAUN 1020/749 19°59'S H 945M 23°25'E					TSUMEB 1055/374 19°14'S H1311M 17°43'E				
PT NO	DATUMS/DATES 1 9 6 1	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	27•9	16•9	22•4	45•8	4•4	30•9	17•2	24•1	25•9	0•0	31•1	18•7	24•9	30•6	0•0
2	6• 1-10• 1	32•8	19•6	26•2	59•6	1•1	36•7	19•3	28•0	55•7	0•4	33•4	20•0	26•7	37•8	15•4
3	11• 1-15• 1	33•1	20•5	26•8	54•0	0•0	35•8	19•0	27•4	48•5	9•6	33•6	18•5	26•1	42•0	1•4
4	16• 1-20• 1	33•9	20•4	27•1	47•3	0•0	31•6	20•0	25•8	34•3	23•7	32•8	19•7	26•3	27•4	45•3
5	21• 1-25• 1	32•3	19•6	25•9	48•2	4•3	31•7	19•2	25•5	54•4	4•6	32•2	18•0	25•1	45•8	12•2
6	26• 1-30• 1	27•6	12•3	19•9	62•7	0•0	31•4	17•6	24•5	52•4	73•5	30•9	14•8	22•9	53•3	0•0
7	31• 1- 4• 2	31•7	17•8	24•7	46•5	0•1	32•8	17•3	25•1	57•9	17•5	32•2	16•3	24•3	43•8	32•5
8	5• 2- 9• 2	29•7	19•0	24•3	28•2	26•9	28•9	19•5	24•2	23•7	67•1	28•5	18•7	23•6	23•3	50•5
9	10• 2-14• 2	28•2	14•9	21•5	58•6	0•0	30•0	16•5	23•3	40•3	43•0	29•2	15•9	22•5	45•4	7•4
10	15• 2-19• 2	30•5	18•6	24•5	42•6	0•0	29•5	16•4	22•9	52•2	0•0	31•9	17•0	24•5	55•6	0•0
11	20• 2-24• 2	31•7	20•6	26•1	47•3	1•9	34•3	16•0	25•1	61•5	0•0	34•7	16•8	25•7	51•9	1•7
12	25• 2- 1• 3	28•3	17•6	22•9	21•8	45•4	33•3	18•8	26•1	46•3	5•6	31•9	18•8	25•3	35•4	51•4
13	2• 3- 6• 3	27•6	16•8	22•2	46•0	0•5	29•2	19•6	24•4	16•2	86•1	28•3	18•7	23•5	35•2	58•3
14	7• 3-11• 3	25•9	16•7	21•3	29•4	18•0	27•1	19•4	23•3	7•9	5•3	26•6	18•8	22•7	24•4	21•4
15	12• 3-16• 3	27•3	15•7	21•5	51•5	0•0	26•8	19•6	23•2	7•2	17•6	28•5	17•7	23•1	38•4	4•1
16	17• 3-21• 3	27•3	13•2	20•3	54•9	0•0	28•9	19•8	24•3	24•3	36•2	29•1	14•9	22•0	38•8	0•6
17	22• 3-26• 3	27•3	14•3	20•8	41•1	17•1	30•3	19•7	25•0	33•3	21•2	30•0	16•1	23•1	32•8	6•8
18	27• 3-31• 3	27•1	16•5	21•8	47•4	5•0	30•6	17•8	24•2	52•7	0•5	28•9	18•0	23•5	34•0	33•8
19	1• 4- 5• 4	24•4	15•3	19•9	24•2	27•5	30•9	18•0	24•5	38•9	5•5	27•5	18•2	22•9	23•5	13•6
20	6• 4-10• 4	24•0	13•1	18•5	48•5	0•0	29•5	19•1	24•3	27•3	56•4	27•9	17•3	22•6	39•2	11•2
21	11• 4-15• 4	25•5	10•7	18•1	55•4	0•0	31•5	17•2	24•4	46•1	1•4	30•8	15•2	23•0	54•7	0•0
22	16• 4-20• 4	27•7	14•9	21•3	52•0	0•0	31•2	12•0	21•6	50•1	0•0	30•5	15•8	23•1	37•6	0•9
23	21• 4-25• 4	25•7	13•2	19•5	53•6	0•0	28•6	13•0	20•8	53•9	0•0	29•0	13•9	21•5	52•7	0•0
24	26• 4-30• 4	26•0	13•7	19•9	46•9	0•1	29•6	12•0	20•8	50•3	0•0	30•0	13•6	21•8	47•5	5•9
25	1• 5- 5• 5	23•9	11•4	17•7	48•2	0•2	29•4	14•3	21•9	32•8	0•4	28•2	14•6	21•4	47•1	19•4
26	6• 5-10• 5	24•2	13•0	18•6	40•5	2•7	29•6	11•8	20•7	50•8	0•0	28•9	14•4	21•7	50•8	0•0
27	11• 5-15• 5	21•6	8•2	14•9	53•3	0•0	28•0	9•5	18•7	48•6	0•0	28•1	11•7	19•9	52•4	0•0
28	16• 5-20• 5	21•8	6•9	14•3	52•5	0•0	29•6	11•7	20•7	47•3	24•0	28•3	6•3	17•3	53•2	0•0
29	21• 5-25• 5	22•8	6•8	14•8	52•9	0•0	28•4	8•8	18•6	53•1	0•0	28•7	7•6	18•1	53•5	0•0
30	26• 5-30• 5	23•3	9•6	16•5	50•7	2•6	29•9	11•1	20•5	53•2	0•0	29•1	11•4	20•3	51•3	0•8
31	31• 5- 4• 6	19•2	8•3	13•7	42•1	5•4	27•8	8•6	18•2	52•4	0•0	27•7	10•8	19•3	49•5	0•0
32	5• 6- 9• 6	17•3	6•2	11•7	45•3	14•8	27•1	10•5	18•8	45•1	0•0	25•1	10•3	17•7	42•4	5•3
33	10• 6-14• 6	18•0	3•9	10•9	52•7	0•0	23•6	4•4	14•0	53•4	0•0	23•3	4•7	14•0	53•0	0•0
34	15• 6-19• 6	20•5	6•9	13•7	52•5	0•0	23•9	4•0	13•9	53•2	0•0	24•3	6•4	15•3	51•9	0•0
35	20• 6-24• 6	19•7	6•5	13•1	52•5	0•0	24•6	2•3	13•5	50•8	0•0	24•2	5•1	14•7	53•1	0•0
36	25• 6-29• 6	20•3	9•2	14•7	47•8	0•0	25•1	11•6	18•3	28•3	0•0	25•5	11•5	18•5	39•9	0•0
37	30• 6- 4• 7	20•0	10•3	15•1	27•0	0•0	25•3	12•6	18•9	26•7	0•4	24•6	14•7	19•7	8•5	0•0
38	5• 7- 9• 7	19•4	8•0	13•7	51•6	0•0	23•9	9•9	16•9	46•4	0•0	23•3	13•1	18•2	31•7	0•0
39	10• 7-14• 7	19•9	8•4	14•1	49•8	0•0	24•6	10•3	17•5	35•0	0•0	24•2	8•4	16•3	52•8	0•0
40	15• 7-19• 7	20•3	7•7	14•0	52•5	0•0	24•4	7•5	15•9	47•7	0•0	24•2	8•2	16•2	52•3	0•0
41	20• 7-24• 7	21•4	9•0	15•2	43•1	0•0	24•9	6•3	15•6	50•9	0•0	25•8	9•2	17•5	47•9	0•0
42	25• 7-29• 7	20•1	8•4	14•3	46•1	0•0	28•0	6•9	17•5	50•9	3•5	25•9	7•5	16•7	48•4	0•0
43	30• 7- 3• 8	21•3	4•6	12•9	53•9	0•0	27•6	11•9	19•7	43•9	1•9	28•2	7•5	17•9	50•3	0•0
44	4• 8- 8• 8	23•9	7•2	15•5	54•0	0•0	26•5	5•9	16•2	55•5	0•0	27•7	9•2	18•5	50•5	0•0
45	9• 8-13• 8	20•9	6•4	13•7	54•2	0•0	23•1	6•2	14•7	56•0	0•0	23•5	8•8	16•1	50•7	0•0
46	14• 8-18• 8	22•0	7•8	14•9	54•8	0•0	27•6	9•4	18•5	50•9	0•0	26•8	9•5	18•1	51•6	0•0
47	19• 8-23• 8	21•7	8•9	15•3	55•1	0•0	25•1	9•2	17•1	54•1	0•0	25•8	13•1	19•5	52•7	0•0
48	24• 8-28• 8	21•6	8•1	14•9	55•7	0•0	26•9	8•9	17•9	56•5	0•0	26•6	8•2	17•4	52•5	0•0
49	29• 8- 2• 9	25•7	8•1	16•9	54•4	0•0	33•1	13•5	23•3	53•5	0•0	31•9	13•2	22•5	53•7	0•0
50	3• 9- 7• 9	26•6	11•9	19•3	49•3	0•7	30•0	13•1	21•5	54•6	0•0	31•8	16•1	23•9	53•3	0•0
51	8• 9-12• 9	29•9	15•5	22•7	53•6	0•0	33•8	14•1	23•9	53•2	0•0	32•9	14•3	23•6	55•9	0•0
52	13• 9-17• 9	28•6	16•6	22•6	40•0	0•0	34•4	17•2	25•6	43•2	0•0	33•6	17•0	25•3	40•7	0•0
53	18• 9-22• 9	30•6	17•7	24•1	46•7	0•0	34•1	13•9	24•0	56•3	0•0	33•7	14•8	24•3	56•2	0•0
54	23• 9-27• 9	30•8	15•1	22•9	55•2	0•0	34•7	16•3	25•5	56•1	0•0	35•2	15•7	25•5	54•5	0•0
55	28• 9- 2•10	28•9	14•3	21•6	48•6	0•0	34•9	17•4	26•1	51•9	0•0	33•9	19•3	26•6	42•0	0•0
56	3•10- 7•10	29•4	14•6	22•0	51•1	0•0	34•2	15•9	25•1	57•4	0•0	34•2	18•8	26•5	38•9	0•0
57	8•10-12•10	31•5	15•1	23•3	58•7	0•0	36•6	17•7	27•1	49•8	0•0	35•0	19•8	27•4	38•9	0•0
58	13•10-17•10	32•5	16•1	24•3	50•3	0•0	37•4	18•2	27•8	56•7	0•0	36•7	22•9	29•8	44•4	0•0
59	18•10-22•10	33•4	19•1	26•3	53•8	0•0	37•5	19•1	28•3	60•3	0•0	36•7	18•9	27•8	47•4	0•0
60	23•10-27•10	32•1	19•0	25•5	37•9	0•0	38•0	20•3	29•1	44•3	1•3	37•1	21•1	29•1	44•7	0•5
61	28•10- 1•11	26•5	13•0	19•7	55•8	12•5	33•6	18•4	26•0	46•0	2•5	32•6	17•3	24•9	51•4	1•4
62	2•11- 6•11	29•3	14•9	22•1	62•1	0•0	35•6	19•0	27•3	53•8	1•7	35•4	20•7	28•1	53•9	0•0
63	7•11-11•11	29•8	17•0	23•4	55•1	2•9	29•9	16•5	23•2	32•4	0•9	34•0	17•5	25•7	56•7	0•0
64	12•11-16•11	31•2	17•5	24•3	53•5	6•4	33•2	18•5	25•9	42•5	0•0	33•2	18•7	25•9	39•6	43•0
65	17•11-21•11	30•2	16•8	23•5	38•4	22•5	35•2	19•4	27•3	52•4	4•1	32•2	19•0	25•6	37•8	10•4
66	22•11-26•11	28•0	16•8	22•4	24•3	0•5	32•1	20•0	26•1	25•4	8•1	29•5	18•5	24•0	25•4	58•5
67	27•11- 1•12	29•9	18•2	24•1	29•2	2•8	33•0	20•5	26•7	25•7	16•6	30•0	19•5	24•7	38•1	8•9
68	2•12- 6•12	30•0	16•9	23•5	47•9	16•1	28•8	19•3	24•1	26•3	26•6	30•5	18•3	24•4	38•0	0•4
69	7•12-11•12	32•1	19•4	25•7	41•6	0•9	33•6	17•9	25•7	51•7	0•1	34•1	18•8	26•5	56•8	1•0
70	12•12-16•12	32•3	15•6	23•9	64•9	0•0	32•9	19•6	26•3	42•1	0•2	34•3	19•5	26•9	36•3	9•1
71	17•12-21•12	31•9	15•2	23•5	64•0	0•0	34•4	20•0	27•2	50•8	1•1	32•8	18•9	25•9	33•4	31•2
72	22•12-26•12	33•2	17•7	25•5	50•1	0•0	34•2	21•4	27•8	42•3	5•8	32•2	18•7	25•5	44•3	20•7
73	27•12-31•12	33•1	18•6	25•9	59•5	0•0	33•5	18•0	25•7	61•8	0•0	34•0	18•6	26•3	59•0	0•0

GEMIDDELDE UURLIKSE WAARDES VAN LUGDRUK - MB - MEAN HOURLY VALUES OF PRESSURE

21/178 D F MALAN Ø 33°58'S λ 18°36'E H 44M PM BY/AT 0 GPM

1961	1	2	3	4	5	6	7	8	9	10	11	12
JAN	1013·4	1013·0	1012·6	1012·5	1012·6	1012·9	1013·2	1013·5	1013·5	1013·4	1013·3	1013·3
FEB	1014·5	1014·1	1013·8	1013·6	1013·5	1013·7	1014·0	1014·4	1014·5	1014·6	1014·6	1014·3
MAR	1015·0	1014·9	1014·7	1014·4	1014·4	1014·5	1014·9	1015·4	1015·5	1015·8	1015·8	1015·5
APR	1015·5	1015·4	1015·2	1014·9	1014·8	1015·0	1015·3	1015·6	1015·9	1016·0	1015·9	1015·6
MAY	1017·9	1017·9	1017·7	1017·4	1017·3	1017·4	1017·7	1018·0	1018·4	1018·6	1018·5	1018·2
JUN	1019·4	1019·2	1019·2	1019·0	1018·9	1019·0	1019·2	1019·5	1019·9	1020·2	1020·3	1020·0
JUL	1022·2	1022·0	1021·9	1021·8	1021·7	1021·7	1022·1	1022·4	1022·7	1022·9	1023·0	1022·7
AUG	1022·2	1022·1	1021·9	1021·6	1021·5	1021·4	1021·8	1022·2	1022·4	1022·5	1022·5	1022·2
SEP	1017·5	1017·4	1017·4	1017·2	1017·4	1017·7	1018·3	1018·9	1019·1	1019·1	1019·1	1018·9
OCT	1018·8	1018·4	1018·1	1018·1	1018·1	1018·3	1018·6	1019·2	1019·2	1019·3	1019·2	1018·8
NOV	1015·6	1015·2	1015·1	1014·9	1015·0	1015·3	1015·7	1016·0	1016·0	1015·9	1015·8	1015·6
DEC	1015·3	1014·9	1014·5	1014·2	1014·3	1014·6	1015·0	1015·4	1015·4	1015·2	1015·1	1015·0
J/Y	1017·3	1017·0	1016·8	1016·6	1016·6	1016·8	1017·2	1017·5	1017·7	1017·8	1017·8	1017·5

	13	14	15	16	17	18	19	20	21	22	23	24	MS
JAN	1013·2	1012·9	1012·7	1012·3	1012·2	1012·3	1012·7	1013·1	1013·3	1013·6	1013·6	1013·5	1013·0
FEB	1014·0	1013·8	1013·5	1013·3	1013·3	1013·2	1013·5	1013·9	1014·3	1014·7	1014·7	1014·6	1014·0
MAR	1015·2	1014·8	1014·5	1014·3	1014·3	1014·4	1014·7	1015·0	1015·4	1015·5	1015·6	1015·4	1015·0
APR	1015·1	1014·5	1014·1	1014·1	1014·2	1014·3	1014·6	1014·9	1015·1	1015·3	1015·4	1015·3	1015·1
MAY	1017·6	1017·1	1016·9	1017·0	1017·2	1017·5	1017·9	1018·3	1018·4	1018·4	1018·4	1018·3	1017·8
JUN	1019·2	1018·7	1018·4	1018·4	1018·6	1018·9	1019·3	1019·7	1019·8	1019·8	1019·8	1019·7	1019·3
JUL	1022·0	1021·3	1020·9	1020·9	1021·1	1021·3	1021·7	1021·8	1021·9	1021·9	1022·0	1022·0	1021·9
AUG	1021·6	1020·9	1020·6	1020·6	1020·7	1021·0	1021·4	1021·7	1022·0	1022·0	1022·0	1021·9	1021·7
SEP	1018·4	1017·8	1017·5	1017·4	1017·4	1017·6	1017·9	1018·2	1018·4	1018·5	1018·4	1018·2	1018·1
OCT	1018·4	1018·1	1017·8	1017·5	1017·7	1018·0	1018·3	1018·7	1019·1	1019·2	1019·1	1018·9	1018·5
NOV	1015·4	1015·1	1014·9	1014·7	1014·7	1014·8	1015·2	1015·6	1015·9	1016·3	1016·3	1016·1	1015·7
DEC	1014·8	1014·5	1014·3	1014·1	1013·9	1014·0	1014·4	1014·8	1015·2	1015·5	1015·6	1015·6	1014·8
J/Y	1017·1	1016·6	1016·3	1016·2	1016·3	1016·4	1016·8	1017·1	1017·4	1017·5	1017·6	1017·5	1017·1

28/748 GEORGE Ø 33°58'S λ 22°25'E H 221M PM BY/AT 0 GPM

1961	1	2	3	4	5	6	7	8	9	10	11	12
JAN	1014·3	1013·9	1013·5	1013·3	1013·4	1013·6	1013·8	1013·9	1013·6	1013·2	1013·0	1012·8
FEB	1016·2	1015·9	1015·7	1015·5	1015·4	1015·6	1015·8	1015·7	1015·3	1015·4	1015·2	1014·9
MAR	1017·3	1017·0	1016·6	1016·4	1016·4	1016·5	1016·8	1016·9	1016·8	1016·8	1016·5	1016·1
APR	1017·1	1017·0	1016·8	1016·6	1016·5	1016·6	1016·8	1017·0	1017·3	1017·3	1017·1	1016·7
MAY	1018·4	1018·2	1018·0	1017·7	1017·6	1017·7	1017·9	1018·1	1018·2	1018·3	1018·1	1017·7
JUN	1019·8	1019·7	1019·7	1019·5	1019·3	1019·3	1019·6	1019·9	1020·0	1020·1	1020·1	1019·6
JUL	1023·7	1023·4	1023·3	1023·2	1023·1	1023·1	1023·3	1023·6	1023·9	1024·0	1024·0	1023·4
AUG	1022·7	1022·6	1022·3	1022·0	1022·0	1022·1	1022·4	1022·8	1022·9	1022·9	1022·7	1022·1
SEP	1018·6	1018·4	1018·1	1017·8	1017·7	1018·0	1018·4	1018·8	1019·1	1019·1	1018·9	1018·5
OCT	1019·1	1018·7	1018·3	1018·2	1018·1	1018·3	1018·7	1019·0	1018·8	1018·8	1018·6	1018·3
NOV	1018·0	1017·6	1017·4	1017·3	1017·2	1017·5	1017·5	1017·6	1017·4	1017·2	1016·9	1016·6
DEC	1017·2	1016·8	1016·4	1016·1	1016·2	1016·4	1016·5	1016·5	1016·3	1016·2	1015·9	1015·6
J/Y	1018·5	1018·3	1018·0	1017·8	1017·7	1017·9	1018·1	1018·3	1018·3	1018·3	1018·1	1017·7

	13	14	15	16	17	18	19	20	21	22	23	24	MS
JAN	1012·6	1012·5	1012·5	1012·3	1012·3	1012·6	1013·1	1013·7	1014·1	1014·4	1014·4	1014·4	1013·4
FEB	1014·6	1014·5	1014·3	1014·2	1014·3	1014·5	1014·8	1015·3	1015·7	1016·0	1016·1	1016·2	1015·3
MAR	1015·6	1015·5	1015·5	1015·5	1015·8	1015·9	1016·4	1016·9	1017·3	1017·4	1017·5	1017·5	1016·5
APR	1016·2	1015·8	1015·7	1015·8	1016·0	1016·2	1016·5	1016·9	1017·0	1017·1	1017·1	1017·0	1016·7
MAY	1017·2	1016·7	1016·7	1017·1	1017·4	1017·9	1018·3	1018·7	1018·9	1018·9	1018·9	1018·8	1018·0
JUN	1019·0	1018·6	1018·5	1018·7	1018·9	1019·3	1019·7	1020·1	1020·3	1020·4	1020·4	1020·2	1019·6
JUL	1022·6	1022·1	1022·1	1022·1	1022·3	1022·5	1022·9	1023·2	1023·3	1023·4	1023·4	1023·4	1023·1
AUG	1021·4	1020·8	1020·7	1020·8	1021·1	1021·6	1022·2	1022·7	1022·8	1022·7	1022·7	1022·5	1022·1
SEP	1017·9	1017·7	1017·6	1017·8	1018·1	1018·6	1019·1	1019·5	1019·7	1019·8	1019·7	1019·4	1018·6
OCT	1017·9	1017·7	1017·5	1017·5	1017·8	1018·2	1018·6	1019·2	1019·5	1019·6	1019·5	1019·4	1018·6
NOV	1016·4	1016·2	1016·0	1016·0	1016·1	1016·4	1017·1	1017·8	1018·1	1018·5	1018·5	1018·5	1017·2
DEC	1015·4	1015·1	1015·0	1015·0	1015·0	1015·4	1015·9	1016·6	1017·0	1017·4	1017·5	1017·5	1016·2
J/Y	1017·2	1016·9	1016·8	1016·9	1017·1	1017·4	1017·9	1018·4	1018·6	1018·8	1018·8	1018·7	1017·9

35/179 PORT ELIZABETH Ø 33°59'S λ 25°36'E H 62M PM BY/AT 0 GPM

1961	1	2	3	4	5	6	7	8	9	10	11	12
JAN	1013·7	1013·2	1012·8	1012·7	1012·8	1013·0	1013·0	1013·4	1013·2	1013·0	1012·9	1012·7
FEB	1015·5	1015·2	1014·9	1014·7	1014·7	1015·0	1015·4	1015·7	1015·6	1015·4	1015·5	1015·1
MAR	1016·4	1016·2	1015·8	1015·6	1015·6	1015·9	1016·3	1016·5	1016·6	1016·6	1016·3	1015·8
APR	1017·4	1017·3	1016·9	1016·6	1016·6	1016·8	1017·0	1017·4	1017·7	1017·6	1017·4	1016·9
MAY	1017·7	1017·4	1017·2	1016·9	1016·7	1016·7	1017·0	1017·3	1017·7	1017·7	1017·6	1017·1
JUN	1020·1	1019·9	1019·8	1019·6	1019·5	1019·6	1020·2	1020·7	1020·8	1021·0	1020·9	1020·1
JUL	1023·9	1023·7	1023·5	1023·3	1023·2	1023·5	1023·8	1024·1	1024·4	1024·6	1024·5	1024·0
AUG	1022·7	1022·5	1022·3	1022·1	1022·1	1022·3	1022·7	1023·1	1023·3	1023·3	1023·2	1022·6
SEP	1018·5	1018·2	1017·7	1017·5	1017·6	1018·0	1018·3	1018·8	1018·9	1018·9	1018·6	1018·3
OCT	1017·7	1017·4	1017·0	1016·9	1016·9	1017·1	1017·6	1017·8	1017·7	1017·6	1017·4	1016·9
NOV	1017·2	1016·8	1016·7	1016·7	1016·7	1017·1	1017·3	1017·4	1017·3	1017·1	1016·7	1016·4
DEC	1016·1	1015·8	1015·5	1015·4	1015·5	1015·7	1016·0	1016·0	1015·9	1015·7	1015·6	1015·3
J/Y	1018·1	1017·8	1017·5	1017·3	1017·3	1017·6	1017·9	1018·2	1018·3	1018·2	1018·0	1017·6

	13	14	15	16	17	18	19	20	21	22	23	24	MS
JAN	1012·3	1011·9	1011·6	1011·3	1011·4	1011·7	1012·3	1012·9	1013·3	1013·8	1013·8	1013·8	1012·8
FEB	1014·7	1014·3	1014·0	1013·8	1013·9	1014·0	1014·4	1015·0	1015·4	1015·7	1015·7	1015·7	1015·0
MAR	1015·5	1015·0	1014·7	1014·6	1014·8	1015·1	1015·6	1016·2	1016·7	1016·8	1016·8	1016·6	1015·9
APR	1016·3	1015·8	1015·8	1015·9	1016·0	1016·3	1016·7	1017·1	1017·3	1017·4	1017·3	1017·3	1016·9
MAY	1016·5	1016·2	1016·2	1016·5	1016·8	1017·2	1017·8	1018·2	1018·4	1018·4	1018·4	1018·2	1017·3
JUN	1019·4	1018·9	1018·7	1019·0	1019·2	1019·5	1020·0	1020·4	1020·5	1020·6	1020·6	1020·5	1020·0
JUL	1023·2	1022·6	1022·4	1022·6	1022·8	1023·1	1023·4	1023·7	1023·8	1023·7	1023·8	1023·6	1023·5
AUG	1021·8	1021·1	1020·9	1020·9	1021·1	1021·4	1021·9	1022·2	1022·5	1022·5	1022·6	1022·5	1022·2
SEP	1017·9	1017·3	1017·2	1017·3	1017·5	1018·0	1018·5	1019·1	1019·3	1019·5	1019·4	1019·1	1018·3
OCT	1016·7	1016·5	1016·3	1016·4	1016·9	1017·3	1017·7	1018·2	1018·6	1018·5	1018·4	1018·2	1017·4
NOV	1016·1	1015·6	1015·4	1015·5	1015·6	1015·9	1016·4	1017·0	1017·5	1017·8	1017·8	1017·7	1016·7
DEC	1014·9	1014·6	1014·4	1014·3	1014·3	1014·7	1015·3	1015·8	1016·2	1016·7	1016·7	1016·5	1015·5
J/Y	1017·1	1016·6	1016·5	1016·5	1016·7	1017·0	1017·5	1018·0	1018·3	1018·5	1018·4	1018·3	1017·6

GEMIDDELDE UURLIKSE WAARDES VAN LUGDRUK - MB - MEAN HOURLY VALUES OF PRESSURE

59/572 EAST LONDON φ 33°02'S λ 27°50'E H 125M PM BY/AT 0 GPM

1961	1	2	3	4	5	6	7	8	9	10	11	12
JAN	1013·5	1013·0	1012·6	1012·5	1012·6	1012·8	1013·3	1013·2	1012·9	1012·6	1012·3	1012·1
FEB	1014·7	1014·5	1014·2	1014·1	1014·3	1014·6	1014·9	1015·1	1015·0	1014·9	1014·6	1014·3
MAR	1016·1	1015·9	1015·6	1015·4	1015·5	1015·7	1016·0	1016·2	1016·4	1016·3	1015·9	1015·5
APR	1017·5	1017·4	1016·9	1016·7	1016·7	1016·9	1017·2	1017·6	1017·7	1017·7	1017·3	1016·8
MAY	1017·6	1017·3	1017·1	1016·9	1016·7	1016·9	1017·2	1017·5	1017·7	1017·7	1017·5	1016·9
JUN	1021·1	1021·0	1020·8	1020·7	1020·6	1020·7	1021·0	1021·4	1021·6	1021·7	1021·3	1020·6
JUL	1024·6	1024·4	1024·2	1023·9	1023·9	1023·9	1024·2	1024·6	1024·7	1024·8	1024·6	1023·9
AUG	1023·1	1023·0	1022·8	1022·6	1022·6	1022·8	1023·2	1023·6	1023·8	1023·8	1023·5	1022·8
SEP	1018·6	1018·3	1017·9	1017·7	1017·7	1017·9	1018·4	1018·8	1018·9	1018·8	1018·4	1018·0
OCT	1017·5	1016·9	1016·6	1016·6	1016·6	1016·9	1017·1	1017·2	1017·0	1016·8	1016·4	1015·8
NOV	1016·4	1016·0	1015·8	1015·7	1016·0	1016·3	1016·6	1016·7	1016·6	1016·4	1016·2	1015·8
DEC	1015·2	1014·9	1014·6	1014·5	1014·6	1014·9	1015·1	1015·2	1015·1	1014·9	1014·6	1014·5
J/Y	1018·0	1017·7	1017·4	1017·3	1017·3	1017·5	1017·9	1018·1	1018·1	1018·0	1017·8	1017·3

	13	14	15	16	17	18	19	20	21	22	23	24	MS
JAN	1011·7	1011·4	1011·0	1010·8	1010·9	1011·4	1012·1	1012·7	1013·2	1013·5	1013·4	1013·3	1012·4
FEB	1014·0	1013·6	1013·3	1013·3	1013·3	1013·6	1014·0	1014·6	1015·1	1015·3	1015·3	1015·1	1014·4
MAR	1015·1	1014·6	1014·5	1014·5	1014·6	1015·0	1015·3	1015·9	1016·4	1016·5	1016·5	1016·3	1015·7
APR	1016·1	1015·7	1015·7	1015·7	1015·9	1016·3	1016·7	1017·1	1017·4	1017·6	1017·5	1017·3	1016·9
MAY	1016·2	1015·9	1015·9	1016·1	1016·4	1016·9	1017·5	1018·0	1018·2	1018·3	1018·2	1018·1	1017·2
JUN	1019·8	1019·3	1019·2	1019·5	1019·7	1020·2	1020·8	1021·1	1021·4	1021·5	1021·5	1021·4	1020·7
JUL	1023·1	1022·6	1022·5	1022·6	1022·9	1023·3	1023·8	1024·1	1024·4	1024·5	1024·6	1024·4	1023·9
AUG	1021·9	1021·4	1021·2	1021·3	1021·5	1021·9	1022·5	1022·9	1023·1	1023·2	1023·2	1023·1	1022·7
SEP	1017·4	1017·1	1017·1	1017·2	1017·4	1018·0	1018·6	1019·2	1019·5	1019·7	1019·5	1019·2	1018·3
OCT	1015·6	1015·4	1015·2	1015·4	1016·0	1016·5	1017·1	1017·9	1018·3	1018·3	1018·2	1018·0	1016·8
NOV	1015·4	1015·1	1014·9	1014·9	1014·9	1015·4	1016·0	1016·5	1016·9	1017·1	1017·1	1016·9	1016·1
DEC	1014·0	1013·8	1013·5	1013·3	1013·4	1013·7	1014·4	1015·0	1015·5	1015·8	1015·8	1015·6	1014·7
J/Y	1016·7	1016·3	1016·2	1016·2	1016·4	1016·9	1017·4	1017·9	1018·3	1018·4	1018·4	1018·2	1017·5

92/288 BEAUFORT WEST φ 32°18'S λ 22°40'E H 893M PM BY/AT 900 GPM

1961	1	2	3	4	5	6	7	8	9	10	11	12
JAN	912·3	912·1	911·8	911·6	911·7	911·9	912·3	912·5	912·3	912·0	911·6	911·1
FEB	913·9	913·7	913·4	913·2	913·3	913·5	913·9	914·2	914·1	913·9	913·4	912·9
MAR	914·9	914·8	914·4	914·2	914·2	914·4	914·8	915·1	915·2	915·2	914·9	914·4
APR	914·6	914·5	914·3	914·1	914·1	914·2	914·6	915·0	915·3	915·3	915·1	914·7
MAY	915·2	915·2	915·0	914·8	914·7	914·8	915·1	915·4	915·7	916·0	915·9	915·5
JUN	918·0	918·0	917·8	917·5	917·3	917·4	917·7	918·1	918·3	918·6	918·7	918·3
JUL	920·4	920·2	920·1	919·9	919·8	919·9	920·2	920·6	920·9	921·2	921·2	920·8
AUG	919·6	919·6	919·3	919·1	919·0	919·2	919·4	920·0	920·2	920·4	920·2	919·7
SEP	915·2	915·0	914·7	914·5	914·6	914·9	915·4	915·9	916·1	916·1	915·9	915·4
OCT	914·6	914·3	914·0	913·9	914·1	914·3	914·7	915·0	915·0	914·9	914·5	914·0
NOV	914·0	913·6	913·5	913·4	913·6	913·9	914·3	914·4	914·2	913·9	913·5	912·8
DEC	913·1	912·8	912·6	912·6	912·7	912·9	913·2	913·3	913·1	912·7	912·4	911·9
J/Y	915·5	915·3	915·1	914·9	914·9	915·1	915·5	915·8	915·9	915·9	915·6	915·1

	13	14	15	16	17	18	19	20	21	22	23	24	MS
JAN	910·5	909·9	909·3	908·8	908·5	908·6	909·2	910·1	910·8	911·6	912·0	912·3	911·0
FEB	912·2	911·6	911·0	910·5	910·4	910·6	911·0	911·7	912·4	913·1	913·6	913·8	912·7
MAR	913·8	913·1	912·7	912·4	912·4	912·6	913·1	913·8	914·4	914·9	915·1	915·1	914·2
APR	914·1	913·4	913·2	913·1	913·1	913·3	913·7	914·0	914·4	914·6	914·7	914·5	914·2
MAY	914·8	914·3	914·1	914·1	914·3	914·6	915·0	915·3	915·5	915·6	915·6	915·6	915·9
JUN	917·5	917·0	916·7	916·8	917·0	917·3	917·6	918·0	918·1	918·2	918·3	918·2	917·8
JUL	920·0	919·3	918·9	918·8	918·9	919·2	919·5	919·8	920·1	920·2	920·3	920·2	920·0
AUG	919·0	918·2	917·8	917·6	917·7	918·0	918·4	918·9	919·2	919·4	919·4	919·4	919·1
SEP	914·7	914·0	913·6	913·4	913·4	913·7	914·3	914·8	915·3	915·5	915·5	915·5	914·9
OCT	913·4	912·9	912·3	912·0	912·1	912·4	912·9	913·6	914·4	914·7	914·7	914·8	913·9
NOV	912·1	911·5	910·8	910·5	910·4	910·6	911·2	911·9	912·9	913·7	914·2	914·1	912·9
DEC	911·2	910·5	909·9	909·4	909·0	909·3	909·8	910·8	911·7	912·6	913·2	913·3	911·8
J/Y	914·4	913·8	913·3	913·1	913·1	913·3	913·8	914·4	914·9	915·3	915·5	915·5	914·9

240/808 LOUIS BOTHA φ 29°58'S λ 30°57'E H 8M PM BY/AT 0 GPM

1961	1	2	3	4	5	6	7	8	9	10	11	12
JAN	1012·6	1012·4	1012·2	1012·2	1012·5	1012·9	1013·1	1013·0	1012·8	1012·5	1012·2	1012·0
FEB	1014·2	1013·8	1013·7	1013·6	1013·6	1014·0	1014·3	1014·4	1014·3	1014·1	1013·8	1013·6
MAR	1015·9	1015·6	1015·3	1015·2	1015·4	1015·7	1016·0	1016·2	1016·2	1016·0	1015·6	1015·2
APR	1016·5	1016·2	1016·0	1015·8	1015·9	1016·3	1016·6	1016·9	1017·2	1016·9	1016·5	1015·8
MAY	1017·2	1017·0	1016·8	1016·5	1016·6	1016·9	1017·2	1017·6	1017·8	1017·7	1017·1	1016·3
JUN	1021·6	1021·5	1021·4	1021·3	1021·4	1021·6	1022·0	1022·5	1022·8	1022·9	1022·4	1021·7
JUL	1024·8	1024·6	1024·4	1024·2	1024·3	1024·6	1024·9	1025·3	1025·6	1025·7	1025·2	1024·4
AUG	1024·4	1024·2	1024·1	1024·0	1024·1	1024·5	1025·0	1025·4	1025·7	1025·6	1025·2	1024·3
SEP	1019·1	1018·7	1018·4	1018·3	1018·5	1018·9	1019·4	1019·7	1019·8	1019·5	1019·1	1018·4
OCT	1017·0	1016·6	1016·4	1016·4	1016·7	1017·2	1017·5	1017·4	1017·3	1016·8	1016·3	1015·7
NOV	1016·2	1015·8	1015·7	1015·7	1016·0	1016·3	1016·6	1016·7	1016·5	1016·1	1015·8	1015·4
DEC	1014·7	1014·4	1014·1	1014·2	1014·5	1014·9	1015·1	1015·1	1015·0	1014·7	1014·5	1014·1
J/Y	1017·9	1017·6	1017·4	1017·3	1017·4	1017·8	1018·1	1018·4	1018·4	1018·2	1017·8	1017·2

	13	14	15	16	17	18	19	20	21	22	23	24	MS
JAN	1011·5	1011·0	1010·6	1010·4	1010·6	1011·0	1011·7	1012·2	1012·5	1012·8	1012·8	1012·5	1012·1
FEB	1013·2	1012·8	1012·6	1012·7	1012·4	1013·4	1013·4	1014·4	1014·8	1015·0	1014·8	1014·6	1013·8
MAR	1014·7	1014·1	1014·1	1014·0	1014·3	1014·7	1015·3	1016·0	1016·4	1016·5	1016·4	1016·3	1015·5
APR	1015·1	1014·8	1014·8	1014·9	1015·1	1015·6	1016·1	1016·5	1016·9	1017·0	1016·8	1016·6	1016·1
MAY	1015·5	1015·1	1015·1	1015·2	1015·5	1016·1	1016·8	1017·4	1017·6	1017·6	1017·6	1017·5	1016·7
JUN	1020·9	1020·4	1020·4	1020·5	1020·7	1021·2	1021·6	1021·9	1022·1	1022·2	1022·2	1022·1	1021·6
JUL	1023·5	1023·0	1022·9	1023·1	1023·5	1023·8	1024·2	1024·5	1024·7	1024·8	1024·8	1024·6	1027·1
AUG	1023·3	1022·8	1022·5	1022·5	1022·7	1023·2	1023·7	1024·0	1024·1	1024·2	1024·1	1024·1	1024·1
SEP	1017·6	1017·1	1017·0	1017·1	1017·6	1018·0	1018·7	1019·3	1019·7	1019·8	1019·8	1019·6	1018·7
OCT	1015·0	1014·5	1014·2	1014·4	1014·9	1015·6	1016·3	1017·1	1017·5	1017·5	1017·6	1017·4	1016·4
NOV	1015·0	1014·6	1014·4	1014·4	1014·5	1015·0	1015·5	1016·1	1016·6	1016·8	1016·7	1016·4	1015·8
DEC	1013·7	1013·3	1013·1	1012·9	1013·1	1013·5	1014·2	1014·7	1015·3	1015·7	1015·5	1015·2	1014·4
J/Y	1016·6	1016·1	1015·9	1016·0	1016·2	1016·7	1017·3	1017·9	1018·2	1018·3	1018·2	1018·0	1017·7

GEMIDDELDE UURLIKSE WAARDES VAN LUGDRUK - MB - MEAN HOURLY VALUES OF PRESSURE

261/307 BLOEMFONTEIN ø 29°07'S λ 26°11'E H 1422M PM BY/AT 1400 GPM

1961	1	2	3	4	5	6	7	8	9	10	11	12
JAN	861·4	860·9	860·8	860·8	861·0	861·5	862·0	862·1	862·0	861·9	861·7	861·3
FEB	861·4	861·4	861·3	861·3	861·5	861·9	862·3	862·7	862·8	862·8	862·4	861·9
MAR	863·4	863·4	863·2	863·1	863·2	863·5	863·9	864·2	864·4	864·5	864·3	863·8
APR	863·7	863·6	863·5	863·3	863·3	863·7	864·1	864·4	864·7	864·7	864·5	864·0
MAY	863·9	863·8	863·7	863·4	863·4	863·5	863·9	864·3	864·8	865·0	864·7	864·2
JUN	867·3	867·2	867·1	867·0	867·0	867·1	867·5	867·9	868·3	868·6	868·4	867·9
JUL	869·1	869·0	868·9	868·8	868·7	868·9	869·3	869·8	870·1	870·4	870·2	869·6
AUG	868·8	868·7	868·6	868·5	868·6	868·9	869·3	869·7	870·1	870·3	870·0	869·4
SEP	864·5	864·4	864·2	864·0	864·2	864·7	865·1	865·6	865·8	865·8	865·4	864·8
OCT	862·0	861·8	861·6	861·6	861·8	862·1	862·7	863·0	863·2	862·9	862·5	861·8
NOV	861·5	861·4	861·4	861·5	861·7	862·1	862·5	862·8	862·7	862·5	862·1	861·6
DEC	860·3	860·2	860·2	860·2	860·5	860·8	861·2	861·4	861·4	861·2	860·8	860·3
J/Y	863·9	863·8	863·7	863·6	863·7	864·1	864·5	864·8	865·0	865·1	864·7	864·2

	13	14	15	16	17	18	19	20	21	22	23	24	MS
JAN	860·7	860·2	859·5	858·9	858·7	858·9	859·3	860·0	860·3	860·7	861·1	861·1	860·7
FEB	861·2	860·6	860·0	859·6	859·4	859·4	859·8	860·3	860·7	861·1	861·4	861·5	861·2
MAR	863·1	862·6	862·1	861·8	861·8	862·0	862·3	862·7	863·2	863·3	863·3	863·3	863·2
APR	863·4	862·8	862·5	862·5	862·6	862·8	863·0	863·5	863·7	863·8	863·8	863·8	863·6
MAY	863·4	862·9	862·7	862·6	862·9	863·1	863·5	863·9	864·1	864·2	864·2	864·1	863·8
JUN	867·1	866·5	866·2	866·3	866·5	866·6	866·9	867·2	867·3	867·5	867·5	867·5	867·3
JUL	868·7	868·1	867·8	867·7	867·8	867·9	868·2	868·6	868·8	868·9	869·0	869·0	868·9
AUG	868·5	867·8	867·3	867·2	867·2	867·4	867·8	868·3	868·5	868·7	868·7	868·7	868·6
SEP	863·9	863·2	862·7	862·6	862·7	863·0	863·4	863·9	864·3	864·6	864·7	864·8	864·3
OCT	861·2	860·6	860·1	859·8	859·9	860·2	860·6	861·2	861·7	861·9	862·0	862·0	861·6
NOV	860·9	860·3	859·6	859·5	859·3	859·6	860·0	860·5	860·9	861·3	861·3	861·4	861·2
DEC	859·7	859·1	858·4	857·9	857·7	858·0	858·4	859·0	859·6	860·0	860·4	860·4	859·9
J/Y	863·5	862·9	862·4	862·2	862·2	862·4	862·8	863·3	863·6	863·8	863·9	864·0	863·7

268/631 ESTCOURT ø 29°01'S λ 29°52'E H 1181M PM BY/AT 1250 GPM

1961	1	2	3	4	5	6	7	8	9	10	11	12
JAN	877·3	877·0	876·8	876·8	877·0	877·3	877·6	877·6	877·4	877·1	876·8	876·4
FEB	878·6	878·3	878·0	877·9	878·1	878·3	878·7	878·8	878·8	878·7	878·4	877·9
MAR	880·1	879·8	879·5	879·4	879·5	879·7	880·1	880·4	880·5	880·4	880·1	879·6
APR	880·0	879·8	879·5	879·3	879·4	879·6	879·8	880·2	880·4	880·3	880·0	879·4
MAY	879·2	879·1	878·9	878·8	878·8	879·0	879·4	879·7	880·1	880·0	879·6	878·7
JUN	883·1	883·0	882·8	882·7	882·7	882·9	883·3	883·7	884·0	884·2	883·8	883·1
JUL	885·3	885·1	884·9	884·8	884·8	885·0	885·4	885·7	886·0	886·1	885·7	884·9
AUG	884·7	884·4	884·1	884·0	884·0	884·3	884·8	885·2	885·5	885·6	885·2	884·5
SEP	881·2	880·9	880·5	880·4	880·6	881·0	881·4	881·8	882·0	881·7	881·2	880·4
OCT	878·2	877·6	877·5	877·6	877·8	878·2	878·7	878·8	878·7	878·4	877·7	876·9
NOV	878·6	878·3	878·2	878·1	878·3	878·7	879·0	879·1	879·0	878·7	878·2	877·5
DEC	877·7	877·4	877·1	877·2	877·4	877·7	878·1	878·1	878·0	877·7	877·4	876·9
J/Y	880·3	880·1	879·8	879·8	879·9	880·1	880·5	880·8	880·9	880·7	880·3	879·7

	13	14	15	16	17	18	19	20	21	22	23	24	MS
JAN	875·9	875·4	874·9	874·5	874·5	874·8	875·5	876·2	876·8	877·2	877·4	877·4	876·5
FEB	877·3	876·7	876·3	876·2	876·1	876·6	877·4	878·2	878·8	879·1	879·2	879·0	878·0
MAR	879·0	878·4	878·1	877·9	878·0	878·4	878·7	879·4	879·9	880·3	880·2	880·3	879·5
APR	878·6	878·1	877·8	877·9	878·0	878·0	878·9	879·5	880·0	880·1	880·1	879·9	879·4
MAY	877·9	877·3	877·1	877·1	877·4	877·8	878·4	879·0	879·3	879·6	879·6	879·4	878·8
JUN	882·3	881·7	881·8	881·8	882·0	882·4	882·6	883·0	883·3	883·5	883·5	883·5	882·9
JUL	884·0	883·4	883·2	883·2	883·5	883·7	883·7	884·3	884·7	885·0	885·2	885·3	884·8
AUG	883·5	882·8	882·5	882·5	882·7	883·1	883·7	884·1	884·4	884·7	884·7	884·6	884·1
SEP	879·5	878·9	878·5	878·4	878·7	879·4	879·9	880·7	881·3	881·6	881·6	881·5	880·5
OCT	876·1	875·6	875·3	875·1	875·6	876·6	877·0	877·8	878·4	878·7	878·8	878·6	877·5
NOV	876·9	876·3	875·9	875·9	876·1	876·7	877·4	878·1	878·7	879·1	879·0	878·8	877·9
DEC	876·3	875·7	875·2	874·9	875·0	875·5	876·2	877·0	877·8	878·4	878·5	878·2	877·1
J/Y	878·9	878·4	878·0	877·9	878·1	878·6	879·2	879·8	880·3	880·6	880·7	880·5	879·7

274/ 34 ALEXANDER BAY ø 28°34'S λ 16°32'E H 21M PM BY/AT 0 GPM

1961	1	2	3	4	5	6	7	8	9	10	11	12
JAN	1013·8	1013·5	1013·0	1012·7	1012·8	1013·0	1013·6	1013·9	1013·8	1013·6	1013·3	1013·0
FEB	1014·3	1014·1	1013·8	1013·5	1013·4	1013·6	1014·0	1014·4	1014·4	1014·3	1014·1	1013·6
MAR	1014·5	1014·3	1014·0	1013·7	1013·5	1013·7	1014·1	1014·5	1014·7	1014·8	1014·6	1014·2
APR	1014·7	1014·7	1014·3	1013·8	1013·8	1013·8	1014·3	1014·6	1015·0	1015·0	1015·0	1014·5
MAY	1018·1	1018·0	1017·8	1017·5	1017·4	1017·4	1017·7	1018·1	1018·5	1018·9	1018·8	1018·3
JUN	1019·4	1019·2	1018·9	1018·6	1018·5	1018·4	1018·9	1019·3	1019·7	1020·0	1020·2	1019·7
JUL	1020·5	1020·3	1020·1	1019·9	1019·8	1019·8	1020·1	1020·5	1020·8	1021·1	1021·2	1020·7
AUG	1021·5	1021·4	1021·1	1020·8	1020·6	1020·7	1021·2	1021·6	1022·0	1022·1	1022·1	1021·7
SEP	1018·2	1018·0	1017·8	1017·6	1017·5	1017·8	1018·4	1018·8	1019·0	1019·0	1018·8	1018·3
OCT	1017·9	1017·5	1017·0	1017·1	1017·0	1017·2	1017·8	1018·1	1018·1	1017·9	1017·6	1017·0
NOV	1015·1	1014·8	1014·5	1014·4	1014·5	1014·8	1015·2	1015·6	1015·5	1015·3	1015·1	1014·7
DEC	1014·9	1014·5	1014·1	1014·0	1014·0	1014·3	1014·7	1015·0	1015·0	1014·8	1014·5	1014·2
J/Y	1016·9	1016·7	1016·4	1016·1	1016·1	1016·2	1016·7	1017·0	1017·2	1017·2	1017·1	1016·7

	13	14	15	16	17	18	19	20	21	22	23	24	MS
JAN	1012·6	1012·1	1011·7	1011·4	1011·3	1011·5	1012·1	1012·8	1013·4	1013·9	1014·2	1014·2	1013·0
FEB	1013·2	1012·7	1012·1	1011·8	1011·8	1011·8	1012·3	1013·1	1013·7	1014·2	1014·5	1014·5	1013·5
MAR	1013·7	1013·0	1012·5	1012·2	1012·2	1012·4	1012·7	1013·3	1014·0	1014·6	1014·8	1014·7	1013·8
APR	1013·8	1013·1	1012·7	1012·6	1012·8	1013·7	1013·5	1014·0	1014·4	1014·7	1014·9	1014·8	1014·1
MAY	1017·6	1016·8	1016·3	1016·3	1016·5	1016·9	1017·3	1017·9	1018·2	1018·4	1018·4	1018·3	1017·7
JUN	1018·9	1018·2	1017·8	1017·8	1017·9	1018·2	1018·6	1019·1	1019·4	1019·7	1019·6	1019·6	1019·0
JUL	1019·8	1018·9	1018·4	1018·2	1018·3	1018·8	1019·2	1019·7	1020·1	1020·3	1020·5	1020·5	1019·9
AUG	1020·9	1020·1	1019·5	1019·3	1019·4	1019·8	1020·2	1020·7	1021·1	1021·5	1021·6	1021·5	1020·9
SEP	1017·5	1016·8	1016·1	1016·0	1016·0	1016·4	1016·9	1017·5	1018·0	1018·3	1018·3	1018·3	1017·7
OCT	1016·4	1015·9	1015·4	1015·0	1015·0	1015·4	1016·0	1016·7	1017·4	1018·0	1018·0	1017·9	1017·0
NOV	1014·2	1013·6	1013·2	1013·0	1013·0	1013·2	1013·7	1013·4	1015·1	1015·5	1015·8	1015·7	1014·5
DEC	1013·6	1013·1	1012·7	1012·3	1012·0	1012·2	1012·7	1013·5	1014·1	1014·6	1015·0	1015·0	1013·9
J/Y	1016·0	1015·4	1014·9	1014·7	1014·7	1015·0	1015·4	1016·0	1016·6	1017·0	1017·1	1017·1	1016·2

GEMIDDELDE UURLIKSE WAARDES VAN LUGDRUK - MB - MEAN HOURLY VALUES OF PRESSURE

290/468 KIMBERLEY ø 28°48'S λ 24°46'E H 1197M PM BY/AT 1250 GPM

1961	1	2	3	4	5	6	7	8	9	10	11	12
JAN	875·6	875·4	875·3	875·4	875·6	876·0	876·4	876·6	876·7	876·5	876·2	875·9
FEB	875·8	875·8	875·7	875·6	875·8	876·1	876·6	876·9	877·0	877·0	876·7	876·2
MAR	877·8	877·8	877·8	877·6	877·6	877·9	878·2	878·6	878·9	878·9	878·7	878·3
APR	878·3	878·2	878·1	877·9	877·9	878·0	878·3	878·9	879·2	879·3	879·1	878·7
MAY	878·7	878·6	878·4	878·2	878·1	878·2	878·6	879·0	879·4	879·6	879·5	879·0
JUN	882·3	882·3	882·1	882·0	881·9	882·0	882·4	882·7	883·1	883·3	883·3	882·9
JUL	884·0	884·0	883·9	883·8	883·7	883·8	884·1	884·4	884·8	885·1	885·1	884·6
AUG	883·8	883·7	883·6	883·4	883·4	883·7	884·1	884·6	884·9	885·1	885·0	884·5
SEP	878·8	878·7	878·5	878·4	878·5	878·8	879·3	879·8	880·0	880·1	879·8	879·3
OCT	876·6	876·4	876·2	876·2	876·3	876·8	877·5	877·8	877·9	877·8	877·4	876·9
NOV	875·6	875·5	875·4	875·4	875·5	876·0	876·6	876·8	876·8	876·6	876·4	875·8
DEC	874·3	874·2	874·1	874·1	874·3	874·7	875·2	875·5	875·4	875·3	875·0	874·6
J/Y	878·5	878·4	878·3	878·2	878·2	878·5	878·9	879·3	879·5	879·5	879·4	878·9

	13	14	15	16	17	18	19	20	21	22	23	24	MS
JAN	875·4	874·8	874·2	873·5	873·2	873·5	873·8	874·2	874·6	875·0	875·3	875·4	875·2
FEB	875·6	874·8	874·3	873·9	873·7	873·8	874·1	874·6	875·1	875·5	875·7	875·8	875·5
MAR	877·7	877·1	876·6	876·3	876·2	876·4	876·6	877·0	877·4	877·7	877·8	877·8	877·6
APR	878·0	877·4	877·1	877·0	877·1	877·3	877·5	877·9	878·2	878·2	878·4	878·4	878·1
MAY	878·4	877·8	877·5	877·4	877·5	877·7	878·1	878·5	878·7	878·9	878·9	878·9	878·5
JUN	882·2	881·6	880·3	881·2	881·3	881·4	881·8	882·0	882·3	882·5	882·5	882·5	882·2
JUL	883·9	883·2	882·7	882·6	882·6	882·8	883·2	883·4	883·7	883·8	883·9	883·9	883·8
AUG	883·6	882·9	882·4	882·2	882·1	882·4	882·6	883·0	883·3	883·6	883·7	883·7	883·6
SEP	878·6	877·9	877·4	877·1	877·1	877·3	877·7	878·1	878·5	878·9	879·0	879·0	878·6
OCT	876·2	875·6	874·9	874·5	874·5	874·7	875·1	875·7	876·3	876·6	876·6	876·7	876·3
NOV	875·3	874·7	874·1	873·7	873·6	873·7	874·0	874·6	875·0	875·4	875·6	875·6	875·3
DEC	874·0	873·4	872·8	872·3	872·0	872·0	872·4	872·9	873·5	874·1	874·4	874·4	874·0
J/Y	878·2	877·6	877·0	876·8	876·7	876·9	877·2	877·6	878·1	878·4	878·5	878·5	878·2

317/476 UPINGTON ø 28°26'S λ 21°16'E H 814M PM BY/AT 800 GPM

1961	1	2	3	4	5	6	7	8	9	10	11	12
JAN	922·3	922·1	922·0	922·0	922·3	922·7	923·3	923·7	923·5	923·4	923·1	922·8
FEB	922·6	922·6	922·5	922·5	922·7	922·9	923·4	923·7	923·9	923·8	923·6	923·1
MAR	924·1	924·2	924·0	923·9	923·9	924·3	924·7	925·1	925·4	925·5	925·3	924·8
APR	924·9	924·8	924·6	924·5	924·6	924·9	925·2	925·6	926·0	926·0	925·8	925·5
MAY	926·8	926·7	926·5	926·5	926·4	926·6	926·9	927·3	927·6	927·9	927·8	927·4
JUN	930·4	930·3	930·2	930·1	930·0	930·2	930·4	930·8	931·1	931·4	931·5	931·0
JUL	931·7	931·6	931·5	931·4	931·4	931·5	931·8	932·1	932·5	932·8	932·8	932·4
AUG	932·0	931·9	931·6	931·5	931·6	932·0	932·3	932·8	933·1	933·3	933·2	932·7
SEP	926·5	926·4	926·3	926·1	926·2	926·7	927·1	927·7	927·9	927·9	927·7	927·2
OCT	925·0	924·8	924·6	924·8	925·1	925·6	926·0	926·4	926·5	926·4	926·1	925·6
NOV	922·7	922·5	922·4	922·5	922·7	923·3	923·7	924·0	924·0	923·8	923·5	923·0
DEC	921·6	921·5	921·5	921·6	921·8	922·3	922·7	923·0	923·0	922·8	922·6	922·2
J/Y	926·0	925·8	925·6	925·6	925·7	926·1	926·5	926·9	927·0	927·1	926·9	926·5

	13	14	15	16	17	18	19	20	21	22	23	24	MS
JAN	922·3	921·6	920·8	920·1	919·6	919·5	919·9	920·3	920·8	921·3	921·9	922·1	921·8
FEB	922·6	921·8	921·1	920·5	920·2	920·1	920·3	920·8	921·4	921·9	922·3	922·6	922·2
MAR	924·2	923·4	922·7	922·2	922·0	922·1	922·2	922·7	923·2	923·7	923·9	924·1	923·8
APR	924·8	924·2	923·6	923·3	923·2	923·3	923·6	924·1	924·5	924·8	924·9	924·9	924·7
MAY	926·8	926·1	925·6	925·4	925·4	925·6	926·0	926·4	926·8	927·0	927·1	927·0	926·7
JUN	930·2	929·6	929·1	929·0	929·1	929·3	929·7	930·2	930·4	930·6	930·7	930·7	930·2
JUL	931·5	930·7	930·1	929·9	930·0	930·2	930·6	930·9	931·2	931·5	931·6	931·6	931·4
AUG	932·0	931·1	930·5	930·1	930·0	930·2	930·6	931·0	931·4	931·6	931·8	931·8	931·7
SEP	926·5	925·8	925·1	924·7	924·6	924·7	925·0	925·6	925·9	926·4	926·6	926·7	926·3
OCT	925·0	924·3	923·5	923·0	922·8	922·9	923·2	923·7	924·3	924·7	924·9	924·9	924·8
NOV	922·5	921·9	921·1	920·6	920·3	920·1	920·5	921·0	921·6	922·2	922·6	922·7	922·3
DEC	921·6	921·1	920·3	919·7	919·3	919·2	919·5	920·0	920·5	921·0	921·5	921·7	921·3
J/Y	925·8	925·1	924·5	924·0	923·9	923·9	924·3	924·7	925·2	925·6	925·8	925·9	925·5

419/184 KEETMANSHOOP SWA ø 26°34'S λ 18°07'E H 1066M PM BY/AT 1100 GPM

1961	1	2	3	4	5	6	7	8	9	10	11	12
JAN	890·9	890·7	890·7	890·6	890·7	891·0	891·4	891·9	892·0	892·0	891·8	891·7
FEB	891·6	891·6	891·5	891·3	891·3	891·5	891·9	892·4	892·7	892·8	892·7	892·3
MAR	892·1	892·1	891·9	891·8	891·8	892·1	892·4	892·9	893·2	893·4	893·3	893·0
APR	892·4	892·3	892·2	892·0	891·9	892·1	892·2	892·7	893·1	893·4	893·4	893·1
MAY	894·1	894·0	893·8	893·6	893·5	893·6	893·8	894·3	894·7	895·1	895·2	894·8
JUN	896·7	896·6	896·5	896·4	896·2	896·2	896·5	897·0	897·4	897·9	898·0	897·8
JUL	897·7	897·7	897·5	897·5	897·4	897·4	897·7	898·1	898·6	899·0	899·2	898·9
AUG	898·1	898·1	897·9	897·7	897·7	897·9	898·3	898·8	899·2	899·6	899·8	899·5
SEP	893·9	893·9	893·7	893·5	893·5	893·7	894·2	894·8	895·3	895·5	895·3	895·0
OCT	892·7	892·5	892·3	892·3	892·4	892·7	893·2	893·8	894·2	894·3	894·1	893·6
NOV	891·3	891·1	891·0	891·0	891·1	891·4	891·7	892·1	892·4	892·3	892·1	891·5
DEC	890·5	890·4	890·2	890·2	890·2	890·5	891·0	891·5	891·7	891·6	891·4	891·0
J/Y	893·5	893·4	893·3	893·2	893·1	893·3	893·7	894·2	894·5	894·7	894·7	894·3

	13	14	15	16	17	18	19	20	21	22	23	24	MS
JAN	890·9	890·3	889·5	888·9	888·4	888·4	888·7	889·1	889·5	890·0	890·5	890·7	890·4
FEB	891·8	891·1	890·4	889·7	889·3	889·2	889·3	889·8	890·3	890·9	891·3	891·6	891·2
MAR	892·3	891·6	890·9	890·3	890·0	889·9	890·1	890·6	891·1	891·6	892·0	892·1	891·8
APR	892·5	891·8	891·3	891·1	890·9	890·9	891·0	891·4	891·7	892·1	892·3	892·3	892·1
MAY	894·2	893·4	892·5	892·6	892·6	892·8	893·1	893·6	893·9	894·1	894·2	894·3	893·8
JUN	897·1	896·2	895·7	895·5	895·5	895·7	896·1	896·5	896·7	896·9	896·9	897·0	896·6
JUL	898·2	897·3	896·6	896·3	896·2	896·2	896·5	896·9	897·2	897·4	897·5	897·6	897·5
AUG	898·7	897·9	897·2	896·7	896·6	896·7	896·9	897·3	897·6	897·9	898·0	898·1	898·0
SEP	894·2	893·5	892·7	892·3	892·0	892·0	892·3	893·0	893·4	893·8	894·1	894·1	893·7
OCT	892·8	892·0	891·2	890·6	890·4	890·4	890·6	891·2	891·8	892·4	892·5	892·7	892·4
NOV	890·9	890·1	889·4	888·8	888·5	888·4	888·7	889·4	890·1	890·8	891·2	891·3	890·7
DEC	890·4	889·8	889·1	888·5	888·1	888·0	888·1	888·5	889·0	889·7	890·5	890·5	890·0
J/Y	893·7	892·9	892·2	891·8	891·5	891·5	891·8	892·3	892·7	893·1	893·4	893·5	893·2

GEMIDDELDE UURLIKSE WAARDES VAN LUGDRUK - MB - MEAN HOURLY VALUES OF PRESSURE

476/398 JAN SMUTS φ 26°08'S λ 28°14'E H 1694M PM BY/AT 1700 GPM

1961	1	2	3	4	5	6	7	8	9	10	11	12
JAN	831·5	831·3	831·2	831·3	831·5	831·8	832·3	832·5	832·5	832·5	832·4	832·1
FEB	832·3	832·1	832·0	831·9	832·1	832·4	832·8	833·1	833·3	833·3	833·1	832·8
MAR	833·7	833·5	833·4	833·2	833·4	833·7	834·0	834·4	834·6	834·7	834·5	834·1
APR	833·5	833·4	833·2	833·0	833·1	833·3	833·6	834·1	834·4	834·6	834·4	833·9
MAY	833·8	833·5	833·4	833·3	833·3	833·5	833·7	834·2	834·6	834·9	834·6	833·9
JUN	836·4	836·2	836·0	835·9	835·9	836·1	836·4	836·9	837·2	837·5	837·3	836·8
JUL	838·1	837·9	837·7	837·6	837·6	837·9	838·1	838·7	839·1	839·4	839·2	838·6
AUG	837·7	837·6	837·2	837·2	837·2	837·5	837·9	838·4	838·8	839·1	838·8	838·2
SEP	835·1	834·7	834·5	834·4	834·6	835·0	835·4	835·9	836·1	836·1	835·7	835·1
OCT	831·9	831·6	831·3	831·4	831·7	832·1	832·5	832·8	833·0	832·9	832·6	832·1
NOV	832·1	831·9	831·9	831·9	832·1	832·6	832·9	833·1	833·3	833·1	832·8	832·4
DEC	830·9	830·7	830·7	830·7	830·9	831·3	831·6	831·9	832·0	831·9	831·8	831·4
J/Y	833·9	833·7	833·5	833·5	833·6	833·9	834·3	834·7	834·9	835·0	834·8	834·3

	13	14	15	16	17	18	19	20	21	22	23	24	MS
JAN	831·8	831·2	830·7	830·3	830·1	830·3	830·6	831·0	831·4	831·7	831·8	831·7	831·5
FEB	832·3	831·7	831·2	830·8	830·8	830·9	831·3	831·7	832·2	832·5	832·6	832·5	832·2
MAR	833·6	833·0	832·7	832·4	832·4	832·5	832·8	833·2	833·6	833·9	833·9	833·9	833·5
APR	833·3	832·8	832·6	832·5	832·6	832·8	833·0	833·4	833·7	833·8	833·7	833·6	833·4
MAY	833·4	832·9	832·7	832·7	832·9	833·2	833·6	833·9	834·1	834·1	834·1	833·9	833·7
JUN	836·1	835·5	835·3	835·3	835·4	835·6	836·1	836·4	836·6	836·7	836·7	836·6	836·3
JUL	837·8	837·2	836·9	836·9	837·0	837·2	837·6	837·8	838·0	838·1	838·1	838·0	837·9
AUG	837·2	836·8	836·4	836·3	836·5	836·7	837·1	837·4	837·7	837·8	837·8	837·7	837·5
SEP	834·5	833·8	833·4	833·2	833·4	833·7	834·4	834·8	835·3	835·3	835·3	835·3	834·8
OCT	831·5	830·9	830·4	830·2	830·4	830·8	831·2	831·7	832·2	832·3	832·4	832·2	831·8
NOV	833·0	831·3	830·5	830·6	830·1	830·7	831·1	831·6	832·0	832·3	832·4	832·2	832·0
DEC	831·0	830·5	830·0	829·5	829·4	829·7	830·1	830·6	831·0	831·5	831·5	831·3	830·9
J/Y	833·8	833·1	832·7	832·6	832·6	832·8	833·2	833·6	834·0	834·2	834·2	834·1	833·8

508/232 MAFEKING φ 25°52'S λ 25°38'E H 1277M PM BY/AT 1300 GPM

1961	1	2	3	4	5	6	7	8	9	10	11	12
JAN	871·2	871·1	871·0	871·1	871·4	871·8	872·3	872·6	872·6	872·5	872·2	871·9
FEB	871·9	871·8	871·7	871·6	871·8	872·1	872·6	873·0	873·2	873·3	873·0	872·5
MAR	873·6	873·5	873·3	873·1	873·2	873·4	873·8	874·3	874·7	874·7	874·5	874·2
APR	873·6	873·5	873·4	873·2	873·3	873·5	873·8	874·3	874·6	874·8	874·6	874·2
MAY	874·6	874·4	874·2	874·0	874·1	874·1	874·4	874·9	875·3	875·6	875·4	875·0
JUN	877·4	877·3	877·2	877·2	877·1	877·3	877·6	878·2	878·6	878·9	878·7	878·2
JUL	879·1	879·1	878·9	878·8	878·8	879·1	879·4	880·0	880·6	880·8	880·5	880·0
AUG	879·2	879·1	878·9	878·8	878·9	879·2	879·7	880·2	880·6	880·8	880·6	880·0
SEP	874·8	874·7	874·5	874·5	874·6	875·0	875·5	876·1	876·4	876·4	876·1	875·5
OCT	872·3	872·0	871·8	871·9	872·3	872·7	873·2	873·6	873·8	873·6	873·1	872·5
NOV	872·1	871·9	871·9	871·9	872·1	872·5	873·0	873·4	873·5	873·4	873·0	872·5
DEC	870·6	870·4	870·3	870·3	870·7	871·2	871·7	872·1	872·1	872·0	871·7	871·2
J/Y	874·2	874·1	873·9	873·9	874·0	874·3	874·8	875·2	875·5	875·6	875·3	874·8

	13	14	15	16	17	18	19	20	21	22	23	24	MS
JAN	871·4	870·7	870·1	869·6	869·3	869·3	869·6	870·2	870·6	871·1	871·3	871·3	871·1
FEB	872·0	871·3	870·7	870·3	870·0	870·0	870·3	871·0	871·4	871·8	871·9	872·0	871·7
MAR	873·6	872·9	872·5	872·2	872·1	872·2	872·4	872·9	873·4	873·6	873·6	873·6	873·4
APR	873·6	873·0	872·7	872·6	872·4	872·5	872·8	873·4	873·7	873·9	873·8	873·8	873·5
MAY	874·3	873·6	873·4	873·3	873·4	873·5	874·0	874·5	874·8	874·9	874·9	874·7	874·4
JUN	877·4	876·7	876·4	876·4	876·5	876·6	876·9	877·4	877·5	877·6	877·7	877·6	877·4
JUL	879·1	878·3	878·0	877·9	877·9	878·0	878·4	878·7	878·9	879·0	879·1	879·1	879·1
AUG	879·2	878·3	877·9	877·7	877·7	877·8	878·0	878·5	878·9	879·1	879·1	879·1	879·0
SEP	874·7	873·9	873·5	873·3	873·3	873·4	873·8	874·4	874·8	875·0	875·1	875·1	874·8
OCT	871·8	871·1	870·6	870·4	870·4	870·6	871·0	871·7	872·1	872·4	872·4	872·4	872·1
NOV	871·8	871·1	870·5	870·2	870·0	870·1	870·5	871·2	871·7	872·1	872·1	872·0	871·9
DEC	870·6	870·1	869·4	868·9	868·6	868·7	869·1	869·8	870·3	870·8	871·0	871·0	870·5
J/Y	874·1	873·4	873·0	872·7	872·6	872·7	873·1	873·6	874·0	874·3	874·3	874·3	874·1

513/405A PRETORIA φ 25°45'S λ 28°14'E H 1369M PM BY/AT 1400 GPM

1961	1	2	3	4	5	6	7	8	9	10	11	12
JAN	861·4	861·3	861·2	861·2	861·4	861·9	862·4	862·7	862·6	862·5	862·4	861·9
FEB	862·3	862·1	862·0	861·9	862·1	862·5	862·9	863·3	863·3	863·2	863·1	862·6
MAR	863·8	863·9	863·5	863·4	863·5	863·8	864·1	864·5	864·6	864·7	864·5	864·0
APR	863·7	863·5	863·4	863·4	863·4	863·7	864·0	864·6	864·7	864·7	864·6	864·0
MAY	864·3	864·3	864·1	864·0	864·0	864·2	864·4	865·1	865·4	865·5	865·3	864·5
JUN	867·2	867·1	866·9	866·9	866·8	867·1	867·3	867·8	868·4	868·5	868·3	867·7
JUL	869·0	868·9	868·8	868·7	868·7	868·9	869·2	869·7	870·1	870·3	870·1	869·5
AUG	868·8	868·7	868·5	868·4	868·4	868·7	869·2	869·7	870·0	870·1	869·8	869·1
SEP	865·3	865·1	865·0	864·9	865·5	865·5	865·9	866·5	866·5	866·5	866·1	865·3
OCT	862·2	862·0	861·8	861·9	862·1	862·5	862·9	863·3	863·1	863·1	862·7	862·0
NOV	862·3	862·2	862·1	862·3	862·6	862·9	863·3	863·6	863·7	863·5	863·0	862·5
DEC	861·0	860·9	860·8	860·9	861·1	861·5	861·9	862·2	862·1	862·0	861·7	861·2
J/Y	864·3	864·2	864·0	864·0	864·1	864·4	864·8	865·3	865·4	865·4	865·1	864·5

	13	14	15	16	17	18	19	20	21	22	23	24	MS
JAN	861·3	860·8	860·2	859·8	859·5	859·7	860·2	860·6	861·0	861·4	861·6	861·5	861·3
FEB	862·0	861·5	860·7	860·3	860·2	860·4	860·8	861·3	861·9	862·2	862·4	862·4	862·0
MAR	863·3	862·7	862·3	862·1	862·1	862·2	862·5	863·0	863·5	863·7	863·8	863·8	863·5
APR	863·3	862·8	862·5	862·4	862·4	862·6	862·9	863·4	863·7	863·9	863·8	863·8	863·5
MAY	863·9	863·5	863·2	863·1	863·3	863·6	863·9	864·3	864·5	864·6	864·6	864·5	864·3
JUN	866·8	866·3	866·0	865·9	866·0	866·3	866·7	867·1	867·3	867·4	867·5	867·4	867·1
JUL	868·6	868·0	867·7	867·5	867·6	867·9	868·2	868·6	868·7	868·8	868·9	868·9	868·8
AUG	868·2	867·5	867·0	866·9	867·0	867·3	867·8	868·2	868·4	868·5	868·6	868·6	868·5
SEP	864·5	863·9	863·4	863·2	863·2	863·5	864·1	864·8	865·2	865·5	865·5	865·5	865·0
OCT	861·3	860·5	860·0	859·8	859·9	860·4	860·8	861·5	861·7	862·1	862·3	862·3	861·8
NOV	862·0	861·3	860·7	860·3	860·1	860·2	860·8	861·4	861·8	862·2	862·3	862·3	862·0
DEC	860·7	860·2	859·0	859·0	858·9	859·2	859·6	860·2	860·6	861·2	861·3	861·3	860·8
J/Y	863·8	863·3	862·7	862·5	862·5	862·8	863·2	863·7	864·0	864·3	864·4	864·4	864·1

GEMIDDELDE UURLIKSE WAARDES VAN LUGDRUK - MB - MEAN HOURLY VALUES OF PRESSURE

677/802 PIETERSBURG ø 23°52'S λ 29°27'E H 1230M PM BY/AT 1250 GPM

1961	1	2	3	4	5	6	7	8	9	10	11	12
JAN	877·2	877·0	876·8	876·8	877·1	877·6	878·1	878·2	878·2	877·9	877·7	877·2
FEB	878·0	877·7	877·5	877·5	877·5	877·9	878·4	878·7	878·9	878·8	878·7	878·0
MAR	879·4	879·2	879·0	878·9	879·0	879·3	879·8	880·2	880·3	880·2	879·9	879·5
APR	879·7	879·5	879·3	879·2	879·3	879·6	880·1	880·5	880·8	880·8	880·4	879·7
MAY	880·5	880·3	880·1	879·9	880·1	880·4	880·8	881·2	881·7	881·7	881·2	880·4
JUN	883·2	882·9	882·7	882·6	882·6	882·9	883·3	883·8	884·2	884·3	884·0	883·2
JUL	885·2	884·9	884·7	884·6	884·6	884·8	885·3	885·8	886·2	886·3	886·0	885·2
AUG	885·1	884·8	884·4	884·0	884·7	884·8	885·3	885·7	886·0	886·2	885·8	885·0
SEP	881·5	881·2	880·9	880·8	881·0	881·4	882·0	882·5	882·7	882·5	882·1	881·3
OCT	878·1	877·8	877·7	877·8	877·9	878·4	879·0	879·4	879·4	879·2	878·7	878·1
NOV	878·2	878·0	878·0	878·0	878·3	878·9	879·3	879·6	879·7	879·4	878·9	878·4
DEC	877·2	877·0	876·9	876·9	877·0	877·6	878·0	878·3	878·3	878·1	877·7	877·2
J/Y	880·3	880·0	879·8	879·7	879·9	880·3	880·8	881·2	881·4	881·3	880·9	880·3

	13	14	15	16	17	18	19	20	21	22	23	24	MS
JAN	876·7	876·0	875·5	875·1	875·1	875·4	875·9	876·4	876·9	877·5	877·6	877·4	876·9
FEB	877·5	876·8	876·2	875·8	875·7	876·0	876·6	877·1	877·7	878·2	878·4	878·2	877·6
MAR	878·9	878·2	877·8	877·5	877·5	877·8	878·2	878·9	879·5	879·7	879 7	879·6	879·0
APR	879·0	878·4	878·1	877·9	878·0	878·3	878·8	879·4	879·8	880·0	880·0	879·9	879·4
MAY	879·6	879·1	878·8	878·8	879·0	879·4	879·9	880·5	880·7	880·8	880·8	880·7	880·3
JUN	882·4	881·8	881·6	881·6	881·8	882·2	882·7	883·1	883·4	883·5	883·6	883·4	883·0
JUL	884·3	883·7	883·4	883·3	883·5	883·9	884·4	884·7	885·0	885·2	885·3	885·2	884·8
AUG	883·7	883·4	883·0	882·9	883·1	883·4	884·0	884·6	884·9	885·1	885·2	885·1	884·6
SEP	880·5	879·8	879·3	879·2	879·4	879·3	880·7	881·2	881·7	881·9	881·9	881·9	881·1
OCT	877·4	876·8	876·1	875·9	875·9	876·3	876·9	877·6	878·1	878·4	878·5	878·4	877·8
NOV	877·8	877·1	876·5	876·2	876·2	876·3	877·0	877·7	878·1	878·4	878·5	878·3	878·0
DEC	876·6	876·1	875·4	875·0	874·9	875·3	875·9	876·5	877·0	877·5	877·6	877·5	876·9
J/Y	879·5	878·9	878·5	878·3	878·3	878·6	879·3	879·8	880·2	880·5	880·6	880·5	880·0

740/154 WINDHOEK SWA ø 22°34'S λ 17°06'E H 1728M PM BY/AT 1700 GPM

1961	1	2	3	4	5	6	7	8	9	10	11	12
JAN	831·7	831·3	830·9	830·6	830·5	830·9	831·2	831·7	831·9	831·8	831·6	831·4
FEB	832·5	832·3	832·0	831·7	831·5	831·7	832·0	832·6	832·9	832·9	832·7	832·3
MAR	832·7	832·6	832·3	831·9	831·8	831·9	832·2	832·7	833·0	833·1	833·0	832·8
APR	833·4	833·1	832·9	832·7	832·5	832·5	832·8	833·3	833·7	833·9	833·8	833·5
MAY	833·8	833·6	833·4	833·1	832·9	832·9	833·2	833·7	834·2	834·4	834·5	834·1
JUN	835·3	835·2	835·0	834·7	834·5	834·4	834·6	835·2	835·9	836·1	836·0	835·7
JUL	836·4	836·3	836·0	835·8	835·5	835·5	835·8	836·4	836·9	837·1	837·1	836·8
AUG	836·9	836·8	836·5	836·2	836·0	836·2	836·4	836·9	837·5	837·6	837·6	837·2
SEP	834·1	833·8	833·5	833·3	833·1	833·3	833·7	834·3	834·6	834·6	834·5	834·1
OCT	832·3	832·0	831·6	831·4	831·5	831·7	832·1	832·6	832·7	832·7	832·5	832·0
NOV	831·9	831·5	831·1	831·0	831·0	831·2	831·6	831·9	832·1	832·0	831·7	831·4
DEC	831·1	830·7	830·4	830·1	830·0	830·2	830·6	831·0	831·2	831·1	830·9	830·6
J/Y	833·5	833·3	833·0	832·7	832·5	832·7	833·0	833·5	833·9	834·0	833·8	833·5

	13	14	15	16	17	18	19	20	21	22	23	24	MS
JAN	831·0	830·4	829·8	829·1	828·8	828·7	829·1	829·8	830·5	831·1	831·6	831·8	830·7
FEB	831·9	831·2	830·7	830·2	829·9	830·0	830·4	830·9	831·6	832·1	832·6	832·7	831·7
MAR	832·3	831·7	831·1	830·5	830·3	830·4	830·7	831·3	831·9	832·5	832·7	832·7	832·0
APR	832·9	832·1	831·6	831·3	831·2	831·3	831·7	832·2	832·8	833·1	833·3	833·4	832·7
MAY	833·4	832·5	832·0	831·9	832·0	832·2	832·6	833·2	833·7	833·9	834·0	834·0	833·3
JUN	835·0	834·1	833·5	833·4	833·5	833·7	834·2	834·7	835·2	835·4	835·5	835·6	834·9
JUL	836·1	835·1	834·5	834·2	834·3	834·5	834·9	835·3	835·8	836·1	836·3	836·3	835·8
AUG	836·5	835·6	834·9	834·6	834·6	834·9	835·3	835·9	836·5	836·8	837·0	837·0	836·3
SEP	833·4	832·6	832·0	831·7	831·6	831·8	832·2	832·8	833·4	834·0	834·2	834·2	833·4
OCT	831·4	830·7	830·1	829·8	829·7	829·8	830·2	830·9	831·6	832·1	832·3	832·3	831·5
NOV	831·0	830·4	829·8	829·3	829·0	829·1	829·5	830·4	831·1	831·7	832·1	832·1	831·0
DEC	830·2	829·6	829·0	828·4	828·0	828·1	828·4	829·2	830·0	830·7	831·2	831·4	830·1
J/Y	832·9	832·2	831·6	831·2	831·0	831·2	831·6	832·2	832·9	833·3	833·5	833·6	832·8

1020/749 MAUN BOTSWANA ø 29°59'S λ 23°25'E H 945M PM BY/AT 900 GPM

1961	1	2	3	4	5	6	7	8	9	10	11	12
JAN	910·6	910·5	910·5	910·6	910·8	911·4	911·9	912·2	912·3	912·2	911·9	911·3
FEB	911·4	911·3	911·2	911·2	911·4	911·7	912·2	912·7	912·8	912·8	912·7	912·1
MAR	912·4	912·2	912·1	912·0	912·1	912·3	912·7	913·2	913·5	913·7	913·6	913·1
APR	913·3	913·3	913·2	913·1	913·2	913·5	914·0	914·5	914·7	915·0	914·8	914·2
MAY	915·0	914·9	914·8	914·8	914·9	915·2	915·7	916·2	916·4	916·7	916·5	915·7
JUN	917·5	917·5	917·3	917·3	917·3	917·7	918·2	918·7	919·0	919·3	919·1	918·5
JUL	918·8	918·8	918·7	918·6	918·7	919·0	919·4	919·9	920·2	920·5	920·3	919·6
AUG	919·0	919·0	918·8	918·8	918·9	919·2	919·7	920·1	920·4	920·6	920·4	919·8
SEP	913·5	913·4	913·3	913·3	913·5	913·7	914·3	914·7	914·9	915·0	914·8	914·0
OCT	910·7	910·7	910·7	910·8	911·0	911·5	912·0	912·4	912·5	912·5	912·2	911·5
NOV	911·2	911·1	911·2	911·3	911·5	911·8	912·3	912·7	912·8	912·7	912·3	911·7
DEC	909·9	909·8	910·0	909·8	910·0	910·3	910·8	911·2	911·3	911·3	911·1	910·6
J/Y	913·6	913·5	913·5	913·5	913·6	913·9	914·4	914·9	915·1	915·2	915·0	914·3

	13	14	15	16	17	18	19	20	21	22	23	24	MS
JAN	910·9	909·7	908·9	908·2	907·8	908·1	908·6	909·3	909·9	910·3	910·7	910·7	910·4
FEB	911·8	911·5	909·3	909·3	908·9	909·0	909·5	910·1	910·7	911·2	911·5	911·6	911·2
MAR	912·2	911·4	910·8	910·4	910·3	910·6	911·1	911·7	912·1	912·4	912·5	912·5	912·1
APR	913·3	912·6	912·1	911·7	911·6	911·9	912·3	912·8	913·2	913·4	913·5	913·5	913·3
MAY	914·9	914·1	913·6	913·4	913·4	913·7	914·1	914·7	914·9	915·1	915·1	915·1	914·9
JUN	917·5	916·7	916·2	915·9	915·8	916·2	916·6	917·2	917·5	917·7	917·7	917·7	917·5
JUL	918·8	917·9	917·4	917·0	917·0	917·2	917·6	918·1	918·3	918·5	918·7	918·7	918·7
AUG	918·9	918·1	917·4	917·0	916·9	917·1	917·5	918·1	918·5	918·7	918·9	919·0	918·8
SEP	913·2	912·4	911·7	911·3	911·2	911·4	911·8	912·6	913·1	913·5	913·6	913·7	913·2
OCT	910·6	909·7	909·0	908·5	908·2	908·4	908·9	909·7	910·1	910·5	910·6	910·7	910·6
NOV	910·8	910·2	909·4	908·8	908·5	908·7	909·2	910·0	910·4	910·8	911·0	911·2	910·9
DEC	910·0	909·3	908·5	907·8	907·4	907·7	908·2	908·8	909·5	909·8	910·0	910·0	909·7
J/Y	913·6	912·8	912·0	911·6	911·4	911·7	912·1	912·8	913·2	913·5	913·7	913·7	913·4

GEMIDDELDE UURLIKSE WAARDES VAN LUGDRUK - MB - MEAN HOURLY VALUES OF PRESSURE

0/543 TRISTAN DA CUNHA φ 37°03'S λ 12°19'W H 23M PM BY/AT 0 GPM

1961	1	2	3	4	5	6	7	8	9	10	11	12
JAN	1021·8	1021·8	1021·6	1021·2	1020·8	1020·5	1020·5	1020·6	1020·8	1021·0	1021·2	1021·2
FEB	1018·3	1018·2	1018·1	1017·9	1017·5	1017·3	1017·1	1017·1	1017·2	1017·4	1017·5	1017·6
MAR	1022·9	1022·8	1022·6	1022·5	1022·2	1022·0	1021·8	1021·8	1022·0	1022·3	1022·6	1022·8
APR	1020·0	1019·8	1019·6	1019·5	1019·4	1019·1	1018·9	1018·9	1018·9	1019·1	1019·5	1019·8
MAY	1018·9	1018·8	1018·7	1018·5	1018·3	1018·1	1017·8	1017·8	1017·9	1018·0	1018·3	1018·4
JUN	1020·9	1020·9	1020·7	1020·5	1020·6	1020·5	1020·3	1020·3	1020·3	1020·5	1020·8	1021·1
JUL	1018·9	1018·9	1018·9	1018·7	1018·7	1018·5	1018·3	1018·3	1018·4	1018·7	1018·9	1019·0
AUG	1016·1	1016·0	1015·9	1016·0	1015·6	1015·3	1015·1	1015·0	1015·0	1015·3	1015·6	1015·8
SEP	-	-	-	-	-	-	-	-	-	-	-	-
OCT	-	-	-	-	-	-	-	-	-	-	-	-
NOV	-	-	-	-	-	-	-	-	-	-	-	-
DEC	-	-	-	-	-	-	-	-	-	-	-	-
J/Y	-	-	-	-	-	-	-	-	-	-	-	-

	13	14	15	16	17	18	19	20	21	22	23	24	MS
JAN	1021·4	1021·4	1021·4	1021·3	1021·3	1021·2	1021·0	1021·0	1021·2	1021·4	1021·6	1021·9	1021·2
FEB	1017·7	1017·6	1017·5	1017·4	1017·2	1017·0	1016·9	1016·8	1016·9	1017·2	1017·6	1017·9	1017·5
MAR	1023·0	1023·0	1023·0	1022·8	1022·5	1022·4	1022·4	1022·4	1022·5	1022·7	1023·1	1023·3	1022·6
APR	1019·8	1019·7	1019·5	1019·2	1019·0	1019·0	1019·0	1019·0	1019·0	1019·3	1019·5	1019·7	1019·4
MAY	1018·5	1018·4	1018·2	1017·9	1017·8	1017·8	1017·9	1018·1	1018·2	1018·5	1018·6	1018·8	1018·3
JUN	1021·3	1021·1	1020·7	1020·3	1020·1	1020·1	1020·3	1020·3	1020·5	1020·7	1021·0	1021·1	1020·6
JUL	1019·3	1019·3	1018·8	1018·4	1018·3	1018·3	1018·4	1018·5	1018·5	1018·7	1018·7	1018·8	1018·7
AUG	1016·0	1016·1	1015·9	1015·5	1015·3	1015·4	1015·5	1015·6	1015·8	1016·0	1016·1	1016·2	1015·7
SEP	-	-	-	-	-	-	-	-	-	-	-	-	-
OCT	-	-	-	-	-	-	-	-	-	-	-	-	-
NOV	-	-	-	-	-	-	-	-	-	-	-	-	-
DEC	-	-	-	-	-	-	-	-	-	-	-	-	-
J/Y	-	-	-	-	-	-	-	-	-	-	-	-	-

0/653 MARIONEILAND φ 46°53'S λ 37°52'E H 23M PM BY/AT 0 GPM

1961	1	2	3	4	5	6	7	8	9	10	11	12
JAN	1005·9	1005·6	1005·5	1005·6	1005·7	1005·8	1006·0	1005·9	1005·8	1005·9	1005·8	1005·6
FEB	1004·5	1004·3	1003·9	1003·7	1003·8	1003·6	1003·6	1003·6	1003·8	1004·0	1004·1	1004·2
MAR	1003·0	1003·3	1002·9	1002·9	1003·1	1003·2	1003·4	1003·5	1003·8	1003·9	1003·5	1003·6
APR	1007·1	1007·0	1006·9	1006·9	1006·7	1007·0	1006·8	1007·0	1006·8	1007·0	1006·5	1006·1
MAY	1010·4	1010·6	1010·4	1010·4	1010·6	1010·7	1010·9	1011·2	1011·4	1011·5	1011·2	1010·9
JUN	1006·0	1005·5	1005·5	1005·4	1005·3	1005·3	1005·4	1005·6	1005·8	1006·0	1005·7	1005·5
JUL	1012·5	1012·6	1012·5	1012·6	1012·8	1013·0	1013·4	1013·8	1014·3	1014·6	1014·4	1014·4
AUG	1012·3	1012·1	1011·8	1011·9	1012·0	1012·0	1012·1	1012·2	1012·0	1012·0	1011·8	1011·5
SEP	1007·8	1007·6	1007·4	1007·6	1007·6	1007·9	1008·1	1008·4	1008·6	1008·7	1008·7	1008·7
OCT	1004·4	1004·2	1004·0	1004·0	1004·0	1004·4	1004·6	1004·7	1004·7	1004·3	1004·5	1004·4
NOV	1005·6	1005·5	1005·5	1005·8	1006·1	1006·3	1006·4	1006·3	1006·4	1006·4	1006·1	1005·9
DEC	1003·4	1003·0	1002·9	1002·8	1003·0	1003·0	1003·1	1003·3	1003·3	1003·3	1003·4	1003·4
J/Y	1006·9	1006·8	1006·6	1006·6	1006·7	1006·9	1007·0	1007·1	1007·2	1007·3	1007·1	1007·0

	13	14	15	16	17	18	19	20	21	22	23	24	MS
JAN	1005·3	1005·2	1005·0	1004·9	1004·7	1005·0	1005·3	1005·5	1005·8	1005·8	1005·8	1005·6	1005·6
FEB	1004·2	1004·1	1004·2	1004·2	1004·3	1004·2	1004·6	1005·0	1005·1	1004·9	1005·0	1004·8	1004·2
MAR	1003·7	1003·6	1003·5	1003·5	1003·5	1003·4	1003·5	1003·5	1003·4	1003·3	1003·1	1003·1	1003·4
APR	1005·8	1005·6	1005·6	1005·6	1005·7	1006·1	1006·4	1006·9	1006·9	1007·3	1007·4	1007·5	1006·6
MAY	1010·5	1010·4	1010·3	1010·1	1010·1	1010·0	1010·1	1010·0	1009·9	1009·8	1009·7	1009·8	1010·4
JUN	1005·3	1005·6	1005·7	1005·9	1006·0	1006·4	1006·6	1006·8	1006·9	1006·8	1006·8	1006·3	1005·9
JUL	1013·7	1013·5	1013·2	1012·9	1013·2	1013·2	1013·2	1013·1	1012·9	1012·9	1012·9	1012·7	1013·3
AUG	1011·1	1011·0	1011·2	1011·5	1011·8	1012·0	1012·0	1012·2	1012·1	1011·8	1011·7	1011·7	1011·8
SEP	1008·3	1008·2	1007·9	1008·0	1007·9	1008·0	1007·6	1008·0	1008·1	1007·9	1007·8	1007·9	1008·0
OCT	1004·2	1004·0	1003·9	1004·0	1004·2	1004·3	1004·3	1005·0	1004·9	1004·9	1004·9	1004·8	1004·4
NOV	1005·8	1005·5	1005·3	1005·3	1005·1	1005·2	1005·4	1005·8	1005·9	1005·9	1006·0	1005·9	1005·8
DEC	1003·4	1003·3	1003·5	1003·6	1003·6	1003·8	1004·1	1004·3	1004·2	1004·3	1003·9	1003·5	1003·5
J/Y	1006·9	1006·7	1006·6	1006·6	1006·7	1006·8	1006·9	1007·2	1007·2	1007·1	1007·1	1007·0	1006·9

0/709 GOUGHEILAND φ 40°19'S λ 9°54'W H 5M PM BY/AT 0 GPM

1961	1	2	3	4	5	6	7	8	9	10	11	12
JAN	1018·1	1018·0	1017·6	1017·1	1016·8	1016·8	1016·9	1017·1	1017·3	1017·7	1017·9	1017·9
FEB	1015·1	1015·0	1014·8	1014·5	1014·3	1014·2	1014·0	1014·3	1014·4	1014·7	1014·7	1014·6
MAR	1020·2	1020·1	1020·0	1019·8	1019·6	1019·5	1019·4	1019·5	1019·7	1020·1	1020·4	1020·7
APR	1017·7	1017·4	1017·2	1017·1	1016·8	1016·5	1016·3	1016·4	1016·6	1016·8	1017·1	1017·4
MAY	1015·0	1014·7	1014·4	1014·2	1014·2	1014·0	1013·8	1014·0	1014·3	1014·5	1014·9	1015·0
JUN	1014·7	1014·5	1014·4	1014·2	1014·3	1014·2	1014·2	1014·3	1014·5	1014·9	1015·2	1015·4
JUL	1014·9	1014·8	1014·6	1014·5	1014·4	1014·2	1014·1	1014·2	1014·2	1014·3	1014·5	1014·6
AUG	1009·7	1009·6	1009·6	1009·6	1009·5	1009·6	1009·5	1009·5	1009·6	1010·0	1010·3	1010·4
SEP	1014·4	1014·2	1014·1	1013·9	1013·6	1013·5	1013·4	1013·5	1013·5	1013·9	1014·3	1014·6
OCT	1021·0	1020·9	1020·6	1020·3	1020·0	1019·9	1020·0	1020·3	1020·5	1020·8	1021·0	1021·0
NOV	1016·4	1016·2	1015·8	1015·4	1015·2	1015·0	1015·1	1015·4	1015·5	1015·7	1015·8	1015·9
DEC	1018·4	1018·0	1017·6	1017·2	1016·9	1016·8	1017·0	1017·0	1017·0	1017·3	1017·4	1017·0
J/Y	1016·3	1016·1	1015·9	1015·7	1015·5	1015·5	1015·3	1015·4	1015·6	1015·9	1016·1	1016·2

	13	14	15	16	17	18	19	20	21	22	23	24	MS
JAN	1017·9	1018·0	1018·0	1018·0	1017·9	1017·8	1017·7	1017·7	1017·9	1018·1	1018·2	1018·4	1017·7
FEB	1014·6	1014·5	1014·4	1014·3	1014·1	1014·1	1014·0	1013·9	1014·0	1014·1	1014·5	1014·6	1014·4
MAR	1020·8	1020·6	1020·6	1020·4	1020·2	1020·2	1020·1	1020·2	1020·3	1020·6	1020·9	1021·0	1020·2
APR	1017·5	1017·3	1017·2	1016·8	1016·7	1016·9	1016·9	1016·9	1017·1	1017·2	1017·3	1017·5	1017·0
MAY	1015·0	1014·9	1014·5	1014·2	1014·1	1014·2	1014·3	1014·3	1014·6	1014·8	1015·0	1014·9	1014·5
JUN	1015·4	1015·1	1014·4	1014·0	1013·8	1014·1	1014·5	1014·7	1015·1	1015·4	1015·3	1015·2	1014·7
JUL	1014·6	1014·5	1014·2	1013·8	1013·6	1013·7	1014·1	1014·4	1014·9	1015·1	1015·1	1014·9	1014·4
AUG	1010·4	1010·4	1010·1	1009·6	1009·4	1009·5	1009·6	1009·9	1010·3	1010·4	1010·4	1010·2	1009·9
SEP	1014·7	1014·5	1014·4	1013·9	1013·6	1013·7	1013·7	1014·1	1014·6	1014·8	1014·9	1014·8	1014·0
OCT	1021·0	1020·8	1020·7	1020·5	1020·2	1020·1	1020·2	1020·6	1020·9	1021·2	1021·6	1021·4	1020·6
NOV	1015·9	1015·8	1015·8	1015·5	1015·2	1014·9	1015·0	1015·1	1015·5	1016·0	1016·4	1016·5	1015·6
DEC	1017·4	1017·5	1017·5	1017·4	1017·3	1017·3	1017·3	1017·7	1017·9	1018·2	1018·4	1018·6	1017·5
J/Y	1016·3	1016·2	1016·0	1015·7	1015·5	1015·5	1015·6	1015·8	1016·1	1016·3	1016·5	1016·5	1015·9

GEMIDDELDE UURLIKSE WAARDES VAN TEMPERATUUR °C / MEAN HOURLY VALUES OF TEMPERATURE °C

21/178 D F MALAN Ø 33°58'S λ 18°36'E H 44M HT 1·2M

1961	1	2	3	4	5	6	7	8	9	10	11	12
JAN	17·8	17·3	16·6	16·2	15·8	15·6	16·8	19·1	21·3	22·6	23·7	24·5
FEB	16·9	16·2	15·8	15·6	15·5	15·1	15·5	18·1	21·0	22·9	24·1	24·7
MAR	17·6	17·2	16·7	16·5	16·1	15·9	15·6	17·0	19·7	21·6	23·0	23·9
APR	15·1	14·6	14·3	13·9	13·7	13·3	13·2	13·9	16·4	18·6	20·5	21·6
MAY	11·0	10·7	10·5	10·0	9·8	9·8	9·7	9·9	12·0	14·5	16·8	17·9
JUN	10·6	10·4	10·1	9·9	9·8	9·8	9·8	10·0	11·3	13·9	15·6	16·9
JUL	10·2	9·8	9·8	10·0	9·5	9·3	9·2	9·3	11·0	13·6	15·6	17·3
AUG	9·4	9·2	8·9	8·8	9·1	9·0	8·7	9·2	11·8	14·4	16·2	17·6
SEP	10·6	10·4	9·8	10·0	10·0	10·0	9·8	11·4	13·7	15·0	16·1	17·0
OCT	10·7	10·7	10·0	9·5	9·2	9·0	9·7	12·8	15·1	16·5	17·5	18·4
NOV	15·6	15·2	15·0	14·6	14·4	14·4	15·6	17·9	20·0	21·5	22·4	22·9
DEC	15·9	15·4	15·2	14·8	14·5	14·5	16·2	18·2	20·0	21·6	22·7	23·4
J/Y	13·5	13·1	12·7	12·5	12·3	12·1	12·5	13·9	16·1	18·1	19·5	20·5

	13	14	15	16	17	18	19	20	21	22	23	24	MS
JAN	24·9	25·0	24·6	24·3	23·5	22·7	21·5	20·0	19·1	18·7	18·3	17·9	20·3
FEB	25·4	25·4	24·9	24·3	23·3	22·1	20·7	18·9	18·3	18·0	17·7	17·5	19·9
MAR	24·5	24·7	24·2	23·8	22·9	21·8	20·0	18·7	18·4	18·1	17·7	17·6	19·7
APR	22·6	22·9	22·9	22·3	21·0	19·4	17·8	17·1	16·6	16·3	16·1	15·8	17·5
MAY	18·5	18·7	18·4	18·0	17·1	15·6	14·4	13·5	12·8	12·3	11·5	11·5	13·5
JUN	17·8	18·3	18·2	17·5	16·4	15·1	14·0	12·9	12·2	12·0	11·5	10·9	13·1
JUL	17·9	18·0	17·8	17·6	16·7	15·1	13·5	12·4	12·0	11·6	11·0	10·9	12·9
AUG	18·3	18·6	18·5	18·0	16·8	15·4	13·6	12·4	11·6	10·7	10·2	9·7	12·8
SEP	17·9	17·9	17·7	17·4	16·7	15·6	14·4	13·5	12·6	12·2	11·7	11·2	13·4
OCT	18·8	18·7	18·4	18·0	17·1	16·1	14·5	13·3	12·8	12·3	12·0	11·3	13·9
NOV	23·0	23·0	22·3	21·3	20·3	19·4	18·3	17·2	16·8	16·6	16·4	16·0	18·3
DEC	23·5	23·4	22·9	22·4	21·5	20·7	19·6	18·2	17·6	17·1	16·7	16·3	18·8
J/Y	21·1	21·2	20·9	20·4	19·4	18·3	16·9	15·7	15·1	14·7	14·2	13·9	16·2

28/748 GEORGE Ø 33°58'S λ 22°25'E H 221M HT 1·2M

1961	1	2	3	4	5	6	7	8	9	10	11	12
JAN	16·4	16·3	16·0	15·7	15·6	15·8	17·0	19·0	20·7	21·8	22·4	22·8
FEB	16·3	15·9	15·6	15·3	15·3	15·1	15·2	17·3	19·6	21·0	21·9	22·6
MAR	16·3	15·7	15·5	15·5	15·2	15·2	15·2	16·6	18·8	20·3	21·3	21·7
APR	14·5	14·5	14·4	14·2	14·1	14·0	14·0	14·6	16·5	17·7	18·8	19·4
MAY	10·5	10·5	10·5	10·6	10·4	10·2	10·2	10·6	13·1	15·0	16·3	17·4
JUN	12·8	12·9	12·1	12·0	12·4	12·3	12·3	12·5	14·1	16·0	17·4	18·3
JUL	11·4	11·2	11·2	11·0	11·1	11·2	11·4	11·3	13·0	15·3	16·4	17·3
AUG	11·5	11·3	10·9	11·1	11·1	11·4	11·3	11·4	13·7	15·2	16·5	17·5
SEP	11·3	11·2	11·1	11·0	10·9	11·1	11·2	12·9	14·3	15·7	16·5	17·0
OCT	10·2	10·3	10·0	10·1	10·2	10·3	11·7	13·7	14·9	16·0	16·3	16·6
NOV	13·8	13·7	13·4	13·4	13·3	13·6	15·4	16·9	18·0	19·0	19·8	20·2
DEC	13·9	13·6	13·4	13·0	12·9	13·5	15·5	17·3	18·5	19·2	20·1	20·5
J/Y	13·2	13·1	12·8	12·7	12·7	12·8	13·4	14·5	16·3	17·7	18·6	19·3

	13	14	15	16	17	18	19	20	21	22	23	24	MS
JAN	22·7	22·6	22·4	22·2	21·6	20·8	19·9	19·1	18·4	17·8	17·3	16·8	19·2
FEB	22·9	23·1	22·9	22·2	21·9	21·1	20·0	18·9	18·4	17·6	17·1	16·5	18·9
MAR	22·1	22·0	21·6	21·3	20·6	19·7	18·7	18·0	17·5	17·1	16·7	16·3	18·3
APR	19·8	20·0	19·8	19·1	18·4	17·4	16·4	15·7	15·4	15·2	15·1	14·9	16·4
MAY	17·6	17·9	17·6	16·5	15·4	13·3	12·1	11·5	11·1	11·0	10·7	10·5	12·9
JUN	18·5	18·6	18·1	17·5	16·3	14·2	13·2	12·7	12·7	12·7	12·8	12·6	14·4
JUL	17·9	18·2	17·5	17·0	15·6	13·7	12·8	12·5	12·0	12·0	11·5	11·4	13·9
AUG	17·6	18·0	17·7	17·1	16·0	14·3	12·9	12·2	11·9	11·8	11·7	11·6	13·6
SEP	17·4	16·9	16·6	16·4	15·1	13·9	12·9	12·2	11·9	11·8	11·6	11·3	13·4
OCT	17·0	16·9	16·4	15·9	15·3	14·5	13·3	12·2	11·4	11·0	10·8	10·6	13·2
NOV	20·4	20·1	19·9	19·5	18·9	17·9	16·9	16·2	15·7	15·2	14·6	14·2	16·7
DEC	20·6	20·8	20·9	20·3	19·6	18·8	17·8	16·7	15·7	15·4	14·9	14·4	17·0
J/Y	19·6	19·6	19·3	18·7	17·9	16·6	15·6	14·8	14·3	14·1	13·7	13·4	15·6

35/179 PORT ELIZABETH Ø 33°59'S λ 25°36'E H 62M HT 1·2M

1961	1	2	3	4	5	6	7	8	9	10	11	12
JAN	18·8	18·6	18·4	18·3	18·2	18·5	19·6	21·0	22·0	22·5	23·0	23·5
FEB	18·7	18·3	18·2	18·1	17·9	17·6	18·5	20·0	21·4	22·2	22·7	23·5
MAR	19·1	18·9	18·5	18·3	17·9	17·8	18·2	19·7	21·2	22·0	22·9	23·4
APR	16·2	16·2	15·9	15·8	15·6	15·5	15·3	16·6	18·2	19·4	20·4	21·1
MAY	12·7	12·5	12·2	12·1	11·6	11·4	11·3	12·1	15·2	17·0	18·0	19·1
JUN	12·3	11·8	11·6	11·4	11·3	11·2	10·8	10·7	14·2	17·3	18·9	19·9
JUL	12·2	11·7	11·2	10·8	10·4	9·9	9·8	10·2	13·2	16·3	17·8	18·7
AUG	11·2	10·7	10·4	10·4	10·4	10·2	10·4	11·8	14·2	16·3	17·7	18·4
SEP	12·4	12·0	12·2	12·5	12·2	12·0	12·2	14·1	16·2	17·6	18·8	19·6
OCT	12·6	12·2	12·2	11·8	11·5	11·3	12·9	14·6	15·9	17·0	17·7	18·2
NOV	16·6	16·2	15·9	15·7	15·8	16·3	18·0	19·3	20·2	20·8	21·4	21·7
DEC	16·5	16·3	16·0	15·8	15·5	16·0	18·0	19·6	20·6	21·1	21·9	22·1
J/Y	14·9	14·6	14·4	14·3	14·0	14·0	14·6	15·6	17·7	19·1	20·1	20·8

	13	14	15	16	17	18	19	20	21	22	23	24	MS
JAN	23·8	24·1	23·6	23·1	22·7	22·0	21·1	20·2	19·9	19·5	19·3	19·0	20·9
FEB	23·5	23·6	23·3	23·1	22·5	21·7	20·8	20·2	19·7	19·3	19·2	19·1	20·5
MAR	23·6	23·8	23·5	23·0	22·4	21·6	20·8	20·2	19·9	19·6	19·4	19·1	20·6
APR	21·5	21·6	21·0	20·5	19·8	18·8	18·0	17·8	17·4	17·3	17·0	16·6	18·1
MAY	19·2	18·9	18·5	17·7	16·6	15·3	14·5	14·1	13·5	13·1	12·7	12·6	14·7
JUN	20·4	20·3	20·0	19·2	17·7	16·2	15·1	14·2	13·8	13·3	12·8	12·4	14·9
JUL	19·2	19·2	18·6	17·8	16·6	15·3	14·4	13·8	13·6	13·2	13·1	12·9	14·2
AUG	18·9	19·0	18·7	17·8	17·8	15·1	14·3	13·4	12·8	12·5	12·2	11·8	14·0
SEP	19·2	19·0	18·3	17·8	17·1	15·9	14·9	14·3	14·0	13·5	13·1	12·7	15·1
OCT	18·1	18·1	17·8	17·3	16·8	15·9	15·1	14·5	14·1	13·7	13·3	12·9	14·8
NOV	21·7	21·5	21·2	20·6	20·0	19·4	18·4	17·9	17·7	17·2	16·9	16·9	18·6
DEC	22·4	22·2	22·1	21·7	21·2	20·6	19·6	18·6	17·9	17·5	17·2	16·8	19·1
J/Y	21·0	20·9	20·5	20·0	19·3	18·1	17·3	16·6	16·2	15·8	15·5	15·2	17·1

GEMIDDELDE UURLIKSE WAARDES VAN TEMPERATUUR °C / MEAN HOURLY VALUES OF TEMPERATURE °C

59/572 EAST LONDON ø 33°02'S λ 27°50'E H 125M HT 1·2M

1961	1	2	3	4	5	6	7	8	9	10	11	12
JAN	19·8	19·6	19·4	19·2	19·0	19·4	20·7	22·3	23·7	24·2	24·4	24·6
FEB	19·7	19·4	19·1	19·1	19·0	19·1	19·9	21·4	22·8	23·9	24·6	25·1
MAR	19·9	19·7	19·5	19·2	19·1	19·2	19·7	21·2	22·5	23·7	24·2	24·3
APR	17·4	17·1	17·0	16·8	16·6	16·7	16·4	18·0	19·9	21·0	21·5	21·7
MAY	14·0	13·6	13·5	13·2	13·0	12·9	12·7	13·8	16·2	17·9	18·8	19·5
JUN	14·6	14·3	14·0	13·6	13·3	13·0	12·8	13·5	16·2	18·7	20·4	21·0
JUL	13·9	13·7	13·4	13·1	13·0	12·6	12·3	13·0	15·5	17·8	19·4	20·2
AUG	13·3	13·4	12·9	12·8	12·6	12·3	12·3	13·5	16·1	18·1	19·7	20·7
SEP	14·4	14·1	14·0	13·8	14·0	14·1	14·7	16·4	18·0	19·0	20·0	20·1
OCT	13·7	13·5	13·4	13·1	12·9	12·9	14·4	16·2	17·8	18·6	19·1	19·5
NOV	17·1	16·8	16·6	16·5	16·5	16·9	18·3	19·6	20·3	21·0	21·2	21·3
DEC	17·3	17·2	16·9	16·6	16·5	17·0	18·6	19·9	20·9	21·6	21·9	22·1
J/Y	16·3	16·0	15·8	15·6	15·5	15·5	16·1	17·4	19·2	20·5	21·3	21·7

	13	14	15	16	17	18	19	20	21	22	23	24	MS
JAN	24·9	24·6	24·4	24·1	23·4	22·6	21·6	21·0	20·7	20·5	20·2	20·1	21·9
FEB	24·9	24·6	24·2	23·8	23·2	22·6	21·8	21·4	20·9	20·4	20·2	20·1	21·7
MAR	24·2	23·8	23·5	23·0	22·5	21·8	21·3	21·0	20·7	20·5	20·3	20·0	21·5
APR	21·9	21·8	21·7	21·4	20·6	19·7	19·1	18·7	18·4	18·2	18·0	17·9	19·1
MAY	19·8	19·7	19·4	18·8	17·7	16·2	15·5	15·1	14·9	14·5	14·4	14·1	15·8
JUN	21·3	21·1	20·7	19·9	18·3	16·6	15·6	15·3	15·1	15·0	14·7	14·6	16·4
JUL	20·4	20·3	20·0	18·9	17·7	16·1	15·3	15·0	14·8	14·6	14·4	14·4	15·8
AUG	20·9	20·4	19·9	18·7	17·4	16·0	15·3	14·6	14·3	14·3	14·1	13·7	15·7
SEP	19·9	19·7	19·1	18·9	18·0	17·1	16·1	15·6	15·3	15·0	14·8	14·6	16·5
OCT	19·1	18·8	18·5	18·2	17·5	16·8	16·1	15·6	15·2	14·8	14·4	14·1	16·0
NOV	21·3	21·0	20·7	20·5	20·0	19·3	18·7	18·3	18·1	17·9	17·7	17·4	18·9
DEC	22·5	22·4	22·4	21·8	21·4	20·9	20·1	19·2	18·8	18·4	18·2	17·8	19·6
J/Y	21·8	21·5	21·2	20·7	19·8	18·8	18·0	17·6	17·3	17·0	16·8	16·6	18·2

92/288 BEAUFORT WEST ø 32°18'S λ 22°40'E H 893M HT 1·2M

1961	1	2	3	4	5	6	7	8	9	10	11	12
JAN	19·1	18·3	17·7	17·4	16·8	16·5	17·5	19·1	21·0	23·0	25·0	27·0
FEB	19·1	18·2	17·4	16·8	16·4	15·8	16·1	18·2	20·2	22·2	24·4	26·4
MAR	17·3	16·8	16·4	16·0	15·8	15·6	15·8	16·7	18·1	19·6	21·4	22·8
APR	14·1	14·0	13·6	13·1	12·7	12·4	12·1	13·1	15·3	16·9	18·6	20·1
MAY	9·3	8·6	8·3	7·9	7·4	7·4	7·5	7·9	10·5	12·5	14·0	15·0
JUN	9·1	8·6	8·6	8·3	8·2	8·3	7·8	8·1	10·3	12·5	14·2	15·4
JUL	9·3	8·4	8·6	8·6	8·2	7·9	7·6	7·5	10·4	12·8	14·6	15·9
AUG	10·7	10·4	10·0	9·7	10·0	9·7	9·5	10·5	13·1	14·9	16·2	17·5
SEP	11·7	11·0	10·4	9·9	9·7	9·3	9·0	11·5	14·1	16·2	18·1	19·7
OCT	11·5	10·8	10·4	9·9	9·2	8·6	10·0	12·8	15·0	16·8	18·5	20·0
NOV	16·1	15·4	14·8	14·3	13·7	13·8	14·9	16·8	19·2	21·3	23·3	25·2
DEC	16·6	15·7	15·0	14·3	13·6	13·9	15·8	17·7	19·9	22·0	23·9	25·8
J/Y	13·6	13·0	12·6	12·2	11·8	11·6	12·0	13·3	15·6	17·5	19·4	20·9

	13	14	15	16	17	18	19	20	21	22	23	24	MS
JAN	28·2	29·4	30·2	30·3	30·1	29·3	28·0	25·9	24·0	22·5	21·2	20·1	23·2
FEB	28·3	29·8	30·5	31·0	30·5	29·9	28·7	26·4	24·6	23·0	21·6	20·2	23·2
MAR	24·0	24·9	25·5	25·5	24·8	24·5	23·0	21·5	20·0	19·2	18·4	17·5	20·0
APR	21·1	22·0	22·1	22·3	22·0	20·9	19·1	17·9	17·0	16·1	15·2	14·9	16·9
MAY	15·9	16·6	17·0	16·9	16·2	14·4	12·6	11·7	11·0	10·3	9·7	9·2	11·6
JUN	16·4	17·0	17·2	16·9	16·2	14·2	12·6	11·6	10·6	10·0	9·4	9·1	11·7
JUL	17·0	17·7	18·0	17·8	17·1	15·1	13·1	11·9	11·1	11·1	10·7	10·1	12·1
AUG	18·4	18·9	19·1	19·1	18·4	17·0	15·3	13·8	12·9	12·1	11·5	11·4	13·8
SEP	21·1	22·1	22·6	22·8	22·3	21·1	19·0	17·2	16·0	15·1	14·0	13·0	15·7
OCT	21·1	22·0	22·6	22·7	22·4	21·3	19·3	17·1	15·8	14·7	13·3	12·4	15·8
NOV	26·2	27·0	27·7	27·7	27·3	26·4	24·7	22·5	20·7	19·1	17·9	17·0	20·5
DEC	27·2	28·4	28·8	29·2	29·0	27·8	26·2	23·6	21·6	20·3	18·9	17·7	21·4
J/Y	22·0	23·0	23·4	23·5	23·0	21·8	20·1	18·4	17·1	16·1	15·2	14·4	17·1

240/808 LOUIS BOTHA ø 29°58'S λ 30°57'E H 8M HT 1·2M

1961	1	2	3	4	5	6	7	8	9	10	11	12
JAN	22·0	21·8	21·7	21·5	21·2	21·7	22·9	24·6	26·5	27·0	27·5	27·5
FEB	22·6	22·3	22·0	21·7	21·3	21·2	22·3	24·3	26·3	27·1	27·7	28·0
MAR	22·3	22·2	21·9	21·7	21·3	21·2	21·8	23·5	25·5	26·5	27·0	27·3
APR	19·6	19·2	18·8	18·5	18·3	18·3	18·9	20·6	23·0	24·4	25·1	25·5
MAY	16·4	16·0	15·5	15·1	14·6	14·4	14·5	16·8	20·3	22·1	23·2	23·5
JUN	14·7	14·4	14·2	14·3	14·3	14·3	14·1	15·7	18·9	21·1	22·7	22·9
JUL	13·9	13·3	13·3	13·0	12·7	12·6	12·5	14·2	18·0	20·2	21·8	22·3
AUG	14·0	13·4	12·9	12·5	12·2	11·8	11·9	14·7	18·4	20·1	21·2	21·8
SEP	16·9	16·6	16·3	16·2	16·1	15·9	16·5	18·5	20·9	21·8	22·4	22·6
OCT	16·8	16·5	16·2	15·8	15·5	15·7	17·1	19·2	20·7	21·4	21·9	22·1
NOV	19·3	19·1	18·9	18·8	18·7	19·2	20·4	21·6	22·9	23·6	23·9	24·0
DEC	19·7	19·4	19·3	19·1	18·8	19·3	20·8	22·3	23·6	24·0	24·3	24·7
J/Y	18·2	17·8	17·6	17·3	17·1	17·1	17·8	19·7	22·1	23·3	24·0	24·4

	13	14	15	16	17	18	19	20	21	22	23	24	MS
JAN	27·8	28·0	27·6	27·0	26·3	25·6	24·8	24·2	23·8	23·3	22·8	22·5	24·6
FEB	27·7	27·6	27·3	26·7	26·1	25·5	24·8	24·3	23·9	23·6	23·3	23·0	24·6
MAR	27·3	27·4	26·9	26·3	25·6	24·9	24·4	23·9	23·4	23·2	23·0	22·5	24·2
APR	25·5	25·3	25·0	24·5	23·8	23·0	22·3	21·7	21·2	20·7	20·3	20·1	21·8
MAY	23·5	23·2	23·1	22·6	21·6	20·0	19·1	18·3	17·9	17·5	17·2	16·9	18·9
JUN	22·8	22·6	22·2	21·5	20·3	18·8	17·7	17·0	16·5	15·9	15·5	15·2	17·8
JUL	22·4	22·3	22·0	21·2	20·0	18·4	17·2	16·4	15·9	15·2	14·8	14·3	17·0
AUG	22·1	22·1	21·6	21·1	20·0	18·6	17·7	16·7	16·1	15·4	14·6	14·0	16·9
SEP	22·5	22·5	21·9	21·2	20·2	19·7	19·2	18·7	18·3	18·0	17·6	17·2	19·1
OCT	22·2	22·2	21·7	21·3	20·5	19·8	19·3	18·8	18·5	18·0	17·6	17·2	19·0
NOV	24·1	23·8	23·4	22·9	22·3	21·6	21·2	20·9	20·7	20·5	20·2	19·7	21·3
DEC	24·7	24·3	24·1	23·6	23·1	22·7	22·1	21·4	21·1	20·7	20·4	20·1	21·8
J/Y	24·4	24·3	23·9	23·3	22·5	21·5	20·8	20·2	19·8	19·3	18·9	18·5	20·6

GEMIDDELDE UURLIKSE WAARDES VAN TEMPERATUUR °C / MEAN HOURLY VALUES OF TEMPERATURE °C

261/307 BLOEMFONTEIN ø 29°07'S λ 26°11'E H1422M HT 1·2M

1961	1	2	3	4	5	6	7	8	9	10	11	12
JAN	17·2	16·5	15·8	15·4	14·9	14·7	16·7	18·8	20·9	22·5	24·3	25·9
FEB	19·2	18·6	18·0	17·1	16·6	16·0	16·9	18·8	21·5	23·6	25·7	27·4
MAR	17·1	16·6	16·3	15·9	15·5	15·1	15·2	17·0	18·7	20·6	22·3	23·7
APR	11·9	11·5	11·0	10·5	10·3	9·7	9·6	12·5	15·6	17·4	19·3	20·3
MAY	7·9	7·6	7·1	6·6	6·2	5·9	5·5	7·1	10·5	12·7	14·5	15·9
JUN	6·5	6·3	5·8	5·5	5·1	5·0	4·6	5·6	8·5	10·9	12·5	13·7
JUL	6·0	5·4	4·8	4·5	4·1	3·7	3·3	4·7	8·4	11·4	13·4	15·0
AUG	5·9	5·1	4·6	4·1	3·9	3·6	3·1	5·7	8·8	11·2	13·1	14·4
SEP	12·3	11·6	11·1	10·4	10·3	9·3	9·5	12·9	16·0	18·4	20·3	22·1
OCT	12·5	11·3	10·8	10·1	9·8	9·6	12·3	15·5	17·7	19·8	21·6	23·3
NOV	15·8	15·2	14·7	14·2	13·9	14·3	16·0	17·9	19·6	21·4	23·0	23·9
DEC	16·6	15·6	14·8	14·4	13·6	14·3	17·1	19·9	22·3	24·1	25·8	27·0
J/Y	12·4	11·8	11·2	10·7	10·3	10·1	10·8	13·0	15·7	17·8	19·7	21·1

	13	14	15	16	17	18	19	20	21	22	23	24	MS
JAN	26·7	28·0	28·5	28·3	27·7	26·8	25·1	22·2	20·8	19·6	18·8	18·0	21·4
FEB	28·7	29·7	29·5	29·1	28·8	28·0	26·4	24·0	22·9	21·9	21·3	20·3	22·9
MAR	24·9	25·4	25·4	25·3	24·3	23·2	21·0	19·8	19·1	18·4	17·9	17·5	19·8
APR	21·3	21·7	21·9	21·8	21·1	18·6	16·1	14·9	14·3	13·8	13·3	12·6	15·5
MAY	16·8	17·3	17·5	17·1	15·9	12·7	11·0	9·9	9·3	8·8	8·6	8·3	10·9
JUN	14·7	15·2	15·3	14·9	13·8	11·2	9·9	9·1	8·5	8·1	7·7	7·1	9·4
JUL	16·0	16·6	16·7	16·5	15·5	11·8	9·7	8·7	7·9	7·6	6·9	6·4	9·4
AUG	15·4	16·1	16·6	16·6	16·1	13·4	10·7	9·4	8·7	8·1	7·4	6·7	9·5
SEP	23·3	24·2	24·5	24·2	23·3	21·1	18·3	16·8	15·8	14·7	13·8	13·1	16·6
OCT	24·2	25·2	25·5	25·4	24·7	23·0	19·8	17·8	16·5	15·4	14·4	13·5	17·5
NOV	24·7	25·1	25·6	25·0	24·4	23·4	21·5	19·6	18·4	17·6	17·0	16·4	19·5
DEC	27·7	28·7	28·9	29·0	28·4	27·8	25·9	23·3	21·5	20·1	18·9	17·6	21·8
J/Y	22·0	22·8	23·0	22·8	22·0	20·1	17·9	16·3	15·3	14·5	13·8	13·1	16·2

268/631 ESTCOURT ø 29°01'S λ 29°52'E H1181M HT 1·2M

1961	1	2	3	4	5	6	7	8	9	10	11	12
JAN	16·9	16·4	16·2	15·9	15·5	15·8	17·4	19·5	21·5	22·4	23·8	24·8
FEB	16·8	16·5	16·1	15·9	15·5	15·5	16·8	18·8	20·8	21·9	23·2	24·6
MAR	16·8	16·6	16·3	16·0	15·7	15·4	15·9	17·5	19·1	20·2	21·8	22·9
APR	13·6	12·9	12·7	12·6	12·4	12·2	12·3	14·1	16·5	17·9	19·3	20·4
MAY	9·8	9·4	9·1	8·4	8·1	7·7	7·6	9·5	13·0	14·9	16·7	18·0
JUN	7·2	6·8	6·5	6·3	6·1	6·0	5·8	7·5	11·3	13·6	15·5	17·1
JUL	7·8	7·4	7·0	6·5	5·9	5·9	5·5	7·2	11·0	13·8	16·0	17·5
AUG	6·6	6·2	5·6	5·0	4·6	4·3	4·5	7·2	11·3	13·5	15·7	17·0
SEP	12·0	11·5	10·9	10·3	9·8	9·5	10·3	13·6	17·0	18·8	20·7	22·2
OCT	12·1	11·7	11·1	10·8	10·6	10·5	12·4	15·1	17·3	18·9	20·9	22·6
NOV	14·7	14·3	13·8	13·5	13·1	13·7	15·3	17·1	19·1	20·1	21·5	22·9
DEC	15·2	14·6	14·3	14·0	13·7	14·3	15·7	17·3	19·6	20·4	21·9	23·0
J/Y	12·5	12·0	11·6	11·3	10·9	10·9	11·6	13·7	16·5	18·0	19·8	21·1

	13	14	15	16	17	18	19	20	21	22	23	24	MS
JAN	25·7	26·2	26·6	26·0	25·6	24·6	22·6	21·0	19·8	18·7	18·1	17·6	20·8
FEB	25·9	26·7	26·6	25·8	25·1	23·7	21·4	20·2	19·2	18·4	17·8	17·4	20·4
MAR	23·6	24·6	24·8	24·4	23·6	21·8	20·2	19·2	18·7	18·0	17·5	17·0	19·5
APR	21·5	22·2	22·5	22·2	21·2	18·1	16·8	16·1	15·7	15·1	14·7	14·0	16·5
MAY	19·0	19·9	20·1	19·8	18·3	14·7	13·3	12·6	11·9	11·3	10·5	10·1	13·1
JUN	17·9	18·5	18·6	18·0	16·1	12·8	10·9	10·1	9·4	9·0	8·3	7·6	11·1
JUL	18·4	19·2	19·3	18·9	17·3	13·3	11·7	10·6	10·1	9·4	9·1	8·4	11·5
AUG	18·4	19·3	19·4	19·0	17·9	14·8	12·1	10·9	9·9	8·7	8·1	7·1	11·1
SEP	23·4	24·2	24·3	23·9	22·7	19·9	17·4	15·9	15·0	14·1	13·3	12·7	16·4
OCT	23·9	24·3	24·1	23·6	21·9	19·7	17·3	16·0	15·0	14·1	13·2	12·5	16·7
NOV	23·8	24·1	24·4	22·7	21·6	20·2	18·9	17·9	17·2	16·5	16·0	15·4	18·2
DEC	24·0	24·7	24·9	24·2	23·3	22·1	20·3	18·9	18·0	17·1	16·5	16·0	18·9
J/Y	22·1	22·8	23·0	22·4	21·2	18·8	16·9	15·8	15·0	14·2	13·6	13·0	16·2

274/ 34 ALEXANDER BAY ø 28°34'S λ 16°32'E H 21M HT 1·2M

1961	1	2	3	4	5	6	7	8	9	10	11	12
JAN	17·1	16·7	16·7	16·6	16·2	16·0	16·0	16·9	18·4	20·1	21·4	22·3
FEB	16·4	16·0	15·7	15·4	15·2	15·1	15·0	15·6	17·1	18·9	20·9	22·1
MAR	15·7	15·5	15·3	15·0	14·8	14·6	14·5	14·6	16·3	18·1	20·3	21·5
APR	14·7	14·3	14·2	14·0	13·7	13·3	13·2	13·1	14·6	16·5	18·6	19·7
MAY	13·0	12·5	12·0	11·8	11·3	11·0	10·8	10·7	12·1	13·8	15·6	17·5
JUN	13·2	12·9	12·6	12·4	12·3	12·3	11·7	11·3	12·3	14·1	16·1	18·2
JUL	13·4	13·1	13·0	12·9	12·8	12·9	12·9	12·8	14·2	16·3	18·6	20·5
AUG	12·3	11·8	11·5	11·3	11·0	10·8	10·5	10·4	12·4	14·6	17·0	19·5
SEP	12·7	12·3	11·9	11·6	11·4	11·2	11·0	11·6	13·6	15·2	17·4	19·3
OCT	12·5	11·9	11·2	10·7	10·4	9·7	9·9	11·8	14·9	17·1	19·4	20·5
NOV	14·4	14·2	13·9	13·6	13·3	13·1	13·3	14·5	16·6	18·0	19·3	19·9
DEC	15·4	15·0	14·5	14·1	13·9	13·6	14·0	15·6	17·3	19·1	20·1	20·9
J/Y	14·2	13·9	13·5	13·3	13·0	12·8	12·7	13·2	15·0	16·8	18·7	20·2

	13	14	15	16	17	18	19	20	21	22	23	24	MS
JAN	22·9	23·0	22·9	22·3	21·6	20·8	20·0	19·0	18·3	18·0	17·8	17·4	19·1
FEB	22·7	23·2	23·5	22·7	22·2	21·4	20·4	18·8	17·9	17·5	17·1	16·7	18·6
MAR	22·1	22·7	22·6	21·9	21·2	20·2	18·8	17·6	17·1	16·8	16·4	15·9	17·9
APR	20·8	21·1	20·9	20·2	19·5	18·6	17·4	16·5	16·1	15·8	15·4	15·1	16·6
MAY	18·6	19·2	19·2	18·6	17·9	16·6	15·5	14·9	14·5	14·1	13·6	13·1	14·5
JUN	19·9	20·6	20·5	20·0	19·1	17·5	16·2	15·4	14·8	14·3	13·8	13·5	15·2
JUL	22·0	22·4	22·4	21·8	21·0	18·9	17·3	16·2	15·2	14·7	14·4	13·9	16·4
AUG	20·9	21·4	21·2	20·3	19·5	18·1	16·1	15·0	14·3	13·5	13·1	12·7	15·0
SEP	20·0	20·0	19·8	19·2	18·5	17·3	15·7	14·5	14·0	13·6	13·3	12·8	14·9
OCT	20·9	20·5	20·2	19·6	18·6	17·6	16·5	15·3	14·3	13·9	13·5	12·9	15·2
NOV	20·5	20·7	20·4	19·9	19·2	18·5	17·4	16·4	15·9	15·5	15·1	14·8	16·6
DEC	21·6	21·7	21·4	21·1	20·7	19·8	18·7	17·4	16·8	16·5	16·1	15·8	17·5
J/Y	21·1	21·4	21·2	20·6	19·9	18·8	17·5	16·4	15·8	15·3	15·0	14·6	16·5

GEMIDDELDE UURLIKSE WAARDES VAN TEMPERATUUR °C / MEAN HOURLY VALUES OF TEMPERATURE °C

290/468 KIMBERLEY ø 28°48'S λ 24°46'E H1197M HT 1·2M

1961	1	2	3	4	5	6	7	8	9	10	11	12
JAN	19·7	19·0	18·3	17·7	17·2	16·7	18·4	21·0	23·3	25·1	27·0	28·3
FEB	21·2	20·4	19·6	19·2	18·7	18·3	19·3	22·2	24·7	26·6	28·9	30·9
MAR	18·6	18·2	17·7	17·3	16·8	16·5	16·7	18·5	21·0	22·6	24·3	25·7
APR	14·0	13·5	13·1	12·7	12·5	12·3	11·7	13·8	17·4	19·9	21·9	23·4
MAY	8·7	8·2	7·8	7·7	7·4	7·0	6·7	7·7	11·1	13·7	15·8	17·3
JUN	7·8	7·5	7·3	7·2	6·7	6·5	6·4	6·5	9·2	11·9	14·1	15·4
JUL	7·5	7·1	6·7	6·2	5·8	5·5	5·1	5·2	8·7	12·4	15·2	16·9
AUG	7·8	7·3	6·6	6·0	5·6	5·0	4·6	5·7	9·2	12·2	14·7	16·4
SEP	13·8	13·1	12·5	12·0	11·2	10·7	10·5	12·9	16·6	19·4	21·8	23·7
OCT	14·7	13·8	12·7	11·8	11·4	10·7	11·6	15·1	18·2	20·6	22·8	24·6
NOV	17·8	17·1	16·4	15·9	15·6	15·5	16·6	18·9	21·6	23·7	25·6	27·3
DEC	19·6	18·6	18·0	17·2	16·4	16·1	17·7	20·3	23·0	24·9	26·8	28·6
J/Y	14·3	13·7	13·1	12·6	12·1	11·7	12·1	14·0	17·0	19·4	21·6	23·2

	13	14	15	16	17	18	19	20	21	22	23	24	MS
JAN	29·5	30·3	30·7	30·9	30·0	28·7	27·5	25·1	23·2	22·3	21·4	20·6	23·8
FEB	32·1	33·1	32·4	32·1	31·6	30·9	29·7	26·9	24·9	24·3	23·4	22·4	25·6
MAR	26·5	26·7	26·8	26·7	25·9	25·0	23·4	21·6	20·9	20·3	19·6	18·9	21·5
APR	24·2	24·7	24·9	24·6	23·6	21·6	19·2	17·6	16·8	16·1	15·3	14·8	17·9
MAY	18·4	19·2	19·3	19·2	18·1	15·5	13·7	12·4	11·3	10·6	9·9	9·3	12·3
JUN	16·3	17·1	17·3	17·0	16·4	14·1	12·4	11·1	10·3	9·6	9·0	8·4	11·1
JUL	18·1	18·9	19·1	19·1	18·5	16·2	13·3	11·6	10·5	9·5	8·8	8·1	11·4
AUG	17·6	18·4	19·0	18·8	18·4	16·9	14·1	12·3	11·2	10·0	9·2	8·5	11·5
SEP	25·1	25·8	26·5	26·7	26·0	24·5	21·7	19·7	18·5	17·0	15·7	14·7	18·3
OCT	26·0	27·2	27·7	27·8	27·5	26·5	23·8	21·4	19·6	18·3	17·1	16·0	19·5
NOV	28·0	28·5	28·2	27·3	26·8	25·8	24·1	22·1	21·0	20·1	19·3	18·5	21·7
DEC	30·1	31·1	31·7	31·6	31·2	30·4	29·2	26·6	24·7	23·1	21·8	20·7	24·1
J/Y	24·3	25·1	25·3	25·1	24·5	23·0	21·0	19·0	17·7	16·8	15·9	15·1	18·2

317/476 UPINGTON ø 28°26'S λ 21°16'E H 814M HT 1·2M

1961	1	2	3	4	5	6	7	8	9	10	11	12
JAN	23·2	22·3	21·4	20·7	19·9	19·6	19·9	21·5	24·0	26·0	27·9	29·4
FEB	23·8	22·9	21·9	21·0	20·1	19·5	19·2	21·6	24·5	27·3	29·7	31·6
MAR	21·5	20·7	20·2	19·6	19·3	18·9	18·5	19·5	21·5	23·5	25·4	27·1
APR	17·1	16·6	16·0	15·6	15·0	14·6	14·2	14·8	18·0	20·6	23·1	24·9
MAY	10·5	9·9	9·5	9·1	8·6	8·2	7·8	8·0	11·3	14·0	16·6	18·4
JUN	9·4	9·1	8·3	7·8	7·5	7·3	7·1	7·0	9·6	12·3	15·0	17·3
JUL	10·0	9·4	8·8	8·3	8·1	7·7	7·3	7·4	10·7	14·1	16·9	19·2
AUG	9·8	8·7	7·9	7·4	7·1	6·6	5·8	6·1	10·8	14·3	17·4	19·3
SEP	14·4	13·6	13·0	12·2	11·5	10·9	10·2	11·4	15·3	18·7	21·2	23·5
OCT	15·5	14·4	13·4	12·7	11·9	11·3	11·3	13·9	17·6	20·2	22·4	24·2
NOV	21·3	20·5	19·6	18·8	18·0	17·6	18·4	20·4	23·2	25·6	27·7	29·1
DEC	22·5	21·5	20·6	19·5	18·6	17·8	18·6	20·9	23·4	25·9	28·0	29·9
J/Y	16·6	15·8	15·0	14·4	13·8	13·4	13·2	14·4	17·5	20·2	22·6	24·5

	13	14	15	16	17	18	19	20	21	22	23	24	MS
JAN	30·9	32·1	32·8	33·2	33·1	32·7	31·6	29·6	27·8	26·4	25·1	24·0	26·5
FEB	33·1	34·0	34·6	34·8	34·5	34·2	33·0	31·0	29·4	27·6	25·9	25·1	27·5
MAR	28·5	29·4	29·8	29·7	29·8	29·2	27·9	26·1	24·9	23·8	22·8	22·0	24·1
APR	26·0	26·6	27·3	27·4	27·1	26·3	23·7	21·7	20·6	19·5	18·6	17·8	20·5
MAY	19·8	20·6	21·4	21·5	21·2	19·8	17·0	15·2	13·9	12·9	11·7	11·1	14·1
JUN	18·7	19·5	20·0	20·1	19·7	17·4	14·4	13·2	12·2	11·2	10·7	9·9	12·7
JUL	20·9	21·6	21·6	21·7	21·2	19·3	15·6	14·0	12·5	11·8	11·1	10·3	13·7
AUG	20·4	21·2	21·7	21·9	21·8	21·0	17·5	15·0	13·6	12·5	11·5	10·7	13·7
SEP	25·2	26·3	27·1	27·6	27·5	26·8	24·5	21·6	19·8	18·2	16·8	15·5	18·9
OCT	25·4	26·8	27·5	27·8	27·6	27·2	25·6	23·5	21·1	19·4	18·1	17·1	19·8
NOV	30·2	31·1	31·7	31·8	31·9	31·3	30·2	28·1	26·3	25·0	23·9	22·6	25·2
DEC	31·2	32·1	32·8	33·2	33·1	32·5	31·9	29·7	27·7	26·1	24·9	23·9	26·1
J/Y	25·9	26·8	27·4	27·5	27·4	26·5	24·4	22·4	20·8	19·5	18·4	17·5	20·2

419/184 KEETMANSHOOP SWA ø 26°34'S λ 18°07'E H1066M HT 1·2M

1961	1	2	3	4	5	6	7	8	9	10	11	12
JAN	22·1	20·9	19·9	19·2	18·5	18·0	18·1	20·2	23·0	25·4	27·5	29·4
FEB	23·9	22·6	21·5	20·8	20·1	19·4	19·1	20·6	23·0	25·6	28·2	30·2
MAR	22·3	21·4	20·5	19·8	19·1	18·5	17·9	19·0	21·6	23·7	25·7	27·5
APR	18·9	18·2	17·5	16·9	16·4	16·0	15·8	16·4	19·2	21·7	23·6	25·2
MAY	12·4	11·7	11·1	10·6	10·0	9·5	9·0	9·3	12·2	14·5	16·7	18·6
JUN	11·1	10·6	10·2	9·7	9·4	8·9	8·6	8·4	10·7	13·5	15·5	17·2
JUL	12·9	12·4	12·0	11·3	10·8	10·3	9·8	9·7	12·1	14·8	17·0	18·7
AUG	12·1	11·5	11·0	10·2	9·4	8·9	8·5	8·9	12·4	15·5	17·8	19·4
SEP	16·5	15·5	14·7	14·2	13·3	13·0	12·7	14·1	17·4	20·0	22·3	24·4
OCT	17·0	15·8	14·9	14·2	13·5	12·7	12·9	15·0	17·9	20·5	22·8	24·7
NOV	20·6	19·4	18·7	17·8	17·3	16·8	17·7	19·9	22·8	25·0	27·1	28·9
DEC	21·0	19·8	18·9	18·1	17·4	16·8	17·7	19·7	22·2	25·1	27·4	29·3
J/Y	17·6	16·6	15·9	15·2	14·6	14·0	14·0	15·1	17·9	20·5	22·6	24·5

	13	14	15	16	17	18	19	20	21	22	23	24	MS
JAN	31·0	32·4	33·3	33·6	33·3	32·9	31·6	30·1	28·3	26·4	25·0	23·5	26·0
FEB	31·6	32·7	33·5	33·9	33·8	33·0	32·3	30·6	29·1	27·7	26·6	25·5	26·9
MAR	28·8	30·0	30·6	31·1	31·0	30·4	29·0	27·6	26·2	24·9	23·9	22·8	24·7
APR	26·5	26·9	27·4	27·3	27·1	26·2	24·7	23·1	22·1	21·5	20·6	19·7	21·6
MAY	19·9	21·1	21·8	22·0	21·6	20·3	18·2	16·9	15·8	14·9	13·8	12·9	15·2
JUN	18·4	19·4	19·7	19·5	18·9	17·7	15·8	14·5	13·5	12·8	12·1	11·4	13·6
JUL	19·9	20·8	21·4	21·5	21·2	20·2	17·8	16·3	15·2	14·5	13·9	13·3	15·3
AUG	20·5	21·6	22·3	22·6	22·5	21·5	19·2	17·1	15·5	14·6	13·5	12·8	15·4
SEP	26·1	27·3	28·0	28·5	28·4	27·5	25·3	22·9	21·4	20·0	18·7	17·6	20·4
OCT	26·3	27·9	28·7	28·9	28·8	27·9	26·4	24·3	22·7	21·2	19·5	18·2	20·9
NOV	30·4	31·4	31·9	31·8	31·4	30·8	29·5	27·5	25·8	24·6	22·9	21·7	24·7
DEC	30·6	31·9	32·7	32·9	32·4	31·6	30·9	29·4	27·5	25·9	24·4	22·8	25·3
J/Y	25·9	27·0	27·6	27·8	27·5	26·7	25·0	23·4	21·9	20·8	19·5	18·5	20·9

GEMIDDELDE UURLIKSE WAARDES VAN TEMPERATUUR °C / MEAN HOURLY VALUES OF TEMPERATURE °C

476/398 JAN SMUTS Ø 26°08'S λ 28°14'E H1694M HT 1·2M

1961	1	2	3	4	5	6	7	8	9	10	11	12
JAN	15·8	15·3	15·0	14·6	14·3	14·4	15·5	17·3	19·0	20·2	21·3	22·2
FEB	16·1	15·8	15·3	14·9	14·6	14·6	15·4	17·1	19·0	20·2	21·6	22·6
MAR	15·1	14·8	14·5	14·3	14·1	14·1	14·3	15·9	17·4	18·7	20·1	20·8
APR	13·3	12·9	12·5	12·2	11·8	11·7	11·7	13·6	15·8	17·1	18·7	19·4
MAY	9·1	8·8	8·4	8·1	7·9	7·6	7·6	9·5	12·0	13·6	15·4	16·6
JUN	7·4	7·0	6·6	6·4	6·1	6·0	5·6	6·7	9·3	11·1	13·0	14·0
JUL	7·4	6·9	6·6	6·3	6·0	5·9	5·5	6·8	9·9	12·0	13·5	14·6
AUG	6·9	6·4	5·8	5·3	4·8	4·9	4·8	6·9	9·8	11·9	13·6	14·8
SEP	13·1	12·2	11·6	11·2	10·7	10·5	11·0	13·4	15·9	18·3	20·2	21·6
OCT	14·3	13·5	12·7	12·0	11·3	11·4	13·4	15·5	17·7	20·0	22·0	23·3
NOV	14·6	14·1	13·7	13·3	12·8	13·3	14·6	16·9	17·2	18·6	20·0	20·9
DEC	14·9	14·4	14·0	13·7	13·3	13·6	15·1	16·5	17·7	19·3	20·6	21·5
J/Y	12·3	11·8	11·4	11·0	10·6	10·7	11·2	13·0	15·1	16·7	18·3	19·4

	13	14	15	16	17	18	19	20	21	22	23	24	MS
JAN	23·1	23·7	23·5	23·9	23·8	22·5	21·0	19·7	19·1	18·2	17·2	16·6	19·1
FEB	23·6	24·0	24·0	24·1	22·9	22·2	20·8	19·6	19·0	18·3	17·7	16·8	19·2
MAR	22·0	22·3	22·1	21·6	20·9	20·0	18·6	17·5	16·8	16·3	15·8	15·5	17·6
APR	20·1	20·7	20·8	20·7	19·7	17·9	16·5	15·5	15·0	14·5	14·1	13·5	15·8
MAY	17·3	17·6	17·6	17·3	16·0	13·5	12·1	11·1	10·6	10·1	9·7	9·3	11·9
JUN	14·7	15·3	15·3	14·9	13·8	11·9	11·0	10·1	9·5	9·0	8·4	7·8	10·0
JUL	15·4	15·9	15·8	15·6	14·7	12·7	11·4	10·1	9·5	8·8	8·3	7·8	10·3
AUG	15·9	16·8	17·1	17·0	16·3	14·1	12·4	11·0	10·1	9·2	8·5	7·7	10·5
SEP	22·5	23·5	23·6	23·7	22·7	20·8	18·6	16·9	16·0	15·3	14·5	13·6	16·7
OCT	24·4	25·2	25·3	25·1	24·1	22·0	20·2	18·5	17·5	16·6	16·1	15·3	18·2
NOV	21·6	22·4	22·4	21·8	21·2	20·3	18·9	17·7	17·1	16·4	15·7	15·1	17·5
DEC	22·2	23·2	23·2	23·2	22·6	21·3	19·8	18·4	17·6	16·9	16·1	15·4	18·1
J/Y	20·2	20·9	20·9	20·7	19·9	18·3	16·8	15·5	14·8	14·1	13·5	12·9	15·4

508/232 MAFEKING Ø 25°52'S λ 25°38'E H1277M HT 1·2M

1961	1	2	3	4	5	6	7	8	9	10	11	12
JAN	18·8	18·3	17·9	17·5	16·9	16·7	18·3	20·8	22·5	24·3	25·4	26·4
FEB	18·6	18·3	18·0	17·6	17·2	16·9	18·1	20·8	22·9	24·3	25·8	26·4
MAR	16·9	16·7	16·4	16·2	16·1	16·1	16·7	18·7	21·0	22·4	23·4	24·3
APR	14·0	13·7	13·5	13·4	13·4	13·2	13·6	16·3	19·4	21·3	22·5	23·3
MAY	10·3	10·0	9·7	9·6	9·6	9·3	9·2	11·3	14·2	17·1	18·5	19·6
JUN	7·1	6·9	6·9	6·7	6·5	6·5	6·4	7·9	11·5	14·4	16·0	16·9
JUL	7·2	6·9	6·7	6·6	6·6	6·4	6·3	8·1	12·6	15·6	17·3	18·0
AUG	7·4	6·6	6·3	6·0	5·7	5·6	5·8	9·0	13·3	15·5	17·1	18·3
SEP	14·6	14·6	14·3	13·8	13·5	13·5	14·3	17·5	20·8	23·0	24·6	26·0
OCT	15·9	15·3	14·5	14·2	13·8	13·3	15·8	19·3	22·4	24·3	26·1	27·6
NOV	17·4	17·0	16·7	16·4	16·0	16·2	18·3	20·4	22·7	23·9	25·3	26·4
DEC	18·3	17·7	17·1	16·8	16·4	16·8	19·1	21·5	23·9	25·5	26·9	28·2
J/Y	13·9	13·5	13·2	12·9	12·6	12·5	13·5	16·0	18·9	21·0	22·4	23·4

	13	14	15	16	17	18	19	20	21	22	23	24	MS
JAN	27·2	28·1	28·4	28·1	27·8	27·2	25·7	23·6	22·2	21·0	20·2	19·6	22·6
FEB	27·1	27·4	27·9	28·1	27·9	26·4	24·6	22·9	21·8	20·8	20·0	19·3	22·5
MAR	24·7	25·0	25·3	25·2	24·6	23·6	21·7	19·9	19·1	18·4	17·8	17·2	20·3
APR	23·7	24·4	24·1	23·8	23·2	21·4	18·9	17·3	16·4	15·7	15·0	14·3	18·2
MAY	20·4	21·0	20·8	20·3	19·4	16·5	14·3	12·9	12·1	11·4	10·7	10·5	14·1
JUN	17·8	18·2	17·9	17·7	16·7	14·0	11·8	10·2	9·2	8·6	7·8	7·3	11·3
JUL	18·7	19·0	19·0	18·6	17·7	15·2	12·9	10·9	9·6	9·1	8·2	7·6	11·9
AUG	19·0	19·7	20·0	19·8	19·1	17·0	14·3	12·1	10·6	9·4	8·6	7·9	12·3
SEP	26·9	27·7	27·7	27·0	26·4	24·4	21·6	19·2	17·9	16·9	16·0	15·1	19·9
OCT	28·7	29·2	29·3	29·1	28·2	26·4	23·6	21·3	19·6	18·3	17·4	16·5	21·3
NOV	27·3	27·5	27·6	27·1	26·5	25·3	23·7	21·7	20·6	19·7	18·7	18·3	21·7
DEC	29·0	29·3	29·6	29·0	28·7	27·8	26·0	23·6	22·3	21·0	20·0	18·9	23·1
J/Y	24·2	24·7	24·8	24·4	23·9	22·1	19·9	18·0	16·8	15·9	15·0	14·4	18·5

513/405A PRETORIA Ø 25°45'S λ 28°14'E H1369M HT 1·2M

1961	1	2	3	4	5	6	7	8	9	10	11	12
JAN	16·9	16·4	15·9	15·4	15·2	15·2	17·5	19·6	21·5	22·7	23·8	24·6
FEB	17·7	17·1	16·7	16·3	16·1	16·0	17·3	19·6	21·6	23·0	24·2	25·2
MAR	16·8	16·4	16·1	15·8	15·7	15·6	15·9	18·2	20·2	21·5	22·7	23·7
APR	13·7	13·3	12·8	12·5	12·1	12·1	12·4	15·4	17·6	19·4	20·8	21·8
MAY	9·5	9·1	9·0	8·7	8·6	8·4	8·5	11·4	14·5	16·2	17·5	18·7
JUN	8·0	7·5	7·1	6·7	6·4	6·1	5·9	7·7	10·8	13·6	15·5	16·7
JUL	7·5	7·1	6·6	6·1	5·4	5·2	5·0	7·2	11·4	14·1	15·9	17·0
AUG	7·7	6·9	6·1	5·6	5·0	4·6	4·6	8·4	11·8	14·5	16·4	17·6
SEP	13·9	13·2	12·9	12·1	11·5	11·0	12·1	16·1	18·5	20·8	22·6	24·1
OCT	15·6	14·7	13·8	13·2	12·6	12·4	14·9	17·8	20·3	22·4	24·1	25·5
NOV	16·2	15·8	15·3	15·1	14·7	15·0	16·8	18·4	20·1	21·6	23·0	24·0
DEC	16·7	16·1	15·5	15·1	14·8	15·3	17·3	18·9	20·9	22·4	23·7	24·7
J/Y	13·4	12·8	12·3	11·9	11·5	11·4	12·4	14·9	17·4	19·4	20·9	22·0

	13	14	15	16	17	18	19	20	21	22	23	24	MS
JAN	25·4	26·4	26·7	26·9	26·7	25·3	23·2	21·3	20·1	19·1	18·3	17·6	20·9
FEB	26·0	26·7	27·1	26·7	26·0	24·7	22·6	21·2	20·2	19·5	19·1	18·5	21·2
MAR	24·3	25·0	25·2	24·8	24·0	22·6	20·7	19·5	18·6	18·0	17·5	17·2	19·8
APR	22·6	23·1	23·5	22·9	22·2	19·9	17·8	16·4	15·6	14·9	14·4	13·9	17·1
MAY	19·6	20·0	20·2	20·0	18·8	16·1	13·9	12·4	11·5	10·8	10·3	9·8	13·5
JUN	17·5	18·2	18·2	17·8	16·5	13·7	11·6	10·5	10·0	9·4	8·9	8·7	11·4
JUL	17·9	18·3	18·7	18·3	17·1	14·4	12·0	10·6	9·8	9·3	8·7	8·0	11·3
AUG	18·5	19·4	19·7	19·6	18·7	16·3	13·6	11·8	10·7	9·8	9·1	8·3	11·9
SEP	25·0	25·5	25·8	25·8	25·1	22·7	20·0	18·1	17·1	16·5	15·7	14·7	18·4
OCT	26·7	27·6	27·9	27·6	26·9	24·4	22·0	19·9	18·5	17·8	16·9	16·3	20·0
NOV	24·8	24·7	24·8	24·9	24·0	22·7	21·2	19·9	18·9	18·2	17·5	16·9	19·8
DEC	25·4	26·0	26·3	26·1	25·8	24·3	22·1	20·4	19·4	18·6	17·9	17·1	20·5
J/Y	22·8	23·4	23·7	23·4	22·6	20·6	18·4	16·8	15·9	15·2	14·5	13·9	17·1

GEMIDDELDE UURLIKSE WAARDES VAN TEMPERATUUR °C / MEAN HOURLY VALUES OF TEMPERATURE °C

513/605 ROODEPLAAT Ø 25°35'S λ 28°21'E H1164M HT 1·2M

1961	1	2	3	4	5	6	7	8	9	10	11	12
JAN	17·8	17·2	16·6	16·3	15·9	16·1	18·6	20·7	22·1	23·5	24·6	25·2
FEB	18·3	18·0	17·5	17·1	16·9	16·8	18·7	21·1	22·5	23·9	25·1	25·9
MAR	17·7	17·4	17·2	16·8	16·6	16·4	17·2	19·7	21·5	22·7	23·9	24·8
APR	14·5	14·1	13·9	13·5	13·6	13·4	13·7	16·2	18·7	20·4	21·8	22·8
MAY	9·9	9·6	9·6	9·6	9·3	9·0	9·1	11·9	15·3	17·5	19·0	20·1
JUN	9·1	8·7	8·3	7·9	7·4	7·3	7·0	8·8	12·0	14·7	16·5	17·9
JUL	7·7	7·5	7·0	6·6	6·3	6·1	5·9	8·2	12·4	15·6	17·0	18·2
AUG	7·5	6·8	6·6	6·1	5·5	5·2	5·6	9·2	13·2	15·8	17·5	18·7
SEP	15·0	14·3	13·3	12·5	11·5	11·3	12·7	17·1	20·0	22·1	23·7	25·1
OCT	16·8	15·9	15·1	14·5	13·6	13·6	16·4	19·7	21·5	23·5	25·2	26·8
NOV	17·7	17·5	17·3	17·0	16·5	16·9	18·9	20·2	21·3	22·7	24·1	25·0
DEC	17·7	17·3	16·7	16·2	16·0	16·6	18·7	20·4	21·7	23·0	24·3	25·4
J/Y	14·1	13·7	13·3	12·8	12·4	12·4	13·5	16·1	18·5	20·4	21·9	23·0

	13	14	15	16	17	18	19	20	21	22	23	24	MS
JAN	26·3	27·1	27·5	27·6	27·7	26·8	24·2	21·5	20·3	19·5	18·6	18·2	21·7
FEB	27·1	27·5	27·9	27·8	26·8	25·8	23·6	21·9	21·0	20·2	19·6	19·1	22·1
MAR	25·6	26·1	26·3	26·1	25·7	24·0	21·7	20·1	19·1	18·5	18·2	17·9	20·9
APR	23·4	24·2	24·3	24·4	23·5	21·0	18·0	16·3	15·5	14·9	14·7	14·4	18·0
MAY	20·9	21·1	21·5	21·4	20·2	16·9	13·7	12·5	11·8	11·0	10·6	10·4	14·3
JUN	18·5	19·2	19·4	19·0	17·7	14·4	11·8	10·6	10·1	9·8	9·6	9·2	12·3
JUL	19·0	19·6	19·7	19·5	18·4	15·5	12·1	10·3	9·8	9·2	8·6	8·4	12·0
AUG	19·7	20·5	20·7	20·7	20·0	17·4	13·7	11·2	10·2	9·5	8·7	8·2	12·4
SEP	26·1	26·7	27·0	27·0	26·2	23·9	20·9	18·8	17·3	16·8	16·4	15·7	19·2
OCT	28·0	28·8	29·2	29·1	28·4	26·3	22·9	20·5	19·4	18·7	18·1	17·8	21·2
NOV	25·6	26·0	26·2	26·2	25·7	24·3	22·4	21·0	19·8	19·4	18·8	18·3	21·2
DEC	26·1	26·9	27·3	27·0	26·4	25·3	23·3	21·6	20·7	19·8	18·9	18·2	21·5
J/Y	23·9	24·5	24·8	24·7	23·9	21·8	19·0	17·2	16·3	15·6	15·1	14·7	18·1

677/802 PIETERSBURG Ø 23°52'S λ 29°27'E H1230M HT 1·2M

1961	1	2	3	4	5	6	7	8	9	10	11	12
JAN	18·0	17·7	17·2	16·8	16·4	16·6	18·1	19·9	22·0	23·5	24·8	25·8
FEB	18·1	17·8	17·5	17·1	16·7	16·6	17·7	19·3	20·9	22·1	23·5	24·4
MAR	17·1	16·9	16·4	16·2	16·0	15·8	16·6	18·6	20·7	22·1	23·2	24·1
APR	14·7	14·3	13·9	13·6	13·5	13·2	13·6	16·1	18·9	20·7	22·0	23·0
MAY	11·8	11·3	10·9	10·8	10·5	10·2	10·2	12·5	16·6	19·0	20·7	21·9
JUN	9·1	8·7	8·4	8·4	7·9	7·6	7·4	9·0	12·5	15·1	16·8	17·8
JUL	8·3	8·0	7·6	7·4	6·8	6·7	6·7	8·6	13·0	15·5	17·0	18·0
AUG	8·3	7·9	7·5	7·3	7·0	6·6	6·8	10·0	13·6	15·7	17·2	18·4
SEP	13·6	13·1	12·2	12·0	11·5	11·1	12·2	15·7	18·9	21·1	22·8	24·1
OCT	15·7	15·0	14·6	14·1	13·9	13·7	15·6	18·4	20·6	22·4	23·8	25·2
NOV	16·7	16·2	15·8	15·5	15·2	15·4	16·9	18·7	20·2	21·6	22·9	23·8
DEC	17·4	17·0	16·8	16·3	16·0	16·2	17·5	18·8	20·1	21·5	22·7	23·7
J/Y	14·1	13·7	13·2	13·0	12·6	12·5	13·3	15·5	18·2	20·0	21·5	22·5

	13	14	15	16	17	18	19	20	21	22	23	24	MS
JAN	26·7	27·2	27·0	26·7	25·9	24·7	22·9	21·4	20·5	19·7	19·2	18·5	21·6
FEB	24·8	25·9	26·2	25·7	25·2	23·9	22·4	20·9	20·1	19·5	19·1	18·7	21·0
MAR	24·9	25·6	25·1	24·8	23·9	22·5	20·8	19·7	18·8	18·4	18·0	17·6	20·2
APR	23·7	24·3	24·6	24·2	23·1	20·7	18·9	17·6	16·9	16·2	15·6	15·1	18·3
MAY	22·7	23·4	23·4	23·0	21·4	18·2	16·3	14·8	14·1	13·4	12·7	12·2	15·9
JUN	18·4	19·1	19·0	18·4	17·0	14·3	12·7	11·9	11·0	10·4	9·8	9·5	12·5
JUL	18·6	18·9	18·8	18·3	17·3	14·3	12·6	11·2	10·6	9·9	9·4	8·9	12·2
AUG	19·1	19·7	19·8	19·6	18·4	16·0	13·8	12·5	11·5	10·7	9·8	9·2	12·8
SEP	24·7	25·2	25·4	24·8	23·6	21·0	18·9	17·4	16·3	15·5	14·9	14·2	17·9
OCT	26·3	27·0	27·2	27·0	26·0	23·9	21·4	20·0	18·7	17·9	17·1	16·3	20·1
NOV	24·3	24·7	24·8	24·3	23·6	22·7	21·2	20·1	19·2	18·5	17·9	17·4	19·9
DEC	24·6	24·9	24·8	24·9	24·4	22·7	21·4	20·2	19·4	18·9	18·3	17·8	20·3
J/Y	23·2	23·8	23·8	23·5	22·5	20·4	18·6	17·3	16·4	15·8	15·1	14·6	17·7

740/154 WINDHOEK SWA Ø 22°34'S λ 17°06'E H1728M HT 1·2M

1961	1	2	3	4	5	6	7	8	9	10	11	12
JAN	21·2	20·6	20·1	19·7	19·2	18·7	18·7	20·6	22·9	24·6	26·4	27·8
FEB	21·1	20·5	20·1	19·8	19·7	18·9	18·6	19·9	22·2	24·3	26·1	27·4
MAR	18·7	17·8	17·2	16·8	16·4	16·2	15·9	17·0	19·8	21·7	23·3	24·5
APR	16·2	15·7	15·3	14·9	14·5	14·1	13·8	15·0	17·7	19·9	21·5	23·0
MAY	12·4	11·8	11·4	11·0	10·6	10·1	9·7	10·4	14·0	16·3	18·1	19·9
JUN	9·9	9·4	9·0	8·5	8·1	7·6	7·5	7·7	10·6	13·2	15·0	16·4
JUL	11·3	11·0	10·4	9·8	9·3	8·7	8·5	8·8	11·8	14·3	16·1	17·8
AUG	11·3	10·7	10·0	9·4	8·7	8·0	7·9	8·6	12·3	15·0	17·0	18·9
SEP	18·7	18·1	17·5	17·1	16·4	15·7	15·3	16·6	20·1	22·3	24·2	26·0
OCT	20·0	19·2	18·5	18·0	17·2	16·6	16·7	19·2	21·9	24·3	26·3	27·9
NOV	19·7	19·2	18·7	18·3	17·4	17·0	17·5	19·5	22·0	23·8	25·6	26·7
DEC	20·8	20·1	19·3	18·9	18·1	17·9	18·6	21·0	23·7	25·7	27·3	28·8
J/Y	16·8	16·2	15·6	15·2	14·6	14·1	14·1	15·4	18·2	20·5	22·2	23·8

	13	14	15	16	17	18	19	20	21	22	23	24	MS
JAN	28·7	29·7	29·7	30·0	29·7	28·9	27·8	26·0	24·8	23·7	22·8	22·1	24·4
FEB	28·1	28·5	28·7	28·2	27·6	27·1	25·7	24·6	23·7	22·8	22·2	21·5	23·6
MAR	25·1	25·5	25·6	26·0	25·3	24·7	23·6	22·3	21·5	20·6	19·9	19·3	21·0
APR	24·0	24·6	24·9	24·9	24·6	23·5	21·8	20·5	19·4	18·5	17·7	16·9	19·3
MAY	21·3	22·1	22·3	22·1	21·5	20·3	18·4	16·8	15·7	14·5	13·7	13·0	15·7
JUN	17·5	18·2	18·6	18·6	18·1	16·9	15·2	13·7	12·6	11·7	10·8	10·3	12·7
JUL	18·5	19·1	19·4	19·4	19·0	18·2	16·8	15·5	14·4	13·5	12·6	11·8	14·0
AUG	20·2	21·3	21·7	21·9	21·5	20·5	18·5	16·8	15·4	14·1	13·3	12·9	14·8
SEP	27·1	27·9	28·3	28·1	27·7	26·8	25·3	23·6	22·3	20·9	20·2	19·3	21·9
OCT	29·1	29·8	29·8	29·8	29·2	28·2	26·7	25·2	23·8	22·6	21·7	20·9	23·4
NOV	27·5	27·9	27·9	27·7	27·4	26·4	25·1	23·2	22·1	21·5	20·9	20·2	22·6
DEC	29·5	30·0	30·6	30·9	30·5	29·4	28·1	26·3	24·7	23·5	22·5	21·8	24·5
J/Y	24·7	25·4	25·6	25·6	25·2	24·2	22·7	21·2	20·0	19·0	18·2	17·5	19·8

GEMIDDELDE UURLIKSE WAARDES VAN TEMPERATUUR °C / MEAN HOURLY VALUES OF TEMPERATURE °C

1020/749 MAUN BOTSWANA φ 19°59'S λ 23°25'E H 945M HT 1·2M

1961	1	2	3	4	5	6	7	8	9	10	11	12
JAN	21·6	21·0	20·5	19·9	19·3	19·0	20·2	22·9	25·3	27·0	28·6	29·9
FEB	19·8	19·7	18·9	18·5	18·2	17·9	18·1	20·9	24·1	26·1	27·5	28·7
MAR	20·6	20·3	20·3	20·0	19·8	19·6	19·6	21·0	22·9	24·4	25·6	26·5
APR	17·4	17·0	16·6	16·1	15·8	15·5	15·8	18·3	22·6	25·2	27·1	28·2
MAY	14·3	13·8	13·4	13·1	12·8	12·3	12·1	14·9	19·5	22·8	25·1	27·0
JUN	11·1	10·6	9·7	9·0	8·5	7·8	7·4	9·3	14·5	18·5	21·0	22·7
JUL	13·2	12·4	11·9	11·3	10·7	10·1	9·9	11·4	15·4	18·6	20·8	22·6
AUG	12·9	12·4	11·9	11·2	10·3	9·6	9·2	11·7	16·9	20·3	22·4	24·0
SEP	19·8	18·9	17·9	17·3	16·7	16·5	16·2	19·6	23·9	27·0	29·2	31·0
OCT	22·8	21·8	20·9	20·2	19·7	18·9	20·0	23·6	27·0	29·5	31·6	33·3
NOV	21·6	21·2	20·7	20·2	19·8	19·4	21·4	23·9	26·3	27·6	29·3	30·4
DEC	21·6	21·2	20·7	20·2	19·9	19·8	21·2	23·4	25·4	27·5	28·9	30·1
J/Y	18·1	17·5	16·9	16·4	15·9	15·5	15·9	18·4	22·0	24·5	26·4	27·9

	13	14	15	16	17	18	19	20	21	22	23	24	MS
JAN	30·9	31·5	31·4	31·7	31·3	30·4	28·6	26·3	25·2	23·9	23·1	22·4	25·5
FEB	29·2	29·6	29·9	30·2	29·7	28·8	27·1	24·5	22·8	21·6	21·0	20·6	23·9
MAR	27·3	27·2	27·6	26·8	25·5	24·9	23·3	22·4	21·9	21·5	21·1	20·8	22·9
APR	28·8	29·0	29·1	28·7	27·7	25·5	22·6	20·9	20·0	19·1	18·7	17·7	21·8
MAY	28·0	28·4	28·5	28·3	27·4	24·3	19·7	17·8	16·8	15·9	15·1	14·7	19·4
JUN	23·8	24·4	24·7	24·6	23·7	21·0	17·1	14·4	13·7	12·9	12·3	11·4	15·6
JUL	23·8	24·4	24·6	24·3	23·7	21·7	18·6	16·6	15·9	15·4	14·6	14·0	16·9
AUG	25·2	25·7	26·3	26·2	25·6	23·8	20·0	17·7	16·3	15·0	14·3	13·9	17·6
SEP	32·0	32·7	33·1	33·0	32·6	31·1	27·8	24·9	23·2	21·9	21·1	20·6	24·5
OCT	34·4	35·2	35·4	35·3	34·8	33·6	30·9	28·1	26·6	25·3	24·2	23·7	27·4
NOV	31·7	31·5	31·3	31·0	30·6	29·7	27·9	26·3	25·0	23·7	22·9	22·1	25·7
DEC	30·7	31·4	31·4	31·5	30·8	29·8	28·2	26·0	24·8	23·6	22·8	22·2	25·5
J/Y	28·8	29·2	29·4	29·3	28·6	27·1	24·3	22·2	21·0	19·9	19·3	18·7	22·2

0/543 TRISTAN DA CUNHA φ 37°03'S λ 12°19'W H 23M HT 1·2M

1961	1	2	3	4	5	6	7	8	9	10	11	12
JAN	16·7	16·5	16·4	16·3	16·2	16·2	16·0	15·7	15·8	16·4	17·4	18·1
FEB	17·7	17·5	17·4	17·3	17·2	17·1	17·0	16·9	16·9	17·1	17·8	18·2
MAR	17·4	17·2	17·1	17·0	16·8	16·7	16·7	16·5	16·5	16·8	17·6	18·2
APR	16·4	16·3	16·2	15·9	15·9	15·8	15·9	15·9	15·8	15·8	16·8	17·4
MAY	14·4	14·4	14·2	14·2	14·1	14·0	14·1	14·2	14·2	14·1	14·6	15·3
JUN	12·9	12·6	12·7	12·5	12·6	12·5	12·5	12·6	12·6	12·5	12·4	13·1
JUL	12·2	12·4	12·3	12·3	12·2	12·1	12·2	12·2	12·3	12·1	12·3	12·6
AUG	11·2	11·1	11·1	11·0	11·0	11·1	11·1	10·7	11·0	11·0	11·4	11·7
SEP	9·9	9·9	9·9	9·9	10·0	10·0	9·9	9·9	10·0	10·1	10·6	11·3
OCT	-	-	-	-	-	-	-	-	-	-	-	-
NOV	-	-	-	-	-	-	-	-	-	-	-	-
DEC	-	-	-	-	-	-	-	-	-	-	-	-
J/Y	-	-	-	-	-	-	-	-	-	-	-	-

	13	14	15	16	17	18	19	20	21	22	23	24	MS
JAN	18·6	19·2	19·7	19·9	19·9	19·6	19·4	18·9	18·4	17·6	17·1	16·9	17·6
FEB	18·8	19·5	19·6	19·6	19·7	19·5	19·2	18·8	18·3	18·0	17·8	17·7	18·1
MAR	19·1	19·7	20·4	20·5	20·4	20·0	19·6	19·2	18·4	17·8	17·8	17·6	18·1
APR	18·0	18·6	19·1	19·0	18·6	18·4	17·8	17·2	16·6	16·4	16·4	16·4	16·9
MAY	16·1	16·6	16·7	16·7	16·7	16·2	15·4	14·8	14·5	14·3	14·2	14·2	14·9
JUN	13·7	13·9	14·1	14·1	14·0	13·9	13·6	13·3	13·0	13·0	12·8	12·8	13·1
JUL	13·4	13·4	13·4	13·4	13·3	13·1	12·8	12·4	12·2	12·1	12·1	12·2	12·5
AUG	12·2	12·4	12·5	12·6	12·4	12·3	11·7	11·5	11·2	11·1	11·1	11·1	11·5
SEP	11·7	12·4	12·5	12·2	11·9	11·5	11·2	10·7	10·4	10·0	9·9	9·9	10·7
OCT	-	-	-	-	-	-	-	-	-	-	-	-	-
NOV	-	-	-	-	-	-	-	-	-	-	-	-	-
DEC	-	-	-	-	-	-	-	-	-	-	-	-	-
J/Y	-	-	-	-	-	-	-	-	-	-	-	-	-

0/653 MARIONEILAND φ 46°53'S λ 37°52'E H 23M HT 1·2M

1961	1	2	3	4	5	6	7	8	9	10	11	12
JAN	5·2	5·4	5·2	5·0	5·2	5·7	6·4	6·7	7·6	7·7	7·9	8·2
FEB	5·8	5·7	5·8	5·9	5·8	6·1	6·6	7·1	7·9	8·1	8·2	8·6
MAR	6·4	6·0	6·0	6·1	6·0	6·1	6·5	6·7	7·2	7·3	7·6	7·6
APR	4·9	4·9	4·7	4·6	4·6	4·8	4·9	5·4	5·9	6·3	6·4	6·7
MAY	3·4	3·3	3·2	3·3	3·1	3·1	3·2	3·6	4·0	4·3	4·7	4·6
JUN	4·8	4·8	4·8	4·8	4·8	4·7	4·8	4·9	5·3	5·6	5·7	5·8
JUL	3·6	3·5	3·6	3·6	3·6	3·6	3·7	3·8	4·2	4·6	4·8	5·0
AUG	4·1	4·0	4·2	4·0	4·0	4·0	4·1	4·6	5·3	5·3	5·5	5·7
SEP	3·3	3·2	3·4	3·4	3·5	3·5	3·7	4·1	4·6	4·8	4·9	5·0
OCT	3·1	3·0	2·9	2·8	2·8	3·1	3·6	4·0	4·2	4·7	4·9	5·0
NOV	3·8	3·7	3·4	3·6	3·8	4·2	4·9	5·7	5·8	6·1	6·9	7·2
DEC	5·5	5·5	5·5	5·6	6·0	6·4	6·6	7·1	7·6	7·8	7·9	8·5
J/Y	4·5	4·4	4·4	4·4	4·4	4·6	4·9	5·3	5·8	6·1	6·3	6·5

	13	14	15	16	17	18	19	20	21	22	23	24	MS
JAN	8·4	8·6	8·3	7·9	7·6	7·0	6·4	6·0	5·6	5·5	5·3	5·2	6·6
FEB	8·4	8·3	8·0	7·6	7·1	6·5	6·1	5·9	5·8	5·8	5·7	5·6	6·8
MAR	7·7	7·5	7·5	7·0	6·6	6·3	6·2	6·2	6·1	6·2	6·3	6·3	6·6
APR	6·5	6·3	6·1	5·7	5·4	5·2	5·2	5·2	5·1	5·0	4·9	4·9	5·4
MAY	4·5	4·4	4·1	3·9	3·7	3·5	3·3	3·4	3·4	3·4	3·5	3·3	3·7
JUN	5·6	5·3	5·1	5·1	5·0	4·9	5·0	4·9	4·9	4·7	4·7	4·7	5·0
JUL	5·1	4·8	4·6	4·3	4·2	4·2	4·0	4·1	4·1	4·0	4·0	3·8	4·1
AUG	5·7	5·6	5·1	4·7	4·4	4·4	4·4	4·2	4·3	4·2	4·1	4·1	4·6
SEP	4·9	4·8	4·5	4·2	3·9	3·7	3·7	3·6	3·5	3·4	3·2	3·2	3·9
OCT	5·0	4·9	4·6	4·3	3·9	3·7	3·6	3·5	3·6	3·5	3·4	3·2	3·8
NOV	6·8	6·6	6·4	6·0	5·5	5·0	4·6	4·3	4·0	4·0	3·9	3·8	5·0
DEC	8·3	8·4	8·0	7·5	7·0	6·4	5·8	5·4	5·3	5·3	5·5	5·4	6·5
J/Y	6·4	6·3	6·0	5·7	5·4	5·1	4·9	4·7	4·6	4·6	4·5	4·5	5·2

GEMIDDELDE UURLIKSE WAARDES VAN TEMPERATUUR °C / MEAN HOURLY VALUES OF TEMPERATURE °C

0/709 GOUGHEILAND Ø 40°19'S λ 9°54'W H 5M HT 1·2M

1961	1	2	3	4	5	6	7	8	9	10	11	12
JAN	14·1	14·1	13·9	13·9	13·9	13·7	13·7	13·7	14·4	14·8	15·3	15·5
FEB	14·4	14·2	14·3	14·1	14·1	14·2	14·2	14·1	14·3	14·9	15·4	15·8
MAR	14·1	14·0	14·0	13·9	13·9	13·8	13·9	13·9	14·2	14·9	15·4	15·9
APR	13·3	13·3	13·2	13·0	12·9	12·8	12·9	13·0	13·0	13·2	13·7	14·1
MAY	11·4	11·5	11·5	11·4	11·4	11·3	11·3	11·3	11·5	11·5	11·9	12·3
JUN	10·4	10·6	10·4	10·5	10·5	10·5	10·5	10·6	10·6	10·5	10·5	10·7
JUL	9·3	9·3	9·3	9·3	9·3	9·3	9·5	9·4	9·3	9·2	9·5	9·7
AUG	9·4	9·4	9·3	9·3	9·0	8·8	8·7	8·9	8·4	8·3	8·5	8·6
SEP	8·3	8·2	8·1	8·1	8·1	8·0	8·0	8·0	7·8	8·0	8·3	8·3
OCT	9·2	9·1	8·9	8·8	8·7	8·6	8·5	8·3	8·5	9·1	9·3	9·6
NOV	11·7	11·5	11·4	11·4	11·5	11·4	11·5	11·5	11·7	12·1	12·3	12·6
DEC	13·2	13·2	13·1	13·1	13·0	12·9	12·8	12·9	13·3	13·5	14·0	14·2
J/Y	11·6	11·5	11·5	11·4	11·4	11·3	11·3	11·3	11·4	11·7	12·0	12·3

	13	14	15	16	17	18	19	20	21	22	23	24	MS
JAN	16·0	16·0	16·0	15·9	15·8	15·4	15·3	14·9	14·8	14·4	14·2	14·1	14·7
FEB	16·2	16·4	16·4	16·3	16·2	15·9	15·7	15·4	15·1	14·8	14·7	14·6	15·1
MAR	16·2	16·3	16·4	16·5	16·2	16·1	15·9	15·4	15·1	14·5	14·3	14·3	15·0
APR	14·2	14·5	14·3	14·3	14·1	13·9	13·4	13·3	13·0	13·0	13·1	13·2	13·4
MAY	12·5	12·5	12·5	12·3	12·4	12·2	11·9	11·6	11·4	11·4	11·2	11·2	11·7
JUN	10·8	11·0	10·9	10·9	10·8	10·7	10·4	10·2	10·2	10·3	10·2	10·3	10·5
JUL	9·9	10·2	10·2	10·1	10·1	9·9	9·8	9·5	9·6	9·3	9·3	9·3	9·6
AUG	8·8	9·1	9·1	9·2	9·4	9·3	9·3	9·2	9·4	9·4	9·5	9·4	9·1
SEP	8·5	8·7	8·6	8·6	8·8	8·7	8·7	8·5	8·3	8·4	8·4	8·4	8·3
OCT	9·9	10·2	10·5	10·5	10·5	10·4	10·3	10·1	9·8	9·5	9·3	9·3	9·4
NOV	12·9	12·9	13·1	13·1	13·2	13·2	13·1	13·0	12·8	12·4	12·3	12·1	12·3
DEC	14·3	14·5	14·5	14·6	14·5	14·4	14·3	14·0	13·7	13·5	13·4	13·3	13·7
J/Y	12·5	12·7	12·7	12·7	12·7	12·5	12·3	12·1	11·9	11·7	11·7	11·6	11·9

GEMIDDELDE UURLIKSE WAARDES VAN VOGTIGHEID - % - MEAN HOURLY VALUES OF HUMIDITY

21/178 D F MALAN ø 33°58'S λ 18°36'E H 44M HT 1·2M

1961	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	80	83	84	85	87	87	84	73	63	58	54	52	51	52	53	53	54	56	60	67	72	75	78	80	68
FEB	78	79	81	81	82	83	82	73	59	53	50	49	47	47	49	51	54	57	62	69	73	75	76	76	66
MAR	79	80	82	84	85	85	85	81	71	62	57	53	52	53	53	54	56	60	67	72	76	77	78	78	70
APR	84	85	87	87	87	89	88	89	81	70	63	59	55	54	55	55	60	66	73	77	80	81	82	83	75
MAY	88	89	90	91	90	91	91	92	81	78	66	62	59	58	59	61	63	70	78	82	84	86	87	88	79
JUN	87	87	89	90	92	91	90	90	91	82	73	67	65	62	62	63	67	74	78	82	84	84	86	87	80
JUL	86	87	87	87	87	87	88	88	85	78	70	61	59	59	59	60	64	71	79	83	83	84	85	84	78
AUG	91	92	95	92	88	91	91	91	86	75	65	60	57	56	56	58	63	72	81	86	87	88	90	91	79
SEP	92	93	92	92	92	93	93	92	82	72	68	66	60	61	62	64	66	72	81	84	88	90	89	91	81
OCT	87	88	89	89	90	92	90	80	68	61	59	54	53	53	55	56	59	65	75	81	83	84	85	87	74
NOV	81	83	83	84	85	86	79	69	60	55	52	50	49	51	53	58	62	67	74	79	81	81	80	81	70
DEC	80	83	84	86	87	88	79	67	60	54	49	48	47	48	51	53	56	60	66	72	75	76	77	78	68
J/Y	84	86	87	87	88	89	87	82	74	66	61	57	54	54	56	57	60	66	73	78	80	82	83	83	74

28/748 GEORGE ø 33°58'S λ 22°25'E H 221M HT 1·2M

1961	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	87	88	88	89	89	88	87	80	74	71	68	69	70	70	70	71	73	76	80	85	87	88	87	87	80
FEB	92	94	95	94	94	94	93	89	78	73	71	69	68	68	69	72	74	77	82	88	89	91	91	93	83
MAR	94	94	93	92	93	93	93	92	83	79	75	76	75	76	79	79	82	86	92	94	95	95	94	94	87
APR	90	89	88	89	90	91	91	91	85	82	76	73	73	74	75	78	81	86	91	92	91	91	91	91	85
MAY	87	86	84	84	85	85	85	84	78	72	67	62	62	63	65	71	77	88	91	91	89	88	88	87	80
JUN	74	75	76	75	73	75	76	76	70	65	60	58	58	59	61	65	69	79	82	83	80	77	75	75	71
JUL	78	78	78	78	78	77	76	76	72	66	63	59	58	58	64	67	73	82	82	81	80	81	82	81	74
AUG	76	76	77	75	76	74	75	77	69	65	61	57	58	58	60	62	66	73	81	82	81	79	76	75	71
SEP	84	83	84	84	85	85	84	81	73	68	66	66	66	69	70	70	73	80	85	87	88	87	86	86	79
OCT	87	86	85	83	82	81	77	71	66	65	65	65	63	65	65	68	70	74	80	87	90	89	88	87	77
NOV	93	93	92	92	93	93	88	82	75	72	69	68	68	69	70	72	74	78	85	89	90	91	92	92	83
DEC	90	89	89	89	90	90	86	78	73	72	69	68	69	68	69	68	70	74	79	87	90	91	91	91	80
J/Y	86	86	86	85	86	86	84	81	74	71	67	66	65	66	68	70	74	80	84	87	88	87	87	86	79

35/179 PORT ELIZABETH ø 33°59'S λ 25°36'E H 62M HT 1·2M

1961	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	87	88	88	87	89	88	83	77	71	69	66	63	63	62	64	66	68	71	76	81	84	86	86	88	77
FEB	90	91	92	92	92	93	90	82	74	71	69	66	66	66	68	70	73	77	82	85	87	90	90	89	81
MAR	92	91	91	92	92	92	92	86	79	74	69	67	66	67	68	71	75	79	83	87	88	89	90	91	82
APR	90	90	90	90	90	91	91	89	79	75	72	69	68	69	72	74	78	83	86	88	89	89	89	90	83
MAY	86	87	88	88	90	91	91	89	77	69	64	60	61	63	64	68	73	81	85	86	86	88	88	87	80
JUN	84	85	84	84	83	83	84	85	75	63	58	54	53	55	58	62	69	76	80	82	83	83	85	85	75
JUL	84	84	84	84	85	87	86	86	77	66	60	56	56	56	60	64	72	78	81	83	83	83	84	84	76
AUG	85	87	87	85	83	84	84	81	71	61	58	55	55	55	56	61	68	76	79	82	82	82	83	84	74
SEP	86	87	86	86	87	86	85	80	71	63	59	57	56	57	60	64	68	74	79	81	82	84	86	87	75
OCT	85	85	84	85	86	87	82	73	68	62	61	58	59	58	61	62	66	70	74	77	80	82	83	84	74
NOV	88	88	89	90	89	89	82	75	69	66	63	62	62	63	66	69	72	76	82	85	87	89	89	89	78
DEC	90	91	90	89	89	87	79	72	66	63	61	60	60	62	62	65	67	71	76	83	87	89	90	90	77
J/Y	87	88	88	88	88	88	86	81	73	67	63	61	60	61	63	66	71	76	80	83	85	86	87	87	78

59/572 EAST LONDON ø 33°02'S λ 27°50'E H 125M HT 1·2M

1961	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	87	87	88	88	89	88	83	75	68	67	68	67	66	68	70	72	75	79	84	86	86	87	88	87	79
FEB	91	92	92	92	91	90	87	80	75	70	68	68	70	72	74	76	79	81	84	87	88	90	90	90	82
MAR	89	89	89	89	89	88	86	80	74	69	69	69	71	73	74	77	79	82	85	86	86	87	87	88	81
APR	83	84	84	85	85	84	85	81	74	71	72	72	73	73	73	74	78	83	85	85	85	85	84	83	80
MAY	81	81	80	81	82	82	82	78	72	66	63	61	60	61	62	64	70	77	79	81	80	81	81	82	74
JUN	76	76	76	77	78	79	79	76	68	60	55	54	53	55	57	61	69	77	81	83	81	81	80	78	71
JUL	76	76	77	77	77	77	78	75	68	59	55	53	54	56	56	60	68	76	79	79	78	78	78	76	70
AUG	77	74	76	75	76	76	74	70	63	56	51	48	49	54	57	63	72	79	81	83	80	78	77	77	69
SEP	82	82	79	79	78	78	76	70	65	59	58	59	63	65	67	68	70	75	80	81	82	82	81	82	73
OCT	81	80	80	79	78	80	73	66	61	59	59	57	60	63	66	67	69	72	77	79	80	81	82	81	72
NOV	88	90	91	91	91	89	81	76	72	70	69	68	68	71	73	74	76	80	82	86	88	88	88	88	81
DEC	89	89	90	90	90	88	80	74	71	67	65	65	64	67	68	70	72	74	79	83	86	87	88	87	78
J/Y	83	83	84	84	84	83	80	75	69	65	63	62	63	65	66	69	73	78	81	83	83	84	83	83	76

92/288 BEAUFORT WEST ø 32°18'S λ 22°40'E H 893M HT 1·2M

1961	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	63	67	68	68	71	72	68	63	55	42	35	30	26	24	21	19	20	22	25	31	38	46	52	58	45
FEB	62	67	72	74	75	77	76	70	60	47	38	32	26	22	19	17	19	19	21	24	31	38	46	55	45
MAR	80	81	83	84	86	86	85	81	75	65	57	52	48	45	44	42	45	45	53	60	67	71	74	80	66
APR	83	84	86	88	88	89	91	85	75	66	59	52	49	45	45	44	45	50	60	67	71	75	79	81	69
MAY	81	84	84	85	88	87	85	83	73	63	56	51	49	46	45	45	49	59	71	75	76	79	81	82	70
JUN	73	75	75	76	76	76	78	77	69	59	53	48	45	43	43	45	46	53	60	63	67	70	72	73	63
JUL	61	63	64	66	68	70	72	72	64	52	46	41	37	36	35	35	36	41	47	52	55	56	58	59	54
AUG	55	56	57	59	58	57	58	56	48	39	36	33	31	29	29	29	31	34	39	44	48	51	53	52	45
SEP	54	58	62	65	66	67	70	65	55	43	36	32	28	25	23	22	23	24	28	32	35	40	44	50	44
OCT	50	52	54	56	57	59	58	54	48	37	31	27	23	21	19	18	18	19	22	27	32	36	41	47	38
NOV	65	68	71	73	76	75	71	65	56	45	37	32	28	26	23	23	24	26	28	34	40	48	56	61	48
DEC	55	59	62	64	66	66	60	55	49	36	30	25	23	19	18	17	17	20	23	29	34	39	43	50	40
J/Y	65	68	70	71	73	74	73	69	61	50	43	38	34	32	30	30	31	34	40	45	50	54	58	62	52

GEMIDDELDE UURLIKSE WAARDES VAN VOGTIGHEID - % - MEAN HOURLY VALUES OF HUMIDITY

240/808 LOUIS BOTHA φ 29°58'S λ 30°57'E H 8M HT 1·2M

1961	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	89	90	90	91	90	84	78	71	69	70	70	69	69	70	72	75	77	81	83	84	86	88	88	80
FEB	88	88	89	90	91	91	87	77	72	70	69	69	70	71	73	75	76	80	83	85	86	86	86	86	81
MAR	88	88	88	88	89	89	87	80	74	71	70	70	70	71	72	75	78	83	85	87	88	88	87	88	81
APR	89	90	91	93	93	92	91	83	73	69	67	67	69	70	72	76	79	83	86	88	89	90	90	90	82
MAY	86	86	87	87	88	88	88	81	69	61	58	59	60	63	64	67	72	80	83	85	86	86	85	85	77
JUN	88	87	88	86	86	84	86	80	71	62	57	60	62	64	67	71	77	84	87	88	88	88	88	89	79
JUL	88	88	88	88	88	88	88	84	72	62	59	59	60	61	64	68	72	79	84	86	87	87	87	88	78
AUG	85	86	86	88	87	86	86	76	63	55	53	51	52	55	57	61	68	74	80	81	82	84	85	85	74
SEP	88	88	88	87	85	85	82	74	67	65	64	64	64	65	69	74	78	81	83	85	85	86	86	87	78
OCT	81	82	82	83	83	82	76	68	65	63	63	62	62	63	65	68	72	76	79	80	80	80	81	81	74
NOV	87	88	88	87	87	85	80	75	72	70	71	71	71	73	75	77	80	82	84	84	84	85	86	87	80
DEC	86	87	87	87	88	86	79	74	72	71	68	68	69	70	71	72	74	75	78	80	82	82	83	84	78
J/Y	87	87	88	88	88	87	84	78	70	65	64	64	65	66	68	71	75	80	83	84	85	86	86	86	79

261/307 BLOEMFONTEIN φ 29°07'S λ 26°11'E H1422M HT 1·2M

1961	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	66	68	72	74	78	79	72	66	57	50	44	37	35	32	29	29	32	34	37	44	51	56	58	61	53
FEB	60	64	67	71	75	78	77	69	61	55	49	39	35	32	33	33	33	35	39	44	48	51	54	59	53
MAR	81	83	85	87	89	90	89	80	73	65	58	53	49	47	47	48	52	55	64	69	72	76	78	79	70
APR	86	87	89	90	91	92	94	84	72	63	56	52	48	47	46	45	47	56	69	74	76	78	79	82	71
MAY	83	85	87	88	90	91	92	88	72	62	54	49	46	44	43	43	48	59	67	73	75	78	79	81	70
JUN	88	88	89	90	91	91	91	90	79	68	62	57	53	51	51	52	55	65	73	77	79	81	82	85	75
JUL	66	69	73	74	76	77	79	77	64	54	46	41	38	35	35	36	37	43	49	53	57	58	62	64	57
AUG	65	69	71	74	75	77	79	74	62	51	45	40	36	33	32	31	32	39	47	51	53	56	58	60	55
SEP	48	52	54	57	59	62	63	56	49	41	34	29	27	24	23	23	23	26	31	34	36	39	43	45	41
OCT	35	39	41	45	48	50	48	42	36	29	24	21	19	17	16	15	15	16	18	22	25	27	30	34	30
NOV	73	77	80	84	86	85	78	71	63	53	46	43	41	40	38	39	42	45	50	56	62	64	66	68	60
DEC	67	70	73	76	79	78	68	58	48	42	37	33	30	28	27	27	27	28	31	37	43	50	54	60	49
J/Y	68	71	74	76	78	79	78	71	61	53	46	41	38	36	35	35	37	42	48	53	56	59	62	65	57

268/631 ESTCOURT φ 29°01'S λ 29°52'E H1181M HT 1·2M

1961	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	86	86	88	89	90	90	83	73	67	62	56	53	50	47	45	47	48	52	62	69	76	80	83	85	69
FEB	90	90	91	92	92	92	87	79	71	66	61	56	51	49	49	52	54	59	71	77	81	84	87	88	74
MAR	89	89	90	91	92	94	92	85	79	74	67	63	61	58	56	57	61	69	77	82	85	87	88	89	78
APR	90	91	91	91	91	92	91	85	77	72	65	60	56	53	51	53	57	69	77	82	85	87	87	89	77
MAY	83	85	85	87	89	90	90	83	71	63	54	49	45	42	41	42	47	59	66	72	75	78	81	82	69
JUN	84	85	85	87	86	86	85	81	71	63	53	48	45	42	41	42	47	60	69	74	77	79	82	84	69
JUL	76	77	77	79	82	82	83	78	67	58	47	41	37	34	32	33	37	48	57	63	66	69	71	74	61
AUG	73	75	76	78	79	79	79	72	62	53	41	37	32	29	28	28	30	36	45	51	57	61	65	68	55
SEP	72	74	75	77	79	81	79	69	59	53	45	40	37	35	34	34	37	42	50	59	63	66	69	72	58
OCT	78	79	80	82	82	83	77	67	60	54	45	40	36	34	33	33	39	46	54	59	64	70	75	77	60
NOV	87	88	90	91	91	87	81	73	69	65	57	52	49	49	48	54	60	66	71	77	81	84	87	87	73
DEC	87	88	89	88	89	87	79	71	69	66	58	56	51	49	48	50	54	59	66	73	79	81	84	84	71
J/Y	83	84	85	86	87	87	84	76	69	62	54	50	46	44	42	44	48	55	64	70	74	77	80	81	68

274/ 34 ALEXANDER BAY φ 28°34'S λ 16°32'E H 21M HT 1·2M

1961	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	88	89	88	87	88	88	88	83	77	69	61	57	55	55	56	59	63	68	74	81	85	87	87	88	76
FEB	89	90	90	91	91	92	92	90	83	73	65	59	56	55	55	57	61	65	70	80	85	86	88	88	77
MAR	92	92	93	93	93	94	94	93	86	79	70	65	63	61	61	65	68	72	79	85	88	89	90	91	81
APR	91	92	92	91	91	92	92	92	88	80	70	66	62	62	62	66	70	74	81	87	89	90	92	92	82
MAY	89	90	91	92	92	92	93	92	88	82	73	65	61	58	59	62	65	72	79	82	84	85	87	89	80
JUN	82	81	81	79	80	79	81	82	82	76	68	60	55	53	53	55	59	66	72	75	77	81	82	82	73
JUL	79	79	77	76	76	75	73	73	69	61	54	49	44	43	44	46	49	55	64	68	73	76	76	78	65
AUG	77	78	78	79	79	80	80	79	77	69	59	51	46	46	47	50	53	59	67	73	75	77	77	77	68
SEP	87	87	88	88	88	88	87	85	79	71	63	57	55	55	56	58	60	65	72	80	84	85	85	86	75
OCT	85	86	87	87	88	88	87	80	68	59	51	48	46	48	50	52	55	60	66	73	80	82	83	85	71
NOV	90	90	90	91	91	91	89	83	76	70	66	55	63	63	64	66	68	72	78	83	86	88	88	89	79
DEC	88	89	90	91	92	92	90	83	75	68	64	62	61	61	63	65	67	71	75	81	84	86	87	87	78
J/Y	86	87	87	87	87	88	87	84	79	71	64	59	56	55	56	58	62	67	73	79	83	84	85	86	75

290/468 KIMBERLEY φ 28°48'S λ 24°46'E H1197M HT 1·2M

1961	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	58	61	59	53	48	40	36	34	32	31	29	28	30	31	33	36	39	41	43	45	42
FEB	42	45	47	51	53	56	56	51	45	36	31	28	25	24	25	27	26	25	26	29	32	34	35	39	37
MAR	73	75	77	80	82	84	85	77	68	59	54	50	47	47	47	47	48	50	55	60	64	66	69	71	64
APR	79	81	82	83	85	87	88	82	70	58	51	46	43	41	39	39	41	47	56	63	68	72	74	76	65
MAY	81	83	85	85	86	89	90	87	75	66	60	54	49	47	46	45	46	54	60	65	68	72	74	76	68
JUN	83	84	85	86	88	90	90	91	82	72	64	59	55	52	51	51	52	60	67	72	76	79	81	83	73
JUL	63	65	66	69	71	73	75	75	67	57	49	43	39	36	35	34	35	38	44	48	52	56	58	61	55
AUG	63	66	70	73	75	78	79	76	65	56	48	42	36	32	31	31	31	34	41	45	49	53	57	59	54
SEP	43	46	48	50	53	56	58	54	46	40	33	29	25	23	21	20	20	22	25	28	31	33	37	40	37
OCT	27	30	32	35	39	43	43	40	36	32	27	23	20	18	17	16	15	16	17	18	20	22	23	25	26
NOV	64	67	71	74	77	78	74	67	59	51	43	37	34	33	35	38	38	42	45	49	53	56	58	61	54
DEC	48	52	56	60	65	67	62	55	50	45	38	32	28	25	24	24	24	25	27	30	33	37	42	44	41
J/Y	59	62	64	67	69	72	72	68	59	51	45	39	36	34	33	33	34	37	41	45	49	52	55	57	51

GEMIDDELDE UURLIKSE WAARDES VAN VOGTIGHEID - % - MEAN HOURLY VALUES OF HUMIDITY

317/476 UPINGTON ø 28°26'S λ 21°61'E H 814M HT 1·2M

1961	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	44	48	51	55	56	55	52	48	44	34	31	27	24	22	21	21	21	23	25	28	32	35	37	36
FEB	26	28	31	33	37	41	44	42	38	34	25	21	18	16	14	13	14	14	16	16	18	20	23	25	25
MAR	63	67	69	72	74	78	79	75	68	62	52	46	41	37	36	36	35	35	37	42	48	51	55	59	55
APR	66	69	72	74	78	80	82	80	67	59	46	41	37	36	33	32	34	35	38	44	50	56	61	64	56
MAY	75	78	80	83	85	86	88	87	74	63	49	44	40	37	34	33	33	36	43	50	56	61	67	70	61
JUN	79	82	84	85	86	88	89	89	81	68	58	49	44	40	38	37	36	43	55	61	66	70	73	77	66
JUL	60	63	65	67	70	73	75	75	67	57	45	39	35	32	31	30	30	33	39	44	49	52	54	57	52
AUG	48	51	55	58	60	62	65	65	57	48	37	32	29	27	25	24	24	24	26	30	33	36	39	42	42
SEP	36	38	42	45	48	52	55	54	48	42	31	26	22	19	17	16	16	16	18	23	24	27	30	33	32
OCT	26	29	34	38	41	44	46	44	40	35	27	23	20	18	16	15	15	14	15	16	18	19	20	23	27
NOV	43	45	48	52	54	57	56	53	48	43	34	30	27	24	22	22	21	21	22	24	28	31	34	39	37
DEC	29	34	38	42	47	51	51	47	42	38	27	22	19	17	16	14	14	15	15	16	18	20	22	24	28
J/Y	49	52	55	59	61	64	65	64	57	49	39	34	30	27	25	24	24	26	29	33	36	40	43	46	43

419/184 KEETMANSHOOP SWA ø 26°34'S λ 18°07'E H1066M HT 1·2M

1961	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	35	39	42	45	47	49	50	45	40	31	25	22	18	16	14	13	13	14	17	17	20	23	27	31	29
FEB	28	33	36	39	41	44	45	44	39	30	23	19	16	15	13	12	13	13	14	16	17	19	20	24	26
MAR	48	51	55	57	60	62	65	62	55	45	38	34	30	27	25	23	22	23	26	29	33	38	42	46	41
APR	47	50	52	54	57	59	61	60	53	43	37	33	30	29	27	29	27	29	31	35	38	41	43	46	42
MAY	56	59	62	64	67	69	71	71	64	50	42	36	32	28	25	25	24	26	30	35	37	41	46	51	46
JUN	55	57	58	59	60	62	63	65	62	50	43	39	35	32	31	31	31	32	37	41	45	48	52	53	47
JUL	39	41	42	45	47	48	50	51	48	41	34	29	26	24	22	21	21	21	24	27	30	32	35	36	35
AUG	30	32	35	37	39	42	43	43	40	32	27	23	20	17	15	14	13	14	15	18	20	23	25	27	27
SEP	27	29	32	34	36	36	36	35	33	27	21	18	15	13	12	11	10	10	12	14	17	19	21	24	23
OCT	23	26	28	30	32	34	35	34	30	23	18	15	12	10	9	8	7	7	8	9	10	12	16	20	19
NOV	38	41	44	48	49	51	49	44	38	29	23	20	17	16	14	15	16	17	17	20	23	25	30	35	30
DEC	33	37	40	42	44	45	44	41	36	26	21	17	15	13	11	11	12	13	14	15	17	20	24	28	26
J/Y	38	41	44	46	48	50	51	50	45	36	29	25	22	20	18	18	17	18	20	23	25	29	32	35	33

476/398 JAN SMUTS ø 26°08'S λ 28°14'E H1694M HT 1·2M

1961	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	80	81	82	83	84	81	74	67	63	57	54	49	48	47	46	46	50	56	61	64	67	73	76	65
FEB	82	84	87	89	91	91	88	80	74	68	61	57	53	52	52	50	56	58	63	68	71	74	77	81	71
MAR	89	90	92	92	93	93	92	85	79	73	66	62	58	57	57	61	63	65	71	76	80	83	85	86	77
APR	81	82	84	87	90	90	89	84	76	68	61	57	54	53	52	51	55	62	68	72	74	75	76	79	72
MAY	79	81	83	86	88	90	91	86	77	67	59	53	49	48	47	48	52	61	68	72	74	75	77	78	70
JUN	84	85	87	87	88	89	90	88	78	68	57	52	48	45	45	47	51	58	64	70	74	77	80	82	71
JUL	68	71	72	75	76	78	79	76	68	56	48	44	41	39	39	39	41	45	49	54	57	59	62	65	58
AUG	66	69	73	76	79	80	80	74	63	53	44	39	35	31	30	30	31	34	38	43	46	50	54	57	53
SEP	62	66	69	72	75	78	78	69	57	47	40	35	33	30	29	28	30	33	40	46	50	51	56	60	51
OCT	55	57	60	62	64	68	64	57	51	43	37	34	31	29	28	28	30	34	38	42	45	47	50	52	46
NOV	87	89	89	91	93	91	85	79	71	67	61	57	55	53	52	55	57	62	68	74	76	79	84	85	73
DEC	84	87	89	93	91	91	86	78	71	68	61	58	56	54	54	54	56	60	66	71	73	76	80	82	72
J/Y	76	78	80	83	84	85	84	78	69	62	54	50	47	45	44	45	47	52	57	62	65	68	71	74	65

508/232 MAFEKING ø 25°52'S λ 25°38'E H1277M HT 1·2M

1961	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	69	72	73	75	79	81	73	65	58	53	49	42	38	35	34	34	36	36	39	45	50	55	59	64	55
FEB	75	76	77	79	80	82	78	67	61	57	52	47	44	43	41	40	39	43	47	53	58	64	68	72	60
MAR	92	93	93	94	94	94	91	82	73	67	62	57	55	54	52	52	53	57	67	77	82	87	89	91	75
APR	90	90	91	92	91	92	90	81	71	63	57	51	48	45	46	45	46	51	63	73	79	82	85	87	71
MAY	85	86	87	88	88	90	90	83	71	60	53	46	42	40	40	40	41	52	63	73	79	82	84	84	69
JUN	88	89	90	91	92	92	93	88	76	63	54	47	43	40	40	40	43	51	63	72	78	82	85	87	70
JUL	72	74	75	76	78	79	80	76	64	53	46	39	36	35	34	34	35	40	46	53	58	61	65	69	57
AUG	59	63	66	68	70	72	73	65	54	47	42	33	30	28	27	26	27	29	34	40	46	50	53	56	48
SEP	44	45	47	50	53	55	55	49	42	37	32	25	21	19	18	17	17	19	22	26	30	34	37	40	35
OCT	37	39	42	43	45	48	46	41	36	31	28	22	19	17	17	16	17	18	20	23	28	31	33	35	30
NOV	73	75	77	79	81	79	71	61	57	52	47	40	37	35	35	36	37	40	46	52	57	61	66	69	57
DEC	64	66	71	74	75	74	66	59	53	48	43	35	33	31	30	31	31	32	35	40	44	47	55	57	50
J/Y	71	72	74	76	77	78	75	68	60	53	47	40	37	35	35	34	35	39	45	52	57	61	65	68	56

513/405A PRETORIA ø 25°45'S λ 28°14'E H1369M HT 1·2M

1961	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	81	83	85	85	86	77	70	65	61	57	51	47	43	41	41	41	44	49	57	64	69	72	76	63
FEB	79	82	84	86	88	89	85	76	69	64	59	53	48	46	45	45	47	50	59	64	68	71	74	76	67
MAR	84	87	88	89	89	90	90	81	73	67	63	58	54	51	50	51	52	57	64	71	76	79	81	83	72
APR	83	85	88	91	92	94	93	82	73	65	59	54	50	49	47	48	49	55	65	70	74	77	80	80	71
MAY	83	86	87	88	90	91	91	82	70	64	59	52	48	47	44	44	46	55	65	72	75	79	80	83	70
JUN	84	85	86	87	89	90	91	85	75	65	57	51	46	42	41	41	45	55	65	70	74	77	79	80	69
JUL	69	72	74	77	80	82	84	78	64	55	50	42	37	34	33	33	36	42	50	56	60	63	64	67	58
AUG	62	67	72	76	80	83	84	72	61	53	45	38	33	30	28	27	28	30	36	41	46	49	53	56	52
SEP	61	64	67	70	74	77	75	64	57	50	44	37	33	32	30	29	29	34	39	44	48	50	55	59	51
OCT	53	55	59	61	64	68	62	57	52	46	40	34	31	28	27	27	27	31	34	41	45	47	50	51	45
NOV	81	83	84	86	88	87	81	75	70	64	59	54	50	51	51	49	52	55	60	64	70	73	77	80	69
DEC	81	84	86	89	91	90	83	76	60	63	57	52	50	48	46	46	45	48	56	61	65	71	74	78	67
J/Y	75	78	80	82	84	86	83	75	66	60	54	48	44	42	40	40	41	46	53	59	64	67	70	72	63

513/605 ROODEPLAAT ø 25°35'S λ 28°21'E H1164M HT 1·2M

1961	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	82	85	86	86	86	75	65	55	53	48	46	46	40	39	38	37	39	49	63	70	73	78	80	62
FEB	80	81	84	86	87	88	79	66	59	54	49	48	44	43	42	41	46	49	56	65	70	75	77	77	64
MAR	85	87	87	89	90	90	86	75	66	62	57	54	51	49	47	50	51	56	66	75	79	81	83	84	71
APR	84	86	88	91	90	91	89	81	71	63	56	52	49	47	46	46	48	57	73	82	85	87	85	86	72
MAY	87	88	89	89	90	91	91	81	67	57	52	47	45	45	43	42	45	56	72	77	79	82	84	85	70
JUN	85	86	87	88	89	89	90	84	72	60	51	47	43	41	40	40	44	56	70	77	79	80	81	83	69
JUL	71	73	75	76	78	79	81	75	61	50	43	38	35	33	32	32	33	39	48	57	60	64	66	68	57
AUG	62	67	71	73	76	78	78	68	57	47	39	34	29	28	27	26	27	29	35	42	47	51	54	57	50
SEP	57	60	64	67	72	74	72	58	49	43	37	33	31	30	29	28	29	31	36	41	47	50	51	55	48
OCT	50	54	57	59	64	65	60	51	44	39	33	29	26	25	24	23	24	27	33	38	41	44	46	48	42
NOV	77	78	78	80	83	83	75	69	62	57	51	47	46	45	45	43	44	49	55	61	66	70	74	75	63
DEC	78	80	83	86	87	87	77	69	62	57	53	50	48	46	44	44	44	46	52	57	61	66	70	74	63
J/Y	75	77	79	81	83	83	79	70	60	53	47	44	41	39	38	38	39	45	54	61	65	69	71	73	61

GEMIDDELDE UURLIKSE WAARDES VAN VOGTIGHEID - % - MEAN HOURLY VALUES OF HUMIDITY

677/802 PIETERSBURG ø 23°52'S λ 29°27'E H1230M HT 1·2M

1961	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	84	87	88	89	88	80	71	62	57	50	46	44	42	42	44	47	50	55	63	69	74	76	80	65
FEB	84	85	87	88	90	91	87	78	71	67	61	59	57	55	53	54	56	61	67	73	76	80	82	83	73
MAR	85	87	89	89	90	90	87	77	69	62	57	53	50	48	49	51	53	58	66	73	77	79	81	83	71
APR	86	88	89	89	90	90	89	81	69	61	53	51	49	46	45	47	50	58	67	74	77	80	83	84	71
MAY	81	83	84	85	86	87	87	81	65	55	48	43	40	38	36	37	42	53	63	69	73	76	78	80	65
JUN	84	87	89	90	91	92	92	88	75	61	53	48	45	44	44	45	49	60	67	72	76	79	82	84	71
JUL	73	76	78	80	82	84	84	79	65	55	46	42	38	37	37	37	40	46	54	59	62	65	68	71	61
AUG	76	79	81	83	84	85	85	76	63	54	45	40	38	35	35	35	37	41	48	54	59	62	66	72	60
SEP	65	68	71	74	76	78	76	66	56	49	41	37	34	32	32	33	34	40	46	51	55	58	61	63	54
OCT	59	63	65	68	71	74	69	61	53	47	40	36	34	31	30	30	32	35	39	43	47	50	53	57	49
NOV	76	78	80	82	83	84	78	71	64	59	52	48	47	46	45	46	50	52	57	61	65	68	71	74	64
DEC	82	85	86	88	89	88	81	74	68	63	56	53	51	49	50	49	49	54	61	67	70	73	76	79	68
J/Y	77	80	82	84	85	86	83	75	65	57	50	46	44	42	41	42	45	51	57	63	67	70	73	76	64

740/154 WINDHOEK SWA ø 22°34'S λ 17°06'E H1728M HT 1·2M

1961	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	36	37	38	38	39	41	42	40	37	31	26	23	21	19	19	17	17	19	21	24	26	28	30	32	29
FEB	38	40	41	40	39	42	43	41	36	31	26	24	22	22	22	23	25	26	31	33	34	36	37	39	33
MAR	56	59	62	65	67	67	68	65	57	48	43	38	37	38	37	35	36	38	41	45	46	49	51	53	50
APR	62	63	64	66	67	69	70	68	58	51	47	43	40	39	38	38	38	41	44	47	50	53	55	58	53
MAY	44	46	48	50	51	52	54	53	44	36	32	28	23	21	20	20	22	23	26	30	33	36	40	42	36
JUN	48	50	52	55	56	57	57	57	49	39	34	30	26	26	24	23	24	26	29	33	36	39	43	45	40
JUL	40	41	43	45	46	48	49	49	42	36	32	28	25	24	23	22	22	23	25	27	29	32	34	36	52
AUG	22	23	25	27	29	31	34	34	31	25	20	16	13	11	10	9	9	10	11	13	15	17	18	20	20
SEP	17	18	19	21	22	23	24	24	21	17	14	12	10	9	9	9	9	9	10	11	12	15	17	17	15
OCT	17	18	18	19	21	22	22	20	18	15	12	10	9	8	8	8	8	9	9	10	12	14	15	16	14
NOV	40	42	43	45	49	51	51	45	37	30	25	23	22	21	22	23	23	25	28	33	36	37	38	40	35
DEC	36	37	39	39	41	41	41	37	30	25	21	19	18	18	17	16	16	18	19	22	26	30	31	34	28
J/Y	38	40	41	43	44	45	46	44	38	32	28	25	22	21	21	20	21	22	25	27	30	32	34	36	34

1020/749 MAUN BOTSWANA ø 19°59'S λ 23°25'E H 945M HT 1·2M

1961	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	74	77	80	83	86	87	82	72	63	56	49	45	40	38	38	38	39	41	45	54	58	63	67	69	60
FEB	86	90	90	90	91	91	91	79	70	63	55	50	49	47	45	45	45	48	56	68	74	79	81	84	69
MAR	96	95	95	95	96	96	95	90	82	76	72	69	65	65	63	67	74	77	88	90	93	94	94	95	84
APR	91	91	93	94	95	95	95	85	70	61	53	49	46	45	44	45	49	56	70	77	81	83	86	89	73
MAY	82	82	83	84	84	86	86	76	61	51	41	37	34	32	32	31	33	43	63	70	75	78	79	81	63
JUN	65	69	74	78	82	86	88	82	58	47	39	34	31	29	28	27	28	32	43	52	56	59	61	64	55
JUL	59	64	66	69	73	77	78	73	53	46	40	36	32	30	29	29	30	33	39	44	48	50	53	56	50
AUG	49	51	55	59	64	69	73	66	44	36	31	27	25	23	22	21	21	23	28	32	36	41	44	46	41
SEP	31	35	38	42	46	45	46	41	31	26	23	20	18	16	15	15	15	15	17	20	23	27	30	31	28
OCT	31	33	37	38	39	40	39	34	30	27	24	21	18	17	16	16	16	16	18	20	24	26	28	31	27
NOV	64	67	71	73	75	77	69	60	52	48	42	37	33	34	33	34	34	34	38	43	48	53	56	61	52
DEC	74	76	79	82	84	83	77	69	59	52	46	42	40	38	37	36	38	40	43	50	56	61	66	69	58
J/Y	67	69	72	74	76	78	77	69	56	49	43	39	36	35	34	34	35	38	46	52	56	59	62	65	55

0/543 TRISTAN DA CUNHA ø 37°03'S λ 12°19'W H 23M HT 1·2M

1961	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	82	82	83	82	83	83	83	80	80	77	76	72	72	71	71	71	71	71	73	75	78	80	82	77
FEB	85	85	85	85	85	85	86	85	85	85	85	84	82	81	81	82	80	81	83	84	86	86	87	86	84
MAR	83	83	83	83	83	83	82	83	83	83	82	80	79	78	77	77	77	78	78	79	81	82	83	83	81
APR	82	82	82	82	81	82	81	81	80	81	81	81	79	78	78	78	79	80	80	81	83	83	82	82	81
MAY	82	83	83	83	83	83	82	83	81	82	82	79	76	75	75	75	75	76	78	80	80	81	83	83	80
JUN	81	83	82	82	83	83	82	81	81	79	80	78	77	78	77	77	77	77	78	78	80	80	80	81	80
JUL	88	87	88	87	87	88	88	89	88	88	88	88	87	85	85	85	85	84	86	87	88	88	88	88	87
AUG	82	82	82	83	84	83	84	83	83	83	83	83	82	81	80	80	80	80	81	81	81	81	81	82	82
SEP	85	85	85	84	86	86	86	86	86	86	87	87	85	83	83	83	84	84	84	85	85	86	86	86	85
OCT	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NOV	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
DEC	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
J/Y	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

0/653 MARIONEILAND ø 46°53'S λ 37°52'E H 23M HT 1·2M

1961	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	84	83	83	84	84	83	82	81	83	84	82	83	80	79	81	81	83	84	85	87	88	87	87	86	83
FEB	84	85	85	85	86	85	83	83	80	79	80	78	77	76	78	78	78	80	81	81	82	83	83	83	81
MAR	84	85	85	85	85	84	83	83	83	83	82	82	80	81	80	82	83	83	84	85	86	86	86	84	84
APR	80	81	82	82	84	83	84	84	82	82	81	78	79	80	80	81	81	81	81	80	79	79	80	79	81
MAY	85	85	87	87	86	87	87	86	85	85	85	84	83	84	86	87	88	87	87	88	88	88	87	86	86
JUN	86	85	86	86	85	86	86	88	88	87	86	85	86	87	86	86	86	85	84	84	84	84	84	84	86
JUL	84	83	83	83	80	81	81	81	79	78	79	79	80	83	82	83	83	84	86	86	86	83	83	84	82
AUG	87	86	85	85	88	89	88	89	86	87	87	86	87	86	88	90	90	88	87	87	86	86	87	87	87
SEP	85	84	82	82	82	81	83	82	82	82	81	81	82	82	83	84	83	83	84	84	83	84	86	84	83
OCT	85	84	85	84	85	85	84	83	81	79	80	79	81	80	80	81	84	85	83	84	82	84	84	84	83
NOV	85	83	86	85	85	83	81	77	76	77	74	73	76	77	77	78	81	81	81	81	84	83	84	83	81
DEC	86	85	85	84	83	81	81	80	80	78	78	76	75	75	76	77	77	77	81	83	84	83	85	86	81
J/Y	85	84	84	84	84	84	84	83	82	82	81	80	81	81	81	82	83	83	84	84	84	84	85	84	83

0/709 GOUGHEILAND ø 40°19'S λ 9°54'W H 5M HT 1·2M

1961	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	83	83	83	83	84	83	84	84	81	76	75	75	74	74	75	76	76	78	78	78	80	82	83	83	80
FEB	82	83	83	82	82	82	81	83	82	78	76	77	77	77	77	77	78	77	78	80	81	82	81	81	80
MAR	83	83	83	83	82	83	82	83	81	78	76	74	73	75	75	74	74	74	74	76	78	80	82	83	79
APR	85	84	85	85	85	85	85	85	85	84	81	80	79	79	79	80	79	80	80	82	83	84	84	83	83
MAY	83	83	83	83	83	82	82	82	81	82	80	78	76	75	75	76	76	76	78	80	81	81	82	82	80
JUN	79	78	80	80	81	81	81	81	79	79	77	76	76	76	77	77	78	78	78	79	78	77	79	79	79
JUL	84	85	83	82	82	82	83	85	82	83	81	79	79	79	78	78	80	81	82	84	83	86	85	85	82
AUG	84	84	84	82	83	84	84	83	81	80	79	78	76	77	78	78	79	79	81	82	82	82	83	84	81
SEP	79	80	81	80	81	81	80	79	78	76	73	74	72	73	74	74	73	74	75	76	78	78	79	80	77
OCT	82	82	82	82	83	82	82	80	78	75	74	74	74	73	71	72	73	75	76	78	79	81	82	81	78
NOV	84	84	84	84	84	85	86	85	82	79	79	73	78	78	77	78	78	78	79	80	81	83	83	84	81
DEC	82	81	82	82	82	82	83	82	82	77	76	72	75	76	75	75	76	77	77	78	80	80	80	80	79
J/Y	83	83	83	82	83	83	83	83	81	79	77	76	76	76	76	76	77	77	78	79	80	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

20/719C TABLE MOUNTAIN HOUSE

1961 ø 33°59'S λ 18°24'E H 761M

	SS	ø VAN MAX	AANTAL DAE MET ø VAN MOONTLIKE NUL	1-10	11-49	50-89	90-100	TOT DAE
JAN	7·20	51	2	2	11	13	3	31
FEB	9·64	72	0	3	3	10	2	28
MAR	7·41	60	1	2	7	17	4	31
APR	5·52	49	3	3	7	17	0	30
MAY	4·10	40	8	4	5	13	1	31
JUN	3·93	40	7	3	7	13	0	30
JUL	5·26	51	4	3	6	18	0	31
AUG	5·55	51	3	3	9	13	3	31
SEP	4·67	39	8	2	8	10	2	30
OCT	6·50	50	3	3	10	10	5	31
NOV	8·55	62	0	4	7	11	8	30
DEC	9·78	68	0	2	4	16	9	31
J/Y	6·51	54	39	34	84	161	47	365

21/178 D F MALAN WK

1961 ø 33°58'S λ 18°36'E H 44M

	SS	ø OF MAX	NUMBER OF DAYS WITH ø OF POSSIBLE NIL	1-10	11-49	50-89	90-100	TOT DAYS
JAN	10·30	73	0	0	6	13	12	31
FEB	11·09	83	0	0	2	14	12	28
MAR	9·19	75	0	0	5	9	17	31
APR	7·49	67	0	0	9	8	13	30
MAY	5·90	57	0	3	10	13	5	31
JUN	6·10	61	1	2	10	7	10	30
JUL	7·05	70	0	2	4	13	12	31
AUG	7·49	69	0	1	7	11	12	31
SEP	6·84	57	3	4	2	12	9	30
OCT	8·48	65	0	3	3	17	8	31
NOV	11·19	81	0	0	3	16	11	30
DEC	11·67	81	0	1	2	10	18	31
J/Y	8·56	69	4	16	63	143	139	365

21/591A ELSENBURG AGR

1961 ø 33°51'S λ 18°50'E H 162M

	SS	ø VAN MAX	AANTAL DAE MET ø VAN MOONTLIKE NUL	1-10	11-49	50-89	90-100	TOT DAE
JAN	9·49	67	0	0	6	25	0	31
FEB	11·20	84	0	0	1	17	10	28
MAR	9·05	74	0	1	6	14	10	31
APR	6·70	60	1	3	7	15	4	30
MAY	5·67	55	1	1	12	13	4	31
JUN	5·40	54	2	4	6	13	5	30
JUL	6·82	67	0	2	5	17	7	31
AUG	6·75	61	2	1	7	16	5	31
SEP	6·24	52	3	3	5	17	2	30
OCT	7·93	61	1	1	7	19	3	31
NOV	11·24	81	0	0	0	24	6	30
DEC	11·43	79	0	0	3	19	9	31
J/Y	8·16	67	10	16	65	209	65	365

23/710 ROBERTSON AGR

1961 ø 33°50'S λ 19°54'E H 156M

	SS	ø OF MAX	NUMBER OF DAYS WITH ø OF POSSIBLE NIL	1-10	11-49	50-89	90-100	TOT DAYS
JAN	8·44	60	1	1	7	22	0	31
FEB	9·83	74	0	0	3	25	0	28
MAR	7·09	58	0	3	9	18	1	31
APR	5·96	52	5	0	5	20	0	30
MAY	5·76	56	0	1	10	20	0	31
JUN	6·46	65	0	1	6	23	0	30
JUL	6·07	60	2	1	4	24	0	31
AUG	7·27	65	0	1	7	23	0	31
SEP	7·09	60	3	1	4	22	0	30
OCT	8·16	63	2	2	4	23	0	31
NOV	9·48	68	0	0	5	16	9	30
DEC	9·83	68	0	1	4	26	0	31
J/Y	7·62	63	13	12	68	262	10	365

28/748 GEORGE WK

1961 ø 33°58'S λ 22°25'E H 221M

	SS	ø VAN MAX	AANTAL DAE MET ø VAN MOONTLIKE NUL	1-10	11-49	50-89	90-100	TOT DAE
JAN	7·21	51	4	1	10	12	4	31
FEB	7·58	57	1	3	8	9	7	28
MAR	5·70	46	1	4	13	7	6	31
APR	4·79	43	4	5	7	12	2	30
MAY	6·67	64	0	2	6	19	4	31
JUN	6·44	64	1	1	5	15	8	30
JUL	6·30	62	2	2	7	10	10	31
AUG	6·76	62	1	2	7	11	10	31
SEP	6·04	51	1	5	6	12	6	30
OCT	6·21	48	3	2	9	12	5	31
NOV	6·69	48	2	1	10	15	2	30
DEC	7·82	54	1	2	14	7	7	31
J/Y	6·52	59	21	30	102	141	71	365

35/179 PORT ELIZABETH WK

1961 ø 33°59'S λ 25°36'E H 62M

	SS	ø OF MAX	NUMBER OF DAYS WITH ø OF POSSIBLE NIL	1-10	11-49	50-89	90-100	TOT DAYS
JAN	7·54	53	3	2	9	9	8	31
FEB	8·34	63	1	1	6	13	7	28
MAR	7·24	59	2	0	8	15	6	31
APR	6·43	57	2	3	5	14	6	30
MAY	6·96	67	0	2	4	15	10	31
JUN	7·54	76	0	2	2	13	13	30
JUL	7·63	75	1	1	3	13	13	31
AUG	8·25	76	0	0	6	12	13	31
SEP	7·54	63	2	1	8	11	8	30
OCT	8·27	64	1	3	5	17	5	31
NOV	8·85	64	1	0	5	21	3	30
DEC	10·03	70	0	1	6	14	10	31
J/Y	7·89	65	13	16	67	167	102	365

35/334 ADDO

1961 ø 33°34'S λ 25°42'E H 85M

	SS	ø VAN MAX	AANTAL DAE MET ø VAN MOONTLIKE NUL	1-10	11-49	50-89	90-100	TOT DAE
JAN	7·62	54	3	2	9	11	6	31
FEB	7·52	57	2	2	8	12	4	28
MAR	6·13	50	1	6	10	10	4	31
APR	6·66	59	2	1	7	15	5	30
MAY	6·68	64	1	3	4	15	8	31
JUN	7·68	77	0	1	2	14	13	30
JUL	8·03	79	1	1	3	13	13	31
AUG	7·82	72	1	0	7	12	11	31
SEP	7·55	63	3	0	8	19	0	30
OCT	7·54	58	2	2	6	13	8	31
NOV	7·98	58	0	2	11	12	5	30
DEC	9·74	68	1	0	6	17	7	31
J/Y	7·58	63	17	20	81	163	84	365

37/541 BATHURST AGR

1961 ø 33°31'S λ 26°49'E H 259M

	SS	ø OF MAX	NUMBER OF DAYS WITH ø OF POSSIBLE NIL	1-10	11-49	50-89	90-100	TOT DAYS
JAN	6·83	48	3	5	6	12	5	31
FEB	7·06	53	1	1	8	18	0	28
MAR	5·05	41	2	7	8	14	0	31
APR	5·89	52	3	2	9	12	4	30
MAY	6·52	63	2	1	5	23	0	31
JUN	7·41	74	1	0	1	22	6	30
JUL	7·05	69	3	0	4	15	9	31
AUG	7·89	72	0	0	5	9	17	31
SEP	6·72	57	0	0	4	12	14	30
OCT	7·27	56	0	3	8	18	2	31
NOV	6·66	48	1	5	8	16	0	30
DEC	8·47	59	3	0	6	16	6	31
J/Y	6·90	57	19	24	72	187	63	365

43/566 MATROOSBERG

1961 ø 33°26'S λ 19°49'E H 965M

	SS	ø VAN MAX	AANTAL DAE MET ø VAN MOONTLIKE NUL	1-10	11-49	50-89	90-100	TOT DAE
JAN	11·54	82	0	0	2	15	14	31
FEB	11·73	88	0	0	0	8	20	28
MAR	9·60	78	0	0	4	16	11	31
APR	7·20	64	2	2	6	8	12	30
MAY	6·91	67	1	0	10	9	11	31
JUN	7·46	75	0	2	3	11	14	30
JUL	7·37	75	2	0	3	12	14	31
AUG	8·45	78	0	0	4	7	20	31
SEP	8·50	71	2	1	2	17	8	30
OCT	9·98	77	0	1	3	15	12	31
NOV	12·06	80	0	0	0	14	16	30
DEC	12·41	87	0	0	0	11	20	31
J/Y	9·43	77	7	6	37	143	172	365

48/383 KANGOGROTTE

1961 ø 33°23'S λ 22°13'E H 640M

	SS	ø OF MAX	NUMBER OF DAYS WITH ø OF POSSIBLE NIL	1-10	11-49	50-89	90-100	TOT DAYS
JAN	8·25	58	1	1	9	20	0	31
FEB	9·40	71	0	1	3	19	5	28
MAR	6·84	55	0	3	11	13	4	31
APR	6·61	59	1	1	7	21	0	30
MAY	5·05	50	3	2	9	17	0	31
JUN	5·63	57	0	1	7	22	0	30
JUL	-	-	-	-	-	-	-	-
AUG	7·06	65	0	3	1	27	0	31
SEP	7·46	63	0	1	6	22	1	30
OCT	8·04	63	0	0	9	20	2	31
NOV	8·69	63	2	0	6	22	0	30
DEC	8·97	63	0	3	4	23	1	31
J/Y	-	-	-	-	-	-	-	-

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

	SS	% VAN MAX	AANTAL DAE MET % VAN MOONTLIKE NUL	1-10	11-49	50-89	90-100	TOT DAE
50/887 WILLOWMORE								
1961		ø 33°17'S	λ 23°30'E		H 830M			
JAN	9·85	70	0	2	2	22	5	31
FEB	9·86	74	0	0	4	17	7	28
MAR	7·96	65	1	1	8	14	7	31
APR	6·90	61	1	1	9	10	9	30
MAY	6·63	64	0	1	7	16	7	31
JUN	7·45	75	0	0	6	12	12	30
JUL	7·65	75	2	0	3	13	13	31
AUG	8·10	74	0	0	5	14	12	31
SEP	7·90	66	1	1	6	14	8	30
OCT	9·05	70	2	0	3	19	7	31
NOV	11·00	79	0	0	2	17	11	30
DEC	10·13	71	1	0	3	22	5	31
J/Y	8·54	71	8	6	58	190	103	365
60/823 STOMPNEUSBAAI								
1961		ø 32°43'S	λ 17°58'E		H 5M			
JAN	10·49	75	0	1	4	14	12	31
FEB	11·03	83	1	0	1	6	20	28
MAR	9·12	74	0	1	4	10	15	30
APR	6·88	61	1	1	9	7	11	29
MAY	6·92	66	0	0	9	14	7	30
JUN	6·28	62	1	5	4	7	13	30
JUL	7·03	68	0	2	4	12	12	30
AUG	-	-	-	-	-	-	-	-
SEP	-	-	-	-	-	-	-	-
OCT	-	-	-	-	-	-	-	-
NOV	-	-	-	-	-	-	-	-
DEC	-	-	-	-	-	-	-	-
J/Y	-	-	-	-	-	-	-	-
76/134 SOMERSET EAST								
1961		ø 32°44'S	λ 25°35'E		H 739M			
JAN	8·14	58	4	2	5	12	8	31
FEB	7·17	53	2	1	9	12	4	28
MAR	5·88	48	4	2	8	14	3	31
APR	7·29	65	1	1	6	12	10	30
MAY	6·43	62	1	3	5	18	4	31
JUN	7·08	71	1	0	4	25	0	30
JUL	7·18	70	0	2	5	21	3	31
AUG	8·24	75	0	2	2	12	15	31
SEP	8·09	68	1	2	4	16	7	30
OCT	8·85	69	1	0	6	14	10	31
NOV	7·51	54	2	1	11	12	4	30
DEC	9·36	66	1	3	4	12	11	31
J/Y	7·60	63	18	19	69	180	79	365
88/293 SUTHERLAND								
1961		ø 32°23'S	λ 20°40'E		H 1455M			
JAN	10·19	72	0	0	4	27	0	31
FEB	10·63	80	0	0	1	26	1	28
MAR	8·50	69	0	2	3	23	3	31
APR	6·95	62	2	3	4	16	5	30
MAY	6·35	61	0	2	7	20	2	31
JUN	5·80	58	2	2	5	21	0	30
JUL	6·48	60	2	0	6	23	0	31
AUG	7·58	69	0	1	4	20	6	31
SEP	8·66	73	0	1	3	22	4	30
OCT	10·45	81	0	0	2	27	2	31
NOV	10·86	79	0	0	1	26	3	30
DEC	11·10	78	0	0	0	31	0	31
J/Y	8·63	71	6	11	40	282	26	365
106/850 VREDENDAL								
1961		ø 31°40'S	λ 18°29'E		H 34M			
JAN	11·12	80	0	0	2	16	13	31
FEB	11·10	84	0	1	0	13	14	28
MAR	9·24	75	0	0	8	11	12	31
APR	7·18	64	2	2	7	9	10	30
MAY	7·70	73	0	0	6	13	12	31
JUN	6·72	67	1	1	7	9	12	30
JUL	7·35	72	1	1	6	10	13	31
AUG	7·80	71	1	0	5	13	12	31
SEP	7·90	66	1	0	5	17	7	30
OCT	10·75	84	0	0	2	13	16	31
NOV	11·36	83	0	0	0	18	12	30
DEC	12·20	86	0	0	0	13	18	31
J/Y	9·20	76	6	5	48	155	151	365

	SS	% OF MAX	NUMBER OF DAYS WITH % OF POSSIBLE NIL	1-10	11-49	50-89	90-100	TOT DAYS
59/572 EAST LONDON WK								
1961		ø 33°02'S	λ 27°50'E		H 125M			
JAN	7·75	55	2	3	7	12	7	31
FEB	6·89	52	1	2	11	12	2	28
MAR	5·74	47	1	6	11	13	0	31
APR	6·57	58	0	5	7	18	0	30
MAY	6·61	63	1	2	10	18	0	31
JUN	8·09	81	0	0	7	23	0	30
JUL	7·32	72	0	2	6	7	16	31
AUG	8·65	79	0	1	2	12	16	31
SEP	7·24	60	0	4	5	15	6	30
OCT	7·56	59	0	3	8	13	7	31
NOV	6·02	44	0	9	8	11	2	30
DEC	8·21	57	0	2	10	14	5	31
J/Y	7·22	60	5	39	92	168	61	365
74/296 JANSENVILLE								
1961		ø 32°56'S	λ 24°40'E		H 410M			
JAN	9·11	65	1	3	4	15	8	31
FEB	8·52	64	0	3	4	15	6	28
MAR	7·16	58	0	4	7	19	1	31
APR	7·17	64	0	1	11	11	7	30
MAY	6·52	62	1	0	11	14	5	31
JUN	6·88	69	0	1	6	17	6	30
JUL	7·40	73	1	2	3	18	7	31
AUG	8·26	75	0	0	3	16	12	31
SEP	8·17	69	0	0	6	19	5	30
OCT	9·26	72	1	0	5	17	8	31
NOV	9·32	68	0	1	5	19	5	30
DEC	10·71	75	1	0	3	15	12	31
J/Y	8·21	68	5	15	68	195	82	365
79/811 DOHNE AGR								
1961		ø 32°31'S	λ 27°28'E		H 899M			
JAN	7·06	50	1	2	11	16	1	31
FEB	6·71	51	2	4	5	16	1	28
MAR	5·05	45	2	8	8	11	2	31
APR	6·78	62	1	3	7	11	8	30
MAY	6·11	59	1	3	4	18	5	31
JUN	7·52	75	0	0	4	15	11	30
JUL	7·25	71	0	2	6	10	13	31
AUG	8·50	78	0	0	4	15	12	31
SEP	7·13	55	1	2	6	20	1	30
OCT	-	-	-	-	-	-	-	-
NOV	5·86	42	3	5	7	15	0	30
DEC	6·94	48	2	4	9	16	0	31
J/Y	-	-	-	-	-	-	-	-
92/288 BEAUFORT WEST WK								
1961		ø 32°18'S	λ 22°40'E		H 893M			
JAN	10·60	76	0	0	4	13	14	31
FEB	10·53	79	0	0	2	15	11	28
MAR	7·79	63	0	1	9	13	8	31
APR	7·24	64	2	1	6	10	11	30
MAY	7·56	72	1	0	6	11	13	31
JUN	7·47	74	0	1	2	12	15	30
JUL	8·00	78	1	1	3	8	18	31
AUG	9·11	83	0	1	1	8	21	31
SEP	9·82	82	0	0	1	16	13	30
OCT	10·41	81	0	0	4	11	16	31
NOV	10·34	75	0	0	4	19	7	30
DEC	12·03	84	0	0	1	13	17	31
J/Y	9·24	75	4	5	43	149	164	365
113/ 25 FRASERBURG								
1961		ø 31°55'S	λ 21°31'E		H 1259M			
JAN	12·00	86	0	0	1	11	19	31
FEB	12·03	91	0	0	1	6	21	28
MAR	9·71	79	1	0	4	9	17	31
APR	8·10	72	0	1	5	10	14	30
MAY	8·30	79	0	0	6	8	17	31
JUN	7·50	74	1	0	6	5	18	30
JUL	8·48	83	0	2	1	9	19	31
AUG	9·72	89	0	0	3	4	24	31
SEP	10·31	87	0	0	2	20	8	30
OCT	11·70	91	0	0	1	6	24	31
NOV	11·93	87	0	0	0	11	19	30
DEC	10·36	73	0	0	0	5	26	31
J/Y	10·01	83	2	3	30	104	226	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

123/683A QUEENSTOWN

1961 ø 31°53'S λ 26°53'E H 1092M

	SS	ø VAN MAX	AANTAL DAE MET ø VAN MOONTLIKE NUL	1-10	11-49	50-89	90-100	TOT DAE
JAN	9·61	69	1	0	5	17	8	31
FEB	8·18	62	1	0	7	17	3	28
MAR	6·35	52	2	4	8	15	2	31
APR	7·35	65	2	1	5	19	3	30
MAY	6·74	64	1	0	6	24	0	31
JUN	6·98	69	0	2	3	25	0	30
JUL	7·08	69	1	0	4	26	0	31
AUG	8·35	76	0	0	4	20	7	31
SEP	8·29	70	0	1	4	22	3	30
OCT	8·62	67	0	0	7	24	0	31
NOV	7·31	53	1	2	9	18	0	30
DEC	8·63	61	1	4	3	16	7	31
J/Y	7·79	64	10	14	65	243	33	365

127/485 UMTATA

1961 ø 31°35'S λ 28°47'E H 700M

	SS	ø OF MAX	NUMBER OF DAYS WITH ø OF POSSIBLE NIL	1-10	11-49	50-89	90-100	TOT DAYS
JAN	7·25	52	1	3	7	20	0	31
FEB	6·49	49	1	2	10	15	0	28
MAR	4·99	41	4	3	8	16	0	31
APR	5·99	53	5	1	3	21	0	30
MAY	6·22	59	0	2	6	23	0	31
JUN	6·37	62	0	1	3	26	0	30
JUL	5·84	57	2	2	3	24	0	31
AUG	7·95	72	0	0	5	24	2	31
SEP	7·37	62	3	0	6	20	1	30
OCT	6·88	53	4	2	5	20	0	31
NOV	5·38	39	3	3	13	11	0	30
DEC	6·65	49	5	2	5	19	0	31
J/Y	6·45	53	28	21	74	239	3	365

134/478 CALVINIA TNK

1961 ø 31°28'S λ 19°46'E H 980M

	SS	ø VAN MAX	AANTAL DAE MET ø VAN MOONTLIKE NUL	1-10	11-49	50-89	90-100	TOT DAE
JAN	11·42	82	0	0	1	16	14	31
FEB	10·95	83	0	1	0	20	7	28
MAR	9·50	92	0	1	4	14	12	31
APR	7·05	62	2	1	7	15	5	30
MAY	5·97	57	1	0	6	24	0	31
JUN	4·54	45	0	2	10	18	0	30
JUL	5·44	53	0	2	6	22	1	31
AUG	7·51	68	0	3	2	19	7	31
SEP	9·30	78	1	0	1	14	14	30
OCT	10·78	84	0	0	1	24	6	31
NOV	11·04	80	0	0	1	29	0	30
DEC	12·24	86	0	0	0	22	9	31
J/Y	8·81	73	4	10	39	237	75	365

145/ 59A GROOTFONTEIN AGR

1961 ø 31°29'S λ 25°02'E H 1270M

	SS	ø OF MAX	NUMBER OF DAYS WITH ø OF POSSIBLE NIL	1-10	11-49	50-89	90-100	TOT DAYS
JAN	10·67	77	0	1	3	11	16	31
FEB	10·26	78	0	0	2	14	12	28
MAR	7·21	58	0	4	7	12	8	31
APR	8·21	73	1	1	3	13	12	30
MAY	7·86	75	1	0	3	15	12	31
JUN	7·44	74	0	2	4	10	14	30
JUL	8·00	79	0	2	3	12	14	31
AUG	9·01	82	0	0	3	10	18	31
SEP	9·93	83	0	0	2	10	18	30
OCT	10·97	93	0	0	1	14	16	31
NOV	9·92	72	0	1	3	19	7	30
DEC	11·86	84	0	0	3	10	18	31
J/Y	9·28	77	2	11	37	150	165	365

148/810 WILLOW PARK

1961 ø 31°30'S λ 26°57'E H 1485M

	SS	ø VAN MAX	AANTAL DAE MET ø VAN MOONTLIKE NUL	1-10	11-49	50-89	90-100	TOT DAE
JAN	9·77	70	0	0	5	19	7	31
FEB	8·81	67	1	1	6	13	7	28
MAR	6·22	50	4	2	9	13	3	31
APR	7·85	69	2	0	5	13	10	30
MAY	7·44	71	0	1	3	19	8	31
JUN	7·72	76	0	0	5	19	16	30
JUL	8·24	80	0	2	1	8	20	31
AUG	8·78	80	0	0	4	11	16	31
SEP	9·39	79	0	1	1	18	10	30
OCT	9·63	75	0	1	2	17	11	31
NOV	7·92	58	0	2	9	17	2	30
DEC	11·93	84	2	2	7	10	10	31
J/Y	8·64	71	9	12	57	167	120	365

170/ 98 DE AAR

1961 ø 30°39'S λ 24°01'E H 1241M

	SS	ø OF MAX	NUMBER OF DAYS WITH ø OF POSSIBLE NIL	1-10	11-49	50-89	90-100	TOT DAYS
JAN	11·02	80	0	0	4	12	15	31
FEB	11·35	86	0	0	1	8	19	28
MAR	7·86	64	3	0	6	12	10	31
APR	8·56	76	1	1	4	11	13	30
MAY	8·28	78	1	0	3	17	10	31
JUN	6·99	69	0	2	7	4	17	30
JUL	8·32	80	1	0	3	9	18	31
AUG	9·37	85	0	0	3	6	22	31
SEP	10·42	87	0	0	1	7	22	30
OCT	10·96	85	0	0	0	9	22	31
NOV	11·02	80	0	0	3	11	16	30
DEC	12·63	89	0	0	1	8	22	31
J/Y	9·73	80	6	3	36	114	206	365

175/371A ALIWAL NORTH

1961 ø 30°41'S λ 26°43'E H 1316M

	SS	ø VAN MAX	AANTAL DAE MET ø VAN MOONTLIKE NUL	1-10	11-49	50-89	90-100	TOT DAE
JAN	10·54	76	0	0	5	13	13	31
FEB	11·02	84	0	0	2	14	12	28
MAR	7·67	62	1	2	7	14	7	31
APR	8·88	78	1	0	7	14	13	30
MAY	7·91	75	1	0	3	21	6	31
JUN	6·85	67	2	1	4	11	12	30
JUL	7·98	77	0	1	6	16	8	31
AUG	9·40	86	0	0	4	7	20	31
SEP	10·21	86	0	0	3	8	19	30
OCT	10·63	83	0	0	3	11	17	31
NOV	9·98	73	0	2	4	14	10	30
DEC	11·63	82	1	0	2	10	18	31
J/Y	9·39	78	6	6	45	153	155	365

180/722C KOKSTAD

1961 ø 30°32'S λ 29°25'E H 1326M

	SS	ø OF MAX	NUMBER OF DAYS WITH ø OF POSSIBLE NIL	1-10	11-49	50-89	90-100	TOT DAYS
JAN	9·23	67	0	0	6	25	0	31
FEB	7·50	57	1	1	8	17	1	28
MAR	5·84	45	2	5	7	15	2	31
APR	5·75	51	1	2	10	17	0	30
MAY	5·13	50	0	1	10	20	0	31
JUN	5·86	56	1	0	5	24	0	30
JUL	6·18	60	0	1	5	25	0	31
AUG	7·85	71	1	1	2	20	7	31
SEP	7·79	65	1	1	3	25	0	30
OCT	8·65	67	1	0	3	27	0	31
NOV	6·07	44	2	3	12	13	0	30
DEC	7·07	50	6	1	4	20	0	31
J/Y	6·91	57	16	16	75	248	10	365

193/561 VANWYKSVLEI

1961 ø 30°21'S λ 21°49'E H 958M

	SS	ø VAN MAX	AANTAL DAE MET ø VAN MOONTLIKE NUL	1-10	11-49	50-89	90-100	TOT DAE
JAN	11·10	80	0	1	3	8	19	31
FEB	11·73	89	0	1	0	6	21	28
MAR	9·07	74	1	1	3	10	16	31
APR	8·42	74	0	2	4	6	18	30
MAY	7·96	76	0	0	7	9	15	31
JUN	7·54	74	2	0	6	22	0	30
JUL	8·72	84	0	1	1	21	8	31
AUG	9·67	78	0	2	0	5	24	31
SEP	10·46	88	0	0	1	9	20	30
OCT	11·65	91	0	0	0	9	22	31
NOV	11·50	84	0	0	3	8	19	30
DEC	13·11	94	0	0	0	4	27	31
J/Y	10·08	83	3	8	28	117	209	365

211/611 UMBOGINTWINI

1961 ø 30°01'S λ 30°53'E H 68M

	SS	ø OF MAX	NUMBER OF DAYS WITH ø OF POSSIBLE NIL	1-10	11-49	50-89	90-100	TOT DAYS
JAN	6·99	51	0	3	10	18	0	31
FEB	6·78	52	2	0	10	16	0	28
MAR	5·34	43	5	3	8	15	0	31
APR	5·85	51	0	7	5	18	0	30
MAY	6·17	58	2	3	3	22	1	31
JUN	7·19	70	1	3	4	22	0	30
JUL	7·28	70	1	1	4	21	4	31
AUG	7·95	72	1	0	4	26	0	31
SEP	5·56	47	3	6	4	17	0	30
OCT	6·03	41	3	4	11	12	1	31
NOV	4·72	35	6	6	6	12	0	30
DEC	6·60	48	6	4	4	17	0	31
J/Y	6·37	53	30	40	73	216	6	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

	SS	% VAN MAX	AANTAL DAE MET % VAN MOONTLIKE NUL	1-10	11-49	50-89	90-100	TOT DAE
214/636 OKIEP								
1961	Ø 29°36'S	λ 17°52'E	H 918M					
JAN	12·19	88	0	0	1	5	25	31
FEB	11·85	92	0	0	0	6	22	28
MAR	10·21	83	0	0	3	7	21	31
APR	8·13	72	0	5	2	9	14	30
MAY	7·78	73	1	1	4	17	8	31
JUN	7·31	71	1	1	5	6	17	30
JUL	8·03	77	0	1	4	7	19	31
AUG	9·20	83	0	2	1	3	25	31
SEP	10·05	84	1	0	1	5	23	30
OCT	11·16	87	0	0	0	13	18	31
NOV	11·81	87	0	0	1	6	23	30
DEC	12·96	92	0	0	0	4	27	31
J/Y	10·06	83	3	10	22	88	242	365

	SS	% OF MAX	NUMBER OF DAYS WITH % OF POSSIBLE NIL	1-10	11-49	50-89	90-100	TOT DAYS
224/430 PRIESKA								
1961	Ø 29°40'S	λ 22°45'E	H 932M					
JAN	10·88	79	0	0	4	15	12	31
FEB	11·31	86	0	0	0	12	16	28
MAR	7·90	64	1	4	5	10	11	31
APR	8·53	74	0	3	2	10	15	30
MAY	8·12	76	0	1	3	11	16	31
JUN	7·59	74	1	1	3	16	9	30
JUL	8·39	81	1	0	4	6	20	31
AUG	10·23	93	0	0	1	2	28	31
SEP	10·41	87	0	0	1	9	20	30
OCT	11·25	88	0	0	1	8	22	31
NOV	10·46	77	0	1	5	15	9	30
DEC	12·44	89	0	0	0	8	23	31
J/Y	9·79	81	3	10	29	122	201	365

	SS	% VAN MAX	AANTAL DAE MET % VAN MOONTLIKE NUL	1-10	11-49	50-89	90-100	TOT DAE
229/556 FAURESMITH AGR								
1961	Ø 29°46'S	λ 25°19'E	H 1382M					
JAN	10·45	76	1	1	1	15	13	31
FEB	10·83	82	0	0	2	14	12	28
MAR	7·32	60	1	2	6	19	3	31
APR	8·27	73	2	0	2	20	6	30
MAY	8·02	75	1	0	2	26	2	31
JUN	7·12	69	1	0	6	23	0	30
JUL	7·48	72	2	0	4	21	4	31
AUG	9·41	85	0	0	2	22	7	31
SEP	10·02	84	0	0	1	17	12	30
OCT	10·81	84	0	0	0	18	13	31
NOV	9·32	68	1	0	5	21	3	30
DEC	11·53	82	0	0	2	9	20	31
J/Y	9·21	76	9	3	33	225	95	365

	SS	% OF MAX	NUMBER OF DAYS WITH % OF POSSIBLE NIL	1-10	11-49	50-89	90-100	TOT DAYS
233/ 44 WEPENER								
1961	Ø 29°44'S	λ 27°02'E	H 1426M					
JAN	10·12	73	0	0	6	13	12	31
FEB	10·03	76	0	0	3	18	7	28
MAR	7·30	59	1	0	9	17	4	31
APR	8·47	75	1	0	4	15	10	30
MAY	7·40	70	0	0	5	24	2	31
JUN	6·58	64	1	1	5	23	0	30
JUL	7·45	71	1	0	4	26	0	31
AUG	9·31	84	0	0	2	11	18	31
SEP	9·83	82	0	0	2	9	19	30
OCT	10·75	84	0	0	3	8	20	31
NOV	9·64	71	0	0	7	12	11	30
DEC	11·43	81	1	0	1	14	15	31
J/Y	9·03	75	5	1	51	190	118	365

	SS	% VAN MAX	AANTAL DAE MET % VAN MOONTLIKE NUL	1-10	11-49	50-89	90-100	TOT DAE
239/482 CEDARA AGR								
1961	Ø 29°32'S	λ 30°17'E	H 1063M					
JAN	8·15	59	0	0	10	18	3	31
FEB	7·11	54	1	2	8	14	3	28
MAR	5·73	47	5	1	11	12	2	31
APR	6·70	59	1	4	6	18	1	30
MAY	7·42	70	1	3	2	13	12	31
JUN	7·44	72	0	4	2	9	15	30
JUL	8·06	77	1	1	0	12	17	31
AUG	9·07	82	1	0	1	9	20	31
SEP	6·68	56	2	8	2	9	9	30
OCT	7·16	56	6	2	4	12	7	31
NOV	5·80	43	4	4	9	9	4	30
DEC	6·47	46	4	6	3	17	1	31
J/Y	7·15	59	26	35	58	152	94	365

	SS	% OF MAX	NUMBER OF DAYS WITH % OF POSSIBLE NIL	1-10	11-49	50-89	90-100	TOT DAYS
240/808 LOUIS BOTHA WK								
1961	Ø 29°58'S	λ 30°57'E	H 8M					
JAN	7·72	56	0	3	7	19	2	31
FEB	7·53	57	1	1	9	11	6	28
MAR	6·27	51	3	2	10	12	4	31
APR	6·60	58	0	4	6	17	3	30
MAY	6·91	65	2	4	1	21	3	31
JUN	7·00	68	1	2	4	14	9	30
JUL	7·57	73	0	2	3	19	7	31
AUG	8·53	77	0	1	4	18	8	31
SEP	6·31	53	4	3	5	16	2	30
OCT	6·71	52	3	3	8	15	2	31
NOV	5·12	37	4	7	4	15	0	30
DEC	7·03	50	5	5	3	12	6	31
J/Y	6·94	57	23	37	64	189	52	365

	SS	% VAN MAX	AANTAL DAE MET % VAN MOONTLIKE NUL	1-10	11-49	50-89	90-100	TOT DAE
241/ 72 MOUNT EDGECOMBE								
1961	Ø 29°42'S	λ 31°03'E	H 104M					
JAN	7·17	52	0	1	16	14	0	31
FEB	7·25	55	0	3	7	18	0	28
MAR	6·07	49	0	6	7	16	2	31
APR	6·07	53	3	3	6	17	1	30
MAY	6·65	63	1	3	3	17	7	31
JUN	6·81	66	0	3	3	23	1	30
JUL	7·56	73	0	1	4	22	4	31
AUG	8·55	77	0	1	4	21	5	31
SEP	6·21	52	2	4	6	16	2	30
OCT	6·14	48	4	2	8	17	0	31
NOV	5·14	38	2	4	10	14	0	30
DEC	6·80	49	4	3	6	18	0	31
J/Y	6·70	55	16	34	80	213	22	365

	SS	% OF MAX	NUMBER OF DAYS WITH % OF POSSIBLE NIL	1-10	11-49	50-89	90-100	TOT DAYS
247/668 POFADDER								
1961	Ø 29°08'S	λ 19°23'E	H 996M					
JAN	11·28	82	0	0	2	16	13	31
FEB	11·63	89	0	0	0	6	22	28
MAR	9·84	80	0	0	4	11	16	31
APR	8·87	78	0	0	5	10	15	30
MAY	7·90	74	0	0	5	23	3	31
JUN	8·09	79	0	2	3	8	17	30
JUL	8·85	85	0	0	2	8	21	31
AUG	9·80	89	0	0	1	10	20	31
SEP	9·93	83	1	0	1	11	17	30
OCT	10·81	84	0	0	0	20	11	31
NOV	10·04	78	1	0	5	19	5	30
DEC	12·27	88	0	0	0	11	20	31
J/Y	9·94	82	2	2	28	153	180	365

	SS	% VAN MAX	AANTAL DAE MET % VAN MOONTLIKE NUL	1-10	11-49	50-89	90-100	TOT DAE
261/307 BLOEMFONTEIN WK								
1961	Ø 29°07'S	λ 26°11'E	H 1422M					
JAN	10·32	75	0	0	5	13	13	31
FEB	10·49	80	0	0	3	11	14	28
MAR	7·95	65	1	1	7	15	7	31
APR	8·70	76	1	0	4	11	14	30
MAY	8·39	79	0	1	2	13	15	31
JUN	7·36	71	0	1	6	10	13	30
JUL	8·01	76	1	2	2	11	15	31
AUG	9·63	87	0	0	3	6	22	31
SEP	9·85	83	0	0	2	11	17	30
OCT	10·80	85	0	0	2	11	18	31
NOV	9·01	66	0	2	7	13	8	30
DEC	10·68	76	0	0	4	17	10	31
J/Y	9·27	77	3	7	47	142	166	365

	SS	% OF MAX	NUMBER OF DAYS WITH % OF POSSIBLE NIL	1-10	11-49	50-89	90-100	TOT DAYS
263/859 MASERU LESOTHO								
1961	Ø 29°19'S	λ 27°29'E	H 1528M					
JAN	9·48	69	0	0	9	10	12	31
FEB	9·93	76	0	0	3	12	13	28
MAR	7·60	62	0	1	10	15	5	31
APR	8·68	75	0	0	5	13	12	30
MAY	7·78	75	0	0	6	19	6	31
JUN	7·62	74	0	1	3	14	12	30
JUL	7·87	76	0	1	3	19	8	31
AUG	9·40	86	0	0	1	16	14	31
SEP	9·61	75	0	0	4	12	14	30
OCT	10·33	81	0	1	2	12	16	31
NOV	8·98	65	0	0	8	15	7	30
DEC	10·28	73	0	1	4	14	12	31
J/Y	8·96	74	0	5	58	171	131	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

268/631 ESTCOURT AGR

1961 ø 29°01'S λ 29°52'E H 1181M

	SS	ø VAN MAX	AANTAL DAE MET ø VAN MOONTLIKE NUL	1-10	11-49	50-89	90-100	TOT DAE
JAN	9·63	70	0	0	6	19	6	31
FEB	7·71	59	2	0	6	18	2	28
MAR	6·64	54	3	0	8	18	2	31
APR	7·17	63	1	4	3	8	14	30
MAY	7·66	72	0	1	6	13	11	31
JUN	7·96	77	0	0	4	10	16	30
JUL	8·26	79	0	0	3	12	16	31
AUG	9·08	82	0	0	4	9	18	31
SEP	7·75	65	2	4	3	11	10	30
OCT	8·49	66	1	3	5	10	12	31
NOV	6·30	46	2	2	13	11	2	30
DEC	7·05	51	3	6	4	13	5	31
J/Y	7·81	65	14	20	65	152	114	365

274/ 34 ALEXANDER BAY WK

1961 ø 28°34'S λ 16°32'E H 21M

	SS	ø OF MAX	NUMBER OF DAYS WITH ø OF POSSIBLE NIL	1-10	11-49	50-89	90-100	TOT DAYS
JAN	10·51	77	0	0	2	18	11	31
FEB	10·40	79	0	0	1	20	7	28
MAR	9·19	75	0	0	2	22	7	31
APR	8·01	70	0	1	4	17	8	30
MAY	7·87	73	0	0	3	20	8	31
JUN	7·51	72	0	0	6	14	10	30
JUL	8·04	76	1	0	4	11	15	31
AUG	8·91	80	0	0	2	13	16	31
SEP	8·76	73	1	1	2	14	12	30
OCT	10·91	85	0	0	1	8	22	31
NOV	10·22	76	0	0	3	19	8	30
DEC	10·64	76	0	0	3	18	10	31
J/Y	9·25	75	2	2	33	194	134	365

290/468 KIMBERLEY WK

1961 ø 28°48'S λ 24°46'E H 1197M

	SS	ø VAN MAX	NUL	1-10	11-49	50-89	90-100	TOT DAE
JAN	9·57	69	0	3	3	12	13	31
FEB	9·89	75	0	0	4	12	12	28
MAR	7·50	61	1	2	7	12	9	31
APR	9·16	80	2	0	1	10	17	30
MAY	8·85	83	1	0	1	9	20	31
JUN	7·96	77	0	2	3	11	14	30
JUL	8·32	79	2	0	2	9	18	31
AUG	10·23	92	0	0	1	5	25	31
SEP	10·43	87	0	0	1	10	19	30
OCT	11·33	89	0	0	1	8	22	31
NOV	9·71	72	1	0	6	12	11	30
DEC	12·29	86	0	0	2	10	19	31
J/Y	9·60	79	7	7	32	120	199	365

293/597 GLEN KOLLEGE AGR

1961 ø 28°57'S λ 26°20'E H 1304M

	SS	ø OF MAX	NIL	1-10	11-49	50-89	90-100	TOT DAYS
JAN	10·31	75	0	0	6	10	15	31
FEB	10·49	80	0	0	2	13	13	28
MAR	7·95	64	0	2	6	16	7	31
APR	8·76	77	1	1	2	11	15	30
MAY	8·52	80	0	1	2	14	14	31
JUN	7·33	71	0	1	7	8	14	30
JUL	8·14	78	1	0	4	8	18	31
AUG	9·87	89	0	0	2	5	24	31
SEP	10·25	85	0	0	2	9	19	30
OCT	11·16	87	0	0	2	9	20	31
NOV	9·73	73	0	0	7	10	13	30
DEC	11·58	83	0	0	1	17	13	31
J/Y	9·51	79	2	5	43	130	185	365

298/193 OX-BOW LESOTHO

1961 ø 28°43'S λ 28°37'E H 2590M

	SS	ø VAN MAX	NUL	1-10	11-49	50-89	90-100	TOT DAE
JAN	8·08	59	0	1	12	17	1	31
FEB	8·40	64	0	0	6	22	0	28
MAR	5·84	48	1	7	7	16	0	31
APR	6·87	56	3	2	3	12	10	30
MAY	5·84	55	2	3	7	19	0	31
JUN	5·58	53	1	1	11	17	0	30
JUL	6·65	62	0	0	7	24	0	31
AUG	8·45	76	1	0	1	29	0	31
SEP	8·43	71	0	1	4	25	0	30
OCT	8·98	70	1	2	1	27	0	31
NOV	7·12	53	2	0	10	18	0	30
DEC	8·32	60	0	0	10	21	0	31
J/Y	7·38	61	11	17	79	247	11	365

299/419 CATHEDRAL PEAK BOS

1961 ø 28°59'S λ 29°14'E H 1870M

	SS	ø OF MAX	NIL	1-10	11-49	50-89	90-100	TOT DAYS
JAN	7·95	58	0	1	11	15	4	31
FEB	6·16	47	3	2	10	12	1	28
MAR	5·29	43	3	4	9	14	1	31
APR	6·41	56	3	2	7	11	7	30
MAY	7·67	72	0	0	6	17	8	31
JUN	7·41	72	0	1	6	12	11	30
JUL	8·07	77	0	1	1	16	13	31
AUG	8·99	81	0	1	3	9	18	31
SEP	7·61	64	4	1	3	11	11	30
OCT	7·64	60	2	1	9	14	5	31
NOV	4·96	38	4	4	10	10	2	30
DEC	6·08	43	5	3	6	15	2	31
J/Y	7·02	58	24	21	81	156	83	365

317/476 UPINGTON WK

1961 ø 28°26'S λ 21°16'E H 814M

	SS	ø VAN MAX	NUL	1-10	11-49	50-89	90-100	TOT DAE
JAN	11·44	83	0	0	3	6	22	31
FEB	11·62	89	0	0	1	7	20	28
MAR	8·83	72	1	1	3	13	13	31
APR	9·27	81	0	3	1	5	21	30
MAY	9·09	85	0	0	2	12	17	31
JUN	8·43	81	0	1	1	8	20	30
JUL	8·98	85	0	0	2	11	18	31
AUG	10·53	95	0	0	1	0	30	31
SEP	10·55	88	0	0	1	6	23	30
OCT	11·64	91	0	0	1	3	27	31
NOV	10·99	81	0	1	1	10	18	30
DEC	12·91	93	0	0	0	5	26	31
J/Y	10·36	85	1	6	17	86	255	365

331/520 LOCH LOMOND AGR

1961 ø 28°10'S λ 28°18'E H 1631M

	SS	ø OF MAX	NIL	1-10	11-49	50-89	90-100	TOT DAYS
JAN	9·08	66	0	1	9	13	8	31
FEB	9·46	72	0	0	2	21	5	28
MAR	6·87	56	1	2	6	18	4	31
APR	7·66	67	3	1	2	22	2	30
MAY	7·20	69	0	0	8	18	5	31
JUN	7·51	73	0	1	3	21	5	30
JUL	7·27	69	0	0	5	26	0	31
AUG	9·08	82	0	0	1	19	11	31
SEP	8·65	73	0	0	4	25	1	30
OCT	10·06	80	1	0	3	16	11	31
NOV	8·11	60	0	3	6	21	0	30
DEC	9·67	69	0	1	3	24	3	31
J/Y	8·39	70	5	9	52	244	55	365

362/710 HOOPSTAD

1961 ø 27°50'S λ 25°54'E H 1239M

	SS	ø VAN MAX	NUL	1-10	11-49	50-89	90-100	TOT DAE
JAN	9·62	70	0	0	6	19	6	31
FEB	9·69	74	0	0	4	17	7	28
MAR	7·80	64	1	1	3	21	5	31
APR	8·40	74	2	0	3	13	12	30
MAY	8·59	80	0	0	3	9	19	31
JUN	7·45	72	0	2	5	8	15	30
JUL	8·04	76	1	1	4	5	20	31
AUG	9·99	90	0	0	2	4	25	31
SEP	10·11	86	0	0	2	12	16	30
OCT	10·89	78	0	0	1	14	16	31
NOV	8·96	66	0	1	7	13	9	30
DEC	10·67	75	0	0	1	23	7	31
J/Y	9·18	76	4	5	41	158	157	365

365/398 KROONSTAD

1961 ø 27°36'S λ 27°14'E H 1412M

	SS	ø OF MAX	NIL	1-10	11-49	50-89	90-100	TOT DAYS
JAN	10·03	73	0	0	5	12	14	31
FEB	9·88	76	0	0	5	16	7	28
MAR	8·19	67	1	1	5	17	7	31
APR	8·28	72	2	0	2	13	13	30
MAY	8·07	75	0	0	6	13	12	31
JUN	7·95	78	0	0	3	17	10	30
JUL	8·19	78	1	0	4	8	18	31
AUG	10·23	92	0	0	0	5	26	31
SEP	9·92	83	0	0	1	12	17	30
OCT	10·55	83	0	0	2	16	13	31
NOV	8·54	63	0	2	6	14	8	30
DEC	10·68	77	0	0	3	18	10	31
J/Y	9·21	76	4	3	42	161	155	365

S O N S K Y N I N U R E

GEMID DAAGLIKSE DUUR - SS

370/765 NEWCASTLE CON

1961 ø 27°45'S λ 29°56'E H 1197M

	SS	% VAN MAX	AANTAL DAE MET % VAN MOONTLIKE NUL	1-10	11-49	50-89	90-100	TOT DAE
JAN	9·92	73	0	0	4	25	2	31
FEB	6·93	53	3	1	9	15	0	28
MAR	6·01	49	2	3	6	20	0	31
APR	5·36	52	3	3	4	20	0	30
MAY	4·46	42	1	3	12	15	0	31
JUN	2·61	25	1	5	24	0	0	30
JUL	4·55	43	0	0	20	11	0	31
AUG	6·93	62	0	2	2	26	1	31
SEP	7·31	61	2	3	4	20	1	30
OCT	8·51	67	1	1	3	26	0	31
NOV	7·07	52	3	2	7	18	0	30
DEC	7·66	55	3	1	5	22	0	31
J/Y	6·44	53	19	24	100	218	4	365

403/886 FRANKFORT

1961 ø 27°16'S λ 28°30'E H 1502M

	SS	% VAN MAX	NUL	1-10	11-49	50-89	90-100	TOT DAE
JAN	10·30	76	0	0	6	12	13	31
FEB	9·05	69	0	0	7	14	7	28
MAR	7·54	62	2	0	5	20	4	31
APR	7·93	69	1	2	3	11	13	30
MAY	7·75	72	0	0	6	18	7	31
JUN	7·33	70	0	0	3	23	4	30
JUL	8·14	77	0	1	2	15	13	31
AUG	9·53	86	0	0	1	11	19	31
SEP	9·38	77	0	0	1	15	14	30
OCT	10·43	81	1	0	1	17	12	31
NOV	8·57	64	0	1	8	15	6	30
DEC	9·23	67	0	2	5	16	8	31
J/Y	8·77	72	4	6	48	187	120	365

432/237 ARMOEDSVLAKTE AGR

1961 ø 26°57'S λ 24°38'E H 1234M

	SS	% VAN MAX	NUL	1-10	11-49	50-89	90-100	TOT DAE
JAN	9·84	72	2	0	3	16	10	31
FEB	10·00	77	0	1	3	12	12	28
MAR	8·23	67	1	2	4	16	8	31
APR	8·85	77	1	0	3	12	14	30
MAY	8·66	80	1	0	3	8	19	31
JUN	7·09	67	1	2	7	7	13	30
JUL	7·66	72	2	1	3	12	13	31
AUG	9·75	87	0	0	2	1	28	31
SEP	10·64	89	0	0	0	10	20	30
OCT	11·43	90	0	0	1	7	23	31
NOV	9·38	70	2	0	5	11	12	30
DEC	11·15	81	0	0	1	16	14	31
J/Y	9·39	77	10	6	35	128	186	365

437/134 POTCHEFSTROOM AGR

1961 ø 26°44'S λ 27°05'E H 1345M

	SS	% VAN MAX	NUL	1-10	11-49	50-89	90-100	TOT DAE
JAN	10·20	75	0	0	5	15	11	31
FEB	9·63	74	0	1	3	14	10	28
MAR	8·38	68	1	0	7	18	5	31
APR	8·51	74	2	0	2	12	14	30
MAY	8·03	74	0	0	3	21	7	31
JUN	7·42	70	0	0	7	18	5	30
JUL	7·93	75	2	0	2	25	2	31
AUG	9·75	87	0	0	1	10	20	31
SEP	10·04	84	0	0	0	18	12	30
OCT	10·40	82	0	0	3	11	17	31
NOV	8·00	59	0	2	8	16	4	30
DEC	9·80	70	0	0	7	15	9	31
J/Y	9·01	75	5	3	48	193	116	365

444/540 PIET RETIEF

1961 ø 27°00'S λ 30°48'E H 1239M

	SS	% VAN MAX	NUL	1-10	11-49	50-89	90-100	TOT DAE
JAN	9·45	69	0	0	5	19	7	31
FEB	7·51	58	2	2	5	16	3	28
MAR	6·60	54	2	3	6	17	3	31
APR	7·23	63	5	0	3	14	8	30
MAY	7·57	70	0	1	5	18	7	31
JUN	6·74	64	1	3	6	6	14	30
JUL	8·08	76	1	1	1	16	12	31
AUG	8·23	74	1	2	3	15	10	31
SEP	7·09	59	2	2	6	16	4	30
OCT	7·45	60	4	1	6	9	11	31
NOV	6·21	46	2	2	12	12	2	30
DEC	6·66	48	4	1	10	14	2	31
J/Y	7·40	61	24	18	68	172	83	365

S U N S H I N E I N H O U R S

MEAN DAILY DURATION - SS

393/778 KURUMAN TNK

1961 ø 27°28'S λ 23°26'E H 1312M

	SS	% OF MAX	NUMBER OF DAYS WITH % OF POSSIBLE NIL	1-10	11-49	50-89	90-100	TOT DAYS
JAN	9·12	67	0	2	4	25	0	31
FEB	10·30	79	0	0	1	26	1	28
MAR	7·04	57	2	3	6	16	4	31
APR	8·26	72	1	1	2	24	2	30
MAY	8·65	80	1	0	1	14	15	31
JUN	6·77	65	1	1	10	3	15	30
JUL	7·51	71	1	1	4	14	11	31
AUG	10·01	90	0	0	1	16	14	31
SEP	10·03	84	0	0	1	20	9	30
OCT	10·68	83	0	0	1	22	8	31
NOV	9·08	67	1	1	4	19	5	30
DEC	10·85	78	0	0	1	30	0	31
J/Y	9·03	74	7	9	36	229	84	365

419/184 KEETMANSHOOP WK SWA

1961 ø 26°34'S λ 18°07'E 1066M

	SS	% OF MAX	NIL	1-10	11-49	50-89	90-100	TOT DAYS
JAN	11·98	88	0	0	2	6	23	31
FEB	11·10	85	0	1	2	5	20	28
MAR	10·35	84	0	0	2	11	18	31
APR	9·96	87	0	1	1	5	23	30
MAY	9·92	92	0	0	0	10	21	31
JUN	8·92	85	0	0	3	7	20	30
JUL	9·08	85	0	0	3	7	21	31
AUG	10·85	97	0	0	0	1	30	31
SEP	10·36	87	0	0	2	5	23	30
OCT	11·35	89	0	0	1	6	24	31
NOV	11·15	83	0	0	3	8	19	30
DEC	12·24	89	0	0	1	9	21	31
J/Y	10·60	87	0	2	20	80	263	365

435/175 BOSPOORT

1961 ø 26°37'S λ 26°11'E H 1511M

	SS	% OF MAX	NIL	1-10	11-49	50-89	90-100	TOT DAYS
JAN	9·94	73	0	0	6	15	10	31
FEB	9·57	74	1	0	4	13	10	28
MAR	7·95	65	0	2	8	16	5	31
APR	8·80	77	1	1	1	13	14	30
MAY	8·54	79	0	2	1	18	10	31
JUN	7·71	74	0	2	4	10	14	30
JUL	7·94	74	1	0	3	12	15	31
AUG	10·22	91	0	0	0	6	25	31
SEP	10·52	88	0	0	0	12	18	30
OCT	10·89	86	0	0	1	6	24	31
NOV	8·98	67	0	1	6	16	7	30
DEC	10·36	75	0	0	3	18	10	31
J/Y	9·29	77	3	8	37	155	162	365

441/447A STANDERTON

1961 ø 26°57'S λ 29°15'E H 1518M

	SS	% OF MAX	NIL	1-10	11-49	50-89	90-100	TOT DAYS
JAN	9·13	67	0	0	4	27	0	31
FEB	7·49	57	0	1	9	17	1	28
MAR	6·74	55	4	0	8	19	0	31
APR	7·23	64	5	0	4	9	12	30
MAY	7·06	65	0	1	7	17	6	31
JUN	6·37	61	2	0	5	22	1	30
JUL	7·34	62	1	2	0	27	1	31
AUG	8·55	77	0	0	2	25	4	31
SEP	8·50	72	0	2	2	24	2	30
OCT	8·44	66	1	1	2	27	0	31
NOV	6·69	50	3	0	12	15	0	30
DEC	6·92	50	3	0	8	20	0	31
J/Y	7·54	62	19	7	63	249	27	365

461/208 TWEE RIVIERE

1961 ø 26°28'S λ 20°37'E H 879M

	SS	% OF MAX	NIL	1-10	11-49	50-89	90-100	TOT DAYS
JAN	10·79	79	0	2	2	6	21	31
FEB	11·07	85	0	0	1	8	19	28
MAR	9·11	74	0	0	7	9	15	31
APR	9·12	80	1	1	2	6	20	30
MAY	9·51	88	0	1	0	9	21	31
JUN	8·87	85	1	2	0	11	16	30
JUL	9·08	85	0	0	2	10	19	31
AUG	10·59	95	0	0	0	0	31	31
SEP	10·43	91	0	0	0	10	20	30
OCT	11·42	92	0	0	1	3	27	31
NOV	10·72	70	0	1	3	11	15	30
DEC	12·35	78	0	0	0	7	24	31
J/Y	10·25	85	2	7	18	90	248	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

476/398 JAN SMUTS WK

1961 Ø 26°08'S λ 28°14'E H 1694M

	SS	Ø VAN MAX	AANTAL DAE MET Ø VAN MOONTLIKE NUL	1-10	11-49	50-89	90-100	TOT DAE
JAN	9·50	70	0	0	5	20	6	31
FEB	8·17	63	0	1	10	9	8	28
MAR	7·01	57	1	3	7	18	2	31
APR	7·72	67	3	1	5	9	12	30
MAY	8·26	76	0	0	5	13	13	31
JUN	7·92	75	1	0	4	11	14	30
JUL	7·96	75	1	1	2	13	14	31
AUG	9·54	85	0	0	2	9	20	31
SEP	9·98	83	0	0	2	14	14	30
OCT	9·91	78	0	1	3	13	14	31
NOV	7·32	55	0	1	12	16	1	30
DEC	8·33	61	0	4	6	15	6	31
J/Y	8·47	70	6	12	63	160	124	365

480/184A CAROLINA

1961 Ø 26°04'S λ 30°07'E H 1696M

	SS	Ø OF MAX	NUMBER OF DAYS WITH Ø OF POSSIBLE NIL	1-10	11-49	50-89	90-100	TOT DAYS
JAN	9·58	71	0	0	4	22	5	31
FEB	7·82	60	2	1	4	20	1	28
MAR	7·08	58	1	3	6	17	4	31
APR	7·76	68	2	2	4	9	13	30
MAY	7·54	69	0	1	6	12	12	31
JUN	7·60	72	0	1	5	21	3	30
JUL	7·76	73	1	0	4	20	6	31
AUG	8·84	79	1	0	3	16	11	31
SEP	8·65	72	0	0	4	21	5	30
OCT	9·14	72	2	1	3	7	18	31
NOV	6·34	47	0	2	14	14	0	30
DEC	7·94	58	2	0	10	18	1	31
J/Y	8·00	66	11	11	67	197	79	365

482/689 MANZINI SWAZ

1961 Ø 26°29'S λ 31°23'E H 599M

	SS	Ø VAN MAX	AANTAL DAE MET Ø VAN MOONTLIKE NUL	1-10	11-49	50-89	90-100	TOT DAE
JAN	8·29	61	0	1	10	16	4	31
FEB	7·71	59	2	0	8	14	4	28
MAR	6·49	53	3	2	5	21	0	31
APR	5·64	49	2	3	7	18	0	30
MAY	5·78	53	0	4	9	18	0	31
JUN	5·71	55	1	3	6	20	0	30
JUL	7·42	70	0	1	2	28	0	31
AUG	5·68	51	0	3	6	22	0	31
SEP	6·49	55	2	1	6	21	0	30
OCT	6·34	50	2	5	5	19	0	31
NOV	4·74	35	4	4	11	11	0	30
DEC	5·59	41	4	3	9	15	0	31
J/Y	6·32	52	20	30	84	223	8	365

508/232 MAFEKING WK

1961 Ø 25°52'S λ 25°38'E H 1277M

	SS	Ø OF MAX	NUMBER OF DAYS WITH Ø OF POSSIBLE NIL	1-10	11-49	50-89	90-100	TOT DAYS
JAN	10·60	78	0	0	5	14	12	31
FEB	9·69	75	0	1	3	12	12	28
MAR	7·95	65	1	2	7	11	10	31
APR	8·95	78	1	0	2	14	13	30
MAY	8·63	79	0	0	4	12	15	31
JUN	8·01	76	0	1	4	11	14	30
JUL	7·61	71	0	1	5	12	13	31
AUG	10·02	89	0	0	1	5	25	31
SEP	10·54	88	0	0	0	12	18	30
OCT	10·75	85	0	0	1	13	17	31
NOV	8·89	66	0	3	5	14	8	30
DEC	10·59	77	0	1	1	19	10	31
J/Y	9·35	77	2	9	38	149	167	365

511/523 RUSTENBURG AGR

1961 Ø 25°43'S λ 27°18'E H 1157M

	SS	Ø VAN MAX	AANTAL DAE MET Ø VAN MOONTLIKE NUL	1-10	11-49	50-89	90-100	TOT DAE
JAN	9·48	70	0	0	8	16	7	31
FEB	8·85	68	0	2	4	15	7	28
MAR	7·16	58	2	1	7	19	2	31
APR	7·82	70	3	1	3	9	14	30
MAY	8·32	77	0	0	5	19	7	31
JUN	7·94	75	0	2	3	10	15	30
JUL	8·03	75	1	2	2	8	18	31
AUG	9·53	85	0	1	3	6	21	31
SEP	10·02	84	0	0	2	11	17	30
OCT	10·38	82	0	0	3	11	17	31
NOV	7·80	58	0	3	4	18	5	30
DEC	8·60	63	1	2	7	14	7	31
J/Y	8·66	72	7	14	51	156	137	365

513/165 PRETORIA PROCLAMATION HILL

1961 Ø 25°45'S λ 28°07'E H 1356M

	SS	Ø OF MAX	NUMBER OF DAYS WITH Ø OF POSSIBLE NIL	1-10	11-49	50-89	90-100	TOT DAYS
JAN	8·95	66	0	0	10	15	6	31
FEB	8·02	62	0	1	7	15	5	28
MAR	7·77	63	3	0	4	20	4	31
APR	7·74	67	3	0	5	12	10	30
MAY	8·14	75	0	1	4	15	11	31
JUN	7·67	73	0	1	6	13	10	30
JUL	7·91	74	1	1	2	14	13	31
AUG	9·17	81	0	1	1	8	21	31
SEP	10·09	84	0	0	1	17	12	30
OCT	10·16	80	1	0	2	14	14	31
NOV	7·74	58	0	2	8	18	2	30
DEC	8·40	61	4	17	6	3	1	31
J/Y	8·48	70	12	24	56	164	109	365

513/405A PRETORIA WB

1961 Ø 25°45'S λ 28°14'E H 1369M

	SS	Ø VAN MAX	AANTAL DAE MET Ø VAN MOONTLIKE NUL	1-10	11-49	50-89	90-100	TOT DAE
JAN	9·53	70	0	0	7	15	9	31
FEB	8·32	64	0	0	10	12	6	28
MAR	7·71	63	2	1	7	21	0	31
APR	8·04	70	3	1	3	7	16	30
MAY	8·16	75	0	0	7	8	16	31
JUN	8·36	79	0	1	2	11	16	30
JUL	8·33	78	1	1	2	9	18	31
AUG	9·72	87	0	1	1	6	23	31
SEP	10·36	87	0	0	1	11	18	30
OCT	10·31	81	0	1	1	10	19	31
NOV	8·00	60	0	2	7	18	3	30
DEC	8·86	65	0	4	4	17	6	31
J/Y	8·81	73	6	12	52	145	150	365

513/605 ROODEPLAAT AGR

1961 Ø 25°35'S λ 28°21'E H 1164M

	SS	Ø OF MAX	NUMBER OF DAYS WITH Ø OF POSSIBLE NIL	1-10	11-49	50-89	90-100	TOT DAYS
JAN	10·19	75	0	3	3	14	11	31
FEB	8·65	67	0	0	8	12	8	28
MAR	8·33	68	0	2	4	13	12	31
APR	8·17	71	0	3	5	5	17	30
MAY	8·40	77	0	0	6	9	16	31
JUN	8·42	79	0	1	4	9	16	30
JUL	8·87	83	0	1	4	7	19	31
AUG	9·76	87	0	1	1	6	23	31
SEP	10·47	88	0	0	0	7	23	30
OCT	10·39	82	0	1	1	8	21	31
NOV	7·52	56	0	2	9	15	4	30
DEC	8·94	65	4	4	18	5	0	31
J/Y	9·00	74	4	18	63	110	170	365

519/ 17 BARBERTON AGR

1961 Ø 25°47'S λ 31°01'E H 772M

	SS	Ø VAN MAX	AANTAL DAE MET Ø VAN MOONTLIKE NUL	1-10	11-49	50-89	90-100	TOT DAE
JAN	7·83	58	0	1	10	20	0	31
FEB	7·07	54	1	3	5	19	0	28
MAR	6·51	53	2	2	7	20	0	31
APR	6·90	56	0	2	7	21	0	30
MAY	7·26	67	0	1	7	21	2	31
JUN	6·89	65	0	0	9	12	9	30
JUL	7·25	68	1	1	5	17	7	31
AUG	7·66	68	1	3	2	20	5	31
SEP	6·69	56	2	4	4	20	0	30
OCT	6·91	53	5	2	3	19	2	31
NOV	4·26	32	2	6	14	8	0	30
DEC	5·49	40	1	4	13	13	0	31
J/Y	6·73	56	15	29	86	210	25	365

555/837 NELSPRUIT AGR

1961 Ø 25°27'S λ 30°58'E H 660M

	SS	Ø OF MAX	NUMBER OF DAYS WITH Ø OF POSSIBLE NIL	1-10	11-49	50-89	90-100	TOT DAYS
JAN	8·94	66	0	0	7	24	0	31
FEB	7·84	60	1	2	6	19	0	28
MAR	7·23	59	1	2	7	21	0	31
APR	7·47	65	2	1	4	13	10	30
MAY	7·68	70	0	1	5	16	9	31
JUN	6·72	63	1	1	7	13	8	30
JUL	7·85	73	1	1	5	13	11	31
AUG	8·21	73	1	2	2	12	14	31
SEP	7·35	62	2	2	6	20	0	30
OCT	6·77	53	5	2	6	18	0	31
NOV	4·53	34	2	7	12	9	0	30
DEC	5·91	43	4	2	11	14	0	31
J/Y	7·21	60	20	23	78	192	52	365

S O N S K Y N I N U R E

GEMID DAAGLIKSE DUUR - SS

589/594 TOWOOMBA AGR

1961 Ø 24°54'S λ 28°20'E H 1139M

	SS	Ø VAN MAX	AANTAL DAE MET % VAN MOONTLIKE NUL	1-10	11-49	50-89	90-100	TOT DAE
JAN	9·33	69	0	0	8	16	7	31
FEB	7·64	59	0	1	12	9	6	28
MAR	6·86	56	2	3	7	18	1	31
APR	7·83	68	0	3	4	15	8	30
MAY	7·89	72	0	0	6	21	4	31
JUN	7·75	73	0	1	2	23	4	30
JUL	7·76	72	1	2	2	20	6	31
AUG	9·35	83	0	0	3	9	19	31
SEP	9·90	83	0	0	2	19	9	30
OCT	9·94	78	1	1	2	18	9	31
NOV	7·61	67	1	1	7	21	0	30
DEC	8·31	67	1	2	7	18	3	31
J/Y	8·35	70	6	14	62	207	76	365

594/367 GROOTFONTEINBERG

1961 Ø 24°57'S λ 30°43'E H 1644M

	SS	Ø VAN MAX	NUL	1-10	11-49	50-89	90-100	TOT DAE
JAN	6·61	49	0	1	13	16	1	31
FEB	(6·15)	47	2	1	10	10	1	24
MAR	5·16	42	3	1	13	14	0	31
APR	6·45	56	2	2	6	20	0	30
MAY	7·57	69	0	1	3	27	0	31
JUN	6·39	61	1	3	5	21	0	30
JUL	7·27	68	0	2	2	19	8	31
AUG	7·36	65	0	2	6	23	0	31
SEP	6·78	55	2	1	6	21	0	30
OCT	5·85	46	4	5	3	19	0	31
NOV	3·77	28	6	6	9	9	0	30
DEC	3·95	29	6	5	12	8	0	31
J/Y	(6·11)	50	26	30	88	207	10	361

596/179 SKUKUZA

1961 Ø 24°59'S λ 31°36'E H 262M

	SS	Ø VAN MAX	NUL	1-10	11-49	50-89	90-100	TOT DAE
JAN	8·98	67	0	1	6	19	5	31
FEB	8·05	62	2	1	4	16	5	28
MAR	7·50	61	0	1	9	16	5	31
APR	7·27	63	2	0	6	17	5	30
MAY	7·95	72	0	0	4	24	3	31
JUN	6·67	63	0	1	9	13	7	30
JUL	7·89	73	1	1	2	26	1	31
AUG	7·46	66	0	1	5	19	6	31
SEP	7·61	64	1	3	5	14	6	30
OCT	7·49	59	4	1	5	13	8	31
NOV	5·40	41	3	5	11	9	2	30
DEC	6·57	48	3	4	7	16	1	31
J/Y	7·40	61	16	19	74	202	54	365

634/ 11 POTGIETERSRUS

1961 Ø 24°11'S λ 29°01'E H 1116M

	SS	Ø VAN MAX	NUL	1-10	11-49	50-89	90-100	TOT DAE
JAN	9·65	72	0	0	6	16	9	31
FEB	7·75	60	2	2	6	13	5	28
MAR	6·74	55	1	1	9	16	4	31
APR	7·52	75	1	0	5	16	8	30
MAY	8·45	77	0	0	5	12	14	31
JUN	7·79	73	1	0	4	13	12	30
JUL	5·64	52	2	0	1	17	11	31
AUG	8·59	76	0	0	3	10	18	31
SEP	10·05	84	0	0	0	16	14	30
OCT	10·00	79	0	2	1	13	15	31
NOV	6·81	51	1	3	10	14	2	30
DEC	7·93	58	3	2	5	17	4	31
J/Y	8·08	67	11	10	55	173	116	365

681/209 PHALABORWA

1961 Ø 23°59'S λ 31°07'E H 406M

	SS	Ø VAN MAX	NUL	1-10	11-49	50-89	90-100	TOT DAE
JAN	9·22	69	0	0	5	21	5	31
FEB	7·53	58	3	0	7	15	3	28
MAR	7·37	60	1	0	9	20	1	31
APR	7·80	68	1	1	4	17	7	30
MAY	8·20	75	1	1	1	15	13	31
JUN	6·46	60	1	0	8	18	3	30
JUL	7·47	69	1	2	2	16	10	31
AUG	8·02	71	0	1	5	15	10	31
SEP	8·13	68	2	0	6	13	9	30
OCT	7·60	60	2	2	7	20	0	31
NOV	6·63	50	2	2	11	10	5	30
DEC	6·41	46	6	0	8	16	1	31
J/Y	7·57	63	20	9	73	196	67	365

S U N S H I N E I N H O U R S

MEAN DAILY DURATION - SS

590/550A AMSTERDAM

1961 Ø 24°40'S λ 28°49'E H 1036M

	SS	Ø OF MAX	NUMBER OF DAYS WITH % OF POSSIBLE NIL	1-10	11-49	50-89	90-100	TOT DAYS
JAN	9·56	71	0	0	4	20	7	31
FEB	7·14	55	3	3	4	12	6	28
MAR	8·25	67	1	1	5	19	5	31
APR	7·74	67	1	0	5	23	1	30
MAY	8·25	75	0	0	4	18	9	31
JUN	7·85	74	0	1	1	27	1	30
JUL	8·04	74	0	2	2	19	8	31
AUG	9·42	83	0	0	2	8	21	31
SEP	10·08	84	0	0	1	19	10	30
OCT	9·82	77	0	2	2	27	0	31
NOV	7·35	53	0	3	9	16	2	30
DEC	8·00	58	1	3	6	19	2	31
J/Y	8·46	70	6	15	45	227	72	365

595/ 32 FLEUR DE LYS

1961 Ø 24°32'S λ 31°02'E H 622M

	SS	Ø OF MAX	NIL	1-10	11-49	50-89	90-100	TOT DAYS
JAN	9·21	68	1	0	6	18	6	31
FEB	7·50	58	1	2	6	15	4	28
MAR	7·41	61	0	0	11	14	6	31
APR	7·30	64	1	1	6	18	4	30
MAY	8·16	75	0	0	4	22	5	31
JUN	6·62	62	1	1	8	17	3	30
JUL	7·31	68	1	1	5	17	7	31
AUG	7·92	70	0	2	5	15	9	31
SEP	7·68	64	2	2	5	20	1	30
OCT	7·64	61	3	2	5	16	5	31
NOV	5·48	41	2	7	5	14	2	30
DEC	5·62	40	3	6	6	13	3	31
J/Y	7·32	60	15	24	72	199	55	365

631/791 GROENDRAAI

1961 Ø 24°11'S λ 27°57'E H 1030M

	SS	Ø OF MAX	NIL	1-10	11-49	50-89	90-100	TOT DAYS
JAN	9·29	69	0	0	7	15	9	31
FEB	8·21	64	1	0	8	11	8	28
MAR	7·17	59	2	2	7	13	7	31
APR	7·96	69	1	2	4	9	14	30
MAY	8·45	77	0	0	4	16	11	31
JUN	7·60	71	0	3	3	11	13	30
JUL	7·19	67	1	1	5	12	12	31
AUG	9·18	81	0	0	3	8	20	31
SEP	10·03	84	0	0	1	12	7	30
OCT	10·12	80	0	1	2	12	16	31
NOV	7·97	56	1	2	7	16	4	30
DEC	8·44	64	3	0	7	12	9	31
J/Y	8·47	70	9	11	58	147	140	365

677/802 PIETERSBURG WK

1961 Ø 23°52'S λ 29°27'E H 1230M

	SS	Ø OF MAX	NIL	1-10	11-49	50-89	90-100	TOT DAYS
JAN	9·89	74	0	0	3	17	11	31
FEB	7·57	59	2	0	10	11	5	28
MAR	7·06	58	0	3	7	20	1	31
APR	7·97	69	1	1	6	12	10	30
MAY	8·61	78	0	0	3	16	12	31
JUN	7·44	70	1	1	4	14	10	30
JUL	7·72	71	1	1	3	12	14	31
AUG	8·58	76	0	0	5	14	12	31
SEP	9·45	79	0	0	3	19	8	30
OCT	9·69	77	1	1	2	12	15	31
NOV	7·05	53	1	3	6	17	3	30
DEC	7·85	58	2	2	7	15	5	31
J/Y	8·24	68	9	12	59	179	106	365

719/370 MARNITZ

1961 Ø 23°10'S λ 28°13'E H 932M

	SS	Ø OF MAX	NIL	1-10	11-49	50-89	90-100	TOT DAYS
JAN	8·86	66	0	0	11	14	6	31
FEB	7·58	59	2	1	7	16	2	28
MAR	6·58	53	2	2	6	21	0	31
APR	8·18	71	0	2	4	11	13	30
MAY	9·16	83	0	0	0	18	13	31
JUN	7·99	75	1	0	3	17	9	30
JUL	6·97	64	2	0	10	8	11	31
AUG	9·35	82	0	0	2	15	14	31
SEP	9·10	76	0	0	3	27	0	30
OCT	9·52	75	0	1	3	27	0	31
NOV	7·86	59	1	1	10	18	0	30
DEC	8·01	65	2	2	4	21	2	31
J/Y	8·26	68	10	9	63	213	70	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

722/ 99 MARA AGR

1961 Ø 23°09'S λ 29°34'E H 894M

	SS	Ø VAN MAX	AANTAL DAE MET Ø VAN MOONTLIKE NUL	1-10	11-49	50-89	90-100	TOT DAE
JAN	9·05	68	0	1	6	17	7	31
FEB	7·48	58	2	0	11	14	1	28
MAR	6·76	55	1	4	5	20	1	31
APR	7·56	66	1	0	8	10	11	30
MAY	7·07	64	0	0	3	12	16	31
JUN	6·66	62	1	1	6	14	8	30
JUL	7·90	72	0	1	2	16	12	31
AUG	7·89	70	1	0	6	12	12	31
SEP	8·78	73	1	0	3	15	11	30
OCT	8·72	69	2	0	5	14	10	31
NOV	6·56	48	1	4	8	16	1	30
DEC	6·89	51	2	4	8	14	3	31
J/Y	7·61	63	12	15	71	174	93	365

740/154 WINDHOEK WK SWA

1961 Ø 22°34'S λ 17°06'E H 1728M

	SS	Ø OF MAX	NUMBER OF DAYS WITH Ø OF POSSIBLE NIL	1-10	11-49	50-89	90-100	TOT DAYS
JAN	10·65	80	0	0	2	14	15	31
FEB	8·24	64	0	1	6	12	9	28
MAR	8·78	72	0	1	5	15	10	31
APR	9·36	81	0	1	2	8	19	30
MAY	9·82	89	0	0	1	8	22	31
JUN	9·76	90	0	0	2	6	22	30
JUL	9·21	84	0	1	2	5	23	31
AUG	10·95	96	0	0	0	0	31	31
SEP	9·91	83	1	0	0	16	13	30
OCT	10·17	81	0	0	3	16	12	31
NOV	8·79	67	0	0	9	13	8	30
DEC	10·86	80	0	0	2	16	13	31
J/Y	9·70	80	1	4	34	129	197	365

810/ 80 MESSINA

1961 Ø 22°20'S λ 30°03'E H 538M

	SS	Ø VAN MAX	AANTAL DAE MET Ø VAN MOONTLIKE NUL	1-10	11-49	50-89	90-100	TOT DAE
JAN	9·41	71	0	0	8	15	8	31
FEB	8·11	63	2	1	7	16	2	28
MAR	7·36	60	2	1	6	20	2	31
APR	8·53	74	1	0	7	15	7	30
MAY	9·13	83	0	0	2	12	17	31
JUN	7·25	67	1	2	5	9	13	30
JUL	7·45	68	1	2	3	14	11	31
AUG	8·46	74	0	1	4	12	14	31
SEP	9·44	79	0	1	2	19	8	30
OCT	9·64	76	1	0	5	7	18	31
NOV	8·12	61	1	3	5	13	8	30
DEC	8·13	60	1	1	11	14	4	31
J/Y	8·42	70	10	12	65	165	112	365

1020/749 MAUN WK BOTSWANA

1961 Ø 19°59'S λ 23°25'E H 945M

	SS	Ø OF MAX	NUMBER OF DAYS WITH Ø OF POSSIBLE NIL	1-10	11-49	50-89	90-100	TOT DAYS
JAN	9·12	69	0	2	3	15	11	31
FEB	9·26	72	0	0	7	8	13	28
MAR	4·73	39	0	3	17	10	1	31
APR	8·87	76	0	0	4	12	14	30
MAY	9·54	85	0	1	1	8	21	31
JUN	9·44	86	0	0	2	5	23	30
JUL	8·42	76	0	0	5	12	14	31
AUG	10·84	95	0	0	0	5	26	31
SEP	10·44	87	0	0	1	7	22	30
OCT	10·52	84	0	0	1	11	19	31
NOV	8·08	62	0	0	5	19	6	30
DEC	8·89	67	0	2	6	13	10	31
J/Y	9·01	74	0	8	52	125	180	365

0/543 TRISTAN DA CUNHA

1961 Ø 37°03'S λ 12°19'W H 23M

	SS	Ø VAN MAX	AANTAL DAE MET Ø VAN MOONTLIKE NUL	1-10	11-49	50-89	90-100	TOT DAE
JAN	5·79	40	4	4	9	14	0	31
FEB	2·46	19	6	9	8	5	0	28
MAR	5·10	41	4	6	6	15	0	31
APR	4·31	38	3	8	7	9	3	30
MAY	5·08	50	1	2	13	15	0	31
JUN	3·52	36	1	7	12	10	0	30
JUL	2·95	30	6	5	11	9	0	31
AUG	4·29	40	4	4	10	13	0	31
SEP	-	-	-	-	-	-	-	-
OCT	-	-	-	-	-	-	-	-
NOV	-	-	-	-	-	-	-	-
DEC	-	-	-	-	-	-	-	-
J/Y	-	-	-	-	-	-	-	-

0/653 MARIONEILAND WK

1961 Ø 46°53'S λ 37°52'E H 23M

	SS	Ø OF MAX	NUMBER OF DAYS WITH Ø OF POSSIBLE NIL	1-10	11-49	50-89	90-100	TOT DAYS
JAN	4·91	32	3	6	12	10	0	31
FEB	5·08	36	2	3	16	7	0	28
MAR	2·96	24	5	5	18	3	0	31
APR	2·95	28	6	4	17	3	0	30
MAY	2·68	29	8	3	12	8	0	31
JUN	1·42	16	12	3	13	2	0	30
JUL	2·79	31	5	6	12	5	3	31
AUG	2·70	27	10	5	6	10	0	31
SEP	3·24	28	6	5	14	5	0	30
OCT	4·06	30	4	5	13	9	0	31
NOV	5·98	40	3	0	15	12	0	30
DEC	6·11	39	4	0	18	9	0	31
J/Y	3·74	30	68	45	166	83	3	365

0/709 GOUGHEILAND WK

1961 Ø 40°19'S λ 9°54'W H 5M

	SS	Ø VAN MAX	AANTAL DAE MET Ø VAN MOONTLIKE NUL	1-10	11-49	50-89	90-100	TOT DAE
JAN	4·02	27	4	6	13	8	0	31
FEB	3·40	25	4	7	13	4	0	28
MAR	4·02	33	4	4	14	9	0	31
APR	1·71	15	7	6	17	0	0	30
MAY	0·80	6	14	7	10	0	0	31
JUN	0·29	3	14	14	2	0	0	30
JUL	0·53	5	14	10	7	0	0	31
AUG	1·44	14	0	9	7	15	0	31
SEP	2·39	20	8	6	14	2	0	30
OCT	4·14	32	4	4	16	7	0	31
NOV	4·32	30	6	4	13	7	0	30
DEC	4·96	33	6	1	14	10	0	31
J/Y	2·67	20	85	78	140	62	0	365

Klimaatdata, windgegewens, gemiddelde 3-uurlikse waardes van lugdruk, lugtemperatuur, relatiewe vogtigheid en totale wolkshoeveelheid, asook sonskyndata vir Norway Station in Antarktika vir die jaar 1961.

Climate and wind data, mean 3-hourly values of atmospheric pressure, air temperature, relative humidity and total cloud amount, and also sunshine data for Norway Station in the Antarctic for the year 1961.

Die tyd van waarneming in hierdie tabel is in alle gevalle Greenwich Gemiddelde Tyd. Daaglikse maksimum- en minimumtemperature is geneem as die hoogste en laagste temperature in die tydperk van middernag tot middernag (0000 tot 2400 uur G.M.T.).

By hierdie stasie word 'n Noorweegse tipe skerm, toegerus met 'n waaier, gebruik vir die huisvesting van die instrumente. Lugtemperature word gemeet met kwik-, tallium- en alkoholtermometers terwyl lugvogtigheid bepaal word met behulp van 'n Foxboro temperatuur- en doupuntregistreerder en soms ook 'n haarhigrograaf. Windrigting en -spoed word op 10 meter hoogte gemeet met 'n Munro-tipe bakkieswindmeter wat binnenshuis registreer. Vir die meting van sonskyn word 'n Fuess-tipe meter met twee glasbolle en 'n ingeboude verwarmer gebruik. Lugdruk word met 'n gewone Kew-tipe kwikbarometer verkry.

Hier volg 'n verklarende lys van die simbole wat in hierdie tabel gebruik word:

The time of observation in this table refers to Greenwich Mean Time. The daily maximum and minimum temperatures are taken as the highest and lowest temperatures in the period from midnight to midnight (0000 to 2400 hours G.M.T.).

A Norwegian type of screen, equipped with a fan, is used for housing the instruments. Air temperatures are measured by means of mercury, thallium and alcohol thermometers and humidity readings are derived from the records of a Foxboro temperature and dew-point recorder and sometimes also a hair hygrograph. Wind direction and speed at a height of 10 meters are obtained from a Munro type cup anemometer recording indoors. For the measurement of sunshine a Fuess type recorder with two glass spheres and a built-in heater is used. Barometric pressure is obtained from an ordinary Kew type mercury barometer.

A list of the symbols used in this table together with their meanings, are given below:

Breedtegraad	φ	Latitude
Lengtegraad	λ	Longitude
Gemiddelde lugdruk	P	Mean atmospheric pressure
Geopotensiale meters	GPM	Geopotential meters
Hoogte van stasie bo gemiddelde seespieël	H	Elevation of station above mean sea level
Meters	M	Meters
Hoogte van droëbolthermometer bo grondvlak	HT	Height of dry bulb thermometer above ground level
Millibar	MB	Millibar
Persentasie	%	Percentage
Gemiddelde maksimumtemperatuur	TX	Mean maximum temperature
Gemiddelde minimumtemperatuur	TN	Mean minimum temperature
Gemiddelde temperatuur: ½ (TX+TN)	TM	Mean temperature: ½ (TX+TN)
Hoogste maksimumtemperatuur	TXX	Highest maximum temperature
Datum	D	Date
Laagste minimumtemperatuur	TNN	Lowest minimum temperature
Laagste maksimumtemperatuur	TXN	Lowest maximum temperature
Hoogste minimumtemperatuur	TNX	Highest minimum temperature
Vriesreën		Freezing rain
Sneeu, sneeukorrels, korrelsneeu, yskorrels en/of ysprismas		Snow, snow pellets, snow grains, ice pellets and/or ice prisms
Mis en/of ysmis		Fog and/or ice fog
Jagsneeu en/of hoë jagsneeu		Drifting snow and/or blowing snow
Ryp		Hoarfrost
Ruigryp	V	Rime
Son- en/of maanstralekrans		Solar and/or lunar halo
Son- en/of maanligkroon		Solar and/or lunar corona
Lugspeëling en/of glimmering		Mirage and/or shimmering
Poollig		Aurora
Witsig		White-out
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
Gemiddeldes	MS	Means
Sonskynduur	SS	Duration of sunshine
Ure	H/U	Hours
Geen waarnemings of geen betroubare waarnemings nie	-	No observations or no reliable observations
Gemiddelde waarnemings in hakies is bereken uit 'n ontoereikende aantal daaglikse waarnemings.	( )	Average values in brackets are computed from an insufficient number of daily observations.

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

A/60 NORWAY STATION ANTARCTIC / ANTARKTIKA Ø 70°30'S λ 2°32'W H 56M HA 10M HT 1·2M

EXTREME TEMPERATURES / UITERSTE TEMPERATURE

1961	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TKN °C	D	TNX °C	D
JAN	- 1·6	-11·3	- 6·5		+ 3·0	2	-18·4	29	- 6·9	29	- 5·8	13
FEB	- 4·6	-13·7	- 9·1		- 0·1	2	-19·3	14	-11·9	27	- 7·4	1
MAR	-14·8	-25·7	-20·3		- 5·2	1	-35·2	17	-22·1	29	- 9·2	1
APR	-16·8	-26·9	-21·9		- 5·0	10	-43·9	22	-29·6	21	-10·7	10
MAY	-15·9	-24·8	-20·3		- 1·9	23	-44·7	10	-31·3	8	- 9·2	22
JUN	-20·0	-33·5	-26·7		- 5·2	9	-44·6	26	-31·7	4	-13·1	8
JUL	-23·5	-34·3	-28·9		-14·0	6	-46·4	22	-37·0	22	-19·2	31
AUG	-22·9	-35·0	-28·9		- 9·3	13	-46·8	10	-34·9	11	-15·3	13
SEP	-17·7	-28·1	-22·9		- 7·2	8	-42·5	30	-27·3	29	-13·3	9
OCT	-10·7	-19·2	-14·9		- 1·9	26	-42·9	1	-23·4	1	- 9·2	28
NOV	- 5·8	-14·5	-10·1		- 0·3	28	-24·5	6	-11·4	6	- 7·1	26
DEC	- 3·0	-11·0	- 7·0		+ 0·4	23	-17·0	11	- 5·8	5	- 3·1	23
J/Y	-13·1	-23·2	-18·1		+ 3·0	-	-46·8	-	-37·0	-	- 3·1	-

NUMBER OF DAYS WITH / AANTAL DAE MET

1961	MAX TEMP >0·0	<-10·0	<-20·0	<-30·0	MIN TEMP <-40·0	<-30·0	<-20·0	>-10·0	NUMBER OF DAYS WITH / AANTAL DAE MET										
JAN	7	0	0	0	0	0	0	9	0	4	9	10	1	4	7	0	10	0	4
FEB	0	1	0	0	0	0	0	6	0	4	4	14	1	3	3	0	15	0	3
MAR	0	26	4	0	0	7	27	1	0	6	2	11	8	2	3	0	18	5	0
APR	0	27	10	0	3	11	22	0	0	15	0	21	4	0	5	2	11	5	1
MAY	0	23	10	1	3	12	17	2	0	17	1	22	6	1	6	2	3	7	2
JUN	0	26	15	1	12	22	26	0	0	16	1	19	7	0	4	4	1	9	0
JUL	0	31	19	3	9	20	29	0	0	17	4	18	1	6	1	0	0	15	0
AUG	0	30	24	2	7	25	30	0	0	15	1	20	8	6	5	0	7	12	3
SEP	0	26	11	0	2	12	24	0	0	20	0	19	7	2	6	0	9	6	1
OCT	0	16	2	0	1	3	13	2	0	20	0	29	2	0	7	0	8	1	4
NOV	0	3	0	0	0	0	4	3	0	14	3	23	0	1	7	0	6	0	2
DEC	2	0	0	0	0	0	0	11	0	18	3	20	3	0	3	1	12	0	5
J/Y	9	209	95	7	37	112	192	34	0	166	28	226	48	25	57	9	100	60	25

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

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

1961	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	3·2	2	2·3	6	2·0	23	5·4	154	11·5	101	6·9	82	4·8	29	3·6
FEB	3	2·4	1	1·5	0	0·0	0	0·0	91	9·8	187	8·2	83	5·8	91	5·1
MAR	1	4·3	2	2·8	0	0·0	8	11·6	10	12·9	71	7·6	131	5·8	41	3·8
APR	5	3·6	2	1·5	4	3·4	41	13·1	78	15·8	95	10·0	100	6·8	56	5·1
MAY	0	0·0	2	19·6	8	12·7	70	14·0	255	17·9	68	9·9	71	5·4	14	3·5
JUN	1	1·5	0	0·0	9	4·5	17	7·2	66	11·4	62	8·6	111	7·6	33	5·5
JUL	1	2·6	0	0·0	0	0·0	6	6·3	56	15·9	186	9·4	139	6·1	35	4·1
AUG	2	3·3	4	5·7	10	12·9	28	11·8	56	19·0	103	10·1	184	6·5	45	4·4
SEP	1	3·6	3	4·6	6	9·7	1	4·6	109	22·8	125	11·5	99	6·7	46	6·1
OCT	4	5·3	4	5·5	15	6·9	123	15·3	248	17·3	131	8·5	51	6·0	10	3·7
NOV	5	2·4	0	0·0	0	0·0	26	12·8	271	17·2	169	9·3	71	5·5	16	3·4
DEC	5	2·6	2	2·1	3	7·2	80	12·3	220	15·2	72	7·1	40	4·8	12	3·1
J/Y	35	3·3	22	5·3	61	7·9	423	12·8	1614	16·2	1370	9·0	1162	6·1	428	4·6

1961	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	3·0	24	2·7	47	3·4	69	4·6	30	4·6	1	1·5	4	2·6	3	2·6
FEB	30	4·2	13	3·3	31	3·3	55	5·5	6	5·3	4	5·0	0	0·0	0	0·0
MAR	24	2·7	38	2·7	74	3·7	185	7·7	9	4·0	1	1·5	2	2·8	2	2·1
APR	23	5·0	32	3·2	58	4·8	71	7·1	38	11·0	22	7·6	3	6·0	2	3·1
MAY	8	2·9	41	3·0	34	3·7	67	8·6	15	11·1	0	0·0	0	0·0	0	0·0
JUN	35	3·3	61	3·0	87	4·0	62	6·4	16	6·1	6	4·9	2	2·6	0	0·0
JUL	25	3·5	29	3·3	68	4·6	76	8·2	7	8·6	2	2·8	0	0·0	1	1·5
AUG	14	3·9	27	3·4	54	3·6	85	6·3	29	7·1	1	6·7	1	2·1	0	0·0
SEP	9	5·4	28	3·3	63	4·0	84	7·7	24	7·5	3	7·6	0	0·0	3	6·2
OCT	0	0·0	10	3·3	24	3·7	47	8·4	17	9·5	2	8·8	6	5·8	3	5·5
NOV	4	4·8	7	3·4	22	3·9	27	5·9	21	9·3	5	5·0	5	2·8	6	2·1
DEC	16	2·9	22	2·8	41	4·5	98	6·6	43	7·4	5	5·0	8	3·9	2	3·1
J/Y	208	3·7	332	3·1	603	4·0	926	6·9	255	7·9	52	6·2	31	3·9	22	3·3

WIND SPEED FREQUENCY / WINDSPOEDFREKWENSIE

1961	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/SEK
JAN	145	33	140	171	124	48	40	4	10	16	13	0	0	
FEB	77	9	81	121	238	67	66	13	0	0	0	0	0	
MAR	142	38	108	141	176	106	24	8	1	0	0	0	0	
APR	90	28	83	113	169	90	50	32	30	16	15	4	0	
MAY	91	13	66	87	95	67	85	67	78	63	22	9	1	
JUN	152	23	95	144	160	95	26	10	11	4	0	0	0	
JUL	113	29	131	107	118	92	79	39	23	13	0	0	0	
AUG	101	10	78	147	222	82	47	29	6	3	1	3	15	
SEP	116	11	53	109	171	75	60	29	14	33	13	29	7	
OCT	49	11	41	72	146	93	90	71	74	39	25	28	5	
NOV	65	20	50	68	125	87	114	51	54	40	42	4	0	
DEC	75	20	75	124	130	102	79	37	37	49	16	0	0	
J/Y	1216	245	1001	1404	1874	1004	760	390	338	276	147	77	28	

A/60 NORWAY STATION ø 70°30'S λ 2°32'W H 56M PM BY/AT OGPM HT 1·2M

MEAN 3-HOURLY VALUES OF PRESSURE -MB- GEMIDDELDE 3-UURLIKSE WAARDES VAN LUGDRUK

1961 GMT	03	06	09	12	15	18	21	24	MS	MAX	MIN
JAN	991·0	991·2	991·4	991·3	991·1	991·0	991·2	991·2	991·2	1000·1	978·7
FEB	995·9	995·9	996·1	996·2	995·9	995·6	995·8	995·9	995·9	1009·4	984·5
MAR	991·1	991·5	991·6	991·6	991·3	991·3	991·3	991·4	991·4	1000·5	975·8
APR	990·1	990·0	990·0	990·2	990·0	990·0	990·0	990·1	990·1	1016·4	979·0
MAY	990·2	990·2	990·6	990·9	991·0	991·0	990·7	990·7	990·6	1007·2	974·2
JUN	992·8	992·7	992·9	992·8	992·9	992·8	992·7	992·7	992·8	1005·9	972·9
JUL	988·0	987·7	987·6	987·5	987·5	987·7	987·6	988·1	987·7	1005·0	972·6
AUG	985·2	985·5	985·7	985·7	985·2	985·3	985·2	985·2	985·4	998·7	940·8
SEP	989·6	989·5	990·0	990·2	990·2	990·3	990·1	989·9	990·0	1010·8	961·4
OCT	978·4	978·8	979·1	979·3	979·2	978·9	978·8	978·7	978·9	995·3	944·8
NOV	982·6	982·6	982·6	982·6	982·3	982·2	982·3	982·7	982·5	995·6	965·3
DEC	983·6	983·7	983·8	983·9	983·7	983·6	983·9	983·9	983·8	993·4	970·0
J/Y	988·2	988·3	988·5	988·5	988·4	988·3	988·3	988·4	988·4	1016·4	940·8

MEAN 3-HOURLY VALUES OF TEMPERATURE -°C- GEMIDDELDE 3-UURLIKSE WAARDES VAN TEMPERATUUR

1961 GMT	03	06	09	12	15	18	21	24	MS
JAN	- 9·1	- 7·6	- 5·6	- 3·3	- 2·3	- 3·1	- 6·2	- 8·3	- 5·7
FEB	-11·0	-10·8	- 8·6	- 6·4	- 5·3	- 6·6	- 9·1	-10·1	- 8·5
MAR	-21·5	-21·7	-20·0	-17·9	-16·7	-18·8	-20·3	-20·8	-19·7
APR	-21·8	-21·9	-21·1	-19·8	-19·7	-20·4	-20·3	-21·5	-20·8
MAY	-20·4	-20·6	-19·9	-19·9	-20·6	-20·6	-19·9	-20·4	-20·3
JUN	-25·9	-26·3	-26·8	-25·7	-26·3	-26·1	-25·8	-26·4	-26·2
JUL	-28·6	-28·8	-28·0	-27·8	-28·1	-28·3	-27·9	-28·7	-28·3
AUG	-28·4	-28·7	-28·4	-28·2	-27·8	-28·3	-28·5	-28·9	-28·4
SEP	-22·6	-22·4	-21·0	-20·1	-21·5	-22·8	-23·3	-23·1	-22·1
OCT	-16·4	-16·2	-13·9	-12·6	-12·5	-13·5	-14·2	-14·9	-14·3
NOV	-12·3	-10·9	- 8·6	- 7·0	- 6·5	- 7·4	- 9·7	-11·1	- 9·2
DEC	- 8·6	- 7·7	- 5·6	- 4·6	- 3·6	- 4·2	- 6·6	- 8·7	- 6·2
J/Y	-18·9	-18·6	-17·3	-16·1	-15·9	-16·7	-17·7	-18·6	-17·5

MEAN 3-HOURLY VALUES OF HUMIDITY % GEMIDDELDE 3-UURLIKSE WAARDES VAN VOGTIGHEID %

1961 GMT	03	06	09	12	15	18	21	24	MS
JAN	84	79	79	75	72	77	84	84	79
FEB	77	74	70	70	71	73	77	77	74
MAR	70	72	68	65	65	68	69	69	68
APR	84	83	83	81	80	82	81	84	82
MAY	81	84	81	81	82	81	82	83	82
JUN	76	76	74	75	76	77	76	75	76
JUL	71	70	70	70	71	71	72	72	71
AUG	71	71	71	72	72	72	71	70	71
SEP	76	75	76	80	79	77	77	74	77
OCT	81	82	83	84	85	85	84	84	83
NOV	88	85	84	85	85	86	87	88	86
DEC	85	81	79	79	80	83	85	86	82
J/Y	79	78	77	76	77	78	79	79	78

MEAN 3-HOURLY VALUES OF CLOUD AMOUNT IN OCTAS GEMIDDELDE 3-UURLIKSE WAARDES VAN WOLKSHOEVEELHEID IN AGSTES

1961 GMT	03	06	09	12	15	18	21	24	MS
JAN	5·5	5·2	4·9	5·5	5·5	5·6	5·5	5·6	5·4
FEB	5·1	5·7	5·5	5·5	5·1	4·8	4·6	5·3	5·2
MAR	3·6	4·0	3·5	3·2	3·3	3·5	3·4	3·5	3·5
APR	5·1	5·1	5·7	5·7	5·0	4·7	4·2	4·9	5·1
MAY	4·8	4·6	5·3	5·2	5·3	4·7	5·3	4·8	5·0
JUN	3·7	3·6	4·0	4·4	4·0	3·2	3·9	3·5	3·8
JUL	3·5	3·5	4·6	5·4	5·2	3·6	3·9	3·5	4·1
AUG	3·4	3·5	4·8	5·0	4·4	3·3	3·2	3·6	3·9
SEP	4·8	5·6	6·0	6·1	5·3	5·0	4·9	5·0	5·3
OCT	6·0	6·1	6·1	6·6	6·6	6·7	6·5	6·2	6·3
NOV	5·6	5·9	6·2	5·6	5·5	5·6	5·1	5·5	5·6
DEC	5·6	5·4	5·2	5·3	5·5	5·1	4·7	5·1	5·2
J/Y	4·7	4·9	5·1	5·3	5·1	4·7	4·6	4·7	4·9

S U N S H I N E I N H O U R S / S O N S K Y N I N U R E

MEAN DAILY DURATION - SS GEMIDDELDE DAAGLIKSE DUUR - SS

1961	SS	% OF/VAN MAX	NUMBER OF DAYS WITH % OF POSSIBLE AANTAL DAE MET % VAN MOONTLIKE: NIL NUL	1-10	11-49	50-89	90-100	TOT DAYS/DAE
JAN	11·76	50	3	3	8	11	6	31
FEB	7·93	44	0	7	11	5	5	28
MAR	8·63	66	2	2	4	11	12	31
APR	2·78	33						
MAY	0·88	33						
JUN	0·00	-						
JUL	0·00	00						
AUG	1·94	29						
SEP	3·95	35						
OCT	4·18	26	15	2	6	6	2	31
NOV	8·44	38	9	4	7	4	6	30
DEC	10·18	42	6	5	7	6	7	31
J/Y	5·06	41	-	-	-	-	-	-

R E Ë N V A L R A I N F A L L

KWARTAAL TOTALE IN MILLIMETERS
QUARTERLY TOTALS IN MILLIMETERS 1 9 6 1

NR/NO	STASIE / STATION	ø S	λ E	H M	KWARTAAL QUARTER DEC 1960 FEB 1961 MM	MAR 1961 MAY 1961 MM	JUN 1961 AUG 1961 MM	SEP 1961 NOV 1961 MM
1/517	DANGER POINT - VRT	3437	1918	28	166·6	96·6	168·2	83·4
2/ 59	PETERS GATE	3439	1933	61	154·9	139·7	255·2	95·4
2/256	QUOIN POINT - BOS	3446	1939	61	154·7	148·5	146·1	51·9
2/639	VOËLVLEI	3439	1952	30	112·1	111·3	230·0	65·0
2/885	ZOETENDALS VALLEI	3445	2000	21	101·7	108·9	235·6	71·8
3/ 20	KAAP AQULHAS - VRT	3450	2001	6	175·8	135·1	233·3	80·1
3/ 32	BREDASDORP - POL	3432	2002	67	146·0	136·7	168·0	86·0
3/192	DE WOND - BOS	3442	2007	59	125·5	92·0	192·0	70·5
4/702	KOGELFONTEIN	3412	1824	76	142·8	81·5	263·5	153·5
4/721	EAGLE'S NEST	3401	1825	137	134·4	149·7	536·7	228·1
4/723	TOKAI - BOS	3403	1825	56	119·6	141·2	409·6	143·3
4/797	CAPE OF GOOD HOPE NAT RES	3417	1827	137	176·3	97·3	275·5	125·1
4/816	TABLE MTN-MUIZENBERG RSV	3406	1828	91	173·2	151·0	347·9	189·6
4/874	RONDEVLEI	3404	1830	30	47·2	79·9	289·6	127·5
4/891	KAAPPUNT - VRT	3421	1830	227	121·0	66·5	171·4	84·2
5/ 34	ZEEKOEVLEI	3404	1832	40	57·6	74·6	264·0	151·4
5/545	SOMERSET WEST - DYN	3405	1849	8	62·8	79·8	261·9	127·9
5/611A	STEENBRAS NO 1 - RSV	3411	1851	338	159·8	132·5	369·3	157·8
5/612	STEENBRAS NO 11 - RSV	3412	1851	533	197·4	199·2	517·0	261·2
5/640	STEENBRAS NO 111 - RSV	3410	1852	341	175·9	146·2	364·1	160·2
5/730	STEENBRAS NO 1V - RSV	3410	1855	387	240·6	150·7	458·7	184·7
5/759	STEENBRAS NO V - RSV	3409	1856	422	179·1	151·0	337·7	160·7
5/771	BETTY'S BAY	3421	1856	30	194·7	131·4	376·1	196·7
5/849	STEENBRAS NO V11 - RSV	3409	1859	472	179·3	166·4	442·3	185·3
5/880	MORNING STAR	3410	1900	366	182·3	159·6	464·8	171·4
6/ 31	JONKERSHOEK-DISAVLEI-BOS	3401	1902	1372	418·0	579·0	1641·0	302·0
6/ 39	ELGIN - BOS	3409	1902	258	190·5	160·4	474·3	202·8
6/ 51	KLEINMONDSTRAND MUN	3421	1902	15	(94·0)	(94·5)	268·7	138·6
6/ 51A	KLEINMONDSTRAND	3421	1902	15	138·1	138·1	318·4	197·1
6/ 65	NIEUWEBERG - BOS	3405	1903	792	226·0	184·0	637·8	325·3
6/126	WELGEMOED - BOS	3406	1905	762	70·1	105·5	172·5	143·0
6/157	GROENLAND - BOS	3407	1906	1067	246·5	182·0	322·0	215·0
6/167	HIGHLANDS - BOS	3417	1906	366	173·7	114·0	264·0	145·0
6/187	TYDSGENOEG - BOS	3407	1907	792	101·5	127·1	224·5	198·0
6/192	LEBANON - BOS	3412	1907	351	105·2	101·2	260·2	126·3
6/214	RUS - EN - VREDE	3404	1908	347	69·0	107·0	272·5	192·5
6/223	HAASVLAKTE - BOS	3413	1908	457	148·0	142·5	237·0	130·0
6/332	RUSTFONTEIN	3402	1912	366	56·1	104·2	299·1	171·2
6/415	HERMANUS - MUN	3425	1914	61	154·8	123·9	219·6	137·3
6/428	GOEDVERTROUW	3408	1915	122	78·7	76·5	160·2	117·5
6/527	TUSSENBEIDE	3417	1918	168	93·8	76·7	194·4	97·0
6/534	WALKER'S BAY - BOS	3424	1918	305	184·2	100·3	206·7	141·7
6/612	BOONTJIESKRAAL	3412	1921	137	48·8	70·4	124·0	89·0
6/733	CALEDON - TNK	3413	1925	244	107·0	94·5	163·0	109·5
6/836	STANFORD - SKL	3426	1928	30	81·1	69·7	193·9	135·2
6/887	NOOITGEDACHT	3417	1930	152	97·1	70·8	156·8	98·4
7/ 50	DUNGHYE PARK	3420	1932	122	96·6	65·5	173·3	105·1
7/106	YSBRANDSKOP	3416	1934	259	91·5	100·2	147·9	120·5
7/263	BOSKLOOF	3423	1939	152	71·2	86·8	174·2	88·7
7/311	DROGASTRIVIER	3411	1941	182	63·6	89·1	116·7	98·6
7/595	MIERKRAAL	3425	1950	152	60·0	155·5	183·0	73·0
7/699	BLYDSKAP	3409	1954	152	107·5	166·3	111·9	93·4
7/828	KLIPDALE - SAR	3418	1958	170	59·9	100·0	93·0	57·0
8/136	PROTEM	3416	2005	268	101·9	120·6	91·7	81·6
8/367	KLEINFONTEIN	3407	2013	168	62·5	111·8	76·7	65·8
8/470	PLAATJESKRAAL	3420	2016	168	87·9	131·5	97·7	56·5
8/751	SWELLENDAM - BOS	3401	2026	122	303·3	267·7	130·7	263·6
8/782	SWELLENDAM - TNK	3402	2027	128	208·0	168·7	120·5	185·2
8/876	BAKLYSDRIFT	3406	2030	107	103·0	131·0	87·5	81·5
9/ 62	BUFFELJAGSRIVIER - SKL	3402	2033	150	208·5	170·0	110·0	127·5
9/365	VAN REENEN'S CREST	3405	2043	299	135·5	141·2	189·9	110·8
9/430	OUDEKRAALSKOP	3410	2045	232	105·7	144·6	121·6	77·2
9/565	GRASRUG	3425	2049	152	120·1	186·0	97·3	95·1
9/783	BLACKDOWN	3403	2057	76	158·1	128·7	127·0	164·0
9/815	HEIDELBERG KP - POL	3405	2058	84	110·5	72·5	73·0	78·5
10/456	RIVERSDALE	3406	2116	107	126·7	106·4	92·8	133·2
10/575	FAIRVIEW	3404	2124	84	138·8	115·9	124·8	111·2
10/742	STILBAAI - BOS	3422	2125	30	82·5	153·5	98·0	97·0
11/ 65	DIERKLOOF	3405	2133	225	118·9	140·3	89·7	81·4
11/132	ALBERTINIA - POL	3412	2135	183	139·0	147·2	118·6	92·0
11/429	MON REPOS	3409	2145	150	119·6	164·0	67·0	85·0
11/617	DIE EILAND	3417	2151	46	107·5	146·0	75·5	56·0
12/220	MOSSELBAAI - MAG	3410	2208	76	139·0	282·5	99·5	83·9
12/251	CAPE ST BLAIZE - VRT	3411	2209	59	129·6	225·1	85·4	71·6
12/333	SANDHOOGTE	3403	2212	61	173·7	316·0	64·5	94·4
12/393	GREAT BRAK RIVER	3403	2214	15	160·0	265·8	70·4	105·8
14/ 63	KNYSNA - TNK	3403	2303	30	150·5	269·0	125·5	185·5
14/393	HARKERVILLE - BOS	3403	2314	213	158·0	236·7	151·4	207·6
14/633	PLETTENBERGBAAI - POL	3403	2322	73	140·0	187·5	136·0	111·0
16/484	KLIPDRIFT	3404	2417	152	153·6	358·6	185·9	221·1
17/452	HUMANSDORP - POL	3402	2446	152	142·0	305·5	141·3	109·5
17/582	CAPE ST FRANCIS - VRT	3412	2450	7	101·0	322·8	139·6	165·4
17/723	JEFFREY'S BAY	3403	2455	6	68·5	265·3	65·5	64·0
20/649	ROBBEN ISLAND - VRT	3349	1822	8	39·7	51·2	179·5	44·5
20/685B	CAPE TOWN - FRESNAYE	3355	1823	60	88·7	87·6	266·5	109·2

R E Ë N V A L R A I N F A L L

TOTALE REËNVAL IN MILLIMETERS EN JAARPERSENTASIES VAN NORMALE
TOTAL RAINFALL IN MILLIMETERS AND YEAR-PERCENTAGES OF NORMALS

1 9 6 1

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 1961 DEC 1961 MM	PER	Y E A R JUL 1960 JUN 1961 MM	PER
1/517	90.7	10.4	17.0	19.3	60.3	87.2	42.4	38.6	57.6	24.4	1.4	3.6	452.9	84	449.4	83
2/ 69	84.0	19.5	35.8	25.2	78.7	90.7	83.5	81.0	62.9	31.7	0.8	15.1	608.9	94	545.2	84
2/256	71.1	12.6	31.6	35.4	81.5	61.6	51.0	33.5	26.4	25.5	0.0	11.3	441.5		523.1	
2/639	62.5	2.6	44.5	30.3	36.5	81.0	65.5	83.5	51.5	13.5	0.0	10.0	481.4		418.9	
2/885	29.4	9.8	25.3	13.6	70.0	78.4	86.0	71.2	50.5	19.3	2.0	9.4	464.9	90	389.6	75
3/ 20	75.4	20.9	45.2	18.4	71.5	106.5	62.9	63.9	54.9	19.2	6.0	19.2	564.0	121	569.1	123
3/ 32	51.5	7.0	50.2	34.0	52.5	41.6	66.0	60.4	53.5	31.7	0.8	8.0	457.2	95	460.8	96
3/192	65.0	9.0	24.5	19.5	48.0	62.5	72.0	57.5	52.0	18.5	0.0	7.0	435.5		373.0	
4/702	70.5	17.2	12.7	12.8	56.0	112.0	66.0	85.5	111.0	42.5	0.0	20.5	606.7		486.8	
4/721	64.2	16.2	27.7	17.0	105.0	274.4	75.6	186.7	187.3	40.8	0.0	28.0	1022.9	92	764.7	69
4/723	75.6	15.0	48.2	6.5	86.5	156.8	83.8	169.0	111.0	32.3	0.0	22.8	807.5	82	602.1	61
4/797	54.3	13.3	17.9	13.9	65.5	104.0	57.4	114.1	91.9	32.2	1.0	19.1	584.6		546.9	
4/816	96.3	17.4	29.7	14.6	106.7	186.7	68.7	92.5	156.3	33.3	0.0	0.0	802.2	62	728.9	56
4/874	26.8	5.0	21.7	6.6	51.6	121.1	61.7	106.8	107.4	20.1	0.0	13.6	542.4		367.1	
4/891	44.7	5.7	11.9	9.4	45.2	86.4	26.9	58.1	49.9	34.2	0.1	9.5	382.0	107	391.2	110
5/ 34	35.5	6.5	12.7	4.3	57.6	103.3	52.1	108.6	119.8	31.6	0.0	11.8	543.8		365.8	
5/545	40.2	9.1	8.6	16.7	54.5	91.4	65.2	105.3	97.6	30.3	0.0	11.3	530.2	86	344.8	56
5/611A	105.6	15.8	16.1	18.5	97.9	143.5	68.5	157.3	103.2	54.1	0.5	22.3	803.3	92	593.3	68
5/612	131.7	22.0	28.9	22.9	147.4	215.0	97.1	206.9	164.3	95.7	1.2	51.9	1183.0	91	809.8	62
5/640	122.7	15.0	16.8	22.9	106.5	133.1	73.4	157.6	102.8	56.4	1.0	19.4	827.6	91	656.1	72
5/730	178.4	9.7	23.6	38.5	88.6	161.6	119.9	177.2	114.9	67.4	2.4	7.7	989.9	99	810.3	81
5/759	132.3	8.7	21.9	31.0	98.1	112.6	81.1	144.0	99.4	61.3	0.0	12.7	803.1	87	653.1	71
5/771	111.0	15.0	17.0	33.5	80.9	138.5	122.8	114.8	149.1	46.6	1.0	39.2	869.4		739.0	
5/849	133.1	7.2	20.7	41.3	104.4	137.1	112.5	192.7	122.3	60.0	3.0	19.5	953.8	93	729.1	71
5/880	115.0	18.1	26.1	29.8	103.7	148.4	125.8	190.6	107.8	62.1	1.5	27.2	956.1	88	739.2	68
6/ 31	168.5	69.5	73.5	151.0	354.5	484.5	511.5	645.0	163.0	185.5	3.5	89.4	2899.4	89	2136.5	67
6/ 39	121.4	23.5	28.9	29.0	102.5	129.6	146.4	198.3	129.2	71.7	1.9	30.5	1012.9	96	756.3	72
6/ 51	(39.5)	0.0	21.5	-	73.0	84.3	64.6	119.8	77.3	61.3	0.0	16.5	(557.8)		(442.6)	
6/ 51A	71.1	9.0	27.4	34.1	76.6	99.5	70.4	148.5	121.8	72.2	3.1	26.1	759.8	90	597.6	71
6/ 65	142.0	19.5	34.0	49.5	100.5	211.2	146.8	279.8	225.6	92.1	7.6	38.3	1346.9	87	975.7	63
6/126	35.0	6.1	21.5	22.0	62.0	45.0	47.0	80.5	63.0	75.5	4.5	4.0	466.1	103	308.1	68
6/157	127.5	29.0	35.0	49.0	98.0	91.5	98.0	132.5	87.0	122.0	6.0	5.5	881.0		809.5	
6/167	60.0	4.2	15.5	37.0	61.5	67.0	74.5	122.5	88.5	50.0	6.5	20.0	607.2	63	581.6	61
6/187	39.0	11.5	42.0	30.5	54.6	61.6	56.5	106.5	103.5	88.0	6.5	5.0	605.1	92	436.1	67
6/192	48.2	9.1	14.4	29.6	57.2	60.3	92.8	107.1	67.1	59.2	0.0	12.0	557.0	85	459.0	70
6/214	39.5	5.5	16.0	16.0	75.0	73.5	66.5	132.5	133.0	59.5	0.0	6.5	623.5	72	377.0	44
6/223	69.5	19.0	16.0	44.5	82.0	56.0	68.0	113.0	68.5	56.0	5.5	17.0	615.0	92	530.5	80
6/332	34.4	3.6	13.5	24.6	66.1	120.0	68.2	110.9	125.6	44.9	0.7	10.8	623.3	77	488.7	60
6/415	84.8	16.6	24.1	37.4	62.4	65.3	66.7	87.6	71.7	64.6	1.0	13.0	595.2	84	515.1	73
6/428	28.0	7.5	15.5	23.5	37.5	37.5	36.5	86.2	75.1	42.4	0.0	6.2	395.9	74	315.4	59
6/527	45.5	5.0	16.2	18.8	41.7	56.3	60.6	77.5	53.8	43.2	0.0	6.5	425.1	84	346.4	69
6/534	105.0	14.4	15.9	27.3	57.1	75.7	68.8	62.0	86.1	50.1	5.5	23.5	591.4		530.9	
6/612	22.3	0.0	12.9	20.5	37.0	23.5	41.4	59.1	53.5	35.5	0.0	4.0	309.7	80	201.0	52
6/733	58.0	5.0	17.5	36.0	41.0	25.0	53.0	85.0	64.0	43.0	2.5	6.0	436.0	81	361.0	67
6/836	47.1	4.0	0.5	17.9	51.3	64.1	55.0	74.8	75.8	59.4	0.0	0.0	449.9	81	338.6	61
6/887	58.1	5.5	12.4	22.4	36.0	34.1	30.0	92.7	60.3	37.1	1.0	9.5	399.1		316.8	
7/ 50	58.1	7.0	7.5	14.5	43.5	48.0	37.5	87.8	63.3	41.8	0.0	9.2	418.2	98	307.9	72
7/106	45.0	15.0	25.7	20.5	54.0	37.0	28.2	82.7	78.5	42.0	0.0	0.0	428.6	85	345.6	69
7/263	41.8	3.2	15.0	32.5	39.3	24.7	58.5	91.0	57.4	31.3	0.0	5.5	400.2	80	299.3	60
7/311	34.5	4.5	25.9	25.5	37.7	22.3	31.4	63.0	47.9	47.4	3.3	0.0	343.4	93	268.9	72
7/595	19.5	0.0	63.0	44.0	48.5	24.0	50.5	108.5	56.6	16.4	0.0	0.0	431.0	138	338.5	108
7/699	62.5	0.0	34.8	61.3	70.2	23.0	40.4	48.5	58.7	33.2	1.5	2.0	436.1	102	421.5	99
7/828	34.9	0.0	20.0	27.0	53.0	18.8	30.0	44.2	37.5	19.5	0.0	1.5	286.4	80	256.0	72
8/136	57.3	4.6	29.2	38.2	53.2	22.0	28.0	41.7	45.5	35.3	0.8	11.9	367.7	95	363.4	93
8/367	28.6	1.6	18.8	26.7	66.3	7.2	37.7	31.8	42.1	23.7	0.0	0.0	284.5	90	273.9	87
8/470	51.4	10.0	30.0	26.0	75.5	25.0	24.6	48.1	36.0	20.5	0.0	2.0	349.1	88	328.3	82
8/751	139.8	44.0	80.5	88.0	99.2	18.2	55.5	57.0	99.0	113.1	51.7	38.5	884.5	106	902.1	109
8/782	71.0	42.5	30.5	51.2	87.0	10.0	52.5	58.0	76.2	89.5	19.5	18.5	606.4	80	556.3	73
8/876	45.5	0.0	30.0	30.5	70.5	6.5	30.0	51.0	39.0	35.0	7.5	0.0	345.5	90	359.5	93
9/ 62	85.0	18.0	43.5	39.0	87.5	20.0	43.0	47.0	52.5	60.0	15.0	20.5	531.0		597.0	
9/365	67.2	8.0	30.2	48.1	62.9	29.6	49.4	110.9	44.5	49.0	17.3	18.5	535.6	99	469.5	87
9/430	39.6	5.6	59.5	31.3	53.8	17.0	33.4	71.2	32.5	38.2	6.5	-	(388.6)	-	377.0	99
9/565	61.5	22.0	39.6	38.7	107.7	23.4	42.4	31.5	57.4	32.3	5.4	3.2	465.1		454.0	
9/783	63.0	17.5	36.7	35.5	56.5	30.5	51.0	45.5	62.5	90.5	11.0	10.2	510.4	122	514.5	123
9/815	29.0	23.5	15.5	15.5	41.5	12.5	30.5	30.0	25.0	30.5	23.0	10.0	286.5	70	348.0	85
10/456	52.5	38.5	39.7	29.3	37.4	21.5	31.5	39.8	47.0	58.3	27.9	11.3	434.7	94	424.6	92
10/575	49.1	47.7	46.8	32.3	36.8	20.5	49.3	55.0	42.2	46.0	23.0	6.0	454.7	104	447.1	102
10/742	40.5	16.0	37.0	10.5	106.0	20.0	40.5	37.5	36.0	55.0	6.0	18.5	423.5	98	392.5	91
11/ 65	39.9	36.5	51.4	40.2	48.7	9.4	57.5	22.8	34.5	32.1	14.8	8.3	396.1		420.5	
11/132	55.0	45.5	58.0	44.4	44.8	12.2	48.5	57.9	40.0	33.9	18.1	9.5	467.8	112	509.1	122
11/429	40.5	39.0	66.8	57.0	40.2	4.0	39.5	23.5	29.0	26.5	29.5	6.5	402.0		483.2	
11/617	46.5	46.0	76.0	28.0	42.0	0.0	38.0	37.5	19.0	32.0	5.0	19.7	389.7	107	353.5	97
12/220	55.0	51.0	142.0	90.0	50.5	7.0	50.0	42.5	40.1	32.2	11.6	5.1	577.0		639.0	
12/251	44.7	65.7	115.3	71.9	37.9	5.5	50.7	29.2	23.1	35.4	13.1	13.7	506.2	121	534.9	129
12/333	48.6	62.5	146.0	118.0	52.0	0.0	42.5	22.0	36.7	45.7	12.0	29.0	615.0	137	664.5	148
12/393	43.0	67.0	123.0	99.7	43.1	5.8	34.5	50.1	56.9	48.3	21.6	27.0	580.0	114	627.8	124
14/ 63	67.0	31.0	72.5	73.0	123.5	11.0	54.0	60.5	48.5	86.0	51.0	26.5	704.5	96	729.6	99
14/393	82.4	44.0	98.1	62.5	76.1	18.4	37.4	95.6	50.9	95.4	51.3	47.6	769.7	77	727.4	73
14/633	75.5	58.0	89.5	61.5	36.5	25.5	20.0	90.5	21.5	70.5	19.0	28.5	596.5	95	658.0	104
16/484	63.1	56.0	145.7	39.7	173.2	63.0	45.2	77.7	59.5	135.7	25.9	83.9	968.6	101	1031.9	108
17/452	62.0	66.0	102.5	93.0	110.0	37.0	74.0	50.3	18.6	53.9	37.0	43.0	727.3	105	762.7	110
17/582	49.6	40.4	109.5	66.2	147.1	26.7	21.0	91.9	21.0	108.9	35.5	27.5	745.3	110	719.8	107
17/723	24.0	37.5	77.5	71.0	116.8	3.5	39.0	23.0	15.0	42.5	6.5	20.9	477.2	89	614.8	115
20/649	22.5	1.3	16.4	8.6	26.2	91.7	26.0	61.8	39.0	5.3	0.2	10.5	309.5	73	249.5	59
20/6858	58.0	6.5	13.5	9.5	64.6	133.2	46.8	86.5	87.0	22.2	0.0	9.9	537.7		435.5	

R E Ë N V A L R A I N F A L L

KWARTAAL TOTALE IN MILLIMETERS
QUARTERLY TOTALS IN MILLIMETERS

1 9 6 1

NR/NO	STASIE / STATION	ø S	λ E	H M	KWARTAAL DEC 1960 FEB 1961 MM	KWARTAAL MAR 1961 MAY 1961 MM	QUARTER JUN 1961 AUG 1961 MM	QUARTER SEP 1961 NOV 1961 MM
20/689	TABLE MTN - WOODHEAD TUNNEL	3359	1823	686	175·2	221·4	533·9	260·3
20/714A	THREE ANCHOR BAY	3354	1824	76	100·8	79·8	247·8	124·6
20/716	CAPE TOWN-TAMBOERSKLOOF	3356	1824	100	93·9	96·5	311·2	132·3
20/719	TABLE MTN - DISA HEAD	3359	1824	747	274·3	282·3	840·0	405·6
20/719A	TABLE MTN - KASTEELPOORT	3359	1824	762	255·1	188·9	526·7	295·7
20/719B	TABLE MTN - WOODHEAD DAM	3359	1824	747	220·8	248·9	663·6	303·0
20/719C	TABLE MTN - HOUSE	3359	1824	761	219·6	243·8	665·9	299·9
20/744	CAPE TOWN-CITY HOSPITAL	3354	1825	16	67·0	67·6	157·1	56·6
20/746	TABLE MTN - LOWER RSV	3356	1825	88	101·7	95·4	343·3	172·8
20/746A	TABLE MTN - MOLTENO RSV	3356	1825	93	106·6	99·8	363·7	171·3
20/747	TABLE MTN - PLATTEKLIP	3357	1825	168	164·0	155·3	489·3	232·5
20/748	TABLE MTN - WAAIVLEI	3358	1825	975	263·4	209·8	442·0	227·2
20/748A	TABLE MTN - ST MICHAELS	3358	1825	930	280·3	296·5	800·4	414·3
20/748B	TABLE MTN - WAAIKOPJE	3358	1825	945	294·4	325·7	856·6	426·6
20/776	CAPE TOWN - FIRE STATION	3356	1826	53	78·5	79·3	326·1	104·5
20/778	TABLE MTN-MACLEARS BEACON	3358	1826	1092	261·5	304·4	824·0	404·3
20/779	KRISTENBOSCH - BOT	3359	1826	89	127·4	223·6	639·7	284·8
20/839	CLAREMONT	3359	1828	30	99·5	154·2	599·7	288·6
20/866	CAPE TOWN - ROYAL OBS	3356	1829	12	59·4	91·7	244·7	118·0
20/896	CAPE TOWN - PINELANDS	3356	1830	18	48·9	72·8	245·8	89·0
21/ 55	CAPE TOWN - MAITLAND GEM	3355	1832	15	83·5	56·9	260·0	102·4
21/111	DE GRENDEL	3351	1834	122	43·1	43·2	229·8	(72·0)
21/130	VANSCHOORSDRIFT	3340	1835	46	22·9	45·1	128·5	79·6
21/178	D F MALAN - WK	3358	1836	44	56·7	48·3	211·2	105·3
21/204	BELLVILLE - SAR KWEKERY	3354	1837	70	57·8	61·5	228·5	121·0
21/230	ALTYDGEDACHT	3350	1838	183	41·5	79·2	302·8	110·6
21/235	BELLVILLE - BOS	3355	1838	61	58·5	57·4	204·3	97·6
21/260	DURBANVILLE - POL	3350	1839	157	33·0	74·5	279·0	114·5
21/330	EERSTERIVIER - BOS	3400	1841	30	50·7	61·6	202·6	110·0
21/357	LONG ACRES	3357	1842	58	68·9	59·5	220·7	127·6
21/441	KRAAIFONTEIN - BOS	3351	1845	122	57·5	84·0	241·0	132·1
21/591A	ELSENBURG - AGR 11	3351	1850	162	(45·4)	77·1	212·8	102·0
21/655	STELLENBOSH - TNK	3355	1852	107	63·0	91·0	311·9	146·3
21/656	WELGEVALLEN	3356	1852	119	54·5	90·5	317·0	153·5
21/778	JONKERSHOEK - BOS	3358	1856	274	123·1	154·2	450·9	188·1
21/793	PAARL - AGR	3343	1857	166	40·2	150·7	468·9	180·3
21/809	JONKERSHOEK - 2D	3359	1857	314	183·5	234·7	598·2	273·8
21/809	JONKERSHOEK - 2D NIS	3359	1857	314	186·1	240·0	606·2	279·8
21/823	PAARL - TNK	3343	1858	166	36·4	150·0	496·0	180·0
21/838	JONKERSHOEK - 4M	3358	1858	701	199·5	435·0	1365·0	190·1
21/838	JONKERSHOEK - 4M NIS	3358	1858	701	233·2	478·1	1563·2	207·1
21/860	BIEN DONNE	3350	1859	138	76·8	118·0	361·3	153·6
21/878	WELLINGTON	3338	1900	107	72·1	125·3	296·9	167·5
21/892	GROOT DRAKENSTEIN	3352	1900	146	66·2	128·4	455·4	190·2
21/900	JONKERSHOEK - 3M	3400	1900	472	275·5	379·0	1016·5	223·5
21/900	JONKERSHOEK - 3M NIS	3400	1900	472	286·2	387·4	1055·9	229·3
22/ 4	WELBEDACHT	3334	1901	159	67·5	102·5	234·5	147·0
22/ 29	JONKERSHOEK-VIRGIN PEAKS	3359	1901	1006	228·9	426·5	1229·5	227·2
22/ 30	JONKERSHOEK - JONKERSNEK	3400	1901	1219	362·5	616·0	1857·5	326·0
22/ 38	VRUGBAAR	3338	1902	168	76·9	138·5	338·0	183·0
22/ 99	ONVERWACHT	3339	1901	183	86·0	133·9	326·3	194·5
22/113	LA MOTTE - BOS	3353	1904	223	48·2	108·9	319·2	174·7
22/204	FRANSCHHOEK	3354	1907	256	79·0	121·0	346·5	196·0
22/368	SWARTVLEI	3338	1913	274	86·5	107·0	386·0	165·0
22/471	STETTYNSKLOOF	3351	1916	305	71·9	155·3	365·2	137·0
22/504	WELGEGUN	3354	1917	610	75·2	133·3	311·3	132·0
22/521	RAWSONVILLE - POL	3341	1918	259	47·3	100·0	225·4	115·0
22/539	VILLIERSDORP	3359	1918	366	59·2	100·0	168·7	165·1
22/759	WORCESTER - TNK	3339	1926	221	16·5	35·4	48·5	92·1
22/792	BRANDVLEI DAM	3342	1927	213	35·2	19·7	40·2	62·4
22/803	DOORNRIVIER	3353	1927	296	16·5	64·3	79·5	63·1
23/100	ONDERPLAAS	3340	1934	243	20·0	21·5	31·0	82·0
23/317	VERGELEGEN	3347	1941	230	27·5	38·3	31·1	71·4
23/602	SOUTRIVIER	3332	1951	1097	40·2	81·7	86·8	63·9
23/611	CONCORDIA	3341	1951	884	41·5	179·5	163·0	91·0
23/629	RHEBOKSKRAAL	3359	1951	274	18·8	98·2	68·7	54·3
23/674	DASSIESHOEK	3344	1953	457	125·1	119·9	81·3	106·7
23/678	ROBERTSON - TNK	3348	1953	183	49·0	80·5	56·3	77·7
23/678A	ROBERTSON - SKL	3348	1953	183	43·8	76·3	54·5	65·7
23/710	ROBERTSON - AGR	3350	1954	156	44·6	68·5	57·9	64·8
24/101	MIDDELVOETPAD	3341	2004	366	30·0	134·0	21·0	55·5
24/146	BONNIEVALE - SKL	3356	2005	145	57·1	85·3	46·5	58·3
24/197	MONTAGU	3347	2007	223	98·7	132·8	71·2	58·6
25/162	BELLAIR DAM	3342	2036	533	24·5	47·0	50·0	23·5
25/414	BARRYDALE - POL	3354	2044	290	58·5	59·7	85·7	45·4
25/451	ANYSBERG	3331	2046	457	30·0	99·0	62·5	61·9
25/599	STRAWBERRY HILL - BOS	3358	2051	442	298·4	294·2	232·5	303·0
26/141	KROMKLOOF	3351	2105	450	7·5	(1·5)	45·3	13·7
26/215	ALGERYNSKRAAL	3335	2108	411	23·6	54·1	53·1	46·6
26/240	CORRENTERIVIER	3400	2108	381	159·6	188·6	97·4	133·4
26/510	GARCIA - BOS	3400	2117	305	188·2	149·0	135·0	184·7
27/302	CALITZDORP - POL	3332	2141	238	58·0	114·0	54·9	39·9
27/876	WELBEDAG	3336	2200	564	41·7	115·6	47·8	36·9
28/ 83	RUITERBOS - BOS	3353	2203	229	257·0	308·9	79·7	164·3
28/130	ARMOED NOORD	3340	2205	275	24·3	109·1	62·6	24·6

R E E N V A L R A I N F A L L

TOTALE REËNVAL IN MILLIMETERS EN JAARPERSENTASIES VAN NORMALE
TOTAL RAINFALL IN MILLIMETERS AND YEAR-PERCENTAGES OF NORMALS

1 9 6 1

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 1961 DEC 1961 MM	PER	Y E A R JUL 1960 JUN 1961 MM	PER
20/689	83·6	13·3	47·6	17·3	156·5	250·6	82·5	200·8	189·8	66·5	4·0	30·4	1142·9	90	916·1	72
20/714A	52·7	9·2	5·5	16·0	58·3	124·7	40·5	82·6	70·7	25·8	28·1	11·0	525·1	87	416·7	70
20/716	59·1	8·6	15·3	13·2	68·0	153·6	49·8	107·8	104·6	25·0	2·7	14·9	622·6	85	499·5	68
20/719	131·5	25·6	76·9	21·6	183·8	439·7	90·2	310·1	325·4	75·4	4·8	41·0	1726·0	151	1454·3	127
20/719A	122·8	22·3	47·8	22·3	118·8	284·1	55·8	186·8	216·3	73·6	5·8	18·7	1175·1	78	1068·5	71
20/719B	90·4	24·5	66·9	22·5	159·5	316·9	101·5	245·2	223·9	75·5	3·6	36·2	1366·6	84	1136·6	70
20/719C	93·0	25·2	63·3	20·1	160·4	339·4	96·4	230·1	228·6	67·7	3·6	36·0	1363·8	78	1153·2	66
20/744	40·6	10·2	8·8	8·9	49·9	69·0	33·7	54·4	45·7	10·4	0·5	7·9	340·0	62	274·6	50
20/746	57·8	11·0	18·4	8·0	69·0	188·1	54·9	100·3	142·6	29·2	1·0	14·6	694·9	84	548·7	67
20/746A	61·1	11·3	23·9	8·4	67·5	204·5	58·0	101·2	139·9	30·3	1·1	13·7	720·9	86	569·1	68
20/747	83·9	16·1	39·0	14·1	102·2	269·6	87·7	132·0	178·1	51·7	2·7	19·4	996·5	91	804·0	74
20/748	129·1	22·8	65·4	20·7	123·7	203·7	60·5	177·8	153·1	67·4	6·7	20·3	1051·2	65	996·6	62
20/748A	133·2	35·6	80·7	35·2	180·6	432·4	97·9	270·1	331·4	76·7	6·2	43·7	1723·7	97	1433·3	81
20/748B	152·1	31·3	84·2	44·0	197·5	470·0	93·3	293·3	331·6	87·4	7·6	44·2	1836·5	112	1554·5	95
20/776	50·5	6·8	17·9	8·4	53·0	166·7	42·3	117·1	90·8	13·7	0·0	11·0	578·2	94	432·2	70
20/778	123·6	31·1	65·5	41·7	197·2	428·9	111·6	283·5	320·1	77·9	6·3	43·9	1731·3	87	1438·2	73
20/779	42·3	25·8	43·1	18·7	161·8	296·1	114·8	228·8	237·2	47·6	0·0	28·3	1244·5	88	927·6	66
20/839	31·0	22·5	27·0	10·2	117·0	300·2	97·8	201·7	245·8	42·6	0·2	29·9	1125·9	85	796·9	60
20/866	34·5	6·6	40·9	6·6	44·2	126·3	46·0	72·4	97·1	20·6	0·3	13·8	509·3	81	355·8	57
20/896	25·8	4·6	29·2	3·7	39·9	131·8	36·5	77·5	70·0	19·0	0·0	2·6	440·6	72	333·7	54
21/ 55	29·8	28·0	9·4	11·9	35·6	114·5	58·5	87·0	80·0	20·9	1·5	30·0	507·1	104	384·4	79
21/111	23·6	6·5	10·6	4·6	28·0	93·3	61·5	75·0	72·0	-	0·0	7·0	(382·1)	-	266·1	55
21/130	4·5	1·9	8·0	10·7	26·4	53·0	30·0	45·5	71·3	8·3	0·0	4·0	263·6	65	192·5	48
21/178	25·9	14·6	13·7	6·0	28·6	93·7	44·5	73·0	83·8	21·5	0·0	12·1	417·4	73	284·2	49
21/204	29·3	16·5	12·5	8·5	40·5	106·0	66·5	56·0	102·5	18·5	0·0	0·0	456·8	80	284·8	50
21/230	26·0	0·0	11·0	17·5	50·7	137·1	66·9	98·8	91·3	19·3	0·0	9·0	527·6	91	374·6	65
21/235	28·0	21·5	10·2	7·6	39·6	84·8	48·1	71·4	75·9	21·7	0·0	9·8	418·6	86	286·7	59
21/260	15·5	2·0	12·0	12·5	50·0	114·0	65·5	99·5	93·0	21·5	0·0	0·0	485·5	77	336·5	54
21/330	30·5	5·4	5·5	5·9	50·2	76·1	40·0	86·5	86·5	23·5	0·0	7·2	417·3	79	295·7	56
21/357	34·7	23·0	11·3	9·6	38·6	83·4	54·0	83·3	98·0	29·6	0·0	8·0	473·5	75	323·2	52
21/441	32·0	16·5	7·5	19·1	57·4	95·5	52·5	93·0	109·8	22·3	0·0	5·5	511·1	101	359·5	71
21/591A	22·6	22·8	9·1	7·9	60·1	81·1	49·3	82·4	76·6	25·4	0·0	4·5	441·8		-	
21/655	29·5	11·5	12·0	13·5	65·5	118·5	54·5	138·9	114·5	31·8	0·0	9·2	599·4	83	421·5	59
21/656	25·0	11·5	13·5	17·0	60·0	124·5	55·5	137·0	108·5	45·0	0·0	7·8	605·3	83	429·5	59
21/778	82·0	13·5	21·6	37·1	95·5	187·1	73·6	190·2	132·3	55·6	0·2	21·0	909·7	82	674·6	61
21/793	20·8	9·4	14·7	30·8	105·2	246·9	65·0	157·0	136·4	43·9	0·0	4·9	835·0	82	579·3	57
21/809	120·4	17·8	35·1	41·0	158·6	264·9	101·9	231·4	173·8	100·0	0·0	34·3	1279·2	84	963·7	63
21/809	121·3	18·4	35·6	42·3	162·1	268·6	103·1	234·5	177·0	102·8	0·0	36·1	1301·8		982·4	
21/823	22·9	8·5	26·0	26·5	97·5	267·0	60·5	168·5	138·5	41·5	0·0	0·5	857·9	99	584·9	68
21/838	93·5	33·0	32·5	78·5	324·0	546·0	286·0	533·0	100·0	89·0	1·1	58·5	2175·1	97	1588·0	71
21/838	108·9	37·9	41·4	87·6	349·1	568·6	325·4	669·2	99·4	106·5	1·2	76·3	2471·5		1756·9	
21/860	39·4	24·7	8·2	27·2	82·6	167·5	63·5	130·3	109·7	43·7	0·2	14·5	711·5		489·9	
21/878	50·4	9·9	14·0	31·5	79·8	140·7	58·5	97·7	127·2	40·3	0·0	7·5	657·5	97	474·2	70
21/892	34·2	18·0	4·1	29·7	94·6	223·9	60·5	171·0	143·5	46·7	0·0	21·7	847·9	90	568·3	61
21/900	117·0	30·5	67·5	94·5	217·0	330·0	350·0	336·5	100·5	123·0	0·0	61·2	1827·7	86	1382·0	65
21/900	127·5	31·2	69·5	94·7	223·2	347·6	356·7	351·6	104·3	124·9	0·1	64·5	1895·8		1428·3	
22/ 4	42·5	12·5	17·0	25·0	60·5	104·0	40·5	90·0	123·5	23·5	0·0	3·0	542·0	91	389·5	65
22/ 29	106·9	36·4	50·0	109·1	267·4	379·6	359·9	490·0	107·5	119·7	0·0	67·9	2094·4	88	1472·3	62
22/ 30	144·0	61·5	77·0	129·0	410·0	489·5	526·0	842·0	146·0	180·0	0·0	107·0	3112·0	88	2160·0	61
22/ 38	49·5	8·7	15·2	35·9	87·4	163·5	66·9	107·6	143·5	39·5	0·0	10·1	727·8	97	541·0	72
22/ 99	67·1	8·3	10·6	35·0	88·3	149·2	68·6	108·5	148·4	46·1	0·0	4·2	734·3	106	517·5	75
22/113	27·3	10·0	3·6	23·7	81·6	144·8	63·8	110·6	148·7	26·0	0·0	25·9	666·0	82	402·5	51
22/204	46·0	13·5	11·0	32·5	77·5	131·0	85·5	130·0	155·5	40·5	0·0	34·5	757·5	81	492·2	53
22/368	32·5	24·0	0·0	29·0	78·0	179·5	74·5	132·0	143·5	21·5	0·0	29·5	744·0	73	508·5	49
22/471	30·4	4·6	18·0	66·1	71·2	118·7	119·1	127·4	117·3	19·0	0·7	15·6	708·1		454·0	
22/504	37·8	12·9	19·0	57·9	56·4	72·3	115·6	123·4	106·7	25·0	0·3	10·1	637·4	89	439·4	61
22/521	10·1	8·5	21·3	23·4	55·3	108·6	29·7	87·1	104·3	10·7	0·0	9·0	468·0	77	351·7	58
22/539	37·7	10·0	21·0	29·5	49·5	63·5	51·7	53·5	135·9	29·2	0·0	0·0	481·5	78	363·0	59
22/759	4·5	0·0	8·5	11·8	15·1	12·0	19·7	16·8	76·8	15·3	0·0	0·0	180·5	63	121·1	42
22/792	20·5	0·0	0·5	7·5	11·7	13·6	15·9	10·7	61·8	0·6	0·0	0·0	142·8	47	112·8	37
22/803	11·0	0·0	23·5	14·0	26·8	20·0	28·3	31·2	54·2	8·9	0·0	0·0	217·9	100	124·8	57
23/100	11·5	0·0	4·0	12·5	5·0	8·5	10·0	12·5	66·0	16·0	0·0	0·0	146·0		112·0	
23/317	16·6	0·0	10·5	17·6	10·2	7·5	11·0	12·6	51·1	20·2	0·1	0·0	157·4		112·7	
23/602	20·1	4·2	39·1	31·5	11·1	18·0	48·3	20·5	43·9	14·0	6·0	0·0	256·7	90	177·7	63
23/611	21·0	8·0	100·0	45·0	34·5	16·0	51·0	96·0	41·5	49·5	0·0	0·0	462·5	104	335·5	76
23/629	6·0	3·0	24·0	32·7	41·5	12·0	25·0	31·7	45·3	9·0	0·0	0·0	230·2	88	163·9	63
23/674	84·1	3·2	37·1	51·3	31·5	16·0	34·7	30·6	68·2	36·4	2·1	2·4	397·6	80	368·0	74
23/678	25·5	0·0	18·5	37·0	25·0	11·0	18·3	27·0	57·2	20·5	0·0	0·0	240·0	77	215·9	69
23/678A	25·6	0·0	16·3	36·1	23·9	8·6	23·3	22·6	51·7	14·0	0·0	0·0	222·1	76	209·7	72
23/710	25·9	0·4	9·2	29·7	29·6	11·6	21·2	25·1	45·8	17·8	1·2	0·2	217·7		198·5	
24/101	7·5	10·5	57·0	64·5	12·5	3·0	13·0	5·0	29·0	13·0	13·5	0·0	228·5	135	221·5	130
24/146	41·3	0·8	7·9	38·6	38·8	3·2	12·5	30·8	26·5	27·8	4·0	0·2	232·4	90	223·1	87
24/197	21·1	56·0	24·0	60·3	48·5	13·5	21·4	36·3	22·5	31·1	5·0	0·0	339·7	108	335·4	106
25/162	4·0	0·0	21·0	16·5	9·5	9·5	28·0	12·5	10·0	4·0	9·5	0·0	124·5	99	91·0	72
25/414	5·5	36·5	5·2	25·5	29·0	8·0	22·0	55·7	14·9	4·5	26·0	3·5	236·3	89	204·7	78
25/451	8·0	4·0	50·0	44·0	5·0	12·0	31·0	19·5	8·0	24·9	29·0	0·0	235·4		187·0	
25/599	137·0	40·4	106·5	89·2	98·5	44·5	73·0	115·0	98·0	122·0	83·0	39·5	1046·6	98	957·6	90
26/141	0·0	7·5	-	-	1·5	15·8	15·5	14·0	8·7	0·0	5·0	0·0	(68·0)		(27·6)	
26/215	10·3	9·2	16·5	30·9	6·7	10·6	21·1	21·4	13·4	12·2	21·0	4·2	177·5	118	148·7	98
26/240	59·5	37·0	73·5	57·6	57·5	10·0	51·9	35·5	33·5	61·9	38·0	13·0	528·9	82	501·7	78
26/510	68·5	40·0	62·0	36·5	50·5	14·0	50·0	71·0	54·0	80·9	49·8	15·5	592·7	97	612·2	100
27/302	6·3	10·5	48·5	57·5	8·0	7·1	38·3	9·5	17·9	14·5	7·5	4·5	238·1	120	214·8	108
27/876	3·5	9·7	74·3	33·5	7·8	18·1	22·8	6·9	12·0	14·5	10·4	1·7	215·2	142	218·4	144
28/ 83	57·3	88·4	116·0	143·4	49·5	13·0	28·9	37·8	50·1	60·4	53·8	37·1	735·7	94	817·9	105
28/130	2·0	10·8	61·4	35·6	12·1	18·0	35·5	9·1	9·0	10·0	5·6	0·7	209·8	115	200·8	110

R E E N V A L R A I N F A L L

KWARTAAL TOTALE IN MILLIMETERS
QUARTERLY TOTALS IN MILLIMETERS 1 9 6 1

NR/NO	STASIE / STATION	ø S	λ E	H M	KWARTAAL QUARTER DEC 1960 FEB 1961 MM	MAR 1961 MAY 1961 MM	JUN 1961 AUG 1961 MM	SEP 1961 NOV 1961 MM
28/150	KWEPERTUIN	3400	2205	213	178·0	305·0	64·0	134·0
28/208	PINE GROVE - BOS	3357	2207	305	248·5	342·0	84·0	166·6
28/335	OUDTSHOORN - TNK	3335	2212	332	68·3	157·1	63·0	53·0
28/335A	OUDTSHOORN - CON	3335	2212	335	66·4	146·3	61·7	53·0
28/335B	OUDTSHOORN - MUN	3335	2212	343	71·1	150·5	67·5	50·8
28/407	GROOT-DOORNRIVIER	3347	2214	533	44·0	99·7	63·0	33·4
28/415	JONKERSBERG - BOS	3355	2214	457	328·5	347·5	93·5	151·6
28/536	KLEINFONTEIN	3356	2218	320	204·7	286·7	117·0	142·8
28/655	GEELHOUTBOOMBERG - BOS	3355	2222	460	399·6	401·0	146·0	336·8
28/748	GEORGE - WK	3358	2225	221	266·9	254·8	124·3	196·2
28/771	HEROLD - POL	3351	2226	579	118·5	207·2	88·8	89·5
28/775	WITFONTEIN - BOS	3355	2226	610	322·4	304·0	130·5	259·0
28/838	GEORGE	3358	2228	229	297·1	269·1	137·6	239·2
28/842	LE ROUX - SAR	3332	2229	408	37·0	127·7	69·5	53·5
29/ 58	SAASVELD - BOS	3358	2232	223	322·5	278·5	126·8	235·1
29/291	KLEINPLAAT - BOS	3351	2240	610	136·3	236·8	105·3	135·8
29/294	BERGPLAATS - BOS	3354	2240	457	223·7	283·2	110·1	176·1
29/297	WOODVILLE - BOS	3357	2240	213	216·8	277·7	96·2	165·0
29/450	SWARTVLEI	3400	2245	5	168·2	267·1	92·9	144·4
29/534	GEELHOUTBOOM - BOS	3354	2248	305	222·5	251·0	89·0	148·0
29/542	ROOIRIVIER	3332	2249	564	21·0	154·0	83·9	19·5
29/624	KARATARA - BOS	3354	2251	297	217·5	235·5	107·0	166·5
29/684	FARLEIGH - BOS	3354	2253	335	255·8	343·0	117·0	267·0
29/692	BUFFELSKLIP	3332	2254	610	0·0	146·5	68·5	10·0
29/805	GOUDVELD - BOS	3355	2257	216	170·2	239·8	110·5	195·8
29/863	MILLWOOD - BOS	3353	2259	457	246·3	327·9	157·9	270·5
30/ 88	GOUNA - BOS	3358	2303	305	220·2	304·6	160·0	262·5
30/ 90	CONCORDIA - BOS	3400	2303	259	(133·0)	305·2	154·5	173·1
30/219	UNIONDALE - TNK	3339	2308	762	23·3	175·6	77·2	44·5
30/265	BUFFELSNEK - BOS	3355	2309	724	254·5	307·5	196·8	262·7
30/283	AVONTUUR - SAR	3343	2310	871	59·0	196·1	87·3	71·7
30/323	ROOIMUUR	3353	2311	381	183·8	212·5	143·6	189·5
30/390	KAFFERSKOP - BOS	3400	2313	396	172·5	292·3	183·0	230·5
30/446	KRANSBOS - BOS	3356	2315	361	232·5	253·2	158·5	181·4
30/493	DE HOOP	3343	2317	686	57·7	196·4	96·7	50·5
30/524	WELGELEGEN	3344	2318	853	55·7	235·4	107·5	77·9
30/764	ONGELEGEN	3344	2326	792	35·2	215·9	88·7	34·1
30/775	KEURBOOMSRIVIER	3355	2326	305	345·6	244·0	131·0	127·0
31/167	KLEINRIVIER	3347	2336	640	80·7	297·1	101·6	122·4
31/237	BLOUKRANS - BOS	3357	2338	243	313·3	332·0	126·4	222·6
31/438	KRAKEELRIVIER	3348	2345	570	74·0	287·1	98·6	90·0
31/507	LOTTERING - BOS	3357	2347	229	265·0	407·3	157·3	199·2
31/619	JOUBERTINA	3349	2351	544	57·9	280·1	58·7	55·2
31/688	STORMSRIVIER - BOS	3358	2353	243	233·8	468·8	184·0	241·2
31/782	STUDTIS - BOS	3332	2357	760	51·5	218·1	59·3	16·8
31/810	BLUELILIESBUSH - BOS	3400	2357	300	208·5	424·3	219·2	245·0
32/173	HENDRIKSKRAAL	3353	2406	305	78·1	229·4	90·2	60·9
32/209	WITELSBOS - BOS	3359	2407	227	242·5	371·5	190·9	220·8
32/275	ZANDVLAKTE	3335	2410	457	55·8	236·5	43·5	22·1
32/408	NOOITGEDACHT	3348	2414	457	125·7	209·9	72·2	27·1
32/503	ZUUR ANYS	3353	2417	427	122·7	249·6	80·3	78·8
32/507	KAREEDOUW - POL	3357	2417	335	139·5	319·3	103·0	148·6
33/283	MISTKRAAL	3343	2440	146	128·5	231·0	56·5	25·6
33/384	LANGHOOGTE	3354	2443	350	85·6	261·4	66·0	71·3
33/526	PATENSIE - POL	3346	2448	55	139·0	224·8	56·0	38·9
33/613	FERNDALE	3343	2451	259	150·4	255·3	55·9	74·4
33/680	HANKEY - POL	3350	2453	122	(52·9)	204·4	42·0	23·5
33/702	NOAGA - BOS	3342	2454	686	231·4	332·5	110·5	278·9
33/774	BUFFELSHOEK - SKL	3354	2456	61	74·5	213·6	34·2	30·8
33/856	OTTERFORD-MIOTS395 - BOS	3346	2459	428	223·8	321·0	129·3	262·5
33/871	TIERHOEK	3351	2500	457	60·4	194·2	30·7	45·1
34/ 47	OTTERFORD - BOS	3347	2502	535	222·9	323·1	112·4	168·3
34/ 52	LOERIE - SAR	3352	2502	91	128·0	219·0	29·0	90·0
34/ 78	BLOUBERG - BOS	3348	2503	457	276·8	392·6	123·2	247·1
34/ 80	LOWER FOREST AREAS - BOS	3350	2503	229	201·0	257·9	70·8	115·3
34/121	ADOLPHSKRAAL	3331	2505	335	72·0	168·6	23·1	2·1
34/138	LOERIE - BOS	3348	2505	457	190·2	305·5	111·1	159·8
34/231	LONGMORE - BOS	3351	2508	183	195·7	313·0	86·3	120·6
34/319	VAN STADENS-MOUNTAIN	3349	2511	457	167·5	399·0	105·5	144·0
34/381	VAN STADENS - RSV	3351	2513	305	181·2	379·0	99·3	162·0
34/405	TRIG KOP - BOS	3345	2514	638	117·5	240·0	80·5	72·5
34/523	ELANDSRIVIER - BOS	3343	2518	229	119·0	248·0	34·7	62·0
34/581	DIE VLEI - BOS	3341	2520	533	186·5	227·5	39·3	63·0
34/734	UITENHAGE - SPRINGS	3344	2525	122	121·8	167·7	32·4	56·2
34/766	UITENHAGE - PUR	3346	2526	32	102·5	143·0	35·3	35·3
35/ 60	EMERALD HILL	3400	2532	152	201·3	240·2	140·1	197·3
35/148	WALMER - MUN	3358	2535	73	200·4	202·1	63·3	143·5
35/179	PORT ELIZABETH - WK	3359	2536	62	209·8	197·8	61·4	92·9
35/271	HERMITAGE	3331	2540	122	92·6	150·4	51·7	49·3
35/299	PORT ELIZABETH-HUMEWOOD	3359	2540	15	65·2	182·0	61·2	91·5
35/331	ADDO - CITRUS RESEARCH	3334	2542	85	98·4	124·4	45·8	49·2
35/605	ARIZONA	3335	2551	290	158·7	167·4	83·2	60·0
36/397	HILLCREST	3337	2614	229	164·6	239·1	145·5	214·4
36/530	BIRD ISLAND - VRT	3350	2618	4	123·9	156·6	107·8	110·5
36/605	LONGVALE	3335	2621	290	120·8	189·8	105·3	94·9

R E Ë N V A L R A I N F A L L

TOTALE REËNVAL IN MILLIMETERS EN JAARPERSENTASIES VAN NORMALE
TOTAL RAINFALL IN MILLIMETERS AND YEAR-PERCENTAGES OF NORMALS

1 9 6 1

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 1961 DEC 1961 MM	PER	YEAR JUL 1960 JUN 1961 MM	PER
28/150	45·0	57·0	150·0	105·5	49·5	8·0	22·0	34·0	33·0	57·0	44·0	27·5	632·5	125	686·5	135
28/208	56·0	78·3	165·7	135·3	43·0	14·0	29·0	41·0	53·2	65·7	47·7	47·2	774·1		850·8	
28/335	10·0	19·0	92·8	43·1	21·2	14·7	25·0	23·3	17·6	18·6	16·8	1·2	303·3	124	322·0	132
28/335A	9·9	19·0	82·8	43·8	19·7	15·8	23·3	22·6	16·0	19·8	17·2	1·0	290·9	121	302·8	126
28/335B	8·8	25·5	87·0	41·0	22·5	17·5	25·5	24·5	17·0	16·7	17·1	0·0	303·1	121	324·1	129
28/407	0·0	35·5	44·0	30·2	25·5	25·0	21·0	17·0	14·5	10·4	8·5	0·0	231·6	97	226·7	95
28/415	80·3	105·7	180·0	116·3	51·2	13·0	44·6	35·9	48·3	64·2	39·1	80·7	859·3	80	979·5	91
28/536	42·7	86·0	142·0	86·7	58·0	15·0	61·0	41·0	41·5	60·3	41·0	39·0	714·2	110	725·3	112
28/655	103·1	107·5	189·0	126·0	86·0	26·0	58·5	61·5	93·5	122·3	121·0	63·0	1157·4		1234·1	
28/748	60·4	70·0	102·6	105·4	46·8	19·9	55·5	48·9	52·9	73·5	69·8	57·8	763·5	98	806·8	104
28/771	14·0	62·0	73·0	77·7	56·5	19·9	33·4	35·5	21·0	37·5	31·0	6·0	469·5	103	524·5	115
28/775	97·3	87·5	117·9	104·2	81·9	27·4	36·0	67·1	67·5	101·8	89·7	74·5	952·8		1000·9	
28/838	72·4	75·5	122·4	94·5	52·2	23·2	56·1	58·3	70·7	87·1	81·4	61·1	854·9	98	915·7	106
28/842	8·5	18·0	61·1	30·1	36·5	13·0	7·5	49·0	22·5	27·5	3·5	0·0	277·2	110	258·9	104
29/ 58	107·4	83·6	137·9	90·4	50·2	20·7	35·1	71·0	67·6	86·0	81·5	63·3	894·7	104	942·6	110
29/291	28·1	50·0	116·6	80·8	39·4	20·6	38·4	47·3	36·0	47·9	51·9	24·1	581·1	94	626·3	102
29/294	66·2	63·4	157·0	77·9	48·3	21·0	45·3	43·8	42·3	71·9	61·9	65·3	764·3	89	833·9	97
29/297	70·5	58·5	143·7	79·0	55·0	17·0	44·5	34·7	40·5	68·0	57·5	33·0	701·9	87	776·3	96
29/450	38·8	39·5	77·6	88·0	101·5	11·1	34·5	47·3	45·7	64·2	34·5	19·1	601·9		665·0	
29/534	63·5	57·0	93·0	86·5	71·5	16·0	31·0	42·0	44·0	49·5	54·5	55·5	664·0	81	742·5	91
29/542	12·0	2·5	56·5	61·0	36·5	22·4	26·5	35·0	0·0	12·0	7·5	0·0	271·9	113	239·4	100
29/624	75·5	56·0	100·5	86·5	48·5	12·0	28·0	67·0	47·0	55·5	64·0	65·0	705·5	85	687·5	82
29/684	86·5	58·8	189·0	70·5	83·5	19·0	42·0	56·0	85·0	92·0	90·0	102·4	974·7	95	954·0	93
29/692	0·0	0·0	54·5	60·0	32·0	28·0	28·5	12·0	0·0	10·0	0·0	0·0	225·0	133	189·5	113
29/805	42·0	50·4	96·3	57·5	86·0	11·5	37·0	62·0	54·0	91·0	50·8	66·5	705·0	85	726·0	88
29/863	56·0	86·7	174·3	53·1	100·5	23·0	54·3	80·6	59·3	135·0	76·2	85·8	984·8	93	1005·6	95
30/ 88	76·5	55·2	118·0	79·6	107·0	14·5	61·0	84·5	64·5	124·5	73·5	51·2	910·0	98	920·2	99
30/ 90	75·5	(11·0)	102·5	103·0	99·7	11·3	58·2	85·0	51·9	91·7	29·5	43·5	(762·8)	80	(775·0)	81
30/219	13·5	5·0	71·3	62·3	42·0	19·0	30·2	28·0	3·0	12·8	28·7	1·1	316·9	97	303·1	93
30/265	96·1	52·6	149·6	49·9	108·0	25·4	64·6	106·8	50·5	127·1	85·1	63·2	978·9	85	968·0	84
30/283	24·5	18·6	84·8	51·6	59·7	10·5	34·5	42·3	5·0	34·7	32·0	24·0	422·2	94	441·5	98
30/323	61·0	47·3	113·2	29·4	69·9	27·2	42·8	73·6	40·3	84·5	64·7	37·0	690·9	87	686·0	86
30/390	75·5	43·5	142·5	67·8	82·0	21·5	52·5	109·0	60·0	103·0	67·5	38·5	863·3	99	832·2	95
30/446	94·0	47·5	146·0	44·7	62·5	20·0	56·0	82·5	33·9	75·5	72·0	47·0	781·6	94	766·2	92
30/493	22·3	16·5	95·8	40·6	60·0	22·2	32·3	42·2	2·6	27·4	20·5	13·9	396·3	99	416·4	104
30/524	17·1	21·5	118·8	52·4	64·2	22·0	38·6	46·9	1·2	47·4	29·3	22·8	482·2	101	491·3	103
30/764	9·0	21·4	115·3	44·7	55·9	16·2	41·5	31·0	4·0	22·6	7·5	8·2	377·3	94	378·1	94
30/775	135·2	90·0	126·5	48·0	69·5	18·0	55·5	57·5	26·5	79·0	21·5	70·5	797·7	96	946·1	114
31/167	20·1	23·5	123·7	73·4	100·0	22·2	31·0	48·4	13·0	71·4	38·0	45·6	610·3	100	614·4	101
31/237	87·5	99·5	172·9	46·1	113·0	11·0	47·0	68·4	49·5	96·6	76·5	64·0	932·0	93	1034·1	103
31/438	12·9	28·7	150·2	37·2	99·7	10·2	20·2	68·2	0·0	64·0	26·0	11·7	529·0	95	589·8	107
31/507	77·1	69·5	224·5	33·3	149·5	15·5	46·8	95·0	64·0	101·5	33·7	64·7	975·1	87	1028·1	91
31/619	16·1	18·7	156·6	37·1	86·4	5·0	15·2	38·5	7·2	29·0	19·0	10·5	439·3	97	534·1	117
31/688	78·3	57·0	300·7	35·1	133·0	21·1	69·3	93·6	65·2	138·3	37·7	65·7	1096·0	98	1274·4	115
31/782	31·6	9·7	121·2	70·7	26·2	7·6	38·1	13·6	0·3	4·0	12·5	0·2	335·7		360·9	
31/810	88·0	43·5	268·9	37·2	118·2	37·0	83·7	98·5	68·0	140·0	37·0	68·5	1088·5		1238·8	
32/173	20·1	31·5	125·0	32·7	71·7	6·9	39·8	43·5	9·1	31·2	20·6	14·4	446·5	66	591·0	87
32/209	104·0	57·0	236·5	31·4	103·6	32·7	58·7	99·5	52·0	129·4	39·4	54·1	998·3	85	1179·2	101
32/275	22·3	17·0	137·0	71·5	28·0	10·5	16·5	16·5	0·0	4·1	18·0	0·0	341·4	115	386·0	130
32/408	36·6	51·1	124·9	43·3	41·7	5·5	42·2	24·5	0·6	15·0	11·5	5·0	401·9	97	432·1	105
32/503	27·4	45·7	133·9	46·9	68·8	22·5	19·7	38·1	14·4	37·1	27·3	15·7	497·5	75	688·3	104
32/507	36·5	56·0	149·2	34·5	135·6	27·0	26·0	50·0	11·9	97·7	39·0	24·5	687·9	85	826·4	102
33/283	37·1	70·4	114·5	45·0	71·5	8·5	34·5	13·5	5·0	6·0	14·6	14·0	434·6	112	512·2	131
33/384	19·6	43·3	118·5	59·5	83·4	12·5	19·0	34·5	3·0	32·5	35·8	18·0	479·6	85	572·6	102
33/526	32·0	89·0	79·0	61·3	84·5	8·0	34·0	14·0	7·0	19·9	12·0	16·7	457·4		505·1	
33/613	48·1	62·4	101·0	58·3	96·0	9·1	30·5	16·3	10·2	27·2	37·0	36·5	532·6	103	592·7	114
33/680	20·9	32·0	89·2	35·2	80·0	6·0	20·0	16·0	7·5	16·0	0·0	14·5	337·3	80	(406·9)	97
33/702	100·4	94·0	117·5	102·0	113·0	0·0	28·5	82·0	82·6	99·4	96·9	93·4	1009·7	152	920·6	139
33/774	29·7	31·3	60·8	60·5	92·3	2·5	19·2	12·5	7·3	11·0	0·0	10·3	337·4	79	366·8	85
33/856	99·5	86·8	117·6	94·5	108·9	9·2	41·7	78·4	81·5	95·0	86·0	83·9	983·0	154	904·3	142
33/871	14·8	8·5	70·0	33·6	90·6	0·0	15·1	15·6	0·0	31·4	13·7	0·0	293·3	85	376·8	110
34/ 47	87·4	80·6	121·4	59·2	142·5	14·2	63·0	35·2	45·1	58·6	64·6	54·9	826·7	89	883·0	95
34/ 52	50·5	49·0	63·5	36·5	119·0	8·0	21·0	0·0	34·5	33·5	22·0	21·0	458·5	90	539·0	107
34/ 78	148·0	74·0	169·0	75·6	148·0	8·1	86·1	29·0	61·0	94·5	91·6	81·0	1065·9	109	1057·8	108
34/ 80	118·7	52·8	103·0	44·9	110·0	5·0	51·9	13·9	38·5	47·7	29·1	35·0	650·5	113	719·1	124
34/121	14·0	10·5	79·7	36·5	52·4	0·0	7·0	16·1	0·0	0·0	2·1	0·0	218·3	90	313·1	129
34/138	100·0	53·7	127·0	58·5	120·0	7·9	77·8	25·4	34·4	61·3	64·1	39·3	769·4	102	803·6	106
34/231	86·5	71·0	118·9	47·4	146·7	13·8	49·6	22·9	28·7	65·4	26·5	45·0	722·4	96	803·3	106
34/319	82·5	53·5	109·5	45·0	244·5	14·5	57·5	33·5	36·5	74·5	33·0	39·5	824·0	106	930·0	120
34/381	87·9	56·8	117·0	51·7	210·3	14·9	51·9	32·5	33·9	76·5	51·6	31·5	816·5	100	930·7	114
34/405	55·0	43·5	86·0	52·0	102·0	3·5	56·5	20·5	3·0	37·5	32·0	17·0	508·5	71	569·0	79
34/523	45·5	35·0	87·0	43·0	118·0	2·5	15·7	16·5	4·0	24·0	34·0	16·6	441·8	81	566·0	104
34/581	96·0	47·0	92·5	51·0	84·0	2·8	22·0	14·5	17·0	22·0	24·0	13·5	486·3	66	568·8	78
34/734	46·4	40·9	60·7	32·5	74·5	2·7	11·2	18·5	7·9	20·7	27·6	12·7	356·3	75	481·0	102
34/766	34·7	33·7	52·4	31·6	59·0	3·9	18·1	13·3	0·6	14·2	20·5	19·1	301·1		380·7	
35/ 60	75·2	100·3	55·1	51·2	133·9	79·9	12·2	48·0	44·7	97·8	54·8	18·2	771·3	99	829·8	106
35/148	63·9	108·0	28·2	58·3	115·6	14·2	11·0	38·1	23·4	85·0	35·1	20·1	600·9	89	687·9	102
35/179	48·1	137·7	31·7	53·8	112·3	13·0	9·9	38·5	13·4	79·5	47·9	26·0	611·8	100	660·5	107
35/271	42·8	41·4	88·1	13·3	49·0	4·5	13·8	33·4	2·1	23·5	23·7	9·4	345·0	92	378·8	101
35/299	32·0	12·2	21·1	59·2	101·7	8·4	8·8	44·0	12·0	58·0	21·5	48·0	426·9	80	490·9	91
35/334	40·9	48·7	62·3	12·1	50·0	3·9	13·3	28·6	2·1	23·9	23·2	8·3	317·3		342·6	
35/605	84·3	69·2	79·9	3·8	83·7	25·2	26·5	31·5	8·0	33·6	18·4	17·2	481·3	123	551·6	141
36/397	113·7	33·5	61·9	49·6	127·6	10·3	84·7	50·5	13·0	123·9	77·5	36·0	782·2		714·4	
36/530	47·6	65·6	25·7	27·6	103·3	2·8	54·5	50·5	7·5	92·0	11·0	24·8	512·9	108	516·8	109
36/605	73·6	26·5	52·8	25·3	111·7	7·0	53·3	45·0	4·5	59·1	31·3	25·0	515·1	91	526·9	93

R E Ê N V A L R A I N F A L L

KWARTAAL TOTALE IN MILLIMETERS
QUARTERLY TOTALS IN MILLIMETERS

1 9 6 1

NR/NO	STASIE / STATION	ø S	λ E	H M	KWARTAAL QUARTER DEC 1960 FEB 1961 MM	MAR 1961 MAY 1961 MM	JUN 1961 AUG 1961 MM	SEP 1961 NOV 1961 MM
36/642	ALEXANDRIA - BOS	33°42'	26°22'	198	242·4	244·1	139·3	242·1
36/729	ALEXANDRIA - POL	3339	2625	204	164·6	193·0	110·7	139·0
37/282	BOESMANSRIVIERMOND	3342	2640	76	113·3	186·7	101·0	153·5
37/541	BATHURST	3331	2649	259	128·1	167·1	111·2	126·2
37/696	PORT ALFRED	3336	2654	61	142·6	224·7	121·6	92·6
38/152	GREAT FISH POINT - VRT	3332	2706	73	198·5	202·4	96·4	108·8
40/ 35	LANGEBAAN - POL	3305	1802	5	44·4	43·5	102·5	62·0
40/146	DASSEN ISLAND - VRT	3326	1805	5	51·8	47·3	140·5	62·1
40/604	HOPEFIELD - POL	3304	1821	30	51·6	56·6	126·3	72·9
40/653	THE TOWERS	3323	1822	229	48·0	58·9	196·3	99·2
40/682	DARLING - POL	3322	1823	152	39·4	61·5	177·1	98·4
40/875	VLAKVLEI	3305	1830	46	43·5	47·3	116·6	64·7
41/ 60	BURGHERSPOST	3330	1832	183	42·4	112·8	282·5	127·8
41/347	LANGGEWENS	3317	1842	91	36·2	83·9	163·7	91·4
41/417	MALMESBURY - TNK	3327	1844	140	26·5	85·5	169·5	115·0
41/684	KLOVENBURG	3324	1853	297	30·0	80·0	323·8	128·0
41/713	RIEBEEK-KASTEEL - MUN	3323	1854	122	21·0	81·5	321·0	130·0
41/836	RONDEHEUWEL	3326	1858	73	27·7	97·9	200·0	105·0
41/871	PORTERVILLE - MUN	3301	1900	137	68·0	104·9	230·9	87·2
42/201	WATERFALL - BOS	3321	1907	117	25·7	135·9	254·0	164·3
42/227	TULBAGH - POL	3317	1908	155	36·0	72·7	157·5	103·0
42/280	REMHOOGTE	3310	1910	760	87·0	148·8	393·0	191·9
42/325	KLUITJESKRAAL - BOS	3325	1911	268	53·2	146·3	256·9	121·0
42/532	CERES - TNK	3322	1918	456	107·6	150·6	497·5	144·2
42/532A	CERES - MUN	3322	1918	456	115·5	139·0	464·4	152·8
42/581	BOKVELDSKLOOF	3311	1920	1067	73·5	(37·0)	241·3	125·3
42/669	NOOITGEDACHT	3309	1923	998	37·0	65·7	101·5	71·0
42/802	AGTERFONTEIN	3322	1927	536	47·1	68·0	131·6	76·5
43/109	KLONDYKE	3319	1934	1219	82·9	149·9	318·8	109·4
43/516	SPES BONA	3306	1948	604	36·5	93·0	56·5	(33·0)
43/566	MATROOSBERG	3326	1949	965	30·9	99·1	98·9	68·5
44/ 50	TOUWSRIVIER - SAR	3320	2002	762	28·7	98·0	92·5	(50·5)
44/134	NOOITGEDAG	3314	2005	838	23·5	108·7	120·7	64·2
44/286	JAN-DE-BOERS	3316	2010	847	27·1	117·6	86·3	48·9
44/765	PIETER MEINTJES - SAR	3315	2026	1065	38·0	63·5	114·7	42·8
44/812	DIE LIBANON	3302	2028	1215	38·9	123·5	86·2	46·5
45/134	MATJIESFONTEIN - SAR	3314	2035	904	39·8	71·7	128·6	22·7
45/184	DWARS-IN-DIE-WEG	3304	2037	914	34·7	81·5	71·0	39·0
45/224	WHITE HILL - SAR	3314	2038	843	39·0	76·5	93·0	(22·0)
45/611	LAINGSBURG	3311	2051	659	43·2	73·8	68·1	38·0
45/848	FABERSKRAAL	3308	2059	790	44·7	70·0	57·9	29·9
45/857	FLORISKRAALDAM	3317	2059	610	39·3	76·9	82·3	34·5
46/ 58	BUFFELSVLEI	3328	2102	381	32·5	101·1	68·5	43·6
46/457	KOUP - SAR	3307	2116	733	34·2	147·5	58·9	15·5
46/471	RIETVLEI	3321	2116	853	37·3	63·5	92·8	26·5
46/479	LADISMITH - TNK	3329	2116	533	44·9	108·7	77·0	66·1
46/898	OPSOEK - POS	3328	2130	518	58·3	170·3	87·0	23·5
47/359	CALITZDORP - DAM	3329	2142	366	68·0	141·0	59·2	64·0
47/436	WELTEVREDEN	3316	2145	511	22·2	90·6	89·4	3·5
47/716	KRUISRIVIER	3326	2154	579	113·0	236·7	140·2	126·5
47/765	DAMASKUS	3315	2156	910	19·4	120·4	86·8	27·8
47/801	KLIPHUISVLEI	3321	2157	1370	120·5	223·0	160·0	64·5
48/ 43	PRINCE ALBERT - TNK	3313	2202	686	22·5	150·0	87·5	28·0
48/ 51	DEWETSVLEI - BOS	3321	2202	1525	322·5	459·5	209·5	274·5
48/ 79	SWARTBERG - BOS	3319	2203	1600	126·5	296·0	171·5	99·5
48/ 83	MATJIESRIVIER - SKL	3323	2203	732	66·5	237·5	130·1	103·0
48/142	ALBERTBERG - BOS	3322	2205	1067	231·0	374·5	210·5	232·0
48/275	ZACHARIASFONTEIN	3305	2210	815	12·0	142·7	76·1	15·1
48/383	KANGOGROTTE	3323	2213	640	120·3	178·1	128·0	94·3
48/449	SCHOEMANSHOEK	3329	2215	457	79·9	195·8	55·0	61·2
48/564	MELVILLE DAM	3324	2219	762	106·0	248·1	157·0	97·5
48/624	RUST-EN-VREDE	3324	2221	762	114·8	294·0	158·5	112·5
49/ 50	KLAARSTROOM - POL	3320	2232	732	22·6	133·1	68·0	13·3
49/ 60	DE RUST - POL	3330	2232	533	75·4	206·4	125·4	65·0
49/ 92	ZEEKOEGAT	3302	2234	1003	0·0	142·6	35·5	8·5
49/276	KLIPGAT	3306	2240	914	7·0	166·5	31·5	4·5
49/372	RONDAWEL	3312	2243	853	6·3	121·3	35·2	1·5
49/562	MATJESVLEI	3322	2249	838	16·2	155·9	76·0	29·0
50/ 58	BARANDAS - SAR	3328	2302	585	14·0	189·4	65·2	14·0
50/132	STRYDOMSVLEI	3312	2305	762	14·2	127·9	14·2	8·0
50/205	BARNARDSDAL	3325	2307	686	25·3	182·7	51·3	15·5
50/230	VONDELING - SAR	3320	2308	680	23·0	157·9	33·0	15·0
50/527	MIDDELKRAAL	3317	2318	762	40·5	275·5	59·1	24·7
50/745	SCHILPADBEEN	3325	2325	1067	15·0	146·2	85·0	35·0
50/785	VOLSTRUISLEEGTE	3305	2327	732	55·8	183·0	48·8	18·6
50/887	WILLOWMORE - MUN	3317	2330	830	53·5	191·9	67·6	20·6
51/ 5	WINDHEUWEL	3305	2331	838	50·4	171·5	52·8	14·6
51/285	LOMAR	3315	2340	732	26·7	171·2	32·9	16·4
51/341	GLENMORE	3311	2342	610	28·5	200·8	60·0	27·0
51/430	MOOREDALE	3310	2345	686	69·3	179·1	68·7	20·2
51/580	FULLARTON	3310	2350	614	48·0	140·4	52·5	12·5
52/270	KOEIFONTEIN	3330	2409	732	29·5	198·0	47·5	12·5
52/571	KLIPPLAAT - SAR	3301	2420	619	59·2	198·5	45·0	23·1
52/590	STEYTLERVILLE - MAG	3320	2420	419	69·5	177·8	20·8	4·0
52/765	KRANSKOP	3315	2426	610	93·7	214·1	24·9	34·3

R E Ë N V A L R A I N F A L L

TOTALE REËNVAL IN MILLIMETERS EN JAARPERSENTASIES VAN NORMALE
TOTAL RAINFALL IN MILLIMETERS AND YEAR-PERCENTAGES OF NORMALS 1 9 6 1

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 1961 DEC 1961 MM	PER	Y E A R JUL 1960 JUN 1961 MM	PER
36/642	107.4	88.6	73.9	28.3	141.9	8.0	63.8	67.5	35.9	138.4	67.8	48.6	870.1	93	862.3	92
36/729	90.6	45.7	53.0	33.0	107.0	2.5	58.2	50.0	5.0	100.0	34.0	40.7	619.7	97	634.5	99
37/282	59.5	34.5	48.8	40.2	97.7	8.5	43.5	49.0	17.1	66.2	70.2	53.5	588.7	90	609.3	94
37/541	59.9	40.5	56.3	42.7	68.1	5.7	64.4	41.1	10.0	44.6	71.6	36.7	541.6	78	602.4	87
37/696	40.0	82.1	42.5	69.8	112.4	7.0	66.7	47.9	12.1	40.7	39.8	61.2	622.2	93	635.4	95
38/152	41.2	128.3	58.5	35.8	108.1	4.2	72.0	20.2	10.5	41.7	56.6	39.9	617.0	104	687.7	116
40/ 35	7.6	1.3	8.2	13.3	22.0	44.3	27.0	31.2	47.5	14.5	0.0	6.1	223.0	88	172.5	68
40/146	16.5	8.8	12.1	9.2	26.0	56.6	21.6	62.3	53.2	8.9	0.0	7.4	282.6	80	196.7	56
40/604	7.1	5.1	12.4	12.7	31.5	47.6	32.0	46.7	65.9	7.0	0.0	1.0	269.0	82	205.7	63
40/653	17.0	5.0	4.0	13.5	41.4	71.5	40.5	84.3	83.1	16.1	0.0	5.5	381.9	81	272.1	58
40/682	1.4	12.0	2.5	18.0	41.0	77.0	38.0	62.1	84.0	14.4	0.0	0.0	350.4	69	264.1	52
40/875	5.0	11.0	12.8	9.5	25.0	38.7	29.9	48.0	54.2	10.5	0.0	1.0	245.6		175.6	
41/ 60	8.5	6.8	12.7	25.8	74.3	116.8	58.7	107.0	105.3	22.5	0.0	4.3	542.7	96	376.3	66
41/347	6.7	6.5	14.0	20.4	49.5	54.5	40.1	69.1	82.0	9.4	0.0	5.4	357.6	93	268.5	70
41/417	6.5	7.0	16.0	38.5	31.0	76.0	38.0	55.5	110.0	5.0	0.0	0.0	383.5	85	264.5	59
41/684	13.5	4.5	1.5	4.5	74.0	157.8	42.5	123.5	106.5	21.5	0.0	12.5	562.3	82	375.3	54
41/713	5.5	2.5	3.0	13.0	65.5	169.5	53.0	98.5	113.0	17.0	0.0	10.0	550.5	78	380.4	54
41/836	8.3	8.4	10.6	26.7	60.6	103.4	35.3	61.3	89.7	15.3	0.0	7.1	426.7	89	346.3	72
41/871	13.9	24.5	17.4	15.8	71.7	95.5	46.3	89.1	76.3	10.9	0.0	3.7	465.1	108	365.9	85
42/201	5.7	10.0	19.0	21.4	95.5	88.9	80.1	85.0	147.3	17.0	0.0	16.0	585.9		408.2	
42/227	20.0	2.5	10.2	25.0	37.5	36.0	55.0	66.5	87.5	15.5	0.0	0.0	355.7	74	234.2	49
42/280	26.2	17.6	10.9	44.5	93.4	164.1	89.3	139.[illegible]	172.1	19.8	0.0	8.6	786.1		514.8	
42/325	38.0	1.5	6.5	33.9	105.9	83.0	65.1	108.8	108.5	12.5	0.0	9.5	573.2	89	373.1	58
42/532	72.7	4.5	30.0	28.6	92.0	208.0	100.5	189.0	137.7	6.5	0.0	12.0	881.5	83	609.9	57
42/532A	66.5	17.5	20.5	35.0	83.5	173.5	99.5	191.4	139.0	13.8	0.0	11.5	851.7	77	583.4	53
42/581	42.0	0.0	0.0	-	37.0	54.0	68.0	119.3	110.8	14.5	0.0	0.0	(445.6)		(235.0)	
42/669	11.5	2.0	8.5	37.7	19.5	50.5	25.5	25.5	71.0	0.0	0.0	0.0	251.7		189.2	
42/802	24.5	1.5	20.0	22.5	25.5	50.6	23.0	58.0	65.0	11.5	0.0	0.0	302.1	77	215.7	55
43/109	34.9	16.5	49.8	53.4	46.7	129.5	92.8	96.5	90.2	17.7	1.5	6.0	635.5		447.1	
43/516	11.5	0.1	49.2	39.3	4.5	17.0	35.0	4.5	27.0	6.0	-	-	(194.1)	-	163.1	142
43/566	6.6	2.1	56.4	36.0	6.7	31.2	46.2	21.5	49.3	14.1	5.2	0.0	275.3	113	196.5	81
44/ 50	4.1	0.0	31.5	58.6	7.9	31.2	34.3	27.0	50.5	-	-	-	(245.1)	-	200.0	91
44/134	2.5	0.0	24.5	60.5	23.7	55.7	44.0	21.0	38.2	13.0	13.0	0.0	296.1	102	227.4	79
44/286	4.2	0.0	62.0	50.4	5.2	30.5	34.3	21.5	32.9	12.5	3.5	0.0	257.0		202.6	
44/765	0.0	9.0	12.5	40.5	10.5	67.0	47.7	0.0	41.5	1.1	0.2	0.0	230.0	81	183.0	64
44/812	3.4	0.0	63.0	42.0	18.5	42.2	37.0	7.0	35.1	6.4	5.0	0.0	259.6		214.1	
45/134	3.0	9.6	23.5	24.0	24.2	53.5	50.0	25.1	18.3	3.2	1.2	0.0	235.6	144	185.0	113
45/184	0.0	8.5	19.0	62.5	0.0	21.0	38.0	12.0	19.5	5.5	14.0	0.0	200.0	119	137.2	82
45/224	0.0	0.0	24.0	31.5	21.0	31.0	48.0	14.0	-	0.0	22.0	0.0	(191.5)	-	159.7	124
45/611	6.2	4.5	26.0	28.8	19.0	33.1	30.0	5.0	5.5	12.5	20.0	0.0	190.6	181	161.9	154
45/848	23.5	5.7	19.5	45.4	5.1	26.7	18.7	12.5	9.8	10.4	9.7	0.0	187.0		150.2	
45/857	7.1	9.2	29.0	46.1	1.8	39.9	19.4	23.0	8.6	4.6	21.3	0.0	210.0		171.6	
46/ 58	14.5	0.0	12.5	68.8	19.8	24.6	33.0	10.9	13.3	17.6	12.7	2.0	229.7	135	219.0	129
46/457	8.0	2.5	71.5	56.0	20.0	0.0	54.0	4.9	6.0	1.5	8.0	0.0	232.4	202	191.7	168
46/471	2.5	26.5	24.1	31.4	8.0	35.5	31.0	26.3	17.5	0.0	9.0	0.0	211.8	112	153.5	81
46/479	22.1	13.0	59.2	39.5	10.0	16.5	22.0	38.5	24.1	28.0	14.0	2.0	288.9	87	264.9	80
46/898	19.0	15.8	101.6	39.2	29.5	20.5	29.0	37.5	13.5	10.0	0.0	23.0	338.6	145	327.8	140
47/359	7.5	30.0	73.0	42.5	25.5	9.2	36.0	14.0	14.5	23.5	26.0	0.0	301.7	185	249.4	153
47/436	0.0	0.0	51.5	39.1	0.0	26.9	62.5	0.0	0.0	0.0	3.5	0.0	183.5	124	144.2	96
47/716	12.5	36.0	139.8	60.0	36.9	36.0	52.0	52.2	22.0	67.0	37.5	15.0	566.9	137	530.7	128
47/765	2.7	0.0	67.1	47.5	5.8	47.0	36.4	3.4	13.0	8.8	6.0	0.0	237.7		191.2	
47/801	14.0	64.5	103.5	72.0	47.5	87.0	45.5	27.5	24.5	35.0	5.0	1.5	527.5		557.5	
48/ 43	0.0	0.0	107.5	36.5	6.0	47.0	31.0	9.5	12.5	7.0	8.0	0.0	265.5	146	222.5	122
48/ 51	96.0	84.5	263.0	81.0	115.5	71.0	58.0	80.5	72.5	104.0	98.0	59.0	1183.0		1226.5	
48/ 79	22.0	40.5	152.0	62.5	81.5	78.0	47.5	46.0	37.5	43.0	19.0	14.0	643.5		673.0	
48/ 83	20.2	19.0	142.2	67.0	28.3	40.5	41.6	48.0	32.0	43.0	28.0	5.7	515.5	121	492.9	115
48/142	66.0	50.5	211.0	82.0	81.5	88.5	67.0	55.0	72.0	72.0	88.0	31.0	964.5		906.5	
48/275	0.0	0.0	104.8	27.8	10.1	39.5	28.5	8.1	7.5	2.5	5.1	4.0	237.9	159	217.2	146
48/383	31.7	26.7	106.2	42.3	29.6	46.0	40.4	41.6	27.7	44.0	22.6	10.0	468.8		488.8	
48/449	15.9	27.5	118.5	46.2	31.1	0.0	28.2	26.8	8.0	36.5	16.7	7.1	362.5	131	(290.7)	-
48/564	45.8	23.0	159.2	47.4	41.5	46.4	58.4	52.2	25.9	56.1	15.5	12.5	583.9		602.1	
48/624	45.0	27.9	205.6	43.4	45.0	49.6	53.0	55.9	30.7	60.8	21.0	10.5	648.4	111	689.6	118
49/ 50	12.9	0.7	72.3	50.3	10.5	32.6	24.0	11.4	3.5	3.5	6.3	4.0	232.0	132	214.7	122
49/ 60	16.0	25.0	146.0	25.4	35.0	34.5	46.9	44.0	21.0	34.0	10.0	0.0	437.8	134	414.5	127
49/ 92	0.0	0.0	87.1	37.5	18.0	7.5	15.5	12.5	0.0	0.0	8.5	0.0	186.6	113	179.8	108
49/276	0.0	0.0	106.5	45.5	14.5	6.5	25.0	0.0	0.0	0.0	4.5	0.0	202.5	152	209.5	158
49/372	0.0	0.0	79.1	25.9	16.3	15.5	16.2	3.5	0.0	1.5	0.0	1.5	159.5	128	164.2	151
49/562	11.0	0.0	109.4	21.5	25.0	32.5	22.5	21.0	7.5	13.5	8.0	4.0	275.9	200	223.6	163
50/ 58	14.0	0.0	106.3	48.1	35.0	22.7	20.0	22.5	4.0	0.0	10.0	0.0	282.6	136	263.1	127
50/132	4.7	9.5	59.6	50.8	17.5	2.0	8.2	4.0	0.0	3.0	5.0	0.0	164.3	117	161.1	115
50/205	9.8	1.5	112.1	26.9	43.7	14.0	18.5	18.8	0.0	7.5	8.0	0.0	260.8	108	274.1	113
50/230	17.0	0.0	102.5	28.3	27.1	9.0	24.0	0.0	0.0	15.0	0.0	0.0	222.9	140	227.5	144
50/527	0.0	25.0	175.0	71.9	28.6	20.0	19.0	20.1	0.1	0.0	24.6	0.0	384.3	218	409.4	232
50/745	0.0	0.0	83.7	52.0	10.5	14.0	20.5	50.5	0.0	26.0	9.0	0.0	266.2	107	228.0	92
50/785	20.1	0.2	126.8	47.1	9.1	22.5	25.9	0.4	0.5	0.3	17.8	0.1	270.8	176	313.3	204
50/887	31.7	1.5	102.9	58.0	31.0	29.2	23.6	14.8	2.2	7.1	11.3	7.3	320.7	135	362.1	153
51/ 5	24.7	0.0	115.0	37.4	19.1	22.8	30.0	0.0	0.0	3.5	11.1	3.0	266.6	155	288.2	168
51/285	10.2	5.0	106.1	46.8	18.3	2.5	19.7	10.7	0.4	3.5	12.5	8.5	244.2	117	244.6	117
51/341	16.0	0.0	131.3	47.0	22.5	24.0	33.5	2.5	0.0	5.5	21.5	0.0	303.8	143	321.7	152
51/430	49.5	0.5	116.5	47.5	15.1	22.5	33.5	12.7	3.0	8.2	9.0	13.2	331.2	138	365.4	151
51/580	29.0	0.0	92.6	42.8	5.0	10.0	21.0	21.5	0.0	0.0	12.5	7.0	241.4	132	265.1	145
52/270	6.5	12.0	94.5	55.0	48.5	6.0	14.0	27.5	0.0	4.0	8.5	0.0	276.5	116	286.5	120
52/571	39.7	0.0	133.5	22.5	42.5	6.0	7.0	32.0	0.0	10.5	12.6	7.0	313.3	133	325.6	138
52/590	3.5	14.0	142.5	20.3	15.0	4.0	0.0	16.8	0.0	0.5	3.5	0.0	220.1	94	369.3	158
52/765	68.0	9.5	145.7	15.3	53.1	0.0	5.4	19.5	0.0	5.8	28.5	0.0	350.8	192	422.4	232

R E Ë N V A L R A I N F A L L

KWARTAAL TOTALE IN MILLIMETERS
QUARTERLY TOTALS IN MILLIMETERS

1 9 6 1

NR/NO	STASIE / STATION	φ S	λ E	H M	KWARTAAL / QUARTER DEC 1960 FEB 1961 MM	MAR 1961 MAY 1961 MM	JUN 1961 AUG 1961 MM	SEP 1961 NOV 1961 MM
52/886	WAAIPOORT	33°16′	24°30′	579	62·5	233·0	32·0	24·0
53/ 55	SCHUINSPAD	3325	2432	457	55·2	198·9	28·7	10·5
53/274	VOLSTRUISKOP	3304	2440	488	32·1	166·4	36·1	12·1
53/432	EENSTROOM	3312	2445	572	90·3	143·9	26·2	19·5
53/585	SALTPANSNEK	3315	2450	686	54·1	207·0	24·0	44·0
53/588	WOLWEFONTEIN - POL	3318	2450	579	45·9	247·4	30·0	29·3
53/779	EENSAAM	3329	2456	572	71·2	164·7	24·3	12·7
54/177	MORGENPRACHT	3327	2506	236	43·5	149·9	23·8	0·0
54/253	LAKE MENTZ	3313	2509	303	40·8	136·2	29·7	22·8
54/293	GLENCONNOR - POL	3323	2510	214	63·4	197·7	32·4	17·3
54/670	KLIPFONTEIN	3310	2523	457	50·9	183·2	28·7	15·5
54/805	HILLSIDE FARM	3325	2527	101	73·5	170·5	34·8	31·8
55/108	SONDAGSRIVIER - BOS	3318	2534	716	231·5	251·5	46·0	120·0
55/410	ZUURBERG - BOS	3320	2544	594	286·7	265·3	55·0	154·3
55/500	FERNIEBRAE - BOS	3320	2547	686	188·5	171·5	47·5	116·5
55/655	TEMBANI	3325	2552	152	129·3	183·4	61·6	(45·7)
56/139	ALICEDALE	3319	2605	276	118·9	164·0	55·5	47·7
56/165	KALMOESFONTEIN	3315	2606	610	94·5	170·2	64·0	36·5
56/312	RIEBEEK-OOS	3312	2611	685	100·0	242·6	83·5	47·0
56/384	SYDNEY'S HOPE	3324	2613	572	194·9	235·0	70·0	124·5
56/532	CARLSRUST	3322	2618	640	149·9	232·9	71·6	117·8
56/597	CLIFTON	3327	2620	389	128·6	211·7	79·7	99·3
56/709	FIR GLEN	3319	2624	610	158·8	197·6	79·8	108·7
56/737	SLAAIKRAAL	3317	2625	594	144·7	197·8	90·9	89·7
56/862	HOWIESONS POORT	3322	2629	530	147·9	143·0	74·1	94·0
57/ 48	GRAHAMSTOWN - VET	3318	2632	539	149·2	200·6	132·5	113·1
57/ 48A	GRAHAMSTOWN - TNK	3318	2632	539	144·5	214·2	111·4	111·5
57/446	LANGHOLM	3326	2645	312	118·8	175·4	113·0	102·5
57/631	BRAKFONTEIN	3301	2652	366	123·5	182·0	45·0	45·5
57/737	FRASERS CAMP	3317	2655	575	89·2	135·6	73·6	46·9
57/868	THE HOPE	3328	2659	229	162·7	190·7	98·6	132·3
58/192	PEDDIE - MAG	3312	2707	305	113·4	176·2	107·4	43·6
58/334	LINE DRIFT	3304	2712	150	90·0	177·5	57·0	29·5
58/520	CROSS ROADS	3310	2718	274	65·0	207·5	150·0	28·0
59/ 43	RELEASED AREAS 35 - NAF	3313	2732	137	127·0	255·4	155·0	81·9
59/158	RICHMOND - NO 69	3308	2736	152	133·3	263·3	162·9	109·0
59/243	SILVERDALES	3303	2739	232	154·0	286·6	174·5	93·0
59/572	EAST LONDON - WK	3302	2750	125	143·7	425·4	186·9	152·1
59/722	EAST LONDON - SIGNAL STN	3302	2755	44	95·8	428·8	147·5	117·1
59/722A	EAST LONDON-QUEEN'S PARK	3302	2755	38	166·8	450·8	169·5	169·1
60/620	CAPE COLUMBINE - VRT	3250	1751	60	56·2	61·7	128·2	43·1
60/780	SALDANHA BAY - POL	3300	1756	8	42·5	30·4	(92·6)	50·8
60/864	VREDENBURG - POL	3254	1759	120	48·5	48·8	151·1	73·0
61/256	LAAIPLEK	3246	1809	9	40·5	70·6	125·0	71·6
61/736	DROMMELVLEI	3246	1825	64	28·6	22·6	110·5	78·1
62/379	HELDERVUE	3249	1843	820	92·8	170·5	458·2	168·7
62/395	HETKRUIS - SKL	3235	1844	70	24·7	49·3	114·8	41·5
62/444	PIKETBERG - POL	3254	1845	274	62·5	70·5	199·7	81·0
62/767	MIDDELDEURVLEI	3247	1856	152	27·9	47·9	122·5	62·0
63/ 70	GOROMONZI	3240	1903	229	51·3	115·0	199·7	88·4
63/452	KROMRIVIER	3232	1916	914	77·2	87·0	197·3	66·7
63/718	EXCELSIOR	3258	1924	922	27·1	44·8	159·1	53·7
64/277	RATELFONTEIN	3237	1940	427	25·0	45·6	35·4	29·1
64/536	SOUTPANSKOPPIES	3256	1948	533	34·0	54·5	49·7	41·7
66/ 27	BRANDVLEI	3257	2031	1295	64·4	163·5	119·7	39·0
66/304	GUNSFONTEIN	3234	2041	1552	42·5	178·5	139·0	68·0
66/582	SKIETFONTEIN	3242	2050	1319	46·5	204·0	118·9	64·7
67/ 74	ANYSRIVIER	3244	2103	1097	35·5	194·8	78·1	51·5
67/279	VANWYKSPLAAS	3239	2110	1067	28·5	189·7	67·0	19·5
67/704	DE LIST	3244	2124	762	28·5	189·7	67·0	19·5
68/ 10	MERWEVILLE	3240	2131	732	33·5	197·9	68·7	3·0
68/136	WOLWEFONTEIN	3246	2135	701	25·0	203·2	43·6	0·0
68/329	PRINCE ALBERT ROAD - SAR	3259	2141	640	21·0	110·5	62·0	0·0
68/547	ZEEKOEVLEI	3237	2149	625	15·0	248·2	38·7	7·0
68/589	WILGERFONTEIN	3249	2150	619	31·9	148·3	61·8	3·5
68/857	LEEU-GAMKA - SAR	3247	2159	555	5·0	193·2	41·5	6·2
69/ 91	VLAEFONTEIN	3231	2204	689	15·2	146·0	34·7	2·5
69/320	LAMMERKRAAL-WES	3250	2211	686	8·5	171·5	51·1	12·5
69/458	VREDERUST	3238	2216	683	0·0	131·0	35·0	2·5
69/483	LETJIESBOS - SAR	3233	2217	671	11·5	199·7	39·5	20·3
69/559	LAMMERKRAAL	3249	2219	792	7·2	165·2	64·9	15·0
69/625	RIETFONTEIN	3255	2221	899	8·7	170·4	56·6	12·5
69/674	BAKOVENFONTEIN	3244	2223	808	8·5	134·5	43·5	8·0
69/856	PALMIETFONTEIN	3246	2229	1189	8·0	163·0	54·5	22·5
70/ 33	CYPHERFONTEIN	3233	2232	860	13·0	185·5	53·0	16·0
70/ 93	NOBLESFONTEIN	3233	2234	853	10·2	181·8	60·1	10·5
70/525	KLIPSTAWEL	3245	2248	861	62·5	180·7	46·0	0·0
70/770	AARDOORNS	3250	2256	838	11·6	188·0	35·0	0·0
71/106	MIDDELKRAAL	3246	2304	814	60·0	135·5	24·5	0·0
71/121	VEREKUIL	3231	2305	853	29·1	210·2	37·0	12·9
71/264	RIETBRON	3254	2309	762	52·7	169·5	37·4	8·0
71/337	WIEGNAARSPOORT	3237	2312	853	56·5	215·1	52·0	14·0
71/615	RUS-EN-VREDE	3245	2321	823	122·5	224·7	57·0	16·5
72/662	SKOONGESIG	3232	2353	846	40·0	346·5	56·0	0·0
72/712	CHELMSFORD	3252	2354	808	30·2	232·8	(24·1)	(7·6)

R E Ë N V A L R A I N F A L L

TOTALE REËNVAL IN MILLIMETERS EN JAARPERSENTASIES VAN NORMALE
TOTAL RAINFALL IN MILLIMETERS AND YEAR-PERCENTAGES OF NORMALS

1 9 6 1

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 1961 DEC MM	PER	Y E A R JUL 1960 JUN 1961 MM	PER
52/886	41·0	11·5	162·0	12·0	59·0	4·5	5·5	22·0	0·0	0·0	24·0	1·0	342·5	161	395·5	187
53/ 55	4·5	9·7	117·0	51·3	30·6	5·5	3·2	20·0	0·0	4·5	6·0	0·0	252·3		357·2	
53/274	16·9	6·2	88·4	24·7	53·3	0·0	0·0	36·1	6·2	5·0	0·9	7·0	244·7	110	(239·7)	-
53/432	26·4	26·8	91·9	23·9	28·1	0·0	4·2	22·0	0·0	4·0	15·5	0·0	242·8	104	313·4	135
53/585	24·5	9·5	148·5	31·5	27·0	0·0	0·0	24·0	0·0	6·0	38·0	0·0	309·0	111	354·8	128
53/588	18·4	10·0	178·0	33·3	36·1	0·0	0·0	30·0	0·0	9·0	20·3	0·0	335·1	119	365·3	130
53/779	8·5	15·2	83·3	36·4	45·0	0·0	6·0	18·3	0·0	8·7	4·0	0·0	225·4	84	309·2	115
54/177	15·0	6·3	75·8	32·2	41·9	0·0	8·3	15·5	0·0	0·0	0·0	0·0	195·0	85	255·7	112
54/253	24·5	16·0	68·2	29·5	38·5	0·8	3·1	25·8	0·0	11·4	11·4	0·0	229·2	92	228·2	91
54/293	24·0	24·0	98·2	43·6	55·9	0·0	6·7	25·7	0·3	7·0	10·0	7·8	303·2	100	342·3	113
54/670	32·4	9·0	104·5	40·2	38·5	3·7	0·0	25·0	0·0	12·5	3·0	0·0	268·8	100	276·2	103
54/805	47·6	15·3	76·0	24·7	69·8	1·5	6·4	26·9	2·0	15·6	14·2	5·8	305·8		348·9	
55/108	129·0	65·0	174·0	20·0	57·5	9·0	0·0	37·0	24·0	59·0	39·0	45·0	658·5	102	744·5	115
55/410	152·4	104·0	151·3	21·0	93·0	8·5	8·0	38·5	26·5	59·3	68·5	49·0	780·0	108	858·0	118
55/500	97·0	68·0	97·0	18·0	56·5	5·0	0·0	42·5	15·0	50·5	51·0	34·5	535·0	88	582·5	96
55/655	89·3	40·0	85·3	13·5	84·6	0·0	18·5	43·1	9·8	35·9	-	-	(420·0)	-	500·2	116
56/139	66·5	36·6	100·5	14·0	49·5	2·0	6·5	47·0	4·2	30·5	13·0	21·5	391·8	98	428·2	107
56/165	55·5	39·0	109·5	16·2	44·5	0·0	0·0	64·0	9·5	3·0	24·0	15·8	381·0	78	386·9	79
56/312	47·0	32·7	142·6	32·2	67·8	6·0	16·5	61·0	4·0	20·0	23·0	36·0	488·8		534·6	
56/384	91·7	61·2	86·3	43·0	105·7	8·5	11·0	50·5	15·5	49·3	59·7	23·0	605·4	102	658·5	113
56/532	66·2	52·7	89·8	44·5	98·6	6·3	15·8	49·5	8·5	59·7	49·6	28·4	569·6	95	618·3	103
56/597	55·1	40·5	64·6	28·3	118·8	1·2	32·5	46·0	10·0	40·3	49·0	24·0	510·3	89	590·6	102
56/709	53·3	58·5	61·5	31·1	105·0	5·3	27·2	47·3	16·1	37·1	55·5	24·2	522·1	89	594·6	101
56/737	37·7	57·1	76·8	27·0	94·0	13·7	34·5	42·7	11·1	23·4	55·2	28·3	501·5	77	553·9	85
56/862	62·6	48·5	52·5	33·0	57·5	6·5	40·1	27·5	7·0	37·5	49·5	22·0	444·2		509·3	
57/ 48	43·8	59·5	74·7	50·1	75·8	26·2	57·6	48·7	9·3	44·7	59·1	17·1	566·6	97	611·7	105
57/ 48A	54·0	58·0	81·0	55·2	78·0	9·0	55·9	46·5	9·0	43·5	59·0	16·0	565·1	82	605·2	88
57/446	54·0	44·3	70·2	41·0	64·2	6·5	63·0	43·5	6·0	39·4	57·1	33·5	522·7	93	598·4	106
57/631	49·5	30·0	102·0	14·5	65·5	7·0	0·0	38·0	0·0	20·0	25·5	20·0	372·0	84	457·0	104
57/737	33·5	31·0	82·1	26·9	26·6	6·3	41·3	26·0	0·0	16·1	30·8	7·0	327·6	63	442·9	85
57/868	63·9	74·4	62·2	41·9	86·6	5·6	64·0	29·0	16·3	33·3	82·7	33·1	593·0	83	653·6	91
58/192	46·4	32·3	79·4	42·9	53·9	6·6	61·0	39·8	7·5	16·3	19·8	24·5	430·4	75	483·2	85
58/334	38·0	26·5	108·0	26·5	43·0	8·0	36·0	13·0	0·0	4·0	25·5	2·5	331·0	77	474·0	111
58/520	36·5	5·0	86·5	79·0	42·0	0·0	150·0	0·0	0·0	0·0	28·0	34·0	461·0		439·1	
59/ 43	50·0	44·5	117·5	82·0	55·9	5·0	130·0	20·0	23·4	10·0	48·5	25·0	611·8		579·9	
59/158	71·7	32·3	110·7	102·0	50·6	5·2	127·2	30·5	10·1	22·9	76·0	48·0	687·2	97	632·9	89
59/243	55·5	43·0	103·9	114·0	68·7	12·0	153·5	9·0	0·0	18·5	74·5	49·0	701·6	93	728·6	96
59/572	57·3	31·5	153·1	202·5	69·8	18·1	150·9	17·9	27·7	41·7	82·7	51·4	904·6	104	889·1	102
59/722	55·9	30·2	130·5	221·6	76·7	7·2	120·3	20·0	19·6	35·2	62·3	58·8	838·3	103	789·7	98
59/722A	69·9	39·8	119·5	245·7	85·6	9·5	141·5	18·5	30·0	44·4	94·7	41·4	940·5	114	904·6	109
60/620	11·7	1·8	4·5	38·0	19·2	46·7	21·6	59·9	34·8	8·3	0·0	3·0	249·5	101	214·5	87
60/780	4·1	0·8	2·0	11·0	17·4	43·5	26·7	(22·4)	42·3	8·5	0·0	2·0	(180·7)	-	157·9	53
60/864	8·0	5·0	6·5	20·3	22·0	58·1	26·5	66·5	59·0	14·0	0·0	3·0	288·9	89	219·3	68
61/256	5·0	5·0	7·1	45·5	18·0	44·0	15·0	66·0	61·0	10·6	0·0	5·5	282·7		204·9	
61/736	3·7	0·0	4·0	13·4	5·2	22·5	34·5	53·5	67·9	10·2	0·0	2·6	217·5		131·9	
62/379	39·8	10·0	20·6	35·5	114·4	262·6	66·3	129·3	148·4	20·3	0·0	12·5	859·7	103	704·0	84
62/395	2·1	2·1	4·3	25·5	19·5	60·2	30·4	24·2	36·5	5·0	0·0	0·0	209·8	80	159·8	61
62/444	30·5	7·0	16·0	19·0	35·5	91·2	41·5	67·0	67·5	13·5	0·0	9·5	398·2	79	323·2	64
62/767	11·3	2·7	2·7	17·5	27·7	57·1	36·9	28·5	53·9	8·1	0·0	0·0	246·4		169·8	
63/ 70	15·0	11·3	18·5	23·0	73·5	106·0	32·7	61·0	74·0	14·4	0·0	0·0	429·4		347·0	
63/452	22·7	9·4	14·4	43·5	29·1	76·2	48·9	72·2	53·0	3·0	0·7	0·0	373·1		274·9	
63/718	2·6	1·3	6·1	25·5	13·2	79·9	27·3	51·9	53·7	0·0	0·0	0·0	261·5	67	211·0	54
64/277	0·0	0·0	2·5	37·6	5·5	14·9	20·5	0·0	24·6	1·5	3·0	0·0	110·1		92·5	
64/536	4·5	7·0	14·5	34·5	5·5	18·2	31·5	0·0	32·0	1·2	8·5	0·0	157·4		126·6	
66/ 27	15·0	3·0	20·0	57·5	86·0	44·5	46·5	28·7	39·0	0·0	0·0	0·0	340·2	132	307·9	120
66/304	18·0	1·5	101·5	64·5	12·5	41·0	72·5	25·5	37·0	8·5	22·5	0·0	405·0	123	304·5	92
66/582	22·5	0·0	60·0	108·5	35·5	44·7	48·7	25·5	24·0	18·7	22·0	0·0	410·1		357·2	
67/ 74	22·0	0·0	101·5	91·3	2·0	9·7	59·5	8·9	17·0	6·0	28·5	0·0	346·4	212	267·5	164
67/279	2·5	0·0	101·9	89·4	15·5	16·7	70·5	6·0	8·9	0·0	35·0	0·0	346·4		256·6	
67/704	1·5	0·0	131·2	50·0	8·5	14·0	53·0	0·0	0·0	0·0	19·5	0·0	277·7		232·2	
68/ 10	11·5	0·0	150·9	42·0	5·0	23·9	44·8	0·0	0·0	0·0	3·0	0·0	281·1	214	257·1	196
68/136	0·0	0·0	130·9	68·9	3·4	12·0	31·6	0·0	0·0	0·0	0·0	0·0	246·8	199	240·2	194
68/329	0·0	0·0	75·5	35·0	0·0	19·0	43·0	0·0	0·0	0·0	0·0	0·0	172·5	156	153·5	139
68/547	9·0	0·0	206·3	29·7	12·2	0·0	37·7	1·0	0·0	3·0	4·0	0·0	302·9	303	267·7	268
68/589	0·0	25·0	103·0	37·0	8·3	20·0	41·5	0·3	0·0	0·0	3·5	0·0	238·6	206	204·8	220
68/857	0·0	0·0	140·7	42·0	10·5	14·0	26·0	1·5	5·0	0·0	1·2	0·0	240·9	209	219·8	191
69/ 91	4·0	0·0	99·0	29·0	18·0	6·7	28·0	0·0	0·0	0·0	2·5	3·0	190·2	122	185·9	119
69/320	2·5	0·0	105·0	45·0	21·5	20·5	27·5	3·1	5·2	4·0	3·3	0·0	237·6		223·8	
69/458	0·0	0·0	93·5	24·5	13·0	7·5	22·0	3·5	0·0	0·0	2·5	0·0	166·5	151	155·7	141
69/483	1·5	0·0	132·0	45·6	22·1	9·0	23·5	7·0	0·0	0·0	20·3	0·7	261·7	150	240·6	138
69/559	1·2	0·0	106·9	30·7	27·6	24·5	33·5	6·9	5·0	5·0	5·0	0·0	246·3	161	228·4	149
69/625	1·6	0·0	126·0	25·4	19·0	22·3	27·0	7·3	4·0	2·5	6·0	4·2	245·3	150	241·9	148
69/674	2·0	0·0	88·8	24·7	21·0	16·5	18·5	8·5	0·0	0·0	8·0	0·0	188·0	119	178·7	113
69/856	0·0	0·0	121·0	25·5	16·5	8·0	40·5	6·0	0·0	0·0	22·5	0·0	240·0	189	203·0	160
70/ 33	0·0	1·5	136·5	30·5	18·5	5·5	41·0	6·5	0·0	2·5	13·5	1·5	257·5	138	220·0	117
70/ 93	0·0	0·0	129·0	34·8	18·0	13·0	40·6	6·5	0·0	3·0	7·5	0·0	252·4	124	221·0	113
70/525	0·0	0·0	140·2	28·5	12·0	12·0	30·0	4·0	0·0	0·0	0·0	0·0	226·7	123	271·7	148
70/770	0·0	0·0	154·9	20·1	13·0	10·0	22·0	3·0	0·0	0·0	0·0	0·0	223·0	150	224·8	151
71/106	31·0	0·0	95·5	30·0	10·0	9·5	15·0	0·0	0·0	0·0	0·0	0·0	191·0	109	213·0	121
71/121	18·9	0·0	140·7	53·2	16·3	16·5	18·5	2·0	0·0	0·0	12·9	0·0	279·0	145	288·3	150
71/264	9·2	3·0	119·5	33·1	16·9	11·8	23·5	2·1	0·0	2·0	6·0	4·5	231·6	141	276·6	169
71/337	5·0	0·0	142·2	62·5	10·4	10·0	17·0	25·0	0·0	4·5	9·5	0·0	286·1	155	324·6	176
71/615	45·5	0·0	157·0	36·7	31·0	9·0	46·0	2·0	0·0	2·5	14·0	0·0	343·7		398·6	
72/662	18·0	0·0	272·5	33·0	41·0	0·0	44·5	11·5	0·0	0·0	0·0	0·0	420·5	160	524·0	198
72/712	19·0	0·0	154·4	49·9	28·5	11·4	-	12·7	-	0·0	7·6	0·4	(283·9)	-	306·7	133

R E Ë N V A L R A I N F A L L

KWARTAAL TOTALE IN MILLIMETERS
QUARTERLY TOTALS IN MILLIMETERS

1 9 6 1

NR/NO	STASIE / STATION	ø S ° '	λ E ° '	H M	KWARTAAL QUARTER DEC 1960 FEB 1961 MM	MAR 1961 MAY 1961 MM	JUN 1961 AUG 1961 MM	SEP 1961 NOV 1961 MM
73/377	STOCKDALE	3247	2413	853	81·7	215·3	49·4	20·5
73/427	WELVERDIEND	3237	2415	670	52·4	290·9	34·0	4·5
73/501	OATLANDS	3251	2417	777	86·0	234·1	44·2	15·0
73/555	ABERDEEN ROAD - SAR	3245	2419	756	80·0	215·0	33·0	15·6
73/698	ALLEMANSKRAAL	3238	2424	722	85·5	268·7	50·1	22·2
73/871	KENDREW ESTATES	3231	2430	625	105·3	244·4	38·3	62·6
73/871A	KENDREW - SAR	3231	2430	614	100·0	244·5	31·5	71·5
74/256	UITKOMST	3246	2439	515	89·3	178·6	37·4	2·2
74/296	JANSENVILLE	3256	2440	410	57·4	189·4	40·1	18·5
74/296A	JANSENVILLE - POL	3256	2440	457	65·1	195·9	42·4	20·5
74/363	KLIPFONTEIN	3233	2443	673	75·2	221·5	44·5	4·5
75/ 90	BIESIESFONTEIN	3300	2503	320	(46·6)	137·0	30·5	28·5
75/215	PEARSTON - POL	3235	2508	710	69·0	222·0	61·7	9·0
75/366	PROSPECT	3236	2513	732	85·5	211·1	75·0	19·5
75/473	RIETVLEI	3253	2516	533	44·1	209·9	45·2	17·9
75/483	STRUISHOEK	3233	2517	914	86·1	281·3	90·0	31·4
75/580	BRUINTJIESHOOGTE	3240	2520	838	88·5	232·1	64·5	26·3
75/745	DIE HOOGTE	3255	2525	732	128·0	184·6	38·5	13·0
75/759	BUFFELSFONTEIN	3239	2526	968	93·1	198·8	69·5	22·7
75/784	GROOTVLAKTE	3234	2527	975	89·8	248·6	78·4	35·7
75/788	BUFFELSFONTEIN	3238	2527	968	115·0	246·5	80·2	35·1
76/133	SOMERSET EAST	3243	2535	766	161·3	283·0	68·5	41·2
76/134	SOMERSET EAST - POW	3244	2535	740	(128·8)	260·5	71·9	41·8
76/215	OUKRAAL	3235	2538	1265	157·0	293·6	77·9	62·8
76/555A	COOKHOUSE - SAR	3245	2549	579	125·4	218·0	64·5	6·6
76/567	MIDDLETON - SAR	3257	2549	509	101·0	(141·9)	51·0	30·0
76/884	ALBERTVALE	3244	2600	701	211·0	221·6	59·6	59·7
77/ 30	EERSTELING	3300	2601	564	105·0	166·3	56·0	26·8
77/309	CULLENDALE	3239	2611	732	119·5	157·5	65·0	52·0
77/522	ADELAIDE - POL	3242	2618	599	114·6	152·0	62·0	43·0
77/881	FORT FORDYCE - BOS	3241	2630	1143	421·0	380·5	87·0	216·0
78/153	BUXTON - BOS	3233	2636	914	310·8	276·5	105·0	185·0
78/226	FORT BEAUFORT - POW	3246	2638	456	126·2	174·6	72·7	59·9
78/227	FORT BEAUFORT - TNK	3247	2638	456	118·5	185·2	65·5	57·0
78/271	UBIQUE	3231	2640	762	203·8	245·2	73·8	155·1
78/272	BALFOUR - POL	3232	2640	641	149·7	222·1	77·0	117·8
78/279	OAKDENE	3239	2640	549	179·0	212·3	54·7	144·6
78/296	MERINO	3256	2640	427	163·6	172·8	65·7	63·0
78/304	PICARDY	3234	2641	701	159·2	213·0	61·5	123·7
78/453	SEYMOUR - MAG	3233	2646	792	114·6	211·0	79·0	114·3
78/587	ALICE - MUN	3247	2650	525	192·2	224·2	76·8	92·4
78/700	PLEASANT VIEW	3240	2654	701	191·2	243·6	69·4	194·4
78/755	HOGSBACK - BOS	3235	2656	1280	360·0	434·5	133·0	194·5
78/859	MIDDLEDRIFT - NAF	3249	2659	488	151·0	211·5	66·0	103·5
78/879	WOLFRIDGE - BOS	3239	2700	1067	379·1	357·2	117·5	283·0
79/ 73	LENYE - BOS	3243	2703	1067	315·0	328·8	95·0	228·0
79/215	CALA - BOS	3235	2708	975	306·5	315·0	112·5	165·5
79/251	KEISKAMMAHOEK - POL	3241	2709	671	180·0	203·2	88·7	129·6
79/316	RABULA - BOS	3246	2711	792	220·1	310·3	85·8	146·9
79/396	DONTSA - BOS	3236	2714	914	318·2	330·5	100·7	171·0
79/412	ORANGE GROVE	3252	2714	518	57·0	189·8	28·7	(38·7)
79/485	KUBUSIE - BOS	3235	2717	1036	391·4	334·7	97·4	142·8
79/490	ISIDENGE - BOS	3240	2717	884	382·5	375·3	90·0	193·1
79/506	NTSIKIZINI	3256	2717	570	109·3	314·9	62·6	67·2
79/523	EVELYN VALLEY - BOS	3243	2718	1070	464·4	546·5	128·8	323·3
79/524	PIRIE - BOS	3244	2718	610	362·0	330·0	76·0	203·6
79/524A	MADEN DAM	3244	2718	457	298·3	315·0	75·2	201·3
79/551	CWENEWE - BOS	3241	2719	853	355·6	245·6	71·8	161·0
79/632	KOLOGHA - BOS	3232	2722	975	321·5	337·8	82·8	133·2
79/635	WILLOWBANK	3235	2722	823	191·2	230·1	66·8	67·0
79/647	IZELI	3247	2722	610	173·5	217·0	64·5	104·0
79/750	IZELENI - BOS	3240	2725	762	314·0	360·6	67·7	205·9
79/754	STUTTERHEIM - TNK	3234	2726	809	242·4	257·2	73·1	98·4
79/782	DOHNE - SAR	3232	2727	927	(274·0)	275·5	81·5	69·6
79/809	MOUNT COKE - BOS	3259	2727	488	205·2	272·3	114·8	149·9
79/811	DOHNE - AGR	3231	2728	899	291·1	280·9	85·8	94·0
79/823	FRANKFORT - CAPE	3243	2728	626	246·0	306·8	66·0	105·2
79/853	WOODLANDS	3243	2729	671	250·1	307·9	67·8	137·2
79/870	BEKRUIPKOP - NAF	3300	2729	365	156·0	254·0	114·5	78·6
80/ 72	KEI ROAD - SAR	3242	2733	711	217·1	305·2	59·3	126·2
80/143	BERLIN - SAR	3253	2735	499	216·0	322·5	86·5	178·0
80/183	RIPPLEMEAD	3233	2737	823	147·3	182·3	61·1	40·0
80/457	GRANTA	3237	2746	701	206·1	341·0	60·5	129·2
80/569	UMZONIANA - RSV	3259	2749	168	197·9	440·3	151·8	147·2
80/583	WOOLHOPE	3243	2750	472	214·0	362·4	76·9	135·6
80/629	AMALINDA - RSV	3259	2751	126	191·6	405·7	160·1	154·5
80/693	KOMGA - TNK	3254	2754	644	262·0	351·0	66·5	104·9
80/749	EAST LONDON - CAMBRIDGE	3259	2755	122	(170·3)	425·1	103·3	139·4
81/ 7	HOPEWELL	3237	2801	457	293·0	343·5	90·0	116·0
81/ 13	MOOIPLAAS	3243	2801	305	256·6	318·2	65·9	144·0
81/ 44	MOOIPLAAS - NAF	3244	2802	305	227·2	305·8	61·3	149·0
81/283	WOODBURY	3243	2810	230	236·5	408·0	101·0	147·5
81/435	HAGA-HAGA	3245	2815	75	246·7	461·0	103·0	227·5
81/758	QOLORA MOUTH	3238	2826	50	271·8	507·6	90·3	231·5
83/634	ELIM	3204	1822	90	83·1	98·5	113·2	36·3

R E Ë N V A L R A I N F A L L

TOTALE REËNVAL IN MILLIMETERS EN JAARPERSENTASIES VAN NORMALE
TOTAL RAINFALL IN MILLIMETERS AND YEAR-PERCENTAGES OF NORMALS

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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 1961 DEC 1961 MM	PER	YEAR JUL 1960 JUN 1961 MM	PER
73/377	25·0	9·9	134·1	55·6	25·6	5·8	11·2	32·4	0·0	2·5	18·0	3·0	323·1	141	366·0	159
73/427	30·4	1·5	217·0	42·3	31·6	4·0	13·5	16·5	0·0	2·5	2·0	5·0	366·3		432·6	
73/501	8·5	0·0	158·5	47·1	28·5	0·0	7·2	37·0	0·0	0·0	15·0	8·5	310·3	127	375·4	153
73/555	45·0	16·0	164·0	24·5	26·5	0·0	12·0	21·0	0·0	0·0	15·6	0·0	324·6	147	339·5	154
73/698	42·8	4·7	195·9	25·5	47·3	7·2	5·2	37·7	0·7	4·0	17·5	4·7	393·2		438·3	
73/871	70·1	13·8	165·8	32·9	45·7	5·5	10·4	22·4	0·0	0·0	62·6	13·0	442·2	156	442·0	156
73/871A	72·5	14·0	166·5	35·5	42·5	0·0	7·5	24·0	0·0	0·0	71·5	12·0	446·0	174	440·5	172
74/256	42·8	2·5	130·5	21·5	26·6	1·9	6·5	29·0	0·0	0·0	2·2	0·0	263·5	120	301·0	136
74/296	35·7	13·3	104·7	58·7	26·0	3·6	4·6	31·9	0·0	5·0	13·5	2·3	299·3	113	314·3	118
74/296A	39·6	15·0	105·9	64·0	26·0	4·5	4·5	33·4	0·0	6·0	14·5	2·5	315·9	128	334·1	136
74/363	43·2	20·5	142·5	44·5	34·5	3·5	4·0	37·0	0·0	0·0	4·5	22·0	356·2	141	395·8	156
75/ 90	36·5	10·1	90·0	24·1	23·9	1·3	0·0	29·2	0·0	8·6	19·9	0·0	243·6	94	–	–
75/215	51·5	5·0	143·0	34·5	44·5	10·5	6·2	45·0	6·0	0·0	3·0	1·0	350·2	97	412·0	115
75/366	65·7	10·8	131·6	17·8	61·7	10·5	0·0	64·5	5·0	6·0	8·5	9·5	391·6	115	443·8	130
75/473	27·1	9·0	137·5	43·8	28·6	4·5	3·7	37·0	1·2	6·0	10·7	14·3	323·4	108	337·7	113
75/483	61·0	16·0	176·1	23·0	82·2	20·0	9·0	61·0	14·7	1·2	15·5	0·0	479·7	105	528·2	116
75/580	47·5	19·5	127·0	43·6	61·5	8·0	0·0	56·5	0·3	10·5	15·5	7·5	397·4	93	502·8	117
75/745	90·0	33·0	113·6	27·5	43·5	0·0	0·0	38·5	0·0	0·0	13·0	24·2	383·3	126	444·4	146
75/759	40·7	40·4	153·6	19·1	26·1	6·6	7·1	55·8	4·6	5·1	13·0	12·0	384·1	91	426·9	101
75/784	51·6	34·6	168·4	25·6	54·6	8·4	13·3	56·7	12·0	11·7	12·0	10·0	458·9	132	446·5	129
75/788	57·0	38·0	148·0	31·5	67·0	8·2	8·5	63·5	3·0	8·5	23·6	4·0	460·8	99	515·3	111
76/133	83·3	41·0	191·5	30·0	61·5	0·0	5·0	63·5	3·0	18·3	19·9	32·2	549·2	88	641·6	104
76/134	86·8	42·0	177·5	25·0	58·0	2·4	4·0	65·5	3·1	17·0	21·7	36·7	539·7		–	
76/215	70·0	32·5	161·3	56·0	76·3	11·5	12·9	53·5	13·2	16·0	33·6	20·5	557·3	113	682·6	139
76/555A	77·2	33·0	125·0	45·5	47·5	2·0	3·0	59·5	0·0	1·5	5·1	3·5	402·8	98	463·9	113
76/567	58·5	29·5	98·9	–	43·0	5·0	1·0	45·0	0·0	6·5	23·5	7·0	(317·9)		(360·4)	
76/884	120·8	42·2	126·1	28·0	67·5	6·5	7·6	45·5	30·0	10·4	19·3	19·3	523·2	115	600·6	133
77/ 30	74·5	20·0	91·9	21·9	52·5	5·0	12·0	39·0	0·0	2·7	24·1	8·3	351·9	96	392·9	108
77/309	45·5	30·0	85·5	19·9	52·1	0·0	6·5	58·5	9·7	15·5	26·8	34·4	384·4	69	432·1	77
77/522	50·3	20·3	87·5	24·0	40·5	8·0	7·5	46·5	13·5	9·0	20·5	27·0	354·6	76	418·9	90
77/881	136·0	100·5	215·5	84·0	81·0	11·0	9·0	67·0	40·5	81·0	94·5	86·5	1006·5	109	1165·5	127
78/153	107·1	81·7	174·5	45·0	57·0	30·0	3·0	72·0	45·5	57·0	82·5	82·0	837·3	99	896·0	106
78/226	57·1	20·4	113·1	21·1	40·4	14·8	7·2	50·7	9·0	6·5	44·4	39·9	424·6	88	445·0	92
78/227	48·1	18·9	119·6	27·0	38·6	13·5	7·0	45·0	5·0	5·5	46·5	46·5	421·2	82	473·2	92
78/271	56·8	70·1	144·1	42·1	59·0	18·9	5·2	49·7	34·6	41·7	78·8	79·6	680·6	93	702·7	96
78/272	45·4	39·7	124·3	51·0	46·8	19·5	6·5	51·0	19·0	27·7	71·1	39·8	541·8	83	594·8	92
78/279	41·5	32·0	133·0	21·0	58·3	1·2	5·0	48·5	18·0	17·1	109·5	34·7	519·8	101	546·5	107
78/296	77·7	25·4	89·8	27·3	55·7	13·7	6·1	45·9	6·2	20·0	36·8	17·7	422·3	93	497·7	110
78/304	39·0	36·0	141·5	21·0	50·5	7·5	7·5	46·5	11·0	21·5	91·2	44·5	517·7	98	501·9	95
78/453	51·0	21·5	113·5	30·0	67·5	17·5	5·0	56·5	16·0	21·7	76·6	44·5	521·3	92	499·6	89
78/587	104·9	29·2	124·5	28·2	71·5	18·0	5·3	53·5	9·2	34·7	48·5	27·0	554·5	97	624·9	109
78/700	38·9	57·7	139·9	32·3	71·4	25·8	6·2	37·4	17·4	34·5	142·5	63·9	667·9	109	710·2	116
78/755	88·0	95·0	258·5	34·5	141·5	28·5	14·5	90·0	23·5	48·5	122·5	121·0	1066·0	85	1240·5	99
78/859	85·5	16·5	105·0	42·0	64·5	18·0	0·0	48·0	7·0	32·5	64·0	25·0	508·0	102	586·0	117
78/879	95·3	102·1	205·7	55·0	96·5	42·0	7·5	68·0	39·0	71·0	173·0	111·0	1066·1	101	1263·3	120
79/ 73	72·3	79·8	192·3	49·0	87·5	39·0	6·0	50·0	18·5	55·5	154·0	99·5	903·4	125	1055·2	146
79/215	61·5	81·5	174·0	85·5	55·5	24·5	15·0	73·0	13·5	65·0	87·0	77·5	813·5	85	918·5	96
79/251	54·0	40·0	111·5	43·2	48·5	30·0	9·7	49·0	10·1	40·0	79·5	40·5	556·0	89	639·6	102
79/316	81·5	47·7	130·5	81·2	98·6	22·7	8·4	54·7	14·9	39·5	92·5	42·8	715·0	100	835·9	117
79/396	93·4	87·5	161·4	95·3	73·8	23·0	11·7	66·0	23·0	50·5	97·5	43·5	826·6	101	1035·0	127
79/412	43·0	5·0	93·8	61·5	34·5	1·3	23·7	3·7	5·5	–	33·2	–	(305·2)		458·6	
79/485	107·6	119·5	157·2	96·5	81·0	21·0	12·9	63·5	15·0	38·3	89·5	58·5	860·5	87	1106·3	102
79/490	130·1	81·0	176·8	92·5	106·0	22·5	11·0	56·5	38·1	45·8	109·2	68·0	937·5	89	1224·4	117
79/506	70·2	5·0	169·4	75·4	70·1	14·5	9·6	38·5	5·6	26·6	35·0	9·5	529·4		612·1	
79/523	154·9	113·2	242·3	159·3	144·9	24·8	20·8	83·2	64·5	74·9	183·9	93·7	1360·4	78	1659·1	95
79/524	130·0	65·5	152·5	116·0	61·5	22·0	8·0	46·0	27·1	33·0	143·5	55·5	860·6	93	1070·0	115
79/524A	116·1	64·3	157·3	98·9	58·8	17·5	10·8	46·9	38·7	36·5	126·1	69·3	841·2		997·2	
79/551	105·0	85·9	136·5	53·6	55·5	15·0	10·7	46·1	24·5	24·5	112·0	50·5	719·8	80	940·9	105
79/632	109·2	81·6	168·2	116·2	53·4	11·5	11·8	59·5	23·0	24·2	86·0	63·6	808·2	84	1036·2	107
79/635	66·8	40·2	131·1	46·8	52·2	13·8	9·0	44·0	16·9	15·4	34·7	20·6	491·5	77	658·6	103
79/647	66·5	35·0	124·0	51·5	41·5	10·5	18·5	35·5	13·0	19·5	71·5	28·0	515·0		627·1	
79/730	87·5	93·5	197·0	110·4	53·2	13·0	9·9	44·8	31·9	52·3	121·7	60·3	875·5	92	1044·6	110
79/754	86·5	56·5	130·1	61·5	65·6	10·0	10·6	52·5	9·0	30·7	58·7	26·6	598·3	77	778·8	100
79/782	125·5	(45·0)	141·0	68·0	66·5	11·0	18·0	52·5	16·6	0·0	53·0	33·0	(630·1)	90	(848·5)	122
79/809	78·5	57·0	163·0	61·5	47·8	14·8	75·7	24·3	20·2	33·1	96·6	39·2	711·7	110	763·3	118
79/811	119·9	71·6	134·6	76·5	69·8	13·6	17·9	54·3	17·5	24·8	51·7	31·9	684·1	94	871·5	120
79/823	100·0	51·0	173·5	85·8	47·5	15·0	10·0	41·0	2·8	31·4	71·0	39·0	660·0	104	830·6	130
79/853	89·2	64·5	152·5	90·2	65·2	16·2	15·0	36·6	19·6	29·3	88·3	28·6	695·2	90	845·0	109
79/870	56·0	48·0	144·0	60·0	50·0	20·0	74·0	20·5	4·0	15·6	59·0	24·0	575·1		652·2	
80/ 72	63·0	54·1	161·3	83·2	60·7	13·3	16·5	29·5	18·4	28·8	79·0	31·5	639·3	80	773·4	97
80/143	87·0	50·0	159·5	105·0	58·0	12·0	43·5	31·0	20·5	34·5	123·0	31·5	755·5	115	819·0	124
80/183	31·4	51·0	75·6	58·7	48·0	9·5	17·6	34·0	7·7	2·5	29·8	6·1	371·9		515·3	
80/457	82·7	38·0	177·0	101·0	63·0	9·5	30·5	20·5	21·5	32·0	75·7	29·5	680·9	94	843·5	117
80/569	82·9	48·6	155·5	227·7	57·1	10·3	124·0	17·5	17·3	31·3	98·6	45·8	916·6	113	941·4	116
80/583	78·4	56·5	168·5	131·9	62·0	11·8	50·1	15·0	8·8	23·5	103·3	41·5	751·3	104	865·1	120
80/629	79·6	39·6	133·8	217·4	54·5	11·0	133·6	15·5	20·5	40·7	93·4	56·2	895·8	117	855·4	112
80/693	120·0	51·0	171·5	141·5	38·0	10·0	36·5	20·0	22·9	26·0	56·0	30·0	723·4	100	921·8	128
80/749	(75·4)	36·7	100·2	279·3	45·6	13·5	74·8	15·0	24·8	39·1	75·5	25·6	(805·5)		(892·0)	
81/ 7	140·5	64·5	149·0	127·5	67·0	11·0	60·5	18·5	15·0	20·5	80·5	24·0	778·5	97	952·7	119
81/ 13	99·5	84·4	109·5	136·1	72·6	13·0	36·6	17·3	20·0	34·4	89·6	38·4	751·4	83	957·6	106
81/ 44	90·3	71·1	88·0	147·0	70·8	10·3	34·0	17·0	16·0	27·5	105·5	32·0	709·5		874·3	
81/283	86·0	58·5	158·5	178·0	71·5	12·0	64·0	25·0	24·5	28·0	95·0	47·0	848·0		967·5	
81/435	99·0	64·7	145·3	217·0	98·7	7·4	80·6	15·0	38·0	50·0	139·5	66·5	1021·7		1087·4	
81/758	113·5	55·5	128·0	274·1	105·5	6·0	50·5	33·8	40·5	49·5	141·5	56·5	1054·7		1155·1	
83/634	2·4	0·9	7·0	57·0	34·5	48·5	31·9	32·8	30·5	5·8	0·0	0·5	251·8		265·3	

R E E N V A L R A I N F A L L

KWARTAAL TOTALE IN MILLIMETERS
QUARTERLY TOTALS IN MILLIMETERS 1 9 6 1

NR/NO	STASIE / STATION	ø S	λ E	H M	KWARTAAL QUARTER DEC 1960 FEB 1961 MM	MAR 1961 MAY 1961 MM	JUN 1961 AUG 1961 MM	SEP 1961 NOV 1961 MM
84/ 59	REDELINGHUYS - POL	32°29'	18°32'	61	40·1	60·8	166·2	43·2
84/159	GRAAFWATER	3209	1836	198	54·3	83·5	135·8	40·3
84/558	ELANDSFONTEIN	3218	1849	457	63·7	144·2	289·7	77·8
84/701	CLANWILLIAM - TNK	3211	1854	75	26·3	87·8	117·2	56·9
84/878	KLIPHUIS - BOS	3208	1900	915	51·7	151·7	287·4	83·6
85/112	ALGERIA - BOS	3222	1904	517	90·0	131·9	443·7	132·3
85/309	WELBEDACHT	3209	1911	381	28·0	68·0	70·0	32·6
85/376	WUPPERTHAL	3216	1913	488	37·0	97·7	93·1	59·5
86/ 7	REENEN	3207	1931	305	39·5	94·3	64·3	0·0
86/ 79	ELANDSVLEI	3219	1933	274	18·5	63·2	31·5	29·6
87/186	AGTERKOP	3206	2007	1295	95·0	134·3	174·0	62·8
87/213	NUWEPOS	3203	2008	1160	65·4	156·2	98·3	47·8
87/635	BET-EL	3205	2022	1173	70·5	172·0	98·3	34·5
88/188	BOVLEI	3208	2037	1524	49·3	171·2	193·0	50·0
88/293	SUTHERLAND	3223	2040	1454	48·3	186·4	144·0	50·6
88/667	PRINSHOF	3207	2053	1280	24·0	151·2	157·8	10·6
89/ 38	FONTEINPLAAS	3208	2102	1295	19·0	189·0	154·2	26·0
89/385	RHENOSTERVLEI	3225	2113	1462	39·5	319·5	130·0	44·5
89/643	HONDEFONTEIN	3213	2122	1615	34·5	221·0	128·5	23·0
89/693	GROOTFONTEIN	3203	2124	1432	47·0	191·0	103·5	19·0
89/894	RONDOM	3224	2130	899	30·5	232·0	34·0	0·0
90/158	STEENKAMPSVLAKTE	3208	2136	1450	6·5	254·6	109·1	(0·0)
90/176	GROOTFONTEIN	3226	2136	808	24·7	260·5	58·5	0·0
90/196	TAFELBERG	3216	2137	1067	(21·2)	245·9	71·8	46·0
90/428	OUDEKLOOF	3208	2145	1524	75·5	257·0	97·0	24·0
90/600	BULWATER	3230	2150	656	9·0	214·3	67·0	0·0
91/288	GRANTHAM	3218	2210	838	25·0	214·6	32·5	14·5
91/763	PAARDEKRAAL	3213	2226	1594	47·3	229·2	36·0	20·0
91/782	ROSEDENE	3202	2227	1494	28·2	320·0	63·0	32·5
91/835	KLIPBANKSFONTEIN	3225	2228	732	29·3	200·4	25·5	19·5
91/890	STOLSHOEK	3220	2230	1067	36·5	225·0	24·0	23·5
91/896	WELTEVREDE	3226	2230	792	39·8	185·8	28·7	14·3
92/141	BEAUFORT WEST	3221	2235	869	45·5	263·5	32·5	33·7
92/154	MATJESKLOOF	3204	2236	1585	114·4	293·8	62·0	21·5
92/283	KUILSPOORT	3213	2240	1006	104·9	223·5	41·3	11·3
92/288	BEAUFORT WEST - WK	3218	2240	893	55·2	243·8	21·0	41·9
92/369	DE HOOP	3209	2243	1036	36·5	232·8	44·5	33·5
92/386	BLOUBOSKUIL	3226	2243	884	27·5	202·4	36·4	28·0
93/ 5	NELSPOORT	3205	2301	1015	28·0	247·5	54·0	33·0
93/ 74	KAMFERSKRAAL	3214	2303	945	59·5	258·0	44·5	16·5
93/314	BAKENSRUG	3214	2311	1067	28·8	232·9	47·0	51·0
93/580	POORTJIE-WES	3210	2320	991	26·3	179·2	52·9	69·0
94/167	SARELSRIVIER	3217	2336	957	32·0	254·0	76·4	36·0
94/316	KYKRUG	3216	2341	1067	54·4	301·5	54·9	28·9
94/513	OULTON	3203	2348	1448	33·5	248·8	129·7	13·3
94/578	DE KRUIS	3208	2350	1372	34·7	274·1	131·5	46·6
94/730	BEELDHOUERSFONTEIN	3210	2355	1509	63·8	295·1	113·7	52·7
95/ 6	QUAGGASDRIFT	3206	2401	1585	158·5	207·5	146·0	19·0
95/119	ABERDEEN - TNK	3229	2404	732	59·1	320·6	39·0	12·0
95/123	DOORNBOSCH	3203	2405	1433	99·8	298·3	116·0	42·5
95/273	ZUURPLAATS	3203	2410	1524	105·4	268·7	120·0	57·0
95/395	HOUD CONSTANT	3205	2414	1341	116·2	269·5	67·9	45·6
95/428	VANDERWALTSHOEK	3208	2415	899	82·3	186·5	43·7	31·9
95/635	WATERFALL	3205	2422	1204	93·5	198·5	69·5	(12·5)
95/823	WINTERHOEK	3213	2428	876	64·3	255·4	78·7	9·2
96/ 44	VANRYNEVELDSPASDAM	3214	2432	792	70·8	264·4	69·2	10·3
96/ 45	GRAAFF-REINET - TNK	3215	2432	741	71·9	231·5	62·5	11·0
96/ 45A	GRAAFF-REINET - CON	3215	2432	750	69·7	256·2	80·1	12·0
96/ 94	GROOTHOEK	3204	2434	1219	81·7	377·4	64·0	73·1
96/101	ROODEBLOEM	3211	2434	808	54·0	223·7	36·0	25·5
96/272	BLOEMHOF	3202	2440	1091	75·6	273·5	66·3	46·7
96/543	LETSKRAAL	3203	2449	1219	94·8	245·2	79·6	80·0
96/551	EXCELSIOR	3211	2449	1402	100·0	336·0	86·5	34·0
96/680	GROENKLOOF	3220	2453	945	86·9	318·5	71·4	20·8
97/ 37	ZUURFONTEIN	3207	2502	1457	58·5	244·0	68·0	34·1
97/140	LANGKLOOF	3220	2505	915	84·7	236·3	62·5	13·2
97/427	LORRAINE	3207	2515	1295	110·5	215·4	70·0	28·6
97/590	SCHURFTEBERG	3220	2520	1600	132·1	246·6	140·2	53·8
98/184	DE DOORNS	3204	2537	975	82·5	131·0	67·0	21·5
98/190	CRADOCK - TNK	3210	2537	872	96·0	186·9	69·3	22·2
98/412	SEMAPHORE	3222	2544	823	65·0	159·0	32·0	38·5
98/553	LAKE ARTHUR DAM	3213	2549	850	118·5	158·5	73·7	58·6
98/595	LABORARE	3225	2550	899	54·7	156·1	73·7	3·9
98/713	DONKERHOEK	3223	2554	1067	86·0	187·6	88·0	27·0
98/793	ELANDSDRIFT	3213	2557	1006	85·0	142·0	100·8	(0·0)
99/ 20	LELIEKLOOF	3220	2601	1372	113·5	191·5	127·5	58·5
99/102	HARTBEESLEEGTE	3212	2604	1082	98·5	190·3	73·9	51·0
99/221	BULTFONTEIN	3211	2608	1158	149·5	221·0	84·3	38·3
99/229	CHEVIOT FELLS	3219	2608	1341	97·7	240·0	144·5	47·0
99/301	ALDERSYDE	3201	2611	1369	127·3	156·3	89·9	68·5
99/492	WHEATLANDS	3212	2617	1311	104·5	184·1	87·3	24·0
99/496	SPRING VALLEY	3216	2617	1417	104·2	177·0	91·0	69·0
99/617	STIRLING CHASE	3217	2621	1600	108·7	197·3	113·9	25·5
99/622	VENTNOR	3222	2621	1631	201·6	266·3	112·4	85·4
99/647	SPRINGFIELD	3217	2622	1753	91·2	199·4	128·6	27·0

R E Ë N V A L R A I N F A L L

TOTALE REËNVAL IN MILLIMETERS EN JAARPERSENTASIES VAN NORMALE
TOTAL RAINFALL IN MILLIMETERS AND YEAR-PERCENTAGES OF NORMALS 1 9 6 1

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 1961 DEC 1961 MM	PER	Y E A R JUL 1960 JUN 1961 MM	PER
84/ 59	1·8	1·8	5·8	31·1	23·9	93·7	23·5	49·0	39·1	4·1	0·0	0·0	273·8	96	227·3	80
84/159	3·5	2·1	2·0	48·5	33·0	56·7	39·7	39·4	29·4	6·0	4·9	0·3	265·5	118	221·0	98
84/558	16·7	12·5	4·0	61·4	78·8	145·8	44·9	99·0	76·6	1·0	0·2	1·8	542·7	111	414·7	85
84/701	4·3	0·0	1·1	56·0	30·7	57·5	37·3	22·4	52·9	4·0	0·0	0·0	266·2	123	189·8	88
84/878	3·5	4·6	8·5	72·7	70·5	156·1	45·8	85·5	71·6	12·0	0·0	0·0	530·8		412·6	
85/112	22·0	15·0	19·8	53·5	58·6	253·2	61·0	129·5	124·8	7·5	0·0	0·3	745·2	115	563·6	87
85/309	12·5	0·0	5·0	37·0	26·0	51·0	12·5	6·5	32·6	0·0	0·0	0·0	183·1	86	148·4	70
85/376	10·5	0·0	2·0	66·5	29·2	58·4	28·0	6·7	59·5	0·0	0·0	0·0	260·8	105	200·1	80
86/ 7	26·5	0·0	11·5	72·6	10·2	32·8	27·5	4·0	0·0	0·0	0·0	0·0	185·1	178	168·6	162
86/ 79	8·0	0·0	3·5	51·2	8·5	9·0	22·5	0·0	29·6	0·0	0·0	0·0	132·3	206	90·7	142
87/186	26·5	0·0	36·9	73·9	23·5	88·0	68·0	18·0	48·3	8·0	6·5	0·0	397·6	104	363·3	95
87/213	20·0	0·0	34·1	85·0	37·1	46·3	49·0	3·0	31·0	1·0	15·8	0·0	322·3		281·0	
87/635	32·0	0·0	83·5	88·5	0·0	37·0	55·0	6·3	16·0	0·0	18·5	0·0	336·8	212	279·5	175
88/188	19·7	0·9	67·3	88·1	15·8	71·0	104·1	17·9	20·0	3·2	26·8	0·0	434·8		312·3	
88/293	9·0	0·0	71·5	102·9	12·0	54·5	62·3	28·2	17·7	6·5	26·4	0·0	391·0	168	311·7	133
88/667	9·5	0·0	97·0	49·7	4·5	73·8	81·5	2·5	0·0	0·0	10·6	0·2	329·3	195	253·5	150
89/ 38	8·5	0·0	115·7	62·5	10·8	78·7	72·5	3·0	15·0	1·0	10·0	0·0	377·7		302·7	
89/385	17·0	0·0	153·5	154·5	11·5	58·0	62·0	10·0	15·5	9·0	20·0	0·7	511·7	185	435·0	157
89/643	15·0	0·0	152·5	61·5	7·0	75·5	49·0	4·0	19·0	0·0	4·0	0·0	387·5	196	360·5	183
89/693	13·5	0·0	110·5	72·0	8·5	39·5	60·5	3·5	9·5	0·0	9·5	0·0	327·0	186	291·0	167
89/894	0·0	8·5	145·5	63·0	23·5	0·0	34·0	0·0	0·0	0·0	0·0	0·0	274·5	173	281·5	177
90/158	6·5	0·0	130·4	98·7	25·5	43·6	44·0	21·5	0·0	0·0	–	–	(370·2)		315·7	
90/176	7·5	0·0	217·0	38·0	5·5	11·5	47·0	0·0	0·0	0·0	0·0	0·0	326·5	208	302·9	193
90/196	(7·5)	0·0	150·3	89·1	6·5	24·7	41·5	5·8	5·8	0·0	40·2	0·1	(371·3)		(324·1)	
90/428	17·0	30·0	142·0	89·0	26·0	34·0	57·5	5·5	9·5	0·0	14·5	0·0	425·0	222	392·5	206
90/600	5·0	0·0	134·3	63·0	17·0	11·0	56·0	0·0	0·0	0·0	0·0	10·0	296·3	192	250·4	163
91/288	12·5	0·0	138·8	60·5	15·3	4·0	25·5	3·0	0·0	0·0	14·5	0·0	274·1	159	283·6	165
91/763	5·0	14·5	142·2	59·0	28·0	18·5	17·5	0·0	7·5	0·0	12·5	0·0	304·7	100	361·0	118
91/782	14·0	0·0	189·0	118·5	12·5	34·0	16·0	13·0	9·5	0·0	23·0	0·0	429·5	195	425·2	193
91/835	0·0	0·0	149·5	36·1	14·8	0·0	25·5	0·0	0·0	0·0	19·5	0·0	245·4	129	236·2	125
91/890	20·5	0·0	147·5	62·0	15·5	7·0	17·0	0·0	0·0	8·5	15·0	0·0	293·0	120	309·5	127
91/896	15·3	0·0	128·9	47·4	9·5	5·2	25·5	0·0	0·0	1·5	12·8	0·0	244·1	136	245·1	137
92/141	28·5	0·0	185·5	63·5	14·5	0·0	18·0	14·5	0·0	3·5	30·2	0·0	358·2	158	342·5	151
92/154	13·7	0·0	199·5	77·3	17·0	24·0	16·5	21·5	3·5	0·0	18·0	4·5	395·5	161	487·2	198
92/283	61·4	0·0	129·7	81·3	12·5	12·4	23·1	5·8	0·0	2·2	9·1	7·5	345·0	142	358·4	148
92/288	27·0	0·6	128·2	99·0	16·6	5·4	12·4	3·2	0·2	3·9	37·8	4·3	338·6		337·7	
92/369	21·5	0·0	129·8	80·0	23·0	19·5	12·5	12·5	3·0	0·0	30·5	6·0	338·3	151	338·8	151
92/386	12·0	0·0	140·4	49·5	12·5	9·0	21·4	6·0	0·0	0·0	28·0	0·0	278·8	153	281·4	154
93/ 5	22·5	3·0	178·0	64·5	5·0	12·5	27·5	14·0	0·0	0·0	33·0	2·5	362·5	160	366·0	162
93/ 74	48·5	3·5	184·0	44·0	30·0	14·0	16·5	14·0	0·0	0·0	16·5	8·0	379·0	178	384·0	180
93/314	21·3	1·5	161·7	49·2	22·0	16·0	22·5	8·5	2·0	0·0	49·0	11·0	364·7	168	347·2	160
93/580	26·3	0·0	138·7	23·8	16·7	16·0	26·9	10·0	0·0	0·0	69·0	0·0	327·4	168	293·0	151
94/167	18·5	2·5	181·5	39·5	33·0	6·5	52·4	17·5	3·0	3·0	30·0	10·0	397·4	180	351·0	159
94/316	17·0	0·0	224·7	36·6	40·2	6·4	37·1	11·4	2·1	3·2	23·6	0·0	402·3	176	411·7	180
94/513	30·0	0·0	175·5	12·3	61·0	37·0	64·5	28·2	0·0	6·5	6·8	0·0	421·8	142	385·3	130
94/578	29·1	1·6	184·0	11·5	78·6	36·2	60·0	35·3	6·2	7·8	32·6	4·3	487·2	147	426·7	128
94/730	30·6	4·5	191·7	62·7	40·7	38·8	49·6	25·3	5·5	7·3	39·9	14·0	510·6	129	492·3	124
95/ 6	124·0	8·0	130·5	53·0	24·0	56·0	57·5	32·5	3·0	4·0	12·0	10·0	514·5	125	519·2	126
95/119	42·3	1·8	237·0	48·0	35·6	3·0	23·5	12·5	0·0	0·0	12·0	3·5	419·2	147	448·2	157
95/123	55·8	14·0	162·5	72·8	63·0	59·5	31·5	25·0	6·5	14·5	21·5	52·0	578·6	159	563·3	154
95/273	46·2	22·5	163·0	61·4	44·3	59·8	38·1	22·1	2·7	9·2	45·1	34·8	549·2	120	622·8	136
95/395	52·0	29·7	140·4	83·7	45·4	19·0	23·0	25·9	0·0	10·8	34·8	57·5	522·2	114	535·0	116
95/428	45·2	20·9	120·9	58·1	7·5	12·5	15·0	16·2	0·0	0·0	31·9	13·5	341·7	114	356·3	119
95/635	53·0	20·0	117·5	54·0	27·0	23·0	12·0	34·5	0·0	–	12·5	30·5	(384·0)	–	353·0	87
95/823	44·9	3·8	161·7	41·5	52·2	21·5	15·0	42·2	0·0	0·0	9·2	31·0	423·0	107	430·2	109
96/ 44	47·9	13·5	165·0	46·8	52·6	15·7	15·8	37·7	0·0	0·0	10·3	26·2	431·5	136	436·7	137
96/ 45	47·9	7·0	140·5	48·5	42·5	11·5	14·5	36·5	0·0	0·0	11·0	22·0	381·9	113	370·4	109
96/ 45A	52·1	5·6	151·1	55·1	50·0	22·1	18·6	39·4	0·1	1·8	10·1	34·4	440·4	129	414·0	121
96/ 94	67·2	0·0	244·1	87·2	46·1	11·0	21·0	32·0	0·0	0·0	73·1	16·0	597·7	152	557·9	142
96/101	41·5	8·1	166·6	17·7	39·4	11·0	17·5	7·5	0·0	0·0	25·5	5·0	339·8	126	373·8	139
96/272	52·1	0·0	167·5	73·5	32·5	10·6	15·5	40·2	0·0	0·0	46·7	11·5	450·1	149	442·4	147
96/543	47·9	28·4	178·0	34·1	33·1	20·3	16·0	43·3	0·0	3·6	76·4	12·5	493·6		444·2	
96/551	71·5	20·5	198·5	96·5	41·0	21·5	19·0	46·0	0·0	5·0	29·0	15·0	563·5	145	572·0	147
96/680	66·3	7·5	189·3	62·5	66·7	12·3	9·6	49·5	3·6	5·0	12·2	22·4	506·9	126	528·8	131
97/ 37	37·0	0·0	163·0	54·0	27·0	23·0	18·0	27·0	0·0	0·0	34·1	7·0	390·1	128	425·1	139
97/140	65·5	7·0	154·7	25·6	56·0	8·0	0·0	54·5	6·5	0·0	6·7	10·7	395·2		482·3	
97/427	45·0	13·0	157·0	31·4	27·0	15·7	25·3	29·0	0·6	0·0	28·0	33·0	405·0	117	479·9	138
97/590	60·4	17·4	141·6	44·7	60·3	22·5	24·2	93·5	3·0	18·1	32·7	47·3	565·7		568·9	
98/184	34·0	18·5	80·0	27·0	24·0	12·0	22·0	33·0	0·0	0·0	21·5	23·5	295·5	90	332·7	101
98/190	46·2	21·8	114·0	49·9	23·0	13·4	19·2	36·7	0·7	0·0	21·5	21·0	367·4	107	409·6	120
98/412	30·0	8·0	79·0	57·0	23·0	3·0	0·0	29·0	0·0	0·0	38·5	23·0	290·5	92	314·3	100
98/553	42·5	0·0	84·0	41·0	33·5	7·5	19·5	46·7	2·5	0·0	56·1	20·5	353·8		359·0	
98/595	22·1	6·5	89·5	25·5	41·1	13·5	19·0	41·2	3·9	0·0	0·0	9·0	271·3	91	299·7	101
98/713	28·0	13·0	116·3	22·5	48·8	14·5	20·0	53·5	3·5	7·0	16·5	18·1	361·7	86	409·9	97
98/793	63·6	11·5	92·5	13·5	36·0	6·0	30·5	64·3	0·0	0·0	–	62·0	(379·9)	–	236·4	81
99/ 20	69·5	11·5	101·5	31·5	58·5	28·0	32·0	67·5	6·5	0·0	52·0	21·5	480·0	123	463·5	119
99/102	39·4	19·0	122·9	44·1	23·3	12·0	0·0	61·9	10·5	0·0	40·5	–	(373·6)	–	392·9	133
99/221	43·8	15·1	123·1	41·5	56·4	15·7	21·5	47·1	1·2	0·0	37·1	31·0	433·5	146	479·5	163
99/229	43·7	26·5	143·0	18·5	78·5	50·5	27·5	66·5	9·0	0·0	38·0	26·0	527·7	112	528·7	112
99/301	43·5	2·0	98·0	10·5	47·8	29·5	19·0	41·4	8·0	0·5	60·0	39·5	399·7	99	457·2	113
99/492	45·2	10·0	116·3	12·0	55·8	23·2	16·0	48·1	5·0	0·0	19·0	34·3	384·9	93	441·0	106
99/496	53·2	29·0	108·5	16·0	52·5	23·5	24·0	43·5	21·5	0·0	47·5	20·5	439·7	117	394·2	104
99/617	37·1	39·1	95·8	11·6	89·9	34·9	16·9	62·1	9·0	0·0	16·5	34·5	447·4	78	484·9	85
99/622	85·3	64·8	158·0	18·0	90·3	25·0	15·7	71·7	10·4	28·0	47·0	64·2	678·4	104	671·5	103
99/647	30·5	28·5	100·7	17·7	81·0	32·0	24·6	72·0	7·5	0·0	19·5	23·0	437·0	85	445·6	86

R E Ë N V A L R A I N F A L L

KWARTAAL TOTALE IN MILLIMETERS
QUARTERLY TOTALS IN MILLIMETERS

1 9 6 1

NR/NO	STASIE / STATION	ø S	λ E	H M	KWARTAAL QUARTER DEC 1960 FEB 1961 MM	MAR 1961 MAY 1961 MM	JUN 1961 AUG 1961 MM	SEP 1961 NOV 1961 MM
99/735	GLEN ROY	32°15'	26°25'	1737	152·4	219·5	108·9	66·2
99/811	ROCKLANDS	3201	2628	1220	169·0	137·9	62·8	71·5
99/878	LILY FOUNTAIN	3208	2630	1356	207·0	179·2	78·0	39·9
100/ 25	FOUNTAIN HEAD	3225	2631	1448	151·4	260·1	97·5	103·0
100/ 60	MILLHOLME	3230	2632	1189	177·7	212·5	82·8	63·5
100/ 80	SUNNYSIDE	3220	2633	1768	105·6	225·3	150·0	100·5
100/293	HEX PLANTATION - NAF	3223	2640	1460	133·5	257·0	119·5	102·5
100/329	KATBERG - BOS	3229	2641	1049	315·6	318·6	113·4	244·5
100/487	BRAKKLOOF	3207	2647	1065	211·7	220·0	58·3	54·8
100/617	WATERDOWN DAM	3217	2651	1189	144·5	227·6	74·0	44·3
100/779	ROCKFORD	3229	2656	1448	186·3	298·0	127·0	105·6
101/ 95	RIVERSDALE	3205	2704	914	234·7	144·1	65·1	57·5
101/ 97	TYLDEN - SAR	3207	2704	883	252·0	89·3	76·0	67·0
101/192	EXWELL PARK	3212	2707	914	188·6	126·3	63·0	72·2
101/227	CATHCART - SAR	3217	2708	1158	247·9	205·2	64·9	98·4
101/257	CATHCART	3217	2709	1159	288·4	262·9	70·5	109·6
101/444	CRAWLEY	3224	2715	1143	207·7	195·2	20·0	72·5
101/447	THOMAS RIVER - POL	3227	2715	1087	163·0	183·5	67·6	51·5
101/463	HOLLOWDALE	3213	2716	1006	144·5	162·2	88·1	52·7
101/478	THOMAS RIVER - SAR	3228	2716	1087	59·5	(150·0)	60·5	53·0
101/641	WILLOWGROVE	3211	2722	732	186·8	208·3	63·8	58·9
101/719	FORT CUNYNGHAME	3229	2724	921	251·0	270·1	74·3	91·5
101/798	NORTH CLIFF	3218	2727	1052	191·5	204·6	52·8	62·5
101/804	QACU - BOS	3224	2727	1219	378·0	304·6	59·2	135·5
102/ 42	KEILANDS	3212	2732	488	173·8	235·7	65·8	49·1
102/ 56	HECKEL - NAF	3226	2732	1495	210·6	227·9	51·0	68·6
102/150	HUXLEY	3230	2735	838	242·0	264·6	51·9	82·7
102/300	INVERGWALI	3230	2740	610	187·4	216·8	50·2	56·1
102/352	HOPEWELL	3222	2742	808	212·2	212·4	40·1	64·2
102/369	MBULU - BOS	3209	2743	1153	333·5	384·5	67·0	174·0
102/542	TSOMO - POL	3202	2749	777	221·9	221·3	44·7	44·6
102/762	NGAMAKWE - TNK	3212	2756	1067	289·4	312·4	50·0	75·6
102/840	KEI BRIDGE	3230	2758	170	200·7	244·5	32·5	60·6
103/ 53	NDABAKAZI	3223	2802	686	342·0	348·5	41·0	138·0
103/ 81	NDABAKAZI - SAR	3221	2803	686	299·0	330·1	27·5	72·5
103/139	CEGCUANA - BOS	3219	2805	732	276·1	451·9	51·0	104·0
103/230	BUTTERWORTH - TNK	3220	2808	534	205·0	347·0	31·0	89·7
103/377	IBIKA - BOS	3217	2813	750	265·7	265·9	50·0	125·8
103/397	EMGEWE - BOS	3207	2814	884	322·3	349·9	55·3	114·0
103/446	FAIRVIEW	3226	2815	580	349·5	502·5	66·5	155·8
103/516A	IDUTYWA	3206	2818	835	288·6	261·4	40·1	104·9
103/570	KENTANI - BOS	3230	2819	488	379·7	469·8	121·9	215·2
103/886	WILLOWVALE - TNK	3216	2830	588	390·9	517·7	79·0	213·4
104/206	MANUBIE - BOS	3226	2837	183	378·8	590·0	129·7	234·6
104/423	TUBENI	3203	2845	549	413·2	441·2	37·3	245·2
104/734	BASHEE - VRT	3214	2855	37	437·0	621·1	85·9	186·4
104/762	CWEBE - BOS	3212	2856	61	472·8	758·5	85·5	213·5
106/408	DORINGBAAI	3148	1814	15	40·5	107·0	79·7	23·0
106/512	KOEKENAAP	3132	1818	68	32·3	103·6	73·0	41·9
106/850	VREDENDAL	3140	1829	34	50·2	102·3	101·1	33·4
107/197	KLAWER	3147	1837	42	32·0	81·8	137·4	37·0
107/318	PUTS	3148	1841	503	54·3	133·0	275·0	60·9
107/396	VANRHYNSDORP - TNK	3136	1844	122	21·4	88·3	91·0	43·7
107/510	BULSHOEK	3200	1847	77	23·8	81·7	147·0	41·3
107/761	DIEPVLEI	3141	1856	213	30·5	93·2	146·0	32·2
107/867	KNOLVLEI	3157	1859	152	25·5	82·9	113·5	37·0
108/311	LOKENBURG	3141	1911	640	41·1	143·3	161·8	50·1
108/418	DOORNBOS	3158	1914	230	26·5	75·9	74·3	35·8
109/122	WILGENBOSCH	3132	1935	884	39·2	170·7	144·6	34·3
109/215	PLATBERG	3135	1938	991	42·5	195·0	141·5	35·5
109/550	KREITZBERG	3140	1949	1250	58·5	118·0	66·6	9·4
109/588	VONDELINGSFONTEIN	3148	1950	1280	58·5	203·5	222·2	53·0
109/785	BO-DOWNES	3135	1957	1052	49·5	235·8	118·2	28·5
109/835	DIE HOOP	3155	1958	1341	62·3	194·0	221·2	101·0
109/853	ROOIWAL	3143	1959	1200	31·5	250·5	168·8	29·5
110/ 89	NUPLAASRIVIER	3159	2003	1295	45·0	153·0	137·0	45·0
110/385	MIDDELPOS - POL	3155	2013	1128	46·4	203·1	91·0	45·4
110/512	DIEPDRIFT	3132	2018	1006	37·3	171·1	91·5	26·5
110/649	HARDERUG	3149	2022	1097	20·0	117·0	124·0	16·0
111/138	BONEKRAAL	3148	2035	1143	10·2	196·0	166·0	16·0
111/148	LUSERNVLEI	3158	2035	1219	52·0	218·5	160·5	57·0
111/373	DANIELS HOPE	3143	2043	1128	18·2	219·4	67·5	13·6
111/789	DE PUTS	3139	2057	1173	19·2	208·1	88·5	15·5
112/346	PLOEGFONTEIN	3146	2112	1665	25·9	179·8	114·9	28·4
112/672	RUSOORD	3142	2123	1250	15·1	186·3	88·0	9·6
112/799	QUAGGASFONTEIN	3149	2127	1150	4·0	248·7	92·5	33·0
113/ 25	FRASERBURG - TNK	3155	2131	1259	28·3	219·2	97·7	41·0
113/ 43	WAMAKERSVLEI	3143	2132	1278	20·4	218·3	61·6	48·0
113/321	SPITSHOEK	3151	2141	1288	5·5	274·0	76·6	37·5
113/330	RATELFONTEIN	3200	2141	1341	31·5	199·0	73·5	42·7
113/673	SAAIFONTEIN	3143	2153	1295	65·0	165·4	103·0	29·0
113/711	HEREENIGING	3151	2154	1265	21·6	213·9	85·3	21·5
114/505	DRIEFONTEIN	3155	2217	1448	24·5	201·0	21·5	34·3
114/597	THE ROSARY	3157	2220	1463	16·0	255·5	47·9	51·0
114/649	SNYDERSFONTEIN	3149	2222	1524	51·6	321·0	54·4	28·0

R E Ë N V A L R A I N F A L L

TOTALE REËNVAL IN MILLIMETERS EN JAARPERSENTASIES VAN NORMALE
TOTAL RAINFALL IN MILLIMETERS AND YEAR-PERCENTAGES OF NORMALS 1 9 6 1

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 1961 DEC 1961 MM	PER	Y E A R JUL 1960 JUN 1961 MM	PER
99/735	54·0	25·3	108·4	20·1	91·0	29·0	18·1	61·8	22·4	9·4	34·4	33·7	507·6	100	558·9	110
99/811	80·1	9·5	91·1	10·8	36·0	15·3	11·0	36·5	9·8	0·0	61·7	66·7	428·5	98	423·1	97
99/878	81·0	30·5	113·0	25·0	41·2	15·5	17·0	45·5	2·5	0·0	37·4	50·2	458·8	98	552·5	118
100/ 25	52·9	39·0	117·6	37·5	105·0	20·0	7·5	70·0	8·0	33·5	61·5	50·0	602·5	94	622·6	97
100/ 60	39·0	24·0	103·9	21·5	87·1	16·3	6·0	60·5	8·0	28·0	27·5	30·9	452·7	79	607·1	106
100/ 80	45·5	30·0	111·5	45·5	68·3	8·5	85·5	56·0	9·5	44·0	47·0	11·5	562·8	94	584·4	98
100/293	24·5	38·0	121·0	61·5	74·5	18·5	14·0	87·0	11·5	36·0	55·0	37·0	578·5		579·0	
100/329	89·4	107·5	201·9	40·0	76·7	20·8	9·0	83·6	44·1	78·5	121·9	107·1	980·5	94	989·5	95
100/487	89·5	33·0	151·5	30·5	38·0	3·5	6·0	48·8	8·3	8·0	38·5	30·0	485·6		571·5	
100/617	49·2	24·5	155·9	35·0	36·7	7·5	14·0	52·5	6·0	0·2	38·1	18·3	437·9		515·7	
100/779	61·3	24·5	159·8	46·7	91·5	22·0	12·3	92·7	7·2	36·4	62·0	24·5	640·9	109	731·1	124
101/ 95	84·1	10·6	73·0	19·3	51·8	3·7	12·7	48·7	9·6	0·0	47·9	44·0	405·4	90	552·3	124
101/ 97	78·5	20·5	23·5	31·3	34·5	8·5	0·0	67·5	16·5	0·0	50·5	10·5	341·8	73	530·2	114
101/192	54·5	44·0	65·9	16·5	43·9	5·5	16·0	41·5	20·1	0·0	52·1	22·0	382·0	88	474·3	109
101/227	77·7	61·2	130·0	34·2	41·0	6·4	15·0	43·5	18·9	0·7	78·8	18·0	525·4	80	586·9	89
101/257	84·7	75·2	163·5	46·4	53·0	7·5	16·0	47·0	23·1	2·5	84·0	27·4	630·3	99	727·2	115
101/444	76·5	68·0	112·0	43·2	40·0	0·0	13·5	6·5	34·0	3·5	35·0	142·0	574·2	119	523·6	109
101/447	44·5	56·5	100·0	34·0	49·5	10·0	8·0	49·6	4·0	0·0	47·5	74·0	477·6	112	486·4	114
101/463	52·6	23·0	78·2	39·0	45·0	7·5	11·2	69·4	13·5	0·0	39·2	20·0	398·6		501·0	
101/478	29·0	17·5	123·0	27·0	-	10·0	5·2	45·3	1·5	0·0	51·5	100·4	(410·4)		(329·6)	
101/641	86·7	17·2	86·2	73·5	48·6	5·6	10·8	47·4	19·8	7·2	31·9	30·0	464·9	84	585·8	105
101/719	84·0	58·0	139·6	61·5	69·0	9·7	6·6	58·0	27·5	18·1	45·9	62·5	640·4	87	796·6	109
101/798	62·7	58·8	96·5	51·7	56·4	4·5	13·2	35·1	5·8	0·0	56·7	24·1	465·5	86	583·4	108
101/804	118·5	124·5	145·3	90·3	69·0	6·5	11·7	41·0	20·0	19·5	93·0	119·5	858·8	107	1028·1	128
102/ 42	56·9	24·8	108·7	63·6	63·4	8·7	17·2	39·9	11·0	4·3	33·8	23·0	455·3	91	585·5	117
102/ 56	86·3	55·5	107·6	72·3	48·0	5·7	13·2	32·1	19·9	10·8	37·9	39·1	528·4		652·6	
102/150	90·7	76·0	112·3	102·1	50·2	5·9	17·4	28·6	16·3	20·8	45·6	23·6	589·5	92	750·9	118
102/300	75·8	55·0	94·3	78·0	44·5	7·0	15·0	28·2	10·0	9·0	37·1	11·3	465·2	89	596·0	113
102/352	64·0	48·3	82·0	85·5	44·9	2·2	15·4	22·5	10·5	17·4	36·3	33·4	462·4	74	634·0	102
102/369	122·0	73·0	166·0	131·0	87·5	3·5	20·0	43·5	35·0	21·0	118·0	99·0	919·5	105	1056·5	121
102/542	81·0	47·4	138·5	28·5	54·3	0·4	3·3	41·0	2·5	0·0	42·1	9·7	448·7	83	547·5	101
102/762	108·5	53·7	147·0	95·1	70·3	6·5	16·5	27·0	16·0	10·1	49·5	41·0	641·2	94	859·5	126
102/840	106·0	30·2	109·8	78·5	56·2	1·5	17·0	14·0	9·6	5·8	45·2	3·5	477·3	95	624·7	124
103/ 53	128·0	60·5	149·0	125·0	74·5	0·0	21·5	19·5	32·0	15·5	90·5	42·5	758·5	98	948·5	123
103/ 81	86·9	76·4	146·6	123·0	60·5	5·0	12·5	10·0	38·0	8·0	26·5	53·0	646·4	93	863·1	125
103/139	90·1	74·2	282·2	119·9	49·8	6·0	23·5	21·5	43·5	7·0	53·5	48·2	819·4	121	951·4	140
103/230	80·5	40·0	197·0	83·5	66·5	0·0	19·0	12·0	37·0	6·0	46·7	35·0	623·2	100	741·4	119
103/377	79·7	69·9	150·2	52·6	63·1	6·6	18·6	24·8	39·4	15·0	71·4	81·7	673·0	97	846·2	122
103/397	112·4	70·7	193·1	105·7	51·1	11·2	22·0	22·1	30·4	15·5	68·1	58·8	761·1	108	980·5	139
103/446	101·5	93·5	209·5	206·0	87·0	11·0	36·0	19·5	30·0	21·8	104·0	40·0	959·8		1194·6	
103/516A	85·3	96·3	115·2	96·9	49·3	7·6	18·7	13·8	17·3	10·0	77·6	48·8	636·8	98	827·9	127
103/570	118·9	109·8	193·0	193·4	83·4	5·2	92·2	24·5	40·0	25·3	149·9	70·8	1106·4	115	1237·2	129
103/886	103·3	134·0	166·8	306·0	44·9	3·0	46·5	29·5	53·8	25·5	134·1	73·7	1121·1	108	1348·9	130
104/206	107·3	95·5	142·2	351·2	96·6	3·4	110·3	16·0	56·0	41·6	137·0	74·9	1232·0	106	1392·8	119
104/423	95·6	107·7	164·6	246·3	30·3	0·0	25·1	12·2	47·0	28·3	169·9	170·8	1097·8	103	1260·7	129
104/734	98·6	130·5	153·0	334·9	133·2	3·1	67·2	15·6	35·1	46·9	104·4	119·1	1241·6	112	1441·6	129
104/762	115·1	164·0	223·5	445·8	89·2	3·0	63·0	19·5	46·5	46·0	121·0	136·2	1472·8	141	1643·0	157
106/408	2·0	1·0	0·0	89·5	17·5	50·0	23·6	6·1	19·0	4·0	0·0	0·0	212·7		211·0	
106/512	1·5	0·0	0·2	98·3	5·1	50·0	20·2	2·8	34·5	7·4	0·0	0·0	220·0	208	207·7	204
106/850	2·4	0·0	0·9	80·0	21·4	48·4	36·2	16·5	28·3	5·1	0·0	0·5	239·7		216·5	
107/197	5·0	0·0	4·5	51·0	26·3	86·7	31·3	19·4	35·0	2·0	0·0	0·0	261·2	152	215·5	126
107/318	12·0	1·5	2·5	100·0	30·5	167·5	47·5	60·0	47·0	13·9	0·0	1·0	483·4	134	388·9	108
107/396	10·0	0·0	0·0	64·4	23·9	51·9	25·1	14·0	42·5	1·2	0·0	0·0	233·0	161	172·0	119
107/510	2·4	0·0	0·5	43·5	37·7	85·8	22·5	38·7	37·8	3·5	0·0	0·0	272·4	112	209·4	86
107/761	22·0	0·0	0·3	57·1	35·8	90·0	32·5	23·5	31·0	1·2	0·0	0·0	293·4	153	224·2	117
107/867	13·0	0·0	0·0	55·4	27·5	62·9	30·0	20·6	37·0	0·0	0·0	0·0	246·4		184·3	
108/311	23·4	0·2	21·2	97·8	24·3	92·7	44·6	24·5	42·4	4·0	3·7	0·0	378·8	164	294·1	128
108/418	17·0	0·0	13·9	39·7	22·3	33·0	33·3	8·0	35·8	0·0	0·0	0·0	203·0	150	158·4	102
109/122	9·5	0·0	49·0	99·2	22·5	80·3	56·3	8·0	30·5	0·0	3·8	0·0	359·1	190	291·9	155
109/215	9·0	0·6	45·5	125·5	24·0	77·0	44·0	20·5	27·0	0·0	8·5	0·0	381·6	167	324·1	142
109/550	20·3	0·0	49·5	55·5	13·0	31·4	22·7	12·5	9·4	0·0	0·0	0·0	214·3	108	210·4	106
109/588	18·5	0·0	71·0	84·0	48·5	105·9	98·2	18·1	36·5	4·5	12·0	0·0	497·2	133	393·7	105
109/785	25·0	0·0	119·5	102·2	14·1	62·5	52·2	3·5	18·5	0·0	10·0	0·0	407·5	270	349·8	232
109/835	25·0	0·0	51·0	99·0	44·0	127·7	64·5	29·0	58·5	6·0	36·5	0·0	541·2	132	413·5	101
109/853	4·5	0·0	111·7	112·3	26·5	87·3	56·5	25·0	23·5	0·0	6·0	0·0	453·3		374·3	
110/ 89	7·0	0·0	66·0	70·0	17·0	41·0	87·0	9·0	45·0	0·0	0·0	24·0	366·0		247·8	
110/385	19·1	0·0	78·1	116·4	8·6	34·5	55·7	0·8	22·2	0·0	23·2	0·0	358·6	262	288·2	210
110/512	14·0	0·0	73·0	84·1	14·0	40·0	51·5	0·0	14·5	0·0	12·0	0·0	303·1	252	257·9	215
110/649	0·0	0·0	61·0	48·0	8·0	72·0	52·0	0·0	8·0	0·0	8·0	0·0	257·0	252	209·0	205
111/136	3·2	0·0	82·5	92·0	21·5	62·0	93·0	11·0	16·0	0·0	0·0	0·0	381·2	291	268·2	204
111/148	16·0	0·0	116·0	95·5	7·0	72·5	88·0	0·0	16·0	0·0	41·0	0·0	452·0		348·0	
111/373	13·0	0·0	157·0	50·4	12·0	22·2	42·8	2·5	13·0	0·0	0·6	0·0	313·5	270	270·1	233
111/789	16·2	0·0	121·7	72·5	13·9	27·0	61·5	0·0	8·0	0·0	7·5	0·0	328·3	243	261·5	194
112/346	8·4	0·0	130·7	30·6	18·5	46·9	68·0	0·0	10·0	0·0	18·4	0·0	331·5	203	268·6	164
112/672	6·4	0·0	122·5	51·3	12·5	19·0	69·0	0·0	0·0	0·0	9·6	0·0	290·3		227·8	
112/799	0·0	0·0	137·5	75·4	35·8	40·0	52·5	0·0	8·5	0·0	24·5	0·0	374·2		298·7	
113/ 25	18·8	0·1	136·5	69·7	13·0	39·5	52·3	5·9	6·7	0·4	33·9	0·3	377·1	234	296·2	184
113/ 43	10·5	0·0	119·7	84·6	14·0	10·0	51·6	0·0	8·0	0·0	40·0	0·0	338·4	207	270·6	166
113/321	0·0	0·0	174·0	87·5	12·5	23·7	52·0	0·9	10·5	0·0	27·0	0·0	388·1	224	320·2	185
113/330	8·5	13·0	122·0	53·0	24·0	28·0	45·5	0·0	12·0	0·0	30·7	0·0	336·7	223	279·0	184
113/673	31·5	0·0	109·5	47·9	8·0	24·0	79·0	0·0	0·0	0·0	29·0	22·8	351·7	232	270·4	179
113/711	0·0	0·0	120·7	79·9	13·3	23·4	61·9	0·0	10·0	0·0	11·5	0·0	320·7	184	296·4	167
114/505	7·0	0·0	127·5	40·0	33·5	9·5	10·0	2·0	11·0	0·0	23·3	0·0	263·8	148	249·9	141
114/597	0·0	0·0	149·5	89·0	17·0	25·4	19·0	3·5	9·5	0·0	41·5	0·0	354·4	182	310·9	160
114/649	23·5	3·5	186·5	105·0	29·5	28·9	16·0	9·5	0·0	0·0	28·0	0·0	430·4	216	438·0	216

R E Ë N V A L R A I N F A L L

KWARTAAL TOTALE IN MILLIMETERS
QUARTERLY TOTALS IN MILLIMETERS

1 9 6 1

NR/NO	STASIE / STATION	ø S	λ E	H M	KWARTAAL QUARTER DEC 1960 FEB 1961 MM	MAR 1961 MAY 1961 MM	JUN 1961 AUG 1961 MM	SEP 1961 NOV 1961 MM
114/700	SLANGFONTEIN	31°40'	22°24'	1494	85·5	309·3	64·5	49·8
114/747	DUNEDIN	3157	2225	1448	28·5	297·7	61·2	48·0
114/815	LAKENVLEI	3135	2228	1463	102·9	304·4	54·6	28·7
115/528	WAGENAARSKRAAL	3148	2248	1310	55·8	274·0	57·7	50·5
115/595	GANNAKRAAL	3155	2250	1311	25·9	286·0	78·5	17·5
116/ 83	BRAKFONTEIN	3153	2303	1103	45·0	250·7	72·1	28·0
116/379	ROOIKRANS	3149	2313	1311	58·9	205·4	73·4	33·1
117/ 47	LOSKOP	3147	2332	1219	55·6	244·7	83·3	32·3
117/196	ALLEMANSFONTEIN	3146	2337	1189	39·7	294·4	85·5	36·0
117/447	MURRAYSBURG - POL	3157	2345	1158	93·2	205·7	115·4	27·0
117/487	ELANDSPOORT	3137	2347	1356	59·6	313·4	142·5	28·5
117/675	KLIPPLAAT	3145	2353	1524	96·1	251·0	97·5	52·6
117/749	VLEIPLAAS	3159	2355	1326	62·7	206·0	110·3	19·4
118/ 29	COETZEESKRAAL	3159	2401	1448	84·8	211·2	105·3	23·3
118/180	MERINO	3200	2406	1546	78·6	244·3	94·4	30·7
118/370	AUGUSTKRAAL	3140	2413	1675	59·0	284·5	93·4	41·1
118/395	ZOETVLEI	3135	2414	1631	92·8	333·2	128·3	64·7
118/535	RONDEFONTEIN	3155	2418	1417	41·7	368·7	60·5	57·5
118/640	VERGELEGEN	3140	2422	1676	71·0	217·7	79·1	46·2
118/645	BATTLECREEK	3145	2422	1460	93·2	339·6	120·6	49·8
119/ 91	COETZEESKRAAL	3131	2434	1509	95·0	227·5	94·5	65·0
119/ 97	DONKERHOEK	3137	2434	1798	118·5	306·5	148·5	41·5
119/315	GORDONVILLE	3145	2441	1676	162·5	310·6	112·8	43·8
119/401	COETZEESFONTEIN	3141	2444	1675	100·6	266·2	101·8	41·2
119/444	BETHESDAWEG - SAR	3154	2445	1408	77·0	247·1	65·0	67·0
119/725	GREYSTONE	3135	2455	1433	109·0	201·5	65·7	69·5
119/736	ROOIHOOGTE - SAR	3146	2455	1522	120·0	248·1	99·5	43·0
120/ 10	PHILADELPHIA	3140	2501	1341	106·4	191·7	86·7	45·8
120/243	GREYVILLE	3133	2509	1189	90·1	210·5	71·6	48·7
120/338	TAFELBERG HALL	3138	2512	1128	117·7	195·4	72·8	71·4
120/351	DORINGKUIL	3151	2512	1173	139·9	178·0	49·0	24·5
120/826	GRASSRIDGE	3146	2528	1063	84·4	136·4	65·4	50·0
120/838	FORTUINPLAAS	3158	2528	1036	73·5	167·5	75·5	65·5
121/191	TEVIOT	3141	2537	1147	139·5	153·2	74·0	76·7
121/275	KAREEFONTEIN	3135	2540	1234	147·8	165·6	71·8	36·8
121/518	HOFMEYR - MUN	3138	2548	1251	115·7	158·0	71·4	44·0
121/574	BLOEMHOF	3134	2550	1295	185·3	163·0	71·2	36·1
121/598	GROOTDAM	3158	2550	1250	111·4	138·8	83·5	39·5
121/732	CHARMINEVALE	3142	2555	1340	88·5	190·0	89·0	70·0
121/875	SPITSKOP - AGR	3135	2600	1372	103·5	203·5	57·2	50·6
122/ 71	SWOORDRIF	3141	2603	1524	118·0	166·3	104·7	90·2
122/197	BELLAVISTA	3147	2607	1555	157·9	191·2	86·3	79·2
122/469	ELANDSFONTEIN	3149	2616	1512	147·7	205·3	68·5	59·5
122/480	TARKASTAD - POL	3200	2616	1294	158·9	226·4	82·0	64·6
122/514	WILDEPERDEHOEK	3134	2618	1707	182·1	220·3	76·0	64·8
122/806	WAVERLEY	3156	2627	1225	128·9	191·3	50·8	60·7
123/ 63	STERKSTROOM - POL	3133	2633	1343	156·1	192·7	37·5	121·5
123/111	ALPHEN	3151	2634	1189	140·3	226·0	59·9	69·4
123/244	ESPERANZA	3134	2639	1524	167·5	260·2	46·7	113·0
123/304	YARDLEY CHASE	3134	2641	1509	254·5	247·6	57·0	147·6
123/466	NOOITGEDACHT	3146	2646	1364	196·0	201·0	65·5	87·0
123/512	KALKOENKRANS	3132	2648	1524	177·5	157·5	36·0	83·0
123/654	QUEENSTOWN - TNK	3154	2652	1067	230·0	187·0	60·7	80·1
123/683A	QUEENSTOWN	3153	2653	1094	241·6	210·2	59·7	75·7
123/716	QUEENSTOWN - KOMANI HOSP	3156	2654	1158	204·4	192·8	59·8	65·5
123/793	QOQODALA	3143	2657	1219	226·0	241·6	61·8	83·5
124/402	LADY FRERE - TNK	3142	2714	1036	229·0	208·5	50·0	87·0
124/510	CONTEST	3200	2717	834	179·4	223·7	60·0	94·7
124/611	FROSSAY	3141	2721	1135	242·9	221·9	58·8	30·7
124/666	EIFFEL	3136	2723	1524	150·5	223·4	46·0	92·5
125/ 47	NQUQU - BOS	3147	2732	1326	400·6	381·7	93·0	182·4
125/ 82	HOYANA - BOS	3152	2733	1410	337·7	268·0	69·0	155·0
125/150	COFIMVABA - TNK	3200	2735	953	241·7	236·6	56·0	109·5
125/278	HOTA	3138	2740	1128	220·2	354·0	36·0	86·0
125/301	CALA	3131	2741	1198	221·3	229·0	60·9	133·6
125/432	NOMADAMBA - BOS	3142	2745	1067	632·5	333·0	68·5	267·0
125/454	MTINTHLONI - BOS	3134	2746	1489	431·5	296·0	62·0	189·0
125/868	INDLUNKULU - BOS	3158	2759	1143	421·4	331·0	47·5	126·3
125/880	ENGCOBO - TNK	3140	2800	975	402·5	348·7	38·8	185·4
126/ 82	NKOBONGO - AGR	3152	2803	991	560·6	368·4	43·0	221·8
126/245	MANINA - BOS	3135	2809	1067	593·5	436·0	30·5	336·5
126/724	BAZIYA - BOS	3134	2825	735	646·0	416·5	43·5	291·4
127/197	QUNU - BOS	3147	2837	853	329·4	258·5	10·0	106·1
127/298	ELLIOTDALE - TNK	3158	2840	671	349·6	398·4	47·3	182·2
127/406	CEZU - BOS	3146	2844	829	391·4	356·4	30·6	180·4
127/414	XORANA - BOS	3154	2844	808	371·9	449·5	28·0	115·1
127/426	OWEN DAM	3136	2845	853	337·1	312·2	18·5	163·2
127/438	MQANDULI - TNK	3148	2845	701	387·8	361·8	24·0	184·2
127/485	UMTATA	3135	2847	700	355·1	338·6	19·3	195·5
127/789	SEBENI - BOS	3139	2857	853	475·5	478·0	23·5	231·2
127/833	WILD - BOS	3153	2858	607	526·3	612·5	87·5	240·2
128/ 32	LIBODE - BOS	3132	2902	838	343·5	302·2	24·5	212·4
128/ 40	NGQELENI - TNK	3140	2902	686	355·6	477·1	17·7	172·5
128/314	NOTINSILA - BOS	3144	2911	488	454·5	505·0	63·5	214·5
128/430	CWELE	3140	2915	472	387·4	535·6	31·5	158·5

R E Ë N V A L R A I N F A L L

TOTALE REËNVAL IN MILLIMETERS EN JAARPERSENTASIES VAN NORMALE
TOTAL RAINFALL IN MILLIMETERS AND YEAR-PERCENTAGES OF NORMALS

1 9 6 1

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 1961 DEC 1961 MM	PER	YEAR JUL 1960 JUN 1961 MM	PER
114/700	77.0	0.0	207.5	89.8	12.0	42.0	12.5	10.0	8.8	0.0	41.0	0.0	500.6	292	(442.4)	-
114/747	13.5	0.0	177.0	105.0	15.7	34.5	19.2	7.5	10.0	1.0	37.0	1.0	421.4	216	390.9	200
114/815	83.2	0.0	213.1	71.4	19.9	29.9	15.0	9.7	8.5	0.0	20.2	0.0	470.9	228	468.3	227
115/528	37.0	0.3	194.2	53.3	26.5	20.7	33.0	4.0	1.5	0.5	48.5	17.5	437.0	208	374.8	178
115/595	19.3	0.0	223.0	35.5	27.5	25.0	26.5	27.0	5.0	0.0	12.5	0.0	401.3	193	364.9	174
116/ 83	45.0	0.0	169.7	65.0	16.0	23.5	37.0	11.6	4.5	0.0	23.5	11.5	407.3	169	365.2	152
116/379	37.7	2.4	131.2	61.0	13.2	17.1	40.5	15.8	6.1	0.3	26.7	13.2	365.2		321.9	
117/ 47	25.3	0.0	170.7	64.8	9.2	18.5	44.1	20.7	5.4	0.0	26.9	14.0	399.6	194	343.6	166
117/196	28.0	6.0	203.0	56.4	35.0	18.5	34.0	33.0	8.5	0.0	27.5	23.0	472.9	206	381.2	166
117/447	54.7	27.5	150.1	18.4	37.2	26.9	63.0	25.5	3.5	2.0	21.5	3.6	433.9	162	391.6	146
117/487	48.4	0.0	183.2	104.4	25.8	37.0	83.5	22.0	0.0	0.0	28.5	0.0	532.8	199	473.2	177
117/675	49.7	12.5	180.2	24.9	45.9	31.5	35.8	30.2	6.3	0.0	46.3	16.0	479.3	176	458.1	168
117/749	42.1	11.0	133.5	49.3	23.2	31.7	60.4	18.2	4.3	2.3	12.8	14.2	403.0	154	370.6	142
118/ 29	59.4	8.6	135.9	36.1	39.2	41.4	41.4	22.5	4.2	1.8	23.3	27.6	441.4	146	451.4	148
118/180	44.8	15.9	155.0	48.2	41.1	37.4	36.0	21.0	1.2	0.0	29.5	25.8	455.9	150	451.6	129
118/370	28.0	11.0	200.0	54.0	30.5	23.0	50.4	20.0	0.0	0.0	41.1	42.5	500.5		455.0	
118/395	36.5	8.5	208.7	73.8	50.7	46.8	60.0	21.5	4.0	0.0	60.7	27.0	598.2	193	553.7	179
118/535	32.5	3.5	244.0	90.7	34.0	8.0	21.5	31.0	3.0	3.0	51.5	15.5	538.2		513.9	
118/640	36.1	20.0	138.3	41.7	37.7	27.4	29.7	22.0	1.1	2.1	43.0	18.0	417.1	140	386.9	130
118/645	51.1	24.6	218.0	77.9	43.7	49.7	39.5	31.4	2.5	0.8	46.5	33.8	619.5		617.3	
119/ 91	27.5	34.0	140.5	60.0	27.0	42.0	48.0	4.5	0.0	0.0	65.0	47.5	496.0	149	418.0	126
119/ 97	67.5	25.0	194.5	79.5	32.5	65.0	47.5	36.0	5.0	0.0	36.5	52.0	641.0	186	566.5	165
119/315	66.8	25.0	192.1	79.7	38.8	34.8	32.5	45.5	1.5	0.0	42.3	22.0	581.0	143	613.5	150
119/401	38.6	22.0	155.5	80.0	30.7	44.5	32.5	24.8	3.5	2.0	35.7	15.0	484.8		491.5	
119/444	29.5	18.0	173.6	38.5	35.0	12.5	15.0	37.3	0.0	6.5	60.5	19.0	445.6	144	424.6	137
119/725	68.8	0.0	123.6	54.2	23.7	14.7	38.0	13.0	0.0	0.0	69.5	32.8	438.3	144	398.1	131
119/736	58.5	10.0	125.0	93.1	30.0	32.0	10.5	57.0	0.0	0.0	45.0	37.5	496.6	128	490.1	126
120/ 10	58.7	8.5	122.0	48.2	21.5	24.2	42.0	20.5	1.0	0.0	44.8	48.1	439.5	148	365.3	123
120/243	49.0	10.2	133.1	45.2	32.2	11.2	40.0	20.4	5.0	0.0	43.7	36.3	426.3	126	438.3	129
120/338	70.7	5.4	122.6	39.7	33.1	16.9	34.2	21.7	2.0	0.0	69.4	41.1	456.8	136	432.3	128
120/351	74.9	11.0	133.0	30.0	15.0	4.0	29.5	15.5	0.0	0.0	24.5	31.0	368.4	112	453.9	138
120/826	56.9	0.0	71.4	33.4	31.6	13.3	5.4	46.7	0.0	0.0	50.0	36.0	344.7	117	(273.1)	-
120/838	35.5	3.5	118.0	23.5	26.0	14.0	16.5	45.0	0.0	0.0	65.5	21.5	369.0	123	373.0	124
121/191	59.5	0.5	100.9	13.3	39.0	20.0	20.5	33.5	4.7	0.0	72.0	49.5	413.4	117	423.6	121
121/275	44.4	13.5	113.5	8.5	43.6	21.2	25.3	25.3	5.0	0.0	31.8	50.6	382.7	117	429.0	130
121/518	37.4	9.2	87.5	16.1	54.4	26.4	22.0	23.0	5.0	0.0	39.0	41.0	361.0	104	404.1	116
121/574	61.3	38.0	95.5	11.5	56.0	20.7	25.0	25.5	3.5	0.0	32.6	49.0	418.6	114	477.5	130
121/598	44.9	0.0	74.5	37.0	27.3	18.5	23.0	42.0	6.5	0.0	33.0	33.7	340.4	113	375.9	124
121/732	49.0	10.5	121.0	11.0	58.0	35.0	13.0	41.0	12.0	0.0	58.0	45.0	453.5		439.5	
121/875	41.0	13.0	151.5	7.5	44.5	14.2	20.0	23.0	4.4	1.7	44.5	39.5	404.8	106	455.7	119
122/ 71	61.0	7.5	115.6	16.6	34.1	46.1	18.9	39.7	13.3	2.4	74.5	39.6	469.3	110	(450.6)	-
122/197	79.1	6.5	100.6	27.5	63.1	26.4	18.0	41.9	8.7	7.4	63.1	62.6	504.9	111	520.2	114
122/469	57.7	14.5	126.3	13.0	66.0	10.0	12.0	46.5	9.5	0.0	50.0	45.7	451.2	109	545.3	132
122/480	50.5	22.0	138.8	35.5	52.1	24.2	17.0	40.8	8.5	1.5	54.6	38.0	483.5	107	577.4	127
122/514	72.7	14.5	100.1	58.7	61.5	17.0	17.3	41.7	13.5	8.3	43.0	70.0	518.3	101	600.9	118
122/806	45.6	2.5	125.6	18.5	47.2	8.0	10.5	32.3	10.0	0.0	50.7	76.2	427.1	92	451.2	97
123/ 63	50.1	24.0	88.2	61.2	43.3	3.5	5.0	29.0	7.5	0.0	114.0	66.0	491.8	102	563.7	117
123/111	33.2	12.3	144.5	46.5	35.0	10.9	0.0	49.0	13.6	4.2	51.6	60.5	461.3	111	565.2	137
123/244	44.8	28.5	152.5	60.2	47.5	9.5	10.5	26.7	9.0	0.0	104.0	64.2	557.4	122	607.6	134
123/304	62.4	66.0	137.1	61.4	49.1	15.3	12.3	29.4	10.1	3.1	134.4	61.6	642.2	120	710.4	132
123/466	44.0	20.5	139.5	31.5	30.0	15.5	11.5	38.5	8.0	6.0	73.0	79.0	497.0	105	644.5	137
123/512	37.2	13.0	80.0	35.5	42.0	0.0	5.5	30.5	0.0	0.0	83.0	60.5	387.2	87	520.9	117
123/654	52.0	38.0	100.5	41.0	45.5	9.5	11.0	40.2	14.8	0.0	65.3	54.5	472.3	88	632.7	118
123/683A	45.0	40.1	118.7	39.3	52.2	10.0	9.0	40.7	14.9	1.4	59.4	56.1	486.8		664.1	
123/716	45.5	11.0	107.2	34.0	51.6	6.5	14.5	38.8	11.5	0.0	54.0	43.3	417.9	84	603.0	121
123/793	44.5	43.0	156.6	39.0	46.0	9.0	17.5	35.3	10.0	3.5	70.0	77.0	551.4	95	689.6	120
124/402	74.0	20.0	121.5	41.5	45.5	3.0	15.0	32.0	9.0	0.0	78.0	43.5	483.0	82	644.5	109
124/510	51.6	38.3	123.0	42.8	57.9	7.1	10.9	42.0	10.3	0.8	83.6	33.1	501.4	98	576.9	112
124/611	55.2	41.7	125.9	58.5	37.5	7.5	10.9	40.4	11.5	0.0	19.2	41.6	449.9	84	667.3	124
124/666	54.0	27.5	107.4	67.0	49.0	0.0	14.5	31.5	10.0	0.0	82.5	40.5	483.5	85	561.5	98
125/ 47	112.0	78.1	172.2	113.5	96.0	11.5	20.0	61.5	44.3	20.5	117.6	87.1	934.3	94	1092.9	109
125/ 82	98.0	79.0	124.0	67.5	76.5	8.0	20.5	40.5	33.5	6.0	115.5	62.0	731.0		861.4	
125/150	56.0	51.0	113.0	72.6	51.0	3.5	10.0	42.5	21.8	15.2	72.5	56.5	565.6	88	693.8	107
125/278	53.2	75.0	214.0	70.0	70.0	0.0	11.0	25.0	26.0	0.0	60.0	9.0	613.2	95	783.2	121
125/301	84.9	37.8	134.7	48.9	45.4	7.9	16.5	36.5	8.0	0.8	124.8	58.9	585.1	98	733.4	122
125/432	146.5	163.5	218.5	54.5	60.0	6.0	14.0	48.5	59.0	26.0	182.0	154.8	1133.3	103	1353.6	124
125/454	91.0	135.5	179.5	74.0	42.5	11.5	12.5	38.0	31.5	19.5	138.0	130.0	903.5	86	1025.0	100
125/868	155.6	97.1	180.3	94.8	55.9	8.1	12.7	26.7	36.9	14.6	74.8	62.3	820.0	98	1019.7	121
125/880	122.5	131.0	220.0	65.5	63.2	8.0	1.0	29.8	34.0	8.0	143.4	96.0	922.4	116	985.2	124
126/ 82	117.5	199.8	199.5	93.7	75.2	7.5	10.0	25.5	62.9	38.1	120.8	129.2	1079.7	103	1298.9	124
126/245	161.5	190.5	301.0	90.0	45.0	0.0	0.0	30.5	78.5	47.5	210.5	146.0	1301.0	107	1409.5	116
126/724	213.7	156.4	263.0	103.0	50.5	0.0	6.5	37.0	38.8	41.1	211.5	153.0	1274.5	101	1422.4	112
127/197	113.5	86.4	133.0	90.0	35.5	0.0	0.0	10.0	23.1	3.0	80.0	56.0	630.5	92	852.9	125
127/298	98.0	92.6	152.2	212.1	34.1	5.4	27.9	14.0	44.0	16.6	121.6	87.7	906.2	127	1065.9	149
127/406	119.9	114.5	150.0	158.0	48.4	7.7	7.2	15.7	40.0	22.0	118.4	109.5	911.3	114	1071.7	134
127/414	129.0	84.5	160.0	253.0	36.5	0.0	11.5	16.5	37.0	28.6	49.5	26.9	833.0	107	1159.4	149
127/426	163.3	82.6	176.3	95.0	40.9	3.5	2.0	13.0	27.3	10.7	125.2	60.9	800.7		897.0	
127/438	131.7	104.0	116.2	208.4	37.2	0.0	12.0	12.0	32.7	20.3	131.2	92.6	898.3	129	1065.4	154
127/485	139.6	112.1	184.4	102.3	51.9	2.5	3.8	13.0	27.8	18.8	148.9	65.2	870.3	134	937.3	145
127/789	163.0	119.0	208.0	216.0	54.0	0.0	12.0	11.5	35.0	27.0	169.2	115.0	1129.7	138	1245.0	153
127/833	212.9	134.2	198.4	365.6	48.5	7.0	66.5	14.0	55.8	31.5	152.9	96.4	1383.7	137	1575.6	156
128/ 32	106.6	103.4	145.9	108.4	47.9	2.0	6.0	16.5	30.5	22.6	159.3	91.8	840.9	111	866.5	115
128/ 40	124.9	89.7	198.9	232.7	45.5	2.0	5.7	10.0	21.0	26.0	125.5	107.0	988.9	132	1107.0	148
128/314	152.5	174.5	208.5	247.5	49.0	0.0	57.5	6.0	48.0	36.0	130.5	134.0	1244.0	106	1369.3	117
128/430	135.0	106.9	154.0	333.0	48.6	0.0	9.5	22.0	10.0	16.0	132.5	76.5	1044.0	113	1224.1	138

R E Ë N V A L R A I N F A L L

KWARTAAL TOTALE IN MILLIMETERS
QUARTERLY TOTALS IN MILLIMETERS 1 9 6 1

NR/NO	STASIE / STATION	ø S	λ E	H M	KWARTAAL / QUARTER DEC 1960 FEB 1961 MM	MAR 1961 MAY 1961 MM	JUN 1961 AUG 1961 MM	SEP 1961 NOV 1961 MM
129/ 7	PORT ST JOHNS - BOS	31°37'	29°31'	256	597·5	539·0	182·0	404·5
129/ 68	PORT ST JOHNS - POL	3138	2933	47	493·7	547·2	182·5	336·6
129/ 68A	CAPE HERMES - VRT	3138	2933	47	366·0	381·1	160·5	277·9
131/170	SWARTBOOISVLEI	3120	1806	152	42·0	118·0	111·9	32·0
131/437	ELANDSFONTEIN	3117	1815	305	60·0	116·0	80·5	32·5
131/639	NUWERUS - POL	3109	1822	366	74·0	100·3	65·6	46·7
131/767	GROOTGRAAFWATER	3117	1826	224	51·5	126·3	61·7	37·0
133/ 50	CLOUDSKRAAL	3120	1902	792	67·8	222·0	330·7	60·0
133/202	NIEUWOUDTVILLE - POL	3122	1907	719	45·0	151·3	239·8	47·5
134/378	GROOTVLAKTE	3118	1943	838	45·9	219·5	156·5	19·5
134/478	CALVINIA - TNK	3128	1946	980	57·7	232·1	152·5	61·0
134/623	RHENOSTERHOEK	3123	1951	1090	44·5	241·0	185·5	36·5
134/854	MANELSFONTEIN	3114	1959	1097	72·2	189·6	131·8	26·5
135/836	OU KOPPIESKRAAL	3126	2028	1036	16·5	134·1	43·5	9·0
136/367	BORDEAUX	3107	2043	1049	50·5	178·0	56·0	18·0
136/740	WILLISTON - SKL	3120	2055	1079	27·2	212·6	106·3	32·5
137/337	GROOTFONTEIN	3107	2112	1188	38·4	209·6	67·1	24·7
137/614	SKUINSHOOGTE	3114	2121	1146	23·2	187·0	59·2	8·2
138/ 30	SPRINGFONTEIN	3130	2131	1140	28·4	175·7	77·4	46·6
138/ 41	GORAAS	3111	2132	1219	13·1	208·8	68·0	25·0
138/143	DIE LAND	3123	2135	1216	16·0	200·5	76·5	30·5
139/ 89	VISGAT	3129	2203	1265	2·5	229·4	86·5	42·0
139/658	LOXTON - POL	3128	2222	1369	38·5	328·5	43·9	27·5
139/850	PRINSHOF	3110	2229	1402	25·9	331·0	67·1	20·5
140/ 20	RIETFONTEIN	3120	2231	1393	24·5	429·5	63·2	48·4
140/207	BOSHOEK	3127	2237	1341	72·0	350·1	72·8	57·5
140/582	KWEEKWA	3112	2250	1281	68·5	262·5	45·5	23·0
140/616	STERLING	3116	2251	1311	89·0	266·2	59·3	48·2
141/ 66	RHEBOKSFONTEIN	3106	2303	1356	49·3	259·5	61·7	23·4
141/264	VICTORIA WEST - AERADIO	3124	2309	1256	38·9	269·4	60·1	63·5
141/307	KALKFONTEIN	3107	2311	1219	53·5	278·4	52·8	13·2
141/329	BIESJESFONTEIN	3129	2311	1273	29·3	278·3	58·6	65·0
141/664	DOMBIETERSFONTEIN	3104	2323	1234	29·9	313·9	60·6	34·3
142/153	LEKKERVLEI	3103	2336	1280	42·4	238·9	97·9	17·0
142/248	SELBOURNE	3108	2339	1295	17·2	217·0	82·3	15·0
142/262	KLIPKRAAL	3122	2339	1305	58·2	283·7	127·4	83·1
142/379	PATRYSFONTEIN	3119	2343	1311	50·7	310·6	97·9	107·0
142/497	DUFONTEIN	3117	2347	1356	44·7	294·1	110·4	60·5
142/805	RICHMOND KP - TNK	3125	2357	1433	70·5	313·7	95·8	50·0
142/853	DIE AARPLAAS	3113	2359	1427	9·2	223·6	88·1	31·0
143/258	SCHEURFONTEIN	3118	2409	1509	37·6	250·7	95·3	52·0
143/345	GROOTFONTEIN	3115	2412	1517	26·7	212·8	95·5	66·7
143/579	THE MILLS	3109	2420	1356	33·4	173·8	75·6	22·0
143/598	MIDDLEMOUNT	3128	2420	1494	106·6	216·5	101·5	68·5
143/784	HANOVER - POL	3104	2427	1387	87·5	262·4	94·5	25·5
144/ 85	BOKFONTEIN	3125	2433	1448	94·5	214·5	91·5	65·5
144/250	VREDE	3110	2439	1463	110·6	242·4	118·8	35·0
144/449	KAPCKHOEK	3129	2445	1524	187·9	220·4	100·5	90·3
144/602	MORIA	3102	2451	1402	65·5	216·7	80·0	36·5
144/697	LEKKERPLAATS	3107	2454	1433	61·8	189·1	94·3	42·7
144/876	NOOITVERWAG	3106	2500	1520	68·7	182·0	118·7	35·9
144/900	MIDDELBURG KP - TNK	3130	2500	1248	82·5	249·0	76·5	75·0
145/ 59	GROOTFONTEIN - AGR	3129	2502	1263	(46·1)	226·1	60·0	76·7
145/ 59A	GROOTFONTEIN - 11	3129	2502	1276	90·3	229·5	62·4	67·4
145/261	TELPOORT	3121	2509	1372	97·5	237·9	65·3	62·9
145/310	GROENVLEI	3110	2511	1555	78·1	216·7	95·2	40·6
145/399	GRAPEVALE	3109	2514	1463	80·2	209·2	92·3	59·2
145/810	MANOR HOLME	3130	2527	1128	144·1	178·5	58·6	64·2
146/ 2	KNEL	3102	2531	1509	48·2	183·3	64·6	37·0
146/ 17	SKILDERKRANS	3117	2531	1372	181·3	186·4	79·0	72·0
146/ 52	HILLSTON	3122	2532	1265	163·6	173·1	75·3	50·6
146/ 71	PYLFONTEIN	3111	2533	1783	82·7	210·9	78·4	51·2
146/274	VERSTERSFONTEIN	3104	2540	1600	129·1	223·1	85·3	42·6
146/453	EENBULT	3103	2546	1555	139·0	181·4	85·9	45·5
146/539	WILGERSPOS	3129	2548	1250	125·0	164·5	54·8	64·5
146/588	STEYNSBURG - POL	3118	2550	1448	160·0	183·8	86·7	57·5
146/751	TWEEFONTEIN	3101	2556	1524	130·5	213·3	68·8	64·5
147/ 10	HILLMOOR	3110	2601	1555	150·0	206·9	77·5	49·5
147/ 95	STORMFONTEIN	3105	2604	1516	104·5	206·1	54·9	65·6
147/170	ZUURFONTEIN	3120	2606	1600	227·6	203·9	107·6	73·4
147/222	GRESHAM	3112	2608	1494	139·2	227·3	84·6	51·9
147/225	HILLSIDE	3115	2608	1514	164·5	216·0	86·0	53·5
147/253	ROSSLANDS	3113	2609	1494	105·2	196·2	57·4	46·2
147/338	ERINMORE	3108	2612	1516	118·5	190·1	75·9	53·5
147/355	GROOT ZEEKOEGAT	3125	2612	1676	138·9	195·8	84·0	85·5
147/398	MOOIVLEI	3108	2614	1516	140·5	208·2	74·0	59·9
147/409	COLLINGHAM	3119	2614	1524	180·0	232·3	84·9	60·9
147/437	BAMBOES	3117	2615	1510	196·5	208·1	(46·6)	60·6
147/524	STOCKDALE	3114	2618	1539	183·3	228·3	71·0	54·2
147/654	MOLTENO - MUN	3124	2622	1580	164·8	199·5	80·2	70·6
147/700	WELGEVONDEN	3110	2624	1527	153·0	218·5	84·5	45·0
147/704	BOOMPLAAS	3114	2624	1676	147·0	203·0	99·5	29·3
147/777	SYFERGAT - SAR	3127	2626	1670	142·5	168·1	49·5	90·0
148/ 83	MARSHMOOR	3123	2633	1768	217·0	215·0	99·0	115·0
148/107	BROUGHTON	3117	2634	1798	149·4	279·2	127·0	69·1

R E Ë N V A L R A I N F A L L

TOTALE REËNVAL IN MILLIMETERS EN JAARPERSENTASIES VAN NORMALE
TOTAL RAINFALL IN MILLIMETERS AND YEAR-PERCENTAGES OF NORMALS

1 9 6 1

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 1961 DEC 1961 MM	PER	YEAR JUL 1960 JUN 1961 MM	PER
129/ 7	199.5	164.0	120.5	314.5	104.0	4.5	128.5	49.0	72.0	102.0	230.5	177.0	1666.0	123	1578.0	116
129/ 68	175.0	139.0	152.2	289.0	106.0	29.0	110.8	42.7	41.3	97.5	197.8	162.0	1542.3	124	1531.2	123
129/ 68A	130.2	102.4	129.3	185.6	66.2	19.7	99.8	41.0	42.8	60.4	174.7	122.1	1174.2	102	1114.5	97
131/170	3.5	0.0	0.0	105.5	12.5	55.9	26.5	29.5	23.0	9.0	0.0	0.0	265.4		241.0	
131/437	6.5	0.0	0.0	99.0	17.0	37.5	26.5	16.5	26.0	6.5	0.0	0.0	235.5		234.9	
131/639	39.5	0.0	1.2	86.3	12.8	26.2	28.7	10.7	28.0	12.2	6.5	0.0	252.1	167	224.9	150
131/767	36.5	0.0	2.0	112.8	11.5	29.8	26.3	5.6	32.4	4.6	0.0	0.0	261.5		217.7	
133/ 50	35.5	0.0	31.7	100.1	90.2	181.2	74.0	75.5	49.5	10.5	0.0	0.0	648.2	137	549.3	116
133/202	25.0	0.0	17.0	73.3	61.0	135.0	44.5	60.3	47.5	0.0	0.0	0.0	463.6	137	375.4	111
134/378	19.9	0.0	112.5	78.0	29.0	83.5	52.0	21.0	15.0	0.0	4.5	0.0	415.4	212	356.9	183
134/478	21.0	0.2	97.9	120.2	14.0	69.5	69.7	13.3	22.4	0.6	38.0	0.0	466.8	222	370.3	176
134/623	29.0	0.0	104.0	114.0	23.0	96.5	84.0	5.0	36.5	0.0	0.0	0.0	492.0	197	382.0	153
134/854	55.5	0.0	71.0	99.6	19.0	48.3	71.0	12.5	8.0	0.0	18.5	0.0	403.4	251	319.6	200
135/836	13.5	0.0	68.0	54.6	11.5	15.5	28.0	0.0	0.0	0.0	9.0	0.0	200.1	194	166.1	161
136/367	26.0	0.0	50.0	93.5	34.5	12.0	44.0	0.0	8.5	0.0	9.5	0.0	278.0	218	252.5	198
136/740	13.7	0.0	101.0	76.3	35.3	35.8	69.0	1.5	11.5	0.0	21.0	0.0	365.1	252	362.4	249
137/337	26.7	2.7	114.7	89.3	5.6	26.5	40.6	0.0	6.2	0.0	18.5	0.0	330.8	210	279.0	177
137/614	15.2	0.0	115.6	64.7	6.7	21.2	38.0	0.0	8.2	0.0	0.0	0.0	269.6	200	245.1	181
138/ 30	17.7	0.0	92.2	71.2	12.3	27.9	49.5	0.0	6.0	0.1	40.5	0.0	317.4		245.0	
138/ 41	7.6	0.0	135.7	63.6	9.5	20.0	46.5	1.5	11.0	0.0	14.0	0.0	309.4	215	258.0	180
138/143	9.5	0.0	126.0	67.0	7.5	29.5	46.0	1.0	8.0	0.0	22.5	0.0	317.0	204	261.0	168
139/ 89	2.5	0.0	169.9	43.5	16.0	14.5	72.0	0.0	7.0	0.0	35.0	0.0	360.4	214	252.8	150
139/658	38.0	0.0	257.5	55.0	16.0	26.4	13.5	4.0	9.5	0.0	18.0	0.0	437.9	193	438.4	193
139/850	12.1	0.0	219.1	100.6	11.3	35.3	30.5	1.3	0.0	0.0	20.5	0.0	430.7	199	418.0	193
140/ 20	24.5	0.0	293.7	83.0	52.8	0.0	56.2	7.0	5.5	0.0	42.9	7.5	573.1	318	458.8	255
140/207	59.5	0.0	252.0	77.0	21.1	35.3	37.5	0.0	7.0	0.0	50.5	4.5	544.4	270	480.4	238
140/582	39.0	0.0	176.5	46.0	40.0	23.5	18.5	3.5	8.0	0.0	15.0	1.5	371.5	168	393.5	178
140/616	67.0	0.5	183.0	68.0	15.2	21.5	36.0	1.8	6.2	0.0	42.0	0.3	441.5	202	403.9	185
141/ 66	37.8	0.0	164.0	81.5	14.0	35.7	26.0	0.0	8.0	0.0	15.4	2.0	384.4	176	445.8	204
141/264	31.3	3.2	177.8	72.4	19.2	17.8	40.2	2.1	6.8	0.0	56.7	9.8	437.3	178	363.9	148
141/307	45.1	0.0	194.3	58.3	25.8	32.5	18.9	1.4	5.0	0.0	8.2	0.0	389.5	184	450.7	212
141/329	21.6	2.9	190.7	64.1	23.5	16.6	38.1	3.9	5.2	0.0	59.8	12.5	438.9	203	355.9	165
141/664	18.4	0.0	231.9	57.7	24.3	31.1	24.0	5.5	5.0	0.0	29.3	17.0	444.2	181	430.6	176
142/153	24.0	2.2	159.0	40.9	39.0	35.5	53.1	9.3	0.0	0.0	17.0	16.0	396.0	166	357.2	150
142/248	8.2	0.0	157.4	36.5	23.1	29.5	44.5	8.3	0.0	0.0	15.0	36.2	358.7	168	300.4	141
142/262	45.5	4.5	189.2	54.0	40.5	55.5	64.6	7.3	4.6	0.0	78.5	14.0	558.2	204	455.0	167
142/379	42.2	0.0	190.5	82.8	37.3	33.6	58.5	5.8	3.0	0.0	104.0	16.0	573.7	254	445.4	181
142/497	30.5	0.0	192.0	50.5	51.6	31.9	66.5	12.0	6.5	0.0	54.0	35.5	531.0	212	415.9	166
142/805	39.5	9.5	203.5	68.6	41.6	37.3	43.5	15.0	8.0	0.0	42.0	20.0	528.5	166	474.0	148
142/853	9.2	0.0	169.3	28.6	25.7	41.0	40.6	6.5	5.8	0.0	25.2	12.3	364.2	124	328.4	112
143/258	16.0	2.1	157.1	66.5	27.1	50.5	39.0	5.8	0.0	0.0	52.0	23.0	439.1	155	400.3	142
143/345	9.6	7.6	142.4	47.3	23.1	35.8	47.7	12.0	4.2	0.0	62.5	10.6	402.8	135	357.0	120
143/579	21.6	4.1	89.1	33.5	51.2	26.1	40.0	9.5	0.0	0.0	22.0	21.5	318.6	111	298.6	104
143/598	27.6	24.0	150.5	44.0	22.0	46.0	42.0	13.5	0.0	0.0	68.5	55.5	493.6	177	423.6	152
143/784	57.5	6.5	178.9	25.0	58.5	46.5	45.5	2.5	0.0	0.0	25.5	28.0	474.4	145	520.4	159
144/ 85	57.5	5.0	130.0	48.5	36.0	39.0	48.0	4.5	0.0	0.0	65.5	37.5	471.5	153	412.5	134
144/250	69.1	19.5	172.5	28.9	41.0	54.8	55.5	8.5	3.5	0.0	31.5	48.5	533.3	159	525.1	156
144/449	48.5	92.7	121.5	60.5	38.4	58.3	30.2	12.0	8.5	0.0	81.8	46.5	598.9	197	572.4	188
144/602	46.0	9.0	153.2	23.0	40.5	35.0	4.5	40.5	0.0	0.0	36.5	52.5	440.7	123	426.7	119
144/697	41.6	0.8	138.4	29.0	21.7	47.4	33.8	13.1	4.1	0.0	38.6	60.7	429.2	126	414.4	121
144/876	21.8	19.5	136.5	22.5	23.0	73.2	28.5	17.0	0.0	0.0	35.9	66.0	443.9		453.2	
144/900	28.0	14.0	134.5	84.5	30.0	23.0	42.5	11.0	3.5	0.0	71.5	38.0	480.5	149	437.0	135
145/ 59	36.7	9.4	129.6	66.6	29.9	11.5	36.0	12.5	3.3	0.0	73.4	48.0	456.9	126	(384.2)	-
145/ 59A	32.4	7.5	130.8	70.4	28.3	11.7	38.1	12.6	3.7	0.0	63.7	47.9	446.3		422.7	
145/261	41.0	12.8	135.2	71.7	31.0	21.8	34.5	9.0	0.0	0.0	62.9	53.7	473.6	136	481.9	139
145/310	37.5	6.4	145.4	35.7	35.6	46.3	36.3	12.6	0.0	0.0	40.6	49.0	445.4	118	471.7	126
145/399	40.2	8.2	135.5	42.2	31.5	43.8	34.0	14.5	0.0	0.0	59.2	79.5	488.6	139	456.5	131
145/810	65.2	14.4	80.6	63.0	34.9	8.5	25.7	24.4	4.9	0.0	59.3	44.0	424.9	125	441.5	130
146/ 2	13.2	0.0	145.7	13.0	24.6	25.0	25.6	14.0	0.0	0.0	37.0	63.0	361.1	114	357.5	113
146/ 17	61.0	8.5	105.7	36.2	44.5	21.0	24.9	33.1	0.0	0.0	72.0	45.0	451.9	119	514.8	135
146/ 52	73.5	11.3	82.3	58.1	32.7	15.2	15.6	44.5	2.7	0.1	47.8	58.7	442.5	124	455.9	127
146/ 71	16.1	0.0	121.5	13.6	75.8	20.6	37.3	20.5	0.0	0.0	51.2	54.2	410.8	90	471.2	104
146/274	44.8	10.3	155.1	15.5	52.5	34.2	32.1	19.0	0.0	0.0	42.6	57.5	463.6	113	504.9	122
146/453	43.5	12.5	104.9	26.5	50.0	41.2	28.2	16.5	0.0	0.0	45.5	64.0	432.8	102	515.6	121
146/539	31.0	14.0	105.0	23.5	38.0	11.8	17.5	25.5	6.0	0.0	58.5	50.0	377.8		(346.8)	
146/588	41.0	14.5	97.3	23.0	63.5	26.7	25.0	35.0	0.0	0.0	57.5	58.5	442.0	108	509.1	124
146/751	47.5	17.0	110.5	39.3	63.5	25.8	27.0	16.0	0.0	0.0	64.5	80.0	491.1	122	514.1	127
147/ 10	59.5	11.5	118.5	34.7	53.7	36.5	19.0	22.0	3.0	0.0	46.5	138.0	542.9	131	574.5	139
147/ 95	38.5	6.5	98.6	45.0	62.5	24.5	16.5	13.9	0.0	0.0	65.6	61.0	432.6	115	469.8	124
147/170	60.2	41.8	98.4	24.5	81.0	43.9	30.2	33.5	2.7	0.0	70.7	62.0	548.9	118	654.1	140
147/222	45.0	12.6	133.0	41.1	53.2	41.0	16.2	27.4	1.5	0.0	50.4	99.7	521.1	117	582.0	130
147/225	46.5	16.5	127.0	27.5	61.5	43.5	9.0	33.5	4.0	0.0	49.5	71.0	489.5	138	572.7	161
147/253	28.9	14.6	118.7	33.1	44.4	28.3	15.9	13.2	0.8	0.0	45.4	77.9	421.2	97	480.1	110
147/338	40.0	6.8	87.1	42.6	60.4	26.5	25.4	24.0	0.0	0.0	53.5	80.9	447.2	115	455.7	118
147/355	39.0	19.5	103.8	19.5	72.5	31.5	22.0	30.5	7.0	0.0	78.5	63.0	486.8	110	532.7	120
147/398	44.4	18.0	103.7	40.0	64.5	27.5	9.5	37.0	0.0	0.0	59.9	84.7	489.2	109	554.5	123
147/409	65.0	18.4	134.0	32.2	66.1	38.3	22.7	23.9	3.5	0.7	56.7	64.1	525.6	114	631.2	136
147/437	46.5	50.0	113.3	35.3	59.5	30.0	-	16.6	1.0	0.0	59.6	59.8	(471.6)		611.9	
147/524	48.3	39.0	121.0	38.3	69.0	30.0	21.0	20.0	2.5	0.0	51.7	81.0	521.8	125	632.3	152
147/654	45.1	27.2	102.9	37.3	59.3	31.5	17.5	31.2	3.9	0.0	66.7	72.7	495.3	95	564.4	108
147/700	27.5	25.5	122.0	29.0	67.5	33.0	16.7	34.8	0.0	0.0	45.0	69.0	470.0	116	567.0	140
147/704	30.0	31.0	109.5	24.5	69.0	27.5	26.5	45.5	0.0	0.0	29.3	60.5	453.3	90	553.7	108
147/777	27.0	17.0	99.9	21.5	46.7	15.5	9.5	24.5	1.0	0.0	89.0	83.5	435.1	90	495.7	102
148/ 83	37.8	21.0	104.0	28.5	82.5	38.5	24.0	36.5	5.0	3.0	107.0	96.9	584.7	111	717.5	137
148/107	52.0	15.5	157.1	27.2	94.9	49.1	41.9	36.0	2.0	0.0	67.1	72.7	615.5	106	748.6	129

R E Ë N V A L R A I N F A L L

KWARTAAL TOTALE IN MILLIMETERS
QUARTERLY TOTALS IN MILLIMETERS 1 9 6 1

NR/NO	STASIE / STATION	ø S	λ E	H M	KWARTAAL QUARTER DEC 1960 FEB 1961 MM	MAR 1961 MAY 1961 MM	JUN 1961 AUG 1961 MM	SEP 1961 NOV 1961 MM
148/121	KLIPFONTEIN	3101	2635	1646	177·6	262·0	93·0	88·5
148/127	KALKFONTEIN	3107	2635	1676	124·8	229·2	118·0	87·4
148/178	GEDULDFONTEIN	3128	2636	1829	235·5	208·0	67·0	126·0
148/352	BUFFELSFONTEIN	3122	2642	1783	154·8	257·5	78·9	74·0
148/401	SPITSKOP	3111	2644	1905	58·0	181·0	98·5	81·3
148/517	JAMESTOWN - POL	3107	2648	1617	86·8	202·5	83·0	63·0
148/525	DEN HAAG	3115	2648	1676	138·8	169·1	77·6	55·0
148/530	HORATIO	3120	2648	1768	111·5	217·1	80·5	43·0
148/810	WILLOW PARK	3130	2657	1485	217·1	214·1	67·5	114·0
149/ 25	KLEIN-NAAUWPOORT	3125	2701	1494	101·0	208·5	57·0	89·5
149/ 82	DORDRECHT - TNK	3122	2703	1637	170·1	260·6	74·5	100·2
149/165	KRANSFONTEIN	3115	2706	1675	169·8	241·5	76·2	56·2
149/186	WAAIHOEK	3106	2707	1600	(55·5)	297·0	126·5	106·5
149/204	CLARKS SIDING	3124	2707	1663	210·5	250·7	76·0	129·0
149/490	ROSSOUW - POL	3110	2717	1631	142·9	267·5	108·7	93·7
149/598	INDWE - MUN	3128	2720	1291	235·0	227·8	61·2	90·4
149/863	GLEN LYON	3123	2729	1417	343·8	252·6	74·8	142·4
150/ 85	IDA	3125	2733	1347	305·8	283·6	69·0	124·2
150/595	GLEN HOPE	3125	2750	1509	390·4	365·2	63·5	167·3
150/620	ELLIOT - SAR	3120	2751	1451	288·6	329·7	54·5	203·2
150/635	LISBURN	3105	2752	2027	221·6	210·2	60·5	146·5
151/ 19	XUKA DRIFT	3119	2801	1364	365·0	275·9	34·5	141·5
151/604	MACLEAR - MAG	3104	2821	1252	289·8	236·5	15·5	186·9
151/623	HOPEFIELD	3123	2821	1356	260·0	264·5	29·0	150·0
151/839	LANGENI - BOS	3129	2828	914	432·6	390·5	23·5	327·0
152/ 54	MHLAHLANE - BOS	3124	2832	1448	558·0	415·5	3·0	(129·5)
152/172	CEKA - BOS	3122	2836	1219	464·6	426·2	19·5	430·3
152/190	NTYWENKA - BOS	3110	2837	1433	634·7	283·5	23·8	319·9
152/208	KAMBI - BOS	3128	2837	930	371·0	341·0	26·5	278·7
152/259	BELE - BOS	3119	2839	1143	359·8	325·5	25·9	224·0
152/446	NQADU - BOS	3126	2845	914	464·9	301·3	34·7	236·0
152/475	NQADU HEIGHTS - BOS	3125	2846	1189	479·1	294·7	36·5	313·0
152/482	CENGCANE - BOS	3102	2847	1280	437·0	213·0	12·0	204·5
152/640	QUMBU - MAG	3110	2852	884	427·5	174·0	11·0	156·2
152/792	BENCUTI - BOS	3112	2857	1143	378·5	212·7	7·5	201·5
153/454	RWANTSANA	3104	2916	762	248·5	191·7	5·0	165·5
153/518	MTUKUKAZI	3108	2918	533	393·3	270·5	16·5	239·1
153/631	TABANKULU - BOS	3101	2922	1370	645·1	340·5	31·0	291·0
153/696	LUDIWANA	3106	2924	610	268·7	251·3	6·2	139·4
153/820	BUKAZI	3110	2928	945	312·9	289·3	13·6	226·5
153/875	FLAGSTAFF - TNK	3105	2930	936	408·9	283·4	34·3	213·7
154/142	LUSIKISIKI - TNK	3122	2935	594	433·1	314·7	20·0	218·6
154/151	MALONGWANA	3101	2936	930	465·0	322·1	35·9	241·9
154/279	HOLY CROSS MISSION	3109	2940	759	339·3	311·5	32·2	197·6
154/354	NTSUBANE - BOS	3124	2942	518	574·0	564·9	119·9	395·0
154/796	MKAMBATI	3116	2957	195	370·3	571·0	159·7	358·8
157/285	KLIPDAM	3045	1740	120	8·0	94·5	51·7	37·5
157/647	TWEERIVIER	3047	1752	180	9·1	71·2	36·8	25·5
157/874A	GARIES - POS	3034	1800	227	5·0	92·5	71·0	25·0
158/ 87	RIETPOORT	3057	1803	287	2·5	88·6	68·0	7·0
160/807	LOERIESFONTEIN - POL	3057	1927	914	42·0	193·5	108·0	32·5
163/141	GROOTVOLSTRUISFONTEIN	3051	2035	1052	26·5	125·0	45·6	11·3
163/882	BRULPADDALEEGTE	3042	2100	1036	66·0	175·0	77·1	14·1
164/141	WITKALK	3051	2105	1097	57·0	163·6	50·5	14·1
164/629	KLIPKLOOF	3059	2121	1311	34·0	192·0	67·4	25·0
165/ 3	KLEINDUBBELVLEI	3033	2131	1036	(81·5)	168·5	73·5	16·0
165/354	TWOKOBOOS	3054	2142	1356	39·5	235·5	119·0	32·0
165/580	JAGERSBERG	3040	2150	1189	32·5	252·5	55·5	15·0
165/898	KLEREFONTEIN	3058	2200	1280	40·0	264·5	77·7	16·0
166/238A	CARNARVON - POL	3058	2208	1253	11·3	299·7	70·8	21·2
166/420	BLAAUWKRANTZ	3000	2214	1350	14·0	317·7	85·8	19·5
166/755	OORLOGSHOEK	3035	2226	1204	32·8	242·2	42·2	24·1
167/264	SWAELFONTEIN	3054	2239	1271	16·5	312·5	58·0	25·5
167/665	VOSBURG	3035	2253	1137	40·5	201·7	59·2	47·5
168/ 50	SWEETFONTEIN	3050	2302	1173	38·9	242·8	64·5	83·1
168/ 66	SANDPAN	3036	2303	1128	28·1	231·5	56·5	31·5
168/250	SOUTWATER	3040	2309	1128	3·0	324·2	68·0	30·1
168/800	NIEUWEJAARSFONTEIN	3050	2327	1173	44·3	227·9	71·3	33·6
169/ 90	THOMASGAT	3100	2333	1295	47·0	253·0	89·0	40·0
169/174	WEST FRONT	3054	2336	1356	60·2	227·3	96·6	45·6
169/509	DEELFONTEIN	3059	2347	1359	34·0	251·1	128·4	37·9
170/ 9A	DE AAR - TNK	3039	2401	1243	33·3	192·9	114·0	22·5
170/ 9B	DE AAR	3039	2401	1241	49·0	195·0	95·1	34·7
170/ 22	NUWEJAARSFONTEIN	3052	2401	1340	63·4	261·5	124·0	43·2
170/ 99	EBENEZER	3039	2404	1227	33·0	179·9	88·0	24·0
170/137	HARTEBEESHOEK	3047	2405	1311	64·5	201·8	111·8	11·0
170/315	RIETFONTEIN	3045	2411	1311	55·8	186·5	93·5	14·0
170/427	SLINGERSHOEK	3037	2415	1341	34·0	188·6	71·0	29·0
170/639	ROOIWAL	3039	2422	1417	68·8	205·4	94·1	25·6
171/117	WOLMADA	3057	2434	1341	124·1	153·5	79·5	14·2
171/546	BELL ROCK	3036	2449	1372	92·3	144·6	76·2	10·5
171/652	MOOIFONTEIN	3052	2452	1372	82·2	222·8	76·0	73·5
171/756	ESPERANZA	3036	2456	1311	109·9	124·9	84·4	18·4
172/ 27	ARUNDEL	3057	2501	1448	87·5	217·5	95·0	53·5
172/163	COLESBERG - TNK	3043	2506	1387	114·1	167·1	83·7	52·7

R E Ë N V A L R A I N F A L L

TOTALE REËNVAL IN MILLIMETERS EN JAARPERSENTASIES VAN NORMALE
TOTAL RAINFALL IN MILLIMETERS AND YEAR-PERCENTAGES OF NORMALS 1 9 6 1

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 1961 DEC 1961 MM	PER	Y E A R JUL 1960 JUN 1961 MM	PER
148/121	65·1	18·0	130·5	44·0	87·5	32·0	30·5	30·5	0·0	0·0	88·5	81·0	607·6	108	663·5	118
148/127	25·5	39·5	127·5	35·0	66·7	47·5	32·0	38·5	1·7	0·0	85·7	84·3	583·9	100	634·5	109
148/178	36·5	26·5	105·0	48·5	54·5	22·0	19·0	26·0	0·0	0·0	126·0	79·5	543·5		699·5	
148/352	38·3	12·3	114·2	62·0	81·3	20·5	29·6	28·8	2·5	3·0	68·5	80·5	541·5	103	648·3	123
148/401	0·0	19·5	113·5	42·5	25·0	32·5	29·0	37·0	3·2	0·0	78·1	98·2	478·5	83	(448·0)	-
148/517	24·5	7·5	99·0	38·5	65·0	22·5	29·0	31·5	3·0	0·0	60·0	112·5	493·0	91	520·1	96
148/525	30·2	25·5	97·4	29·2	42·5	26·9	25·5	25·2	0·0	0·0	55·0	42·5	399·9	82	542·5	111
148/530	0·0	38·0	94·5	66·6	56·0	13·0	42·5	25·0	0·0	0·0	43·0	70·5	449·1	91	(528·0)	-
148/810	57·6	56·0	112·5	51·0	50·6	11·7	21·4	34·4	5·4	3·2	105·4	74·6	583·8		700·0	
149/ 25	18·5	26·5	97·0	65·0	46·5	12·5	13·0	31·5	1·5	0·0	88·0	(25·0)	(425·0)	-	548·0	108
149/ 82	43·0	35·2	121·0	79·0	60·6	18·0	25·0	31·5	0·7	3·5	96·0	87·2	600·7	100	721·5	120
149/165	45·5	32·0	126·5	60·5	54·5	19·0	26·5	30·7	0·0	0·0	56·2	83·5	534·9		697·8	
149/186	39·0	16·5	122·5	80·5	94·0	48·5	33·0	45·0	2·0	0·0	104·5	119·5	705·0		(616·3)	
149/204	45·5	63·5	125·2	68·0	57·5	19·0	21·0	36·0	3·5	0·0	125·5	76·5	641·2	98	779·2	119
149/490	39·9	49·0	146·5	43·0	78·0	38·0	30·7	40·0	6·0	0·0	87·7	95·4	654·2	122	678·1	127
149/598	74·0	51·5	114·3	72·5	41·0	6·3	15·0	39·9	0·0	1·4	89·0	54·5	559·4	95	757·3	129
149/863	104·2	88·0	131·5	70·1	51·0	0·0	6·6	68·2	3·0	18·5	120·9	104·1	766·1	96	1016·1	127
150/ 85	88·0	75·5	176·3	72·5	34·8	4·4	19·9	44·7	1·8	0·5	121·9	57·1	697·4	99	881·0	125
150/595	144·7	64·2	252·6	53·8	58·8	14·0	7·0	42·5	19·5	13·0	134·8	90·4	895·3	115	1081·5	139
150/620	77·1	77·5	219·1	73·0	37·6	0·0	0·0	54·5	17·5	14·4	171·3	107·4	849·4	108	892·5	114
150/635	81·5	90·0	125·5	50·2	34·5	15·5	15·5	29·5	0·0	0·0	146·5	52·0	640·7	109	689·3	117
151/ 19	140·0	104·0	166·0	73·4	36·5	0·0	8·0	26·5	14·0	14·0	113·5	63·0	758·9	102	911·4	122
151/604	84·8	66·6	104·7	101·0	30·8	0·0	0·6	15·0	15·8	25·3	145·8	97·6	688·0	85	742·5	93
151/623	102·5	46·5	164·0	52·0	48·5	5·0	0·0	24·0	·5	8·5	137·0	73·5	666·0	103	721·1	111
151/839	89·5	109·1	257·5	89·0	44·0	0·0	0·0	23·5	71·0	41·5	214·5	163·0	1102·6		1342·9	
152/ 54	155·5	121·5	232·5	120·0	63·0	3·0	0·0	0·0	77·5	52·0	-	170·0	(995·0)		1478·5	
152/172	157·5	139·0	252·6	128·5	45·1	0·0	2·5	17·0	74·5	45·8	310·0	112·6	1285·1		1384·8	
152/190	212·3	159·6	104·9	127·0	51·6	0·0	8·0	15·8	43·2	54·4	222·3	133·6	1132·7	102	1314·1	117
152/208	117·0	112·0	203·0	84·0	54·0	0·0	0·0	26·5	39·5	54·5	184·7	134·5	1009·7	97	1032·5	100
152/259	147·5	102·8	172·0	78·0	75·5	0·0	2·9	23·0	33·5	20·5	170·0	140·0	965·7	105	958·3	104
152/446	135·2	159·7	171·0	84·0	46·3	2·7	5·0	27·0	35·4	30·5	170·1	113·1	980·0	101	1114·9	115
152/475	154·0	171·6	166·9	77·0	50·8	3·5	5·0	28·0	53·5	45·2	214·3	209·5	1179·3	96	1152·4	94
152/482	127·5	115·0	113·5	82·0	17·5	0·0	0·0	12·0	27·0	27·0	150·5	107·0	779·0	80	1016·0	104
152/640	156·0	83·5	96·5	45·0	32·5	0·0	0·0	11·0	6·0	22·0	128·2	78·0	658·7	88	823·5	110
152/792	136·7	89·7	104·9	68·8	39·0	0·0	0·0	7·5	15·0	37·8	148·7	103·9	752·0	93	879·9	109
153/454	96·5	60·5	105·5	74·2	12·0	0·0	0·0	5·0	11·5	17·0	137·0	71·0	590·2		616·2	
153/518	118·2	89·6	119·4	121·7	29·4	6·0	6·5	4·0	34·7	43·7	160·7	113·7	847·6		969·5	
153/631	209·1	181·0	154·5	153·5	32·5	8·0	9·0	14·0	42·0	53·5	195·5	153·5	1206·1	101	1382·6	116
153/696	108·0	66·9	123·6	100·9	26·8	2·2	0·7	3·3	18·2	19·5	101·7	71·2	643·0		737·4	
153/820	112·6	65·5	92·9	155·5	40·9	3·6	6·3	3·7	29·1	29·5	167·8	69·7	777·2		841·8	
153/875	163·0	89·2	127·4	129·0	27·0	15·8	11·0	7·5	33·2	40·5	140·0	102·0	885·6	102	989·1	114
154/142	157·4	99·5	82·0	209·7	23·0	3·0	10·5	6·5	38·5	32·1	148·0	122·5	932·7	92	1106·4	109
154/151	135·6	109·2	110·0	188·1	24·0	11·9	19·5	4·5	45·7	65·9	130·3	145·9	990·6		1148·9	
154/279	99·7	70·0	84·5	186·5	40·5	0·0	27·0	5·2	35·5	36·0	126·1	126·1	837·1	92	924·5	102
154/354	218·5	101·5	139·5	378·4	47·0	8·0	100·2	11·7	75·5	93·0	226·5	157·6	1557·4	106	1675·2	114
154/796	133·5	92·0	173·0	304·5	93·5	21·5	92·9	45·3	79·5	107·6	171·7	101·0	1416·0	119	1413·9	119
157/285	8·0	0·0	13·5	68·5	12·5	25·0	23·7	3·0	32·0	5·5	0·0	0·0	191·7		154·5	
157/647	6·1	0·0	0·0	62·3	8·9	10·1	18·2	8·5	17·5	8·0	0·0	0·0	139·6		100·9	
157/874A	3·5	0·0	15·0	66·5	11·0	28·5	26·5	16·0	15·0	10·0	0·0	0·0	192·0	131	146·8	100
158/ 87	2·5	0·0	6·0	61·5	21·1	32·0	20·9	15·1	0·0	7·0	0·0	0·0	166·1	103	132·0	82
160/807	17·5	0·0	66·5	99·5	27·5	31·5	54·5	22·0	17·5	0·0	15·0	0·0	351·5	167	283·5	135
163/141	26·5	0·0	50·5	60·5	14·0	31·0	14·6	0·0	8·8	0·0	2·5	0·0	208·4		(182·5)	
163/882	53·5	9·5	70·2	87·0	18·0	12·1	65·0	0·0	5·0	0·0	9·1	0·4	329·8	224	270·8	185
164/141	47·5	0·0	68·1	70·4	25·1	17·5	33·0	0·0	6·0	0·0	8·1	0·0	275·7	197	261·1	187
164/629	16·5	0·0	77·5	91·0	23·5	34·4	33·0	0·0	12·5	0·0	12·5	0·0	300·9	180	280·9	168
165/ 3	81·5	0·0	104·0	59·0	5·5	23·0	50·5	0·0	0·0	0·0	16·0	0·0	339·5	212	(273·0)	-
165/354	35·0	0·0	140·5	51·0	44·0	43·0	76·0	0·0	8·0	0·0	24·0	0·0	421·5	248	348·5	205
165/580	32·5	0·0	175·0	59·5	18·0	18·5	37·0	0·0	0·0	0·0	15·0	0·0	355·5	220	308·0	190
165/898	22·5	6·0	174·0	71·5	19·0	26·9	50·8	0·0	3·0	0·0	13·0	0·0	386·7	203	359·4	188
166/238A	7·1	0·7	213·8	65·5	20·4	36·3	34·5	0·0	3·9	0·0	17·3	0·5	400·0	213	375·0	200
166/420	10·0	0·0	227·6	61·9	28·2	42·0	43·8	0·0	4·5	0·0	15·0	0·0	433·0	202	412·2	193
166/755	21·0	0·8	187·6	33·4	21·2	19·7	22·5	0·0	7·0	0·0	17·1	0·0	330·3	178	315·3	171
167/264	16·5	0·0	224·0	70·5	18·0	30·5	27·5	0·0	5·5	0·0	20·0	0·0	412·5	205	403·4	200
167/665	27·0	0·0	110·0	69·4	22·3	24·7	28·3	6·0	7·5	0·0	40·0	4·5	339·9	166	297·5	146
168/ 50	38·9	0·0	176·2	24·7	41·9	34·0	30·5	0·0	6·0	0·0	77·1	9·5	438·8	228	338·2	176
168/ 66	20·1	0·0	140·5	59·0	32·0	28·5	28·0	0·0	6·0	0·0	25·5	13·0	352·6	163	326·9	151
168/250	3·0	0·0	235·7	63·0	25·5	46·5	21·5	0·0	7·0	0·0	23·1	20·7	446·0	206	406·2	188
168/800	41·3	3·0	168·7	14·5	44·7	31·5	35·0	4·8	4·8	0·0	28·8	26·7	403·8	181	361·6	163
169/ 90	29·5	0·0	160·0	53·0	40·0	36·5	49·5	3·0	0·0	0·0	40·0	18·5	430·0	162	375·0	141
169/174	37·8	0·0	150·8	41·3	35·2	42·4	48·1	6·1	5·9	0·0	39·7	18·4	425·7	158	390·5	145
169/509	16·7	1·3	175·9	40·7	34·5	62·9	53·5	12·0	3·0	0·0	34·9	10·5	445·9	165	431·7	160
170/ 9A	33·3	0·0	106·4	34·5	52·0	42·0	67·0	5·0	4·0	0·0	18·5	36·5	399·2	139	326·7	114
170/ 9B	27·7	10·5	122·1	39·7	33·2	31·8	59·0	4·3	3·0	1·0	30·7	28·0	391·0		372·0	
170/ 22	42·0	0·2	197·3	26·7	37·5	59·5	55·0	9·5	2·5	0·0	40·7	29·2	500·1		504·7	
170/ 99	29·0	4·0	126·4	37·5	16·0	23·0	61·5	3·5	0·0	0·0	24·0	21·0	345·9	121	318·4	112
170/137	40·8	7·0	127·5	30·8	43·5	44·1	65·7	2·0	0·0	0·0	11·0	34·3	406·7	161	396·1	157
170/315	40·0	0·8	144·5	14·0	28·0	44·5	46·0	3·0	0·0	0·0	14·0	35·0	369·8	135	438·6	160
170/427	22·5	25·0	133·2	12·0	43·4	28·5	42·5	0·0	0·0	0·0	29·0	29·5	365·6	140	405·6	155
170/639	33·5	20·5	136·9	24·5	44·0	42·2	40·0	11·9	0·0	0·0	25·6	23·5	402·4	136	476·7	161
171/117	58·5	32·0	116·9	32·5	4·1	35·0	44·5	0·0	0·0	0·0	14·2	33·6	371·3	129	402·6	140
171/546	28·5	27·0	79·3	32·7	32·6	33·2	35·5	7·5	0·0	0·0	10·5	33·5	320·3	92	385·3	111
171/652	39·0	28·0	167·2	23·8	31·8	39·5	28·5	8·0	3·0	0·0	70·5	28·2	467·5	146	497·2	155
171/756	32·8	14·7	72·5	25·1	27·3	35·2	23·7	24·5	3·0	0·0	15·4	59·2	334·4	104	367·7	114
172/ 27	61·0	11·0	140·0	29·5	48·0	48·5	30·0	16·5	0·0	0·0	53·5	38·0	476·0	124	476·0	124
172/163	41·4	19·9	104·6	30·0	32·5	35·5	37·0	11·2	0·4	0·0	52·3	73·0	437·8	112	444·2	113

R E Ë N V A L R A I N F A L L

KWARTAAL TOTALE IN MILLIMETERS
QUARTERLY TOTALS IN MILLIMETERS 1 9 6 1

NR/NO	STASIE / STATION	ø S	λ E	H M	KWARTAAL DEC 1960 FEB 1961 MM	KWARTAAL MAR 1961 MAY 1961 MM	QUARTER JUN 1961 AUG 1961 MM	QUARTER SEP 1961 NOV 1961 MM
172/324	POPLAR GROVE	30°54'	25°11'	1402	99·1	172·9	68·8	111·4
172/580	AGTERTANG	3040	2520	1341	91·4	193·2	78·1	95·6
172/724	TWEEFONTEIN	3034	2525	1250	88·0	184·5	70·0	126·5
172/818	NORVALSPONT	3038	2528	1219	113·7	190·3	63·5	89·3
173/134	MONTAGU FARM	3044	2535	1280	96·9	208·6	81·2	68·7
173/209	ELANDSFONTEIN	3059	2537	1326	91·0	(160·4)	73·7	70·1
173/266	DOORNKLOOF	3056	2539	1402	104·3	180·9	80·4	42·0
173/475	ELANDSFONTEIN	3055	2547	1340	73·5	188·5	67·5	61·0
173/497	VENTERSTAD - MAG	3047	2547	1340	109·5	206·8	47·5	88·0
173/722	LUCKNOW	3032	2555	1265	79·5	149·6	42·0	72·1
173/760	VAALBANK	3040	2556	1341	78·1	168·3	52·9	66·2
174/ 56	PLEISTERKRAAL	3056	2602	1402	102·6	219·3	65·3	52·2
174/ 70	STILLEWONING	3040	2603	1372	67·0	180·4	54·9	83·0
174/ 76	DAMPLAAS	3046	2603	1417	88·0	200·0	65·0	67·0
174/ 93	CLIFTON VALE	3033	2604	1372	101·3	201·4	55·1	100·6
174/312	HUGHENDEN	3042	2611	1463	72·5	221·4	65·5	78·9
174/550	ELLESMERE	3040	2619	1387	107·1	234·4	55·0	89·5
174/590	STONEYCROFT	3050	2620	1387	58·3	148·5	43·5	48·0
174/500	BURGERSDORP - POL	3100	2620	1387	67·4	170·5	58·0	52·5
174/753	GOEDEMOED - POL	3033	2626	1311	245·8	226·7	71·5	124·5
174/877	SANDDRIFT	3037	2630	1295	124·2	216·0	68·5	83·0
175/ 22	WELGEDACHT	3052	2631	1433	131·5	254·0	109·0	99·0
175/371	ALIWAL NORTH - TNK	3041	2643	1356	141·0	220·0	82·0	83·0
175/371A	ALIWAL NORTH	3041	2643	1316	165·0	231·3	90·7	84·2
175/585	HOUTKRAAL	3045	2650	1370	139·0	235·6	94·6	79·5
175/695	KRANSKOP	3035	2654	1340	209·5	183·7	94·5	102·0
176/ 2	BROEDERSTROOM	3032	2701	1341	119·0	180·8	66·7	118·3
176/ 15	PAARDEFONTEIN	3045	2701	1524	198·7	248·2	100·3	110·0
176/ 38	MORGENSON	3038	2702	1417	229·0	259·0	93·5	161·7
176/ 52	MAJUBA	3052	2702	1340	127·8	251·6	115·8	75·3
176/135	DE RUST	3045	2705	1509	199·4	285·5	108·5	109·0
176/372	LADY GREY - POL	3042	2713	1646	204·6	278·0	113·5	156·5
176/390	CLANVILLE	3100	2713	1295	173·1	274·7	112·0	79·5
176/523	HELVELLYN	3043	2718	1981	311·3	370·3	201·0	199·8
176/575	BENSONVALE	3035	2720	1356	182·0	368·0	95·5	161·0
176/631	STERKSPRUIT - TNK	3031	2722	1454	273·2	369·0	97·0	159·5
176/631A	STERKSPRUIT	3031	2722	1454	232·1	335·2	88·6	156·1
176/735	OSSA	3045	2725	1981	246·1	341·9	161·3	173·3
176/740	ORPENDALE	3050	2725	1951	200·3	348·9	192·0	155·8
176/891	NEW ENGLAND - SAR	3051	2730	1804	209·0	267·5	70·5	131·5
177/ 45	AVOCA	3045	2732	1905	299·5	381·0	155·5	170·5
177/178	BARKLY EAST - TNK	3058	2736	1814	256·0	339·0	106·5	119·5
177/184	BLIKANA	3034	2737	1676	257·8	357·5	(29·5)	142·1
177/432	REEDSDELL	3042	2745	1825	271·3	452·0	163·2	142·9
177/441	KELVIN GROVE	3051	2745	1753	258·3	281·0	82·5	129·5
177/552	FUNNYSTONE	3042	2749	2286	218·0	346·5	161·4	(117·5)
177/885	MALPAS	3045	2800	1951	233·7	146·1	102·0	124·1
178/585	BLOEGOMHOF	3045	2820	1676	278·6	200·2	11·6	141·5
178/615	DELVILLEBOS	3045	2821	1402	359·3	255·6	18·2	200·0
178/807	KROMHOEK	3057	2827	1204	343·8	161·3	16·0	211·5
178/881	MOUNT FLETCHER - TNK	3041	2830	1463	364·6	206·5	16·2	134·8
179/344	COLWANA - BOS	3044	2842	1783	425·0	215·0	25·6	180·0
179/353	ETWA - BOS	3053	2842	1219	377·5	269·5	27·8	204·0
179/501	CANCELE	3051	2847	1097	(222·3)	133·9	13·0	114·6
179/713	AMANZAMNYAMA - BOS	3053	2854	1280	515·9	323·2	27·8	279·1
179/750	ESSEK	3100	2855	1067	413·5	240·0	14·9	156·6
179/790	TSHATSHENI - BOS	3040	2857	1372	435·5	218·5	0·5	257·5
179/864	MOUNT FRERE - TNK	3054	2859	1160	304·4	230·9	22·0	175·8
180/ 30	PAPANE - BOS	3100	2901	1021	382·3	246·8	19·5	166·5
180/ 32	MVENYANE	3032	2902	1372	368·9	185·5	15·5	187·9
180/123	MVENYANE - BOS	3033	2905	1372	491·7	258·0	20·0	233·0
180/305	DEEMOUNT	3035	2911	1370	335·0	179·9	10·1	119·0
180/439	INSIZWA - BOS	3049	2915	1298	365·5	208·0	28·5	98·3
180/537	TABANKULU - TNK	3057	2918	1128	339·7	184·8	11·0	176·3
180/648A	MOUNT AYLIFF - TNK	3048	2922	975	394·9	200·4	2·3	139·6
180/712	TONTI - BOS	3052	2924	1372	493·0	293·5	27·0	289·1
180/721	KOKSTAD - BOS	3031	2925	1372	(154·0)	221·7	7·0	119·8
180/722A	KOKSTAD - TNK	3032	2925	1345	(258·5)	(246·5)	6·5	125·4
180/722C	KOKSTAD	3032	2925	1326	379·5	234·1	10·1	138·6
181/ 32	WILLOWDALE	3032	2932	1341	323·3	245·4	9·5	124·8
181/ 73	FORT DONALD - BOS	3043	2933	1433	427·3	326·2	24·9	233·0
181/166	NDINDINDI - BOS	3046	2936	1219	497·5	386·4	22·7	293·6
181/275	ELANDSDRIFT - BOS	3035	2940	991	443·7	404·0	12·6	208·5
181/277	IMPETYNE - BOS	3037	2940	1524	729·5	428·0	40·0	316·5
181/423	BORDER - BOS	3033	2945	1067	408·0	277·5	24·0	198·0
181/561	BIZANA - BOS	3051	2949	792	347·2	334·5	31·1	201·7
181/604	GLENORA	3034	2951	838	326·2	188·7	16·8	187·7
181/664	HARDING - TNK	3034	2953	820	395·5	251·0	15·5	191·5
182/ 13	EUREKA	3043	3001	671	277·7	279·5	57·4	164·3
182/379	PADDOCK	3049	3013	514	315·4	474·6	175·8	415·4
182/430	MINNEHAHA	3040	3015	530	224·6	324·1	65·2	155·2
182/439	BALLYCLARE	3049	3015	518	393·4	492·4	159·4	445·5
182/535	BUSHY VALES	3055	3018	91	274·5	(362·5)	166·9	339·3
182/730	THE VALLEYS	3040	3026	183	316·4	408·7	85·3	317·2
182/794	PORT SHEPSTONE - TNK	3044	3027	15	323·7	586·3	118·5	325·5

R E Ë N V A L R A I N F A L L

TOTALE REËNVAL IN MILLIMETERS EN JAARPERSENTASIES VAN NORMALE
TOTAL RAINFALL IN MILLIMETERS AND YEAR-PERCENTAGES OF NORMALS 1 9 6 1

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 1961 DEC 1961 MM	PER	Y E A R JUL 1960 JUN 1961 MM	PER
172/324	34·2	0·0	107·2	22·1	43·6	32·3	32·5	4·0	0·0	0·0	111·4	51·6	438·9	119	440·8	120
172/580	37·2	0·0	119·5	15·5	58·2	30·0	29·7	18·4	0·0	0·0	95·6	79·6	483·7	137	418·7	119
172/724	35·0	0·0	108·0	13·5	63·0	30·0	31·0	9·0	0·0	0·0	126·5	72·0	488·0	129	439·0	116
172/818	42·2	5·5	122·8	16·0	51·5	21·5	25·0	17·0	0·0	0·0	89·3	39·2	430·0	116	452·3	122
173/134	30·5	6·5	124·6	23·5	60·5	35·4	31·0	14·8	0·0	0·0	68·7	97·0	492·5	141	454·9	130
173/209	26·5	3·5	121·3	–	39·1	23·5	17·5	32·7	1·5	0·0	68·6	52·5	(386·7)		(402·2)	
173/266	29·9	7·5	129·5	17·4	34·0	31·0	32·5	16·9	0·0	0·0	42·0	53·8	394·5	102	442·9	114
173/475	27·0	0·0	130·0	18·0	40·5	24·5	19·0	24·0	0·0	0·0	61·0	89·8	433·8	116	405·5	108
173/497	37·5	19·5	104·5	44·3	58·0	26·0	14·0	7·5	0·0	0·0	88·0	81·5	480·8	108	503·9	113
173/722	29·5	11·5	78·5	24·6	46·5	14·0	19·0	9·0	0·0	0·0	72·1	57·5	362·2	94	378·3	98
173/760	17·5	18·2	96·3	25·0	47·0	24·1	20·5	8·3	0·0	0·0	66·2	101·1	424·2	114	412·7	111
174/ 56	37·3	5·8	100·8	44·5	74·0	29·1	25·5	10·7	0·0	0·0	52·2	91·1	471·0	106	495·5	111
174/ 70	16·0	20·0	89·7	27·0	63·7	23·5	21·0	10·4	0·0	0·0	83·0	108·5	462·8	121	421·8	110
174/ 76	27·5	16·5	88·0	53·0	59·0	30·0	24·0	11·0	0·0	0·0	67·0	92·5	468·5	102	498·5	108
174/ 93	35·5	15·8	115·2	26·5	59·7	23·0	22·1	10·0	0·1	0·0	100·5	69·8	478·2	105	479·8	106
174/312	28·8	8·7	114·5	39·6	67·3	29·7	34·3	1·5	0·0	0·0	78·9	103·0	506·3	122	479·3	116
174/550	54·1	16·0	137·5	32·3	64·6	20·2	33·0	1·8	0·0	0·0	89·5	112·0	561·0	122	510·1	111
174/590	23·8	0·0	91·0	18·0	39·5	9·0	20·5	14·0	0·0	0·0	48·0	102·0	365·8	92	319·8	80
174/600	31·5	2·0	83·4	31·0	56·1	20·0	25·5	12·5	0·0	0·0	52·5	24·5	339·0	75	387·4	85
174/753	74·0	82·7	126·7	58·5	41·5	25·0	19·5	27·0	0·0	0·0	124·5	82·0	661·4	140	638·9	135
174/877	51·0	50·5	123·5	50·0	42·5	18·0	21·5	29·0	0·0	0·0	83·0	96·5	565·5	123	520·4	113
175/ 22	56·5	11·0	149·0	29·5	75·5	32·0	48·0	29·0	0·0	0·0	99·0	90·0	619·5	138	563·5	126
175/371	51·0	34·0	124·5	47·0	48·5	33·0	32·5	16·5	0·0	0·0	83·0	94·0	564·0	107	603·0	114
175/371A	66·5	35·6	126·8	49·5	55·0	38·8	32·1	19·8	1·9	0·0	84·2	96·3	606·5		678·8	
175/585	47·7	19·7	125·9	59·2	50·5	37·5	34·2	22·9	0·0	0·0	79·5	130·0	607·1		656·7	
175/695	66·0	24·0	88·2	50·0	45·5	37·0	35·0	22·5	0·0	0·0	102·0	106·5	576·7		613·7	
176/ 2	46·7	20·5	108·8	25·0	47·0	27·2	21·0	18·5	0·0	0·0	118·3	118·1	551·1	101	482·9	89
176/ 15	76·2	31·5	141·5	57·7	49·0	44·0	32·1	24·2	0·0	0·0	110·0	98·0	664·2	122	748·5	137
176/ 38	54·0	46·0	152·5	45·5	61·0	43·5	31·0	19·0	0·0	0·0	161·7	121·5	735·7	131	724·0	129
176/ 52	52·7	19·9	115·6	68·1	67·9	53·8	42·5	19·5	0·0	0·4	74·9	99·7	615·0		695·1	
176/135	73·1	32·5	142·9	80·1	62·5	53·0	33·0	22·5	0·0	0·0	109·0	119·0	727·6		815·3	
176/372	83·1	37·0	142·0	65·0	71·0	54·0	24·5	35·0	0·0	0·0	156·5	94·5	762·6	101	806·8	106
176/390	45·5	49·6	134·5	61·2	79·0	52·0	13·5	46·5	3·0	0·0	76·5	90·0	651·3	106	676·7	110
176/523	127·5	53·3	156·0	90·6	123·7	117·8	22·9	60·3	11·7	0·0	188·1	104·2	1056·1		1196·0	
176/575	72·0	27·0	270·0	52·0	66·0	70·0	10·5	15·0	6·0	0·0	155·0	107·0	830·5	116	878·0	122
176/631	104·5	45·5	226·5	80·0	62·5	57·0	22·0	18·0	9·0	0·0	150·5	89·5	865·0	124	970·3	139
176/631A	81·4	40·7	207·8	74·9	52·5	48·1	20·5	20·0	7·5	0·0	148·6	87·9	789·9	121	876·9	134
176/735	107·7	37·5	187·0	85·4	69·5	93·5	37·0	30·8	9·3	0·0	164·0	85·3	907·0	109	1129·0	135
176/740	57·5	58·6	163·4	67·5	118·0	100·5	16·0	75·5	8·5	0·0	147·3	105·0	917·8	130	934·5	133
176/891	70·5	70·0	152·5	58·0	57·0	41·5	6·0	23·0	7·0	0·0	124·5	85·5	695·5	108	767·0	118
177/ 45	151·0	46·5	195·0	85·5	100·5	81·0	16·5	58·0	8·5	0·0	162·0	72·5	977·0	108	1055·5	116
177/178	118·0	66·5	201·0	71·5	66·5	50·5	6·5	49·5	0·0	0·0	119·5	82·0	831·5	136	870·0	142
177/184	87·3	14·5	242·0	74·5	41·0	–	(1·5)	28·0	2·5	0·1	139·5	104·6	(735·5)		(877·8)	
177/432	117·1	34·2	225·0	87·1	139·9	96·2	5·0	62·0	13·3	4·0	125·6	101·0	1010·4	119	1154·2	136
177/441	109·0	68·0	146·5	65·0	69·5	38·5	14·5	29·5	7·5	0·0	122·0	92·5	762·5	113	825·9	122
177/552	103·5	42·0	190·0	69·5	107·0	89·4	0·0	72·0	–	3·0	114·5	70·0	(840·9)		941·4	
177/885	91·0	52·7	107·2	17·5	21·4	51·0	18·5	32·5	4·5	6·5	113·1	64·0	579·9	80	687·5	96
178/585	77·5	60·6	99·7	79·0	21·5	0·0	4·0	7·6	5·0	12·5	124·0	78·5	569·9	82	643·5	93
178/615	88·5	99·5	105·5	119·2	30·9	2·0	3·2	13·0	21·3	17·5	161·2	100·0	761·8	93	843·7	103
178/807	145·0	51·2	69·8	70·8	20·7	0·0	3·0	13·0	2·5	14·0	195·0	61·5	646·5	89	747·4	103
178/881	107·0	109·1	98·5	94·0	14·0	0·0	0·2	16·0	6·6	14·0	114·2	79·8	653·4	87	771·4	103
179/344	88·0	103·5	106·5	99·5	9·0	0·0	1·5	24·1	20·0	14·0	146·0	211·0	823·1	74	960·8	86
179/353	78·5	139·0	144·5	108·0	17·0	0·0	7·8	20·0	33·5	38·5	132·0	98·0	816·8	84	963·5	99
179/501	62·2	160·1	51·9	69·9	12·1	0·0	0·0	13·0	7·7	13·0	93·9	–	(483·8)		(496·5)	
179/713	142·6	171·8	156·8	151·1	15·3	0·0	9·3	18·5	30·3	49·0	199·8	157·3	1101·8	97	1191·6	105
179/750	111·0	80·0	128·0	89·5	22·5	0·0	2·1	12·8	10·5	22·6	122·8	68·7	670·5		959·0	
179/790	55·0	151·5	84·5	121·0	13·0	0·0	0·0	0·5	45·0	45·5	167·0	131·0	814·0	85	905·1	94
179/864	78·2	133·6	119·0	99·4	12·5	0·3	6·5	15·2	13·0	28·8	134·0	97·6	738·1	83	833·5	93
180/ 30	161·8	86·0	103·7	117·6	25·5	2·5	6·0	11·0	15·0	28·5	123·0	93·8	774·4	109	888·6	125
180/ 32	138·5	100·9	95·8	75·5	14·2	0·0	0·0	15·5	34·4	16·0	137·5	81·9	710·2	85	809·8	97
180/123	112·0	158·0	169·5	73·0	15·5	1·0	3·5	15·5	42·5	46·5	144·0	154·5	935·5	91	1023·4	100
180/305	96·0	112·0	125·2	49·0	5·7	2·1	1·0	7·0	12·5	12·0	94·5	66·5	583·5		707·1	
180/439	57·5	123·5	126·5	67·5	14·0	4·5	6·0	18·0	26·5	19·8	52·0	128·0	643·8	68	826·5	87
180/537	144·5	67·3	67·3	80·0	37·5	2·0	0·0	9·0	9·5	13·4	153·4	58·2	642·1	87	746·5	102
180/648A	135·8	91·0	149·5	40·6	10·3	0·0	0·0	2·3	10·4	8·3	120·9	67·2	636·3		810·2	
180/712	153·5	103·5	190·5	89·0	14·0	8·0	7·5	11·5	26·6	40·0	222·5	148·0	1014·6	94	1106·2	102
180/721	(42·5)	111·5	165·0	47·2	9·5	0·0	1·0	6·0	21·0	12·0	86·8	98·5	(601·0)		(568·6)	
180/722A	147·0	–	188·0	46·5	(12·0)	0·2	1·8	4·5	20·1	8·8	96·5	84·0	(609·4)		(690·2)	
180/722C	157·8	102·8	161·6	56·5	16·0	2·1	3·5	4·5	24·5	17·7	96·4	101·8	745·2		379·5	
181/ 32	147·7	76·7	167·5	57·0	20·9	2·0	0·0	7·5	16·5	10·0	98·3	67·6	671·7	97	788·7	113
181/ 73	163·5	96·5	177·6	140·1	8·5	7·0	12·1	5·8	48·0	32·8	152·2	185·5	1029·6	108	1089·6	114
181/166	192·2	104·3	192·1	182·0	12·3	7·7	12·4	2·6	54·5	63·9	175·2	110·1	1109·3		1278·2	
181/275	180·7	86·0	200·0	189·0	15·0	1·0	11·0	0·6	24·5	31·5	152·5	133·0	1024·8	98	1099·2	105
181/277	290·5	155·5	234·5	168·5	25·0	10·0	22·0	8·0	80·0	81·5	155·0	208·5	1439·0	103	1581·5	114
181/423	211·0	75·0	139·5	132·5	5·5	12·0	12·0	0·0	41·5	29·0	127·5	107·1	892·6	94	1012·2	107
181/561	139·6	60·3	137·9	186·5	10·1	5·8	21·3	4·0	41·5	32·8	127·4	94·0	861·2	104	947·6	114
181/604	142·5	59·4	101·0	60·2	27·5	3·8	13·0	0·0	35·3	26·0	126·4	79·9	675·0	86	762·0	98
181/664	143·0	74·5	119·0	115·0	17·0	4·5	11·0	0·0	32·0	24·0	135·5	78·5	754·0	97	868·0	111
182/ 13	108·3	55·5	114·0	165·5	0·0	11·5	42·6	3·3	35·3	22·4	106·6	65·5	730·5	105	855·8	122
182/379	85·1	69·7	216·9	236·7	21·0	27·2	147·8	0·8	93·8	88·2	243·4	86·5	1317·1	112	1199·0	102
182/430	59·0	45·4	112·4	196·8	14·9	19·9	44·4	0·9	37·2	29·8	88·2	53·7	702·6		830·4	
182/439	115·3	96·6	236·4	231·0	25·0	17·0	142·3	0·1	104·7	97·6	243·2	96·2	1405·4	120	1370·1	118
182/535	105·5	37·0	(144·0)	190·5	28·0	20·0	139·9	7·0	89·0	75·2	175·1	85·8	(1097·0)		(944·0)	
182/730	69·7	70·4	116·8	252·1	39·8	45·0	36·0	4·3	97·9	66·9	152·4	59·3	1010·6	104	1142·3	118
182/794	89·2	59·1	294·2	260·1	32·0	40·0	78·5	0·0	124·8	57·3	143·4	53·6	1232·2	111	1280·9	115

R E Ë N V A L R A I N F A L L

KWARTAAL TOTALE IN MILLIMETERS
QUARTERLY TOTALS IN MILLIMETERS 1 9 6 1

NR/NO	STASIE / STATION	Ø S	X E	H M	KWARTAAL QUARTER DEC 1960 FEB 1961 MM	MAR 1961 MAY 1961 MM	JUN 1961 AUG 1961 MM	SEP 1961 NOV 1961 MM
182/794A	PORT SHEPSTONE - VRT	30°44'	30°27'	17	347·6	588·0	122·1	306·1
183/ 5	KLOOFEND	3035	3031	76	298·9	551·5	90·1	291·3
185/492	GROOTVLEI	3012	1747	640	7·7	165·0	151·7	25·5
185/712	KHARKHAMS	3022	1754	762	17·6	125·3	128·0	48·0
185/793A	KAMIESKROON - MISSION	3013	1757	762	24·4	143·5	104·6	40·0
186/ 7	ANEGAS	3007	1801	915	(7·3)	160·9	100·3	39·0
186/139	KAMIESBERG	3019	1805	1448	29·6	212·4	196·6	68·9
190/868	BRANDVLEI - POL	3028	2029	915	71·5	116·3	50·0	40·0
191/252	ONDERSTEDOORNS	3012	2039	892	44·5	135·7	8·7	6·1
191/734	SOUTPOORT	3014	2055	915	58·5	96·8	29·0	30·0
192/ 68	SWARTKOP - SKL	3008	2103	1067	49·1	131·7	43·0	53·5
192/319	BLINKKLIP	3019	2111	930	46·1	216·1	51·0	21·7
193/339	DE NAAUWTE	3009	2142	933	49·7	236·9	25·9	42·1
193/347	KALABASPUT	3017	2142	994	49·5	260·9	51·5	18·0
193/561	VANWYKSVLEI	3021	2149	958	50·0	310·7	35·7	32·5
194/323	GANNAPAN	3023	2211	1059	(24·0)	293·5	29·0	17·5
194/454	IRENE	3004	2216	1039	57·0	174·9	25·6	48·1
195/358	TITUSPAN	3028	2242	1143	67·1	232·7	69·9	23·1
195/730	NOOITGEDAG	3010	2255	1064	79·5	178·7	57·5	32·0
196/375	ROOIPOORT	3015	2313	1052	30·2	140·6	82·5	17·8
197/142	VOGELSTRUISPOORT	3022	2335	1122	26·0	163·3	80·2	16·0
197/238	DOORNKUIL	3028	2338	1173	49·0	206·5	122·0	13·0
197/713	KOCKSBEEN	3023	2354	1216	62·0	190·0	87·5	31·5
198/280	KOENSDRAAI - POL	3010	2410	1198	51·0	146·3	67·1	12·8
198/435	DONKERHOEK	3015	2415	1280	70·5	153·1	82·2	21·5
198/524	BASBERG	3014	2418	1311	45·8	108·0	67·5	31·5
198/726	JAKKALSKUIL	3006	2425	1219	32·4	157·0	87·0	66·0
198/836	PHILIPSTOWN - TNK	3025	2428	1340	72·0	203·6	85·1	10·0
199/107	GROOT-ARENDSKRAAL	3017	2434	1295	69·5	146·7	75·5	40·2
199/222	MACASSERFONTEIN	3012	2438	1244	52·1	164·4	84·9	42·6
199/275	PETRUSVILLE - POL	3005	2440	1212	92·6	180·4	75·5	43·5
199/435	BOSDUIWEKOP	3015	2445	1234	78·2	161·6	71·8	79·0
200/ 58	FONTEINTJIE	3028	2502	1250	107·1	174·4	61·9	24·8
200/166	KAREEPOORT	3016	2506	1341	153·5	194·2	96·5	102·5
200/255	HARTMANSHOOP	3015	2509	1372	144·1	211·6	80·2	105·0
200/466	PHILIPPOLIS - POL	3016	2516	1372	105·0	219·9	83·7	132·4
200/743	PIENAARSFONTEIN	3023	2525	1524	93·0	208·3	63·4	56·6
200/764	KRIELSFONTEIN	3014	2526	1516	183·5	191·0	78·6	93·1
201/ 20	ORANJE	3020	2531	1524	59·5	172·8	72·7	94·3
201/237	HEREFORD	3027	2538	1370	123·1	185·9	74·2	97·7
201/361	HAMELFONTEIN	3001	2543	1402	123·5	218·3	76·5	95·5
201/373	HAMILTON MANOR	3013	2543	1537	185·4	192·5	79·0	125·0
201/376	SPRINGFONTEIN - MUN	3016	2543	1519	144·8	171·4	68·3	71·3
201/376A	SPRINGFONTEIN - SAR	3016	2543	1519	116·5	121·5	73·5	74·0
201/482	TROMPSBURG - POL	3002	2547	1433	128·7	237·5	69·0	65·0
201/701	MIDDELFONTEIN	3011	2554	1494	154·7	168·0	83·8	102·0
202/261	GOEDEHOOP	3021	2609	1370	107·1	209·7	66·3	106·7
202/366	DE BAD	3006	2613	1524	134·7	254·1	83·7	153·0
202/377	HAASFONTEIN	3017	2613	1448	112·5	219·3	72·0	116·0
202/505	EBENHAEZER	3025	2617	1372	166·7	202·3	59·3	77·0
202/575	RONDEFONTEIN	3005	2620	1600	115·2	266·2	90·0	112·3
202/680	LOURENSA	3020	2623	1433	159·1	198·5	69·3	84·0
202/687	KAREEKLOOF	3027	2623	1341	124·2	163·0	48·3	99·0
203/ 43	SMITHFIELD - MUN	3013	2632	1400	147·3	263·3	61·0	82·3
203/170	BOSRAND	3020	2636	1372	107·0	209·7	69·0	57·5
203/175	RUST-EN-VREDE	3025	2636	1478	141·7	253·3	68·2	99·0
203/472	EENSAAMHEID	3022	2646	1435	158·4	261·4	94·1	110·3
203/478	GARSFONTEIN	3028	2646	1494	144·0	250·8	90·0	90·0
203/483	SONNEBLOM	3003	2647	1372	97·0	236·0	67·0	69·5
203/595	ROUXVILLE - POL	3025	2650	1509	168·0	240·3	94·0	127·0
203/657	MIDDELPLAATS	3027	2652	1570	233·9	231·7	98·5	111·7
203/737	RIETHOEK	3017	2655	1585	-	302·5	84·0	92·0
204/ 50	LEEUWFONTEIN	3020	2702	1646	187·5	296·8	99·3	120·0
204/ 58	COMPTON	3028	2702	1509	261·3	237·1	81·5	113·2
204/127	OUDENAARDE	3007	2705	1645	161·0	284·0	39·0	106·5
204/138	ZASTRON - TNK	3018	2705	1661	256·3	342·6	100·0	112·5
204/265	ZONDAGSFONTEIN	3025	2709	1555	276·2	271·5	74·0	112·5
204/350	GELUKSVLEI	3020	2712	1646	202·2	326·1	69·5	101·5
204/397	SPRING VALLEY	3007	2714	1615	223·2	250·5	76·5	99·4
204/444	WELGEMOED	3024	2715	1676	237·0	300·0	72·9	124·4
204/616	KORNETSPRUIT	3016	2721	1486	209·7	274·3	69·5	136·7
204/640	LILLE	3010	2722	1463	210·5	278·0	78·6	114·0
204/683	HALMA	3023	2723	1478	239·5	352·9	75·5	130·0
204/819	MOHALESHOEK	3009	2728	1600	205·0	297·0	71·1	173·0
205/ 85	TELLE BRIDGE	3025	2733	1370	296·3	350·9	99·5	167·5
205/385	QUTHING	3025	2743	1737	226·0	366·2	98·6	161·7
206/588	SINCLAIR	3018	2820	1830	293·3	368·7	48·5	194·2
206/602	SEKAKES	3002	2821	1676	193·2	262·5	56·3	136·7
206/843	WHITE HILL ESTATE	3003	2829	1676	290·0	225·6	38·0	120·0
207/108	ADÉ	3018	2834	1449	392·5	223·5	12·5	184·5
207/391	TSOELIKE	3001	2844	1768	189·3	(65·3)	17·0	126·8
207/402	MONT PLAISIR	3012	2844	1524	417·0	251·5	17·9	159·0
207/560	MATATIELE - TNK	3020	2849	1463	338·5	242·5	22·5	128·0
207/790	AFSONDERING - AGR	3010	2857	1615	295·7	241·9	18·4	173·4
208/ 24	RIETFONTEIN	3024	2901	1524	331·7	176·7	11·1	89·8

R E Ë N V A L R A I N F A L L

TOTALE REËNVAL IN MILLIMETERS EN JAARPERSENTASIES VAN NORMALE
TOTAL RAINFALL IN MILLIMETERS AND YEAR-PERCENTAGES OF NORMALS

1 9 6 1

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 1961 DEC 1961 MM	PER	Y E A R JUL 1960 JUN 1961 MM	PER
182/794A	107.5	69.0	314.6	244.8	28.6	34.0	71.5	16.6	94.0	67.9	144.2	51.6	1244.3	116	1304.6	121
183/ 5	77.1	66.8	254.5	231.5	65.5	29.0	61.1	0.0	89.0	62.5	139.8	8.5	1085.3	109	1301.4	131
185/492	6.2	0.0	0.0	83.0	82.0	63.5	41.2	47.0	25.5	0.0	0.0	0.0	348.4		300.2	
185/712	9.0	1.9	10.7	58.7	55.9	46.3	45.5	36.2	38.0	10.0	0.0	0.0	312.2		261.4	
185/793A	3.6	12.5	16.2	66.1	61.2	41.5	35.3	27.8	34.0	6.0	0.0	0.0	304.2		254.1	
186/ 7	6.2	1.1	22.3	81.6	57.0	46.5	33.8	20.0	35.5	3.5	0.0	0.0	307.5		(214.7)	
186/139	15.9	2.8	34.1	113.7	64.6	75.2	51.4	70.0	53.7	14.9	0.3	0.1	496.7	137	405.2	112
190/868	67.5	0.0	63.0	43.3	10.0	20.0	30.0	0.0	0.0	0.0	40.0	0.0	273.8	230	216.8	183
191/252	44.5	0.0	99.4	28.0	8.3	8.7	0.0	0.0	0.0	0.0	6.1	0.0	195.0	157	208.5	168
191/734	39.0	0.0	73.0	16.8	7.0	10.0	19.0	0.0	0.0	0.0	30.0	0.0	194.8		179.3	
192/ 68	30.0	0.0	61.5	64.1	6.1	23.6	19.4	0.0	0.0	0.0	53.5	6.0	264.2	227	206.9	179
192/319	27.5	6.0	83.6	103.0	29.5	24.0	27.0	0.0	0.0	0.0	21.7	0.0	322.3	212	289.2	190
193/339	38.7	0.0	172.3	53.1	11.5	14.6	11.3	0.0	0.0	0.0	42.1	0.0	343.6	245	311.9	223
193/347	37.0	0.0	175.4	47.0	38.5	17.5	30.5	3.5	0.0	0.0	18.0	0.0	367.4	282	349.4	268
193/561	45.8	1.7	232.4	61.6	16.7	23.7	12.0	0.0	2.3	0.0	30.2	0.7	427.1	256	403.8	241
194/323	24.0	10.0	225.0	32.5	36.0	15.0	14.0	0.0	0.0	0.0	17.5	0.0	374.0	265	(342.5)	-
194/454	40.1	13.5	116.1	41.6	17.2	12.8	12.8	0.0	4.8	0.0	43.3	0.0	302.2	162	263.0	141
195/358	27.5	0.0	149.9	27.2	55.6	26.6	35.3	8.0	0.0	0.0	23.1	0.0	353.2	182	347.1	179
195/730	40.5	35.0	87.2	73.0	18.5	14.5	43.0	0.0	0.0	0.0	32.0	0.0	343.7	164	321.7	153
196/375	14.0	0.0	88.5	25.2	26.9	32.5	50.0	0.0	0.0	0.0	17.8	0.0	254.9	113	215.9	95
197/142	10.0	0.0	109.8	32.5	21.0	59.0	41.2	0.0	0.0	0.0	16.0	0.0	269.5	124	281.8	129
197/238	40.5	0.0	109.0	42.5	55.0	48.5	61.5	12.0	0.0	0.0	13.0	12.0	394.0	158	354.3	142
197/713	48.0	4.0	112.0	42.5	35.5	44.0	43.5	0.0	2.0	0.0	29.5	6.5	367.5	131	406.0	144
198/280	29.0	0.0	94.7	14.5	37.1	21.7	40.5	4.9	0.0	0.0	12.8	43.5	298.7	114	324.5	123
198/435	35.0	0.0	90.8	29.0	33.3	14.7	50.0	17.5	2.8	0.0	18.7	41.5	333.3	103	361.3	112
198/524	22.8	0.0	58.0	17.5	32.5	38.0	24.0	5.5	0.0	0.0	31.5	35.5	265.3	88	295.3	98
198/726	20.9	0.0	82.0	61.5	13.5	50.5	25.5	11.0	0.0	0.0	66.0	84.7	415.6		364.7	
198/836	34.5	0.0	137.1	24.0	42.5	43.5	23.6	18.0	0.0	0.0	10.0	50.0	383.2	116	470.0	143
199/107	22.9	1.6	69.8	46.2	30.7	40.6	33.5	1.4	1.2	0.0	39.0	31.6	318.5	101	379.0	120
199/222	12.5	4.0	88.5	61.7	12.2	42.4	35.0	7.5	0.0	0.0	42.6	55.5	363.9	110	383.2	116
199/275	26.5	33.6	110.4	49.5	20.5	41.0	30.0	4.5	0.0	0.0	43.5	52.0	411.5	115	453.5	127
199/435	34.5	2.7	81.6	30.0	50.0	39.8	30.5	1.5	0.0	0.0	79.0	49.0	398.6	113	422.9	120
200/ 58	49.0	3.6	108.3	20.5	45.6	32.0	21.5	8.4	0.0	0.0	24.8	35.5	349.2	106	389.4	118
200/166	56.0	7.0	126.2	37.0	31.0	37.0	41.0	18.5	1.0	0.0	101.5	54.5	510.7	133	512.0	133
200/255	54.7	5.1	155.3	33.4	22.9	29.7	36.5	14.0	1.0	0.1	103.9	60.5	517.1	129	512.4	128
200/466	74.8	0.0	147.7	23.2	49.0	30.2	42.0	11.5	0.0	0.0	132.4	52.7	563.5	135	476.3	115
200/743	67.5	18.6	159.9	19.7	28.7	12.9	33.1	17.4	0.8	0.1	55.7	55.3	469.7	119	429.4	108
200/764	102.6	7.8	128.6	31.5	30.9	27.5	41.4	9.7	0.0	0.0	93.1	64.1	537.2	128	541.2	130
201/ 20	22.5	0.0	117.8	10.5	44.5	30.0	21.7	21.0	0.0	0.0	94.3	51.0	413.3	102	374.3	92
201/237	68.5	20.1	96.0	36.5	53.4	36.2	32.0	6.0	0.0	0.0	97.7	47.5	493.9		345.2	
201/361	59.5	3.0	104.8	54.5	59.0	32.0	34.0	10.5	0.0	0.0	95.5	114.4	567.2	142	(532.3)	-
201/373	48.0	3.0	113.5	42.5	36.5	35.0	36.0	8.0	0.0	0.0	125.0	91.5	539.0	109	580.4	118
201/376	18.2	1.5	86.6	19.7	65.1	25.3	24.8	18.2	0.0	0.0	71.3	56.4	387.1	87	471.7	106
201/376A	22.5	0.0	80.5	18.5	22.5	31.0	23.5	19.0	0.0	0.0	74.0	72.5	364.0	85	404.0	94
201/482	76.7	0.0	133.0	57.5	47.0	29.5	29.0	10.5	0.0	0.0	65.0	116.0	564.2	144	593.2	151
201/701	40.1	59.8	69.9	69.5	28.6	34.6	27.5	21.7	0.0	0.0	102.0	78.9	532.6	119	538.4	120
202/261	34.1	18.5	137.4	39.5	32.8	20.3	16.5	29.5	0.0	0.0	106.7	58.5	493.8		493.1	
202/366	56.7	8.0	145.6	69.0	39.5	32.7	38.0	13.0	3.0	0.0	150.0	95.7	651.2		633.8	
202/377	44.0	30.5	127.8	44.0	47.5	24.5	34.0	13.5	0.0	0.0	116.0	62.0	543.8	128	510.9	120
202/505	62.9	12.0	124.8	45.3	32.2	17.0	23.5	18.8	0.0	0.0	77.0	68.2	481.7	118	517.3	126
202/575	57.1	9.2	164.2	64.1	37.9	39.1	35.5	15.4	3.2	0.0	109.1	96.3	631.1		619.6	
202/680	53.2	32.0	117.0	46.5	35.0	21.0	28.0	20.3	0.0	0.0	84.0	77.5	514.5	111	577.7	125
202/687	63.0	24.5	88.6	37.0	37.4	9.5	20.7	18.1	0.0	0.0	99.0	63.0	460.8	104	384.8	87
203/ 43	71.0	16.5	172.2	53.7	37.4	28.7	27.0	5.3	2.5	0.0	79.8	87.3	581.4	111	669.8	128
203/170	55.0	0.0	119.7	46.5	43.5	27.5	27.0	14.5	0.0	0.0	57.5	79.9	471.1	113	563.4	135
203/175	41.5	21.9	139.3	53.5	60.5	28.6	26.0	13.6	3.0	0.0	96.0	84.3	568.2	115	592.5	120
203/472	72.9	33.0	147.3	62.9	51.2	46.1	29.0	19.0	1.7	0.0	108.6	75.0	646.7		687.6	
203/478	59.0	25.0	151.3	57.0	42.5	41.0	32.0	17.0	0.0	0.0	90.0	82.0	596.8	113	681.1	125
203/483	30.5	32.5	138.0	69.5	28.5	36.5	19.5	11.0	0.0	0.0	69.5	126.5	562.0	130	523.5	120
203/595	72.5	29.0	128.8	54.0	57.5	41.0	32.0	21.0	0.0	0.0	127.0	85.0	647.8	110	712.6	122
203/657	72.5	35.0	107.7	60.1	63.9	45.9	33.7	18.9	2.5	0.0	109.2	85.2	634.6	102	766.3	123
203/737	-	-	194.1	67.9	40.5	38.0	29.5	16.5	1.0	0.0	91.0	96.5	(575.0)		(553.0)	
204/ 50	67.0	23.0	168.5	74.0	54.3	54.0	24.8	20.5	0.5	0.0	119.5	105.3	711.4	121	831.8	142
204/ 58	105.5	22.0	144.5	50.1	42.5	40.0	27.0	14.5	0.0	0.0	113.2	107.5	666.8	130	775.4	151
204/127	35.5	74.5	175.0	80.0	29.0	14.5	12.0	12.5	0.0	0.0	106.5	120.5	660.0		736.5	
204/138	77.5	79.3	196.1	99.5	47.0	59.0	22.5	26.5	3.0	0.0	109.5	144.5	864.4	125	988.0	143
204/265	60.2	64.5	145.0	86.5	40.0	43.0	17.5	13.5	0.0	0.0	112.5	81.8	664.5	106	831.5	133
204/350	61.7	37.5	195.5	82.0	48.6	40.5	18.0	11.0	0.0	0.0	101.5	100.5	696.8	120	790.1	136
204/397	68.6	65.9	124.0	70.1	56.4	50.5	10.0	16.0	0.0	0.0	99.4	125.0	685.9	111	801.1	130
204/444	54.7	50.2	175.8	89.0	35.2	43.0	15.4	14.5	0.0	0.0	124.4	104.2	706.4	115	831.6	136
204/616	72.7	45.4	168.0	68.9	37.4	45.7	11.2	12.6	0.7	0.2	135.8	126.0	724.6	114	753.0	119
204/640	74.5	23.0	150.5	69.0	58.5	54.5	11.5	12.6	0.0	0.0	114.0	148.0	716.1	107	850.0	128
204/683	67.0	70.0	242.0	75.9	35.0	46.0	19.5	10.0	0.0	0.0	130.0	76.5	771.9	124	831.4	134
204/819	95.8	63.3	172.6	65.2	59.2	52.1	0.0	19.0	1.0	0.0	172.0	106.0	886.2	123	819.6	114
205/ 85	85.3	81.0	213.0	90.4	47.5	64.5	17.5	17.5	5.0	0.0	162.5	111.0	895.2		989.2	
205/385	65.8	71.0	247.5	77.5	41.2	58.9	16.5	23.2	9.0	1.0	151.7	129.6	892.9	112	964.9	121
205/588	87.8	70.0	148.5	185.0	35.2	16.0	9.5	23.0	35.4	23.0	135.8	183.3	952.5		965.5	
205/602	96.2	29.8	117.0	85.0	60.5	22.6	9.2	24.5	6.3	8.4	122.0	142.2	723.7		781.9	
206/843	58.0	64.0	103.6	77.0	45.0	20.0	0.0	18.0	3.0	10.0	107.0	152.6	658.2	116	748.6	132
207/108	97.7	107.0	122.0	74.5	27.0	1.5	0.0	11.0	19.0	15.0	150.5	146.5	771.7	105	857.5	116
207/391	33.3	46.0	-	40.8	24.5	2.5	3.0	11.5	8.0	8.0	110.8	110.0	(398.4)		(422.3)	
207/402	111.5	163.5	156.5	65.0	30.0	4.0	0.4	13.5	14.5	11.0	133.5	139.5	842.9		977.9	
207/560	97.0	93.5	134.0	91.5	17.0	2.5	0.0	20.0	18.5	6.0	103.5	117.5	701.0	102	842.5	123
207/790	111.0	75.8	151.7	65.4	24.8	5.0	1.7	11.7	14.0	17.6	141.8	140.5	761.0		800.9	
208/ 24	98.2	64.5	97.2	63.9	15.6	1.3	0.5	9.3	12.7	4.7	72.4	91.1	531.4		682.5	

R E Ë N V A L R A I N F A L L

KWARTAAL TOTALE IN MILLIMETERS
QUARTERLY TOTALS IN MILLIMETERS

1 9 6 1

NR/NO	STASIE / STATION	Ø S	λ E	H M	KWARTAAL QUARTER DEC 1960 FEB 1961 MM	MAR 1961 MAY 1961 MM	JUN 1961 AUG 1961 MM	SEP 1961 NOV 1961 MM
208/100	TAYLERVILLE	30°10'	29°04'	1768	270·2	168·0	7·0	179·3
208/104	BLAISDON	3014	2904	1510	326·8	229·0	7·0	162·4
208/138	FIVE ACRES	3018	2905	1555	195·4	175·6	8·5	100·6
208/316	NEW AMALFI - AGR	3016	2911	1475	282·6	236·4	7·8	136·5
208/406	THE MEADOWS	3016	2914	1460	246·6	189·5	8·5	127·1
208/635	BEN LOMOND	3005	2922	1960	395·6	187·1	17·6	160·5
208/709	KINGSMEAD	3019	2924	1600	359·3	232·5	37·0	121·1
208/733	FLITWICK GRANGE	3013	2925	1789	345·0	259·5	13·0	143·5
208/840	SEVENFONTEIN	3030	2928	1341	342·0	274·7	12·0	141·5
209/ 39	INSIKENI - BOS	3009	2932	1524	466·0	334·5	28·0	280·9
209/ 47	MPUR - BOS	3017	2932	1524	505·8	343·3	36·7	333·8
209/173	BEN CAIRNIE - BOS	3023	2936	1524	411·1	293·2	17·5	244·0
209/296	OXTON - NAF	3026	2940	1173	287·2	261·5	9·0	129·5
209/332	INGWANGWANE - BOS	3002	2942	1372	399·9	355·3	15·6	274·4
209/651	MIDDELWATER - BOS	3021	2952	1067	481·9	447·3	37·0	302·2
209/766	UMZIMKULU - TNK	3016	2956	762	327·1	242·5	8·7	139·0
209/766A	UMZIMKULU	3016	2956	762	358·6	280·5	19·4	178·1
210/ 2	SUMMERFORD	3002	3001	1143	415·8	281·9	10·3	210·0
210/301	STAE BRAES	3001	3011	488	414·5	385·5	17·0	159·5
210/739	FAIRFIELD	3019	3025	701	364·0	459·0	28·5	216·0
210/826	SAWOTI	3016	3028	564	284·3	399·0	39·5	189·0
211/289	UMZINTO - MUN	3019	3040	152	398·3	487·3	150·1	272·2
211/437	SCOTTBURGH - MUN	3017	3045	15	411·8	473·9	120·2	252·8
211/661	UMBOGINTWINI - KYNOCK	3001	3053	68	328·8	476·8	218·9	231·1
211/663	AMANZIMTOTI - MUN	3003	3053	30	394·2	430·7	131·1	253·3
213/129	GROOTMIS	2939	1705	140	4·7	57·8	22·8	12·5
213/888	KOMAGGAS	2948	1730	457	4·1	66·9	57·8	9·2
214/485	NABABIEP - POL	2935	1747	915	11·0	101·8	92·6	36·2
214/636	OKIEP	2936	1752	918	12·8	118·7	83·9	40·8
214/670	SPRINGBOK - TNK	2940	1753	991	18·9	91·8	87·7	44·0
220/195	STEYNSVLEI	2945	2037	885	-	113·9	17·5	6·0
220/529	KLIPHEUWELS A	2949	2048	899	98·2	149·0	26·9	16·8
220/820	KNAPZAK	2940	2058	880	59·0	129·3	11·8	21·0
220/827	KAMPE	2947	2058	825	80·7	141·2	16·8	21·0
222/187	BASTERSPAN	2937	2137	991	59·0	187·6	38·5	38·0
222/324	SONDAGSPAN	2954	2141	930	74·0	187·7	26·0	22·0
222/648	STOMPOOR	2948	2152	1035	33·0	179·3	31·0	82·2
223/287	HEDLY PLAINS	2947	2210	1082	67·0	139·0	29·0	92·5
223/707	LOURETHA	2947	2224	1158	42·2	144·0	30·5	45·8
223/834	BOESMANSBERG	2954	2228	1189	52·0	165·0	26·5	35·5
224/163	MOREWAG	2943	2236	1140	74·0	128·5	41·0	30·0
224/208	UITSIG	2958	2237	1113	51·9	151·0	14·0	9·0
224/389	GROOTMODDERFONTEIN	2959	2243	1067	58·7	128·9	37·6	45·8
224/430	PRIESKA	2940	2245	932	49·2	145·3	49·1	44·3
224/734	UNITEIT	2944	2255	960	95·5	124·0	25·5	20·1
225/ 65	ROOISLOOT	2935	2303	1036	52·3	62·2	37·5	21·0
225/118	KLEINDOORNBERG	2958	2304	1006	65·9	109·2	58·4	27·3
225/311	GRASPAN	2941	2311	1021	66·9	107·0	63·5	18·5
225/395	WILDEBEESPAN	2935	2314	1052	37·5	131·5	55·5	12·0
225/413	LAMMERTJIESPAN	2953	2314	1021	32·0	117·0	43·0	42·0
225/540	KOPPIESDAM	3000	2318	1036	48·5	148·7	48·5	38·7
225/679	KAREEKLOOF	2949	2323	1036	89·8	110·0	59·0	19·6
225/792	SPIOENPAN	2942	2327	1145	92·5	128·0	51·7	12·2
226/327	STRYDENBURG - POL	2957	2341	1113	51·5	175·2	77·0	29·0
226/438	MODDERPAN	2948	2345	1070	59·5	134·5	45·5	24·5
226/572	VANTONDERSKANS	2932	2350	1143	77·7	171·6	64·3	51·9
226/622	ELANDSBERG	2952	2351	1219	47·0	94·5	37·0	15·5
226/771	GOEDEHOOP	2951	2356	1219	48·0	111·5	59·0	12·8
227/ 54	PERDEPUT	2954	2402	1158	49·8	91·5	50·9	7·0
227/127	HOPETOWN - TNK	2937	2405	1098	51·0	149·0	49·0	39·3
227/368	ORANJERIVIER - SAR	2938	2413	1073	65·5	158·5	59·5	16·5
227/464	ORANGE RIVER - SALT PAN	2944	2416	1088	94·6	198·0	68·3	22·5
227/756	WANDA	2936	2426	1097	52·6	203·3	57·0	40·1
227/811	LELIESHOEK	2931	2428	1189	68·0	183·5	45·5	39·5
228/170	BLESKOP	2950	2436	1189	53·5	195·6	65·3	23·4
228/413	VINGERKRAAL	2953	2444	1212	85·5	207·7	64·8	14·0
228/458	LUDIKSDAM	2938	2446	1234	72·5	213·0	69·5	53·0
228/495	LUCKHOFF - POL	2945	2447	1280	82·3	217·2	76·5	57·2
228/567	TEVREDENHEID	2957	2449	1227	97·6	232·3	72·8	68·5
228/571	ADAMSHOOP	2931	2450	1227	47·5	193·1	74·3	58·5
228/657	BOSHOFFSDAM	2957	2452	1250	68·0	(179·0)	90·0	35·5
228/725	UITKYK	2935	2455	1265	45·5	151·7	59·5	58·5
228/783	RIETPUT	2933	2457	1295	72·5	210·9	68·5	57·5
229/ 89	MIMOSA	2959	2503	1433	107·2	232·6	65·4	70·7
229/124	TAAIBOSLAAGTE	2934	2505	1341	83·0	192·5	76·0	39·5
229/170	WHEELDON	2950	2506	1372	104·9	202·3	74·4	51·0
229/265	PARYS NO 570	2955	2509	1448	135·3	237·4	71·4	35·0
229/344	SANDYMOUNT PARK	2944	2512	1524	53·9	191·1	79·0	38·3
229/469	HARTEBEESFONTEIN	2949	2516	1494	91·0	219·0	100·0	60·0
229/555A	FAURESMITH - SAR	2945	2519	1372	105·5	253·7	78·4	53·8
229/556	FAURESMITH - AGR	2946	2519	1382	102·6	262·9	78·4	56·9
229/579	STEENBOKVLAKTE	2939	2520	1356	137·5	267·6	69·5	42·5
229/629	SPITSKOP	2959	2521	1463	90·5	169·0	71·5	60·5
229/737	JAGERSFONTEIN - SAR	2947	2525	1417	102·5	206·0	57·5	22·4
230/ 11	GLENNIFFER	2941	2531	1387	90·1	232·3	75·0	50·5

R E Ë N V A L R A I N F A L L

TOTALE REËNVAL IN MILLIMETERS EN JAARPERSENTASIES VAN NORMALE
TOTAL RAINFALL IN MILLIMETERS AND YEAR-PERCENTAGES OF NORMALS 1 9 6 1

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 1961 DEC 1961 MM	PER	YEAR JUL 1960 JUN 1961 MM	PER
208/100	95.5	83.5	114.5	30.0	23.5	1.0	0.0	6.0	18.5	19.5	141.3	211.5	744.8	89	719.7	86
208/104	110.5	67.3	141.5	65.5	22.0	2.0	0.0	5.0	15.0	13.5	133.9	112.0	688.2		884.4	
208/138	94.9	44.1	101.1	59.0	15.5	1.5	0.0	7.0	6.7	9.3	84.6	90.3	514.0		527.7	
208/316	148.4	70.0	148.8	68.6	19.0	0.2	0.0	7.6	21.4	15.5	99.6	102.0	701.1		735.5	
208/406	104.0	70.3	106.4	65.1	18.0	0.0	0.0	8.5	17.7	13.0	96.4	100.4	599.8	80	681.8	91
208/635	121.4	103.9	101.8	81.3	4.0	0.0	8.0	9.6	23.0	12.0	125.5	123.4	713.9	83	900.7	105
208/709	150.0	72.5	182.0	50.5	0.0	15.5	2.5	19.0	20.6	7.5	93.0	94.0	707.1	95	839.3	113
208/733	103.5	86.5	149.5	99.5	10.5	2.0	3.0	8.0	37.5	13.5	92.5	111.5	717.5	82	901.0	103
208/840	107.5	117.5	206.0	58.6	10.1	5.0	0.0	7.0	19.5	0.0	122.0	99.0	752.2	99	889.2	118
209/ 39	130.0	141.5	162.5	172.0	0.0	0.0	12.0	16.0	78.8	57.5	144.6	212.0	1126.9	101	1309.0	117
209/ 47	172.8	108.0	180.5	148.3	14.5	6.2	22.0	8.5	89.6	86.9	157.3	181.5	1176.1	110	1205.5	112
209/173	152.3	116.1	167.9	109.6	15.7	0.0	12.5	5.0	58.5	53.5	132.0	168.3	991.4		1035.2	
209/296	110.0	82.6	172.5	75.0	14.0	2.5	3.0	3.5	23.0	16.5	90.0	65.5	658.1	91	776.2	108
209/332	121.9	102.6	212.4	133.4	9.5	4.4	6.2	5.0	62.3	31.2	180.9	156.3	1026.1	97	1165.1	110
209/651	145.0	124.0	287.8	149.5	10.0	12.5	10.5	14.0	74.0	54.0	174.2	156.8	1212.3		1311.5	
209/766	171.4	57.2	134.0	93.0	15.5	0.0	5.2	3.5	24.0	16.0	99.0	85.5	704.3	101	757.6	109
209/766A	171.6	73.0	160.8	103.5	16.2	2.3	11.6	5.5	35.2	19.8	123.1	99.7	822.3	110	967.1	129
210/ 2	187.0	34.0	137.9	130.0	14.0	10.3	0.0	0.0	75.1	36.6	98.3	123.9	847.1	99	935.1	109
210/301	191.5	73.0	239.5	140.0	6.0	5.0	6.0	6.0	45.5	18.0	96.0	92.0	918.5	139	1013.5	154
210/739	104.0	73.0	207.5	240.0	11.5	11.0	12.5	5.0	56.0	37.0	125.0	93.0	973.5	105	1083.5	117
210/826	71.5	54.5	142.5	245.0	11.5	15.0	16.0	8.5	46.5	30.5	112.0	59.5	813.0	96	952.7	112
211/289	149.3	52.9	166.7	275.2	45.4	65.8	77.6	6.7	103.2	65.6	103.4	59.6	1171.4	110	1276.3	120
211/437	127.5	81.5	173.1	241.3	59.5	33.0	78.7	8.5	80.5	77.2	95.1	79.5	1135.4	112	1242.5	122
211/661	122.2	50.2	151.8	271.3	53.7	133.7	40.4	44.8	78.7	79.1	73.3	88.8	1188.0	117	1223.2	120
211/663	168.5	48.0	123.3	253.3	54.1	67.6	44.0	19.5	88.5	81.7	83.1	69.5	1101.1	109	1192.7	119
213/129	4.7	0.0	1.8	32.3	23.7	14.2	8.6	0.0	12.5	0.0	0.0	0.0	97.8		77.5	
213/888	0.0	0.0	2.6	35.3	29.0	23.4	28.8	5.6	8.1	1.1	0.0	0.0	133.9	105	112.2	87
214/485	1.3	1.0	2.7	28.1	71.0	48.4	30.6	13.6	28.5	7.5	0.2	0.0	232.9		189.0	
214/636	2.4	2.5	6.0	67.7	45.0	44.7	26.4	12.8	34.0	6.8	0.0	0.0	248.3	153	192.2	119
214/670	1.7	8.2	11.1	37.2	43.5	48.8	31.7	7.2	39.0	5.0	0.0	0.0	233.4	104	187.6	84
220/195	-	0.0	83.3	15.6	15.0	4.0	13.5	0.0	0.0	0.0	6.0	0.0	(137.4)		(117.9)	
220/529	56.7	0.0	110.6	17.2	21.2	15.1	11.8	0.0	3.5	0.0	13.3	0.0	249.4	175	264.8	187
220/820	31.5	0.0	63.8	57.8	7.7	9.3	2.5	0.0	5.0	0.0	16.0	5.0	198.6		230.1	
220/827	46.0	3.5	85.0	38.2	18.0	11.8	5.0	0.0	4.0	0.0	17.0	0.0	228.5		241.6	
222/187	59.0	0.0	122.6	23.5	41.5	26.3	12.2	0.0	4.5	0.0	33.5	0.0	323.1	218	281.9	191
222/324	38.0	19.0	132.7	38.0	17.0	16.5	9.5	0.0	0.0	0.0	22.0	0.0	292.7		291.7	
222/648	30.5	0.0	108.6	24.7	46.0	17.4	13.6	0.0	5.0	0.0	77.2	0.0	323.0		252.4	
223/287	67.0	0.0	101.5	4.0	33.5	17.0	12.0	0.0	6.0	0.0	86.5	0.0	327.5	164	236.0	119
223/707	35.5	6.7	65.9	67.1	11.0	0.0	30.5	0.0	5.2	0.0	40.6	0.0	262.5	126	198.6	96
223/834	52.0	0.0	120.0	33.5	11.5	11.0	15.5	0.0	5.0	0.0	30.5	0.0	279.0	144	241.5	125
224/163	67.0	0.0	75.0	32.0	21.5	23.0	18.0	0.0	0.0	0.0	30.0	0.0	266.5		246.0	
224/208	39.4	0.0	74.0	54.5	22.5	10.0	4.0	0.0	1.5	0.0	7.5	0.0	213.4	109	227.1	116
224/389	33.7	25.0	77.2	44.9	6.8	10.6	27.0	0.0	3.2	0.0	42.6	0.0	271.0	147	227.2	123
224/430	29.5	8.1	93.0	29.7	22.6	19.4	29.2	0.5	2.4	0.0	41.9	5.6	281.9	122	259.2	112
224/734	21.5	31.0	66.5	45.5	12.0	0.0	25.5	0.0	0.0	0.0	20.1	8.0	230.1	107	231.5	108
225/ 65	31.0	19.5	40.2	16.5	5.5	0.0	37.5	0.0	4.0	0.0	17.0	4.0	175.2	75	130.0	56
225/118	7.7	46.2	58.7	44.8	5.7	17.9	40.5	0.0	0.0	0.0	27.3	0.0	248.8	122	220.7	108
225/311	43.3	23.1	67.5	27.0	12.5	13.5	50.0	0.0	0.0	0.0	18.5	14.0	269.4	118	200.4	88
225/395	21.0	16.5	73.0	46.0	12.5	10.0	40.0	5.5	0.0	0.0	12.0	0.0	236.5	92	182.0	70
225/413	9.5	7.5	65.5	27.5	24.0	10.5	32.5	0.0	6.0	0.0	36.0	24.0	243.0	123	184.5	94
225/540	14.0	14.0	101.7	17.0	30.0	16.5	32.0	0.0	2.5	0.0	36.2	22.5	286.4	126	250.7	111
225/679	39.8	26.5	83.5	26.5	0.0	15.0	44.0	0.0	0.0	0.0	19.6	-	(254.9)	-	238.7	93
225/792	60.0	0.0	74.5	17.5	36.0	13.0	13.7	25.0	1.2	0.0	11.0	2.0	253.9		261.3	
226/327	32.5	7.0	98.0	49.2	28.0	22.5	54.5	0.0	0.0	0.0	29.0	45.5	366.2	146	298.7	119
226/438	17.5	5.5	97.7	32.8	4.0	0.0	43.5	2.0	0.0	0.0	24.5	0.0	227.5		254.6	
226/572	46.2	6.5	120.9	38.9	11.8	33.1	31.2	0.0	0.0	0.0	51.9	11.6	352.1	124	355.0	122
226/622	15.0	0.0	74.5	20.0	0.0	0.0	18.5	18.5	0.0	0.0	15.5	0.0	162.0	66	167.0	68
226/771	25.5	0.0	68.5	43.0	0.0	27.5	14.0	17.5	0.0	0.0	12.8	11.0	217.8	77	283.5	100
227/ 54	27.3	2.0	47.1	29.6	14.8	22.4	28.5	0.0	0.0	0.0	7.0	12.7	191.4	68	235.2	84
227/127	28.0	1.7	89.5	41.5	18.0	27.0	22.0	0.0	0.0	0.0	39.3	18.2	285.2	91	301.2	96
227/368	27.5	13.5	94.3	37.2	27.0	28.0	26.5	5.0	0.0	0.0	16.5	22.5	298.0	110	321.1	118
227/464	23.4	40.0	142.8	35.2	20.0	41.5	22.0	4.8	0.0	0.0	22.5	50.0	402.2		413.5	
227/756	17.4	0.0	121.0	54.1	28.2	15.4	40.6	1.0	0.0	0.0	40.1	41.4	359.2	116	354.7	114
227/811	9.5	0.0	120.0	40.5	23.0	7.0	35.0	3.5	0.0	0.0	39.5	8.0	286.0	106	342.0	126
228/170	18.5	16.8	125.1	46.0	24.5	22.1	40.7	2.5	0.0	0.0	23.4	52.2	371.8	111	406.7	122
228/413	49.0	13.0	121.5	43.7	42.5	19.3	30.5	15.0	0.0	0.0	14.0	92.0	440.5	132	416.5	125
228/458	31.0	0.0	121.0	51.5	40.5	24.5	15.5	29.5	0.0	0.0	53.0	3.5	370.0	111	433.0	130
228/495	28.5	5.0	147.0	39.2	31.0	24.5	38.0	14.0	0.0	0.0	57.2	72.3	456.7	119	402.5	105
228/567	39.3	32.8	148.6	44.2	39.5	25.3	41.5	6.0	0.0	0.0	68.5	72.5	518.2	143	458.9	126
228/571	33.8	1.0	115.3	60.0	17.8	20.8	46.5	7.0	0.0	0.0	58.5	10.8	371.5	113	394.3	120
228/657	32.5	18.0	125.5	(15.5)	38.0	28.0	45.0	17.0	0.0	0.0	35.5	53.5	(408.5)		(375.0)	
228/725	28.0	4.0	93.7	47.5	10.5	17.0	37.5	5.0	0.0	0.0	58.5	7.0	308.7	106	313.4	108
228/783	47.5	0.0	126.7	61.2	23.0	21.0	42.5	5.0	0.0	0.0	57.5	0.0	384.4	109	447.8	126
229/ 89	34.4	23.4	151.2	43.5	37.9	24.6	33.5	7.3	0.6	0.0	70.1	69.7	496.2	125	467.2	118
229/124	47.0	0.0	98.5	73.0	21.0	24.0	46.0	6.0	0.0	0.0	39.5	15.0	370.0	94	458.9	116
229/170	66.3	3.0	126.0	42.1	34.2	19.7	48.2	6.5	0.0	0.0	51.0	93.2	490.2	141	437.7	126
229/265	54.9	3.5	151.1	48.5	37.8	24.4	39.5	7.5	0.0	0.0	35.0	104.1	506.3	125	540.2	133
229/344	28.5	0.0	114.1	54.5	22.5	31.4	42.4	5.2	0.0	0.0	38.3	112.1	449.0	108	415.0	100
229/469	33.5	0.0	126.0	59.5	33.5	46.5	47.5	6.0	2.5	0.0	57.5	119.0	531.5	121	509.5	116
229/555A	59.5	0.0	156.4	71.6	25.7	37.4	39.0	2.0	0.5	0.0	53.3	120.0	565.4	145	575.0	147
229/556	57.0	1.5	164.9	65.3	32.7	38.3	36.4	3.7	0.3	0.1	56.5	122.1	578.8	136	579.2	136
229/579	58.5	7.5	154.9	66.2	46.5	26.0	39.5	4.0	0.0	0.0	42.5	22.5	468.1	112	535.8	129
229/629	39.5	10.0	104.0	44.0	21.0	30.0	41.5	0.0	0.0	0.0	60.5	73.0	423.5	102	410.0	98
229/737	36.5	0.0	125.0	56.0	25.0	27.5	30.0	0.0	0.0	0.0	22.4	53.9	376.3	91	478.0	116
230/ 11	40.4	4.5	137.9	69.4	25.0	27.0	42.5	5.5	0.0	0.0	50.5	65.3	468.0	108	441.8	102

R E Ë N V A L R A I N F A L L

KWARTAAL TOTALE IN MILLIMETERS
QUARTERLY TOTALS IN MILLIMETERS 1 9 6 1

NR/NO	STASIE / STATION	ø S	λ E	H M	KWARTAAL QUARTER DEC 1960 FEB 1961 MM	MAR 1961 MAY 1961 MM	JUN 1961 AUG 1961 MM	SEP 1961 NOV 1961 MM
230/ 73	SLANGFONTEIN	29°43′	25°33′	1341	94·5	241·0	79·2	64·0
230/764	EDENBURG - POL	2944	2556	1376	71·1	252·8	77·8	83·5
230/774	UITKYK	2954	2556	1509	99·5	225·5	77·2	78·7
230/810	LILYDALE	3000	2557	1509	170·4	250·0	57·0	56·0
230/816	BETHANY	2936	2558	1341	134·9	217·3	86·6	57·4
231/279	REDDERSBURG - POL	2939	2610	1433	98·5	235·5	72·5	86·5
231/361	HEBRON	2931	2613	1452	91·5	242·3	71·0	52·0
231/395	BULSFONTEIN	2935	2614	1463	69·0	260·0	84·5	73·5
231/713	DONKERHOEK	2953	2624	1516	(51·0)	272·3	79·0	98·4
231/754	BLOUBOSKOP	2934	2626	1509	149·5	279·5	81·8	126·8
232/ 83	HELVETIA - POL	2953	2633	1585	112·5	(45·2)	86·5	75·5
232/123	ROODEPOORT	2933	2635	1509	121·2	272·3	71·5	82·0
232/211	NIEUWEJAARSFONTEIN	2931	2638	1524	137·1	246·5	64·0	93·0
232/275	DEWETSDORP - POL	2935	2640	1555	138·8	251·9	61·5	78·7
232/383	MENTZBURG	2953	2643	1539	160·3	246·6	78·7	83·4
232/673	KROMDAM	2943	2653	1494	114·0	246·0	44·5	108·5
232/823	WATERFORD	2943	2658	1433	165·2	294·7	70·7	100·9
232/895	SWEETWATER	2955	2700	1536	129·0	311·5	67·0	146·5
232/898	QUILIMANE	2958	2700	1519	117·4	298·6	69·0	106·5
233/ 44	WEPENER	2944	2702	1426	197·6	283·7	65·0	102·7
233/ 49	WONDERBOOM	2949	2702	1524	198·1	322·7	65·0	105·7
233/103	MON REPOS	2943	2704	1555	135·2	264·6	66·0	99·3
233/211	HOBHOUSE	2931	2708	1448	231·5	212·6	62·6	148·0
233/239	LADYSDALE	2959	2708	1539	89·1	334·3	83·7	129·8
233/747	THABANA MORENA	2957	2725	1676	202·8	348·9	91·4	175·3
234/111	MALEALEA	2951	2734	1966	260·9	327·8	149·5	188·0
236/ 35	THABA-TSEKA	2935	2832	2377	(144·7)	214·9	37·6	115·0
236/521	MASHAI	2941	2848	1829	153·5	116·5	30·0	96·5
237/380	BUSHMANS NEK - BOS	2950	2913	1830	380·6	221·7	3·5	231·4
237/471	BERGVIEW	2951	2916	1676	464·5	325·7	5·0	256·5
237/715	ROUGHAM	2955	2924	1615	504·6	378·4	8·0	149·4
238/ 45	HIMEVILLE - MAG	2945	2932	1524	420·9	392·0	9·0	208·3
238/132	SNOWHILL	2942	2935	1646	525·5	256·0	11·0	213·5
238/341	PAULHOLME	2941	2942	1478	468·4	216·0	12·5	196·3
238/442	SARNIA - BOS	2952	2945	1524	376·3	285·2	12·6	215·4
238/468	BULWER - TNK	2948	2946	1484	438·6	348·5	19·9	327·7
238/616	LONG ELMSEL	2946	2951	1250	358·0	293·0	19·3	217·0
238/636	IMPENDLE - POL	2936	2952	1600	391·8	356·3	19·2	253·1
238/806	EMERALD DALE	2956	2957	1189	339·2	287·5	9·9	205·2
238/899	MARSHMEAD	2959	3000	1190	386·0	288·5	15·0	143·5
239/ 2	DARGLE - BOS	2932	3001	1450	394·4	301·0	22·5	251·0
239/133	VAUCLUSE	2943	3005	1372	465·9	294·0	22·0	160·5
239/138	WHITSON	2948	3005	1219	411·7	240·4	6·0	189·9
239/359	NAAUWPOORT	2959	3012	1219	408·9	343·5	4·5	143·8
239/421	MERRIVALE	2931	3015	1045	354·0	206·8	72·0	205·5
239/472	RICHMOND NATAL - TNK	2952	3016	856	564·0	356·5	22·5	238·2
239/482	CEDARA - AGR	2932	3017	1063	402·4	252·4	52·9	207·2
239/514	BENEAN	2934	3018	1067	570·5	366·5	48·6	349·7
239/518	EDENDALE	2938	3018	765	582·1	332·9	35·7	235·7
239/574	PIETERMARITZBURG-COUNTRY CLUB	2934	3020	762	725·9	388·5	41·5	376·2
239/577	PIETERMARITZBURG - PUR	2937	3020	765	604·8	362·2	35·3	267·7
239/585	BAYNESFIELD ESTATE	2945	3020	914	427·7	385·9	42·6	179·0
239/666	PIETERMARITZBURG - MUN	2936	3023	650	542·4	301·9	41·8	255·4
239/730	UKULINGA - AGR	2940	3025	762	518·2	259·9	28·7	176·1
240/ 14	UMLAAS ROAD	2944	3031	794	351·8	260·9	42·1	170·0
240/ 22	ESTON	2952	3031	792	323·5	255·5	29·6	132·0
240/ 31	WINDY HILL NO 1	2931	3032	945	459·0	260·2	56·6	328·9
240/ 73	CAMPERDOWN - NAF	2943	3033	762	305·5	240·5	43·7	137·2
240/185	UMGENIDAM	2935	3037	442	368·3	161·9	27·2	172·9
240/269	NEWLANDS	2959	3039	610	401·5	376·5	55·5	222·0
240/284	INCHANGA	2944	3040	762	314·1	255·9	40·2	177·3
240/381	SHONGWENI	2951	3043	457	263·0	323·0	45·0	122·6
240/404	BOTHA'S HILL	2944	3044	610	268·0	337·5	33·0	335·1
240/564	INTAKE WEIR	2954	3049	183	273·3	399·5	56·2	160·8
240/586	KLOOF - PUR	2946	3050	457	319·9	393·3	60·9	239·4
240/649	PINETOWN - MAG	2949	3052	343	297·5	450·3	86·0	218·2
240/649A	PINETOWN	2949	3052	338	311·7	434·9	81·4	231·9
240/680	SARNIA	2950	3053	274	318·1	487·5	70·5	176·5
240/682	NORTHDENE	2952	3053	237	309·7	461·5	95·0	223·2
240/716	UMLAAS WATER WORKS	2956	3054	183	294·4	484·0	108·0	223·6
240/738	DURBAN HEIGHTS - PUR	2948	3055	137	298·8	365·5	67·1	197·6
240/753	NDWEDWE - NAF	2933	3056	625	363·0	423·5	73·0	302·0
240/775	COEDMORE	2955	3056	152	353·8	486·6	210·7	273·6
240/808	LOUIS BOTHA - WK	2958	3057	8	359·1	471·3	224·8	244·7
240/853	MILKWOODKRAAL	2943	3059	152	265·3	386·7	103·9	187·9
240/862	DURBAN - STELLA RSV	2952	3059	6	289·1	395·9	175·9	226·8
240/887	EFFINGHAM	2947	3100	76	316·5	409·6	161·5	215·9
240/891	DURBAN-BOTANICAL GARDENS	2951	3100	91	333·7	448·4	219·0	277·6
241/ 19	DURBAN-FLORIDA ROAD-RSV	2949	3101	61	335·9	416·6	173·7	253·2
241/ 42	MOUNT EDGECOMBE	2942	3102	104	401·8	424·3	129·3	244·0
241/ 42A	SACCHARINE	2942	3102	104	329·8	335·0	179·9	224·2
241/ 68	VERULAM - TNK	2938	3103	122	370·7	355·5	119·0	193·3
241/ 72	MOUNT EDGECOMBE	2942	3103	104	364·8	369·2	170·7	230·9
241/103	CORNUBIA	2943	3104	91	424·0	416·9	144·4	307·5
241/131	BLACKBURN	2941	3105	15	387·9	391·8	142·1	277·9

R E Ë N V A L R A I N F A L L

TOTALE REËNVAL IN MILLIMETERS EN JAARPERSENTASIES VAN NORMALE
TOTAL RAINFALL IN MILLIMETERS AND YEAR-PERCENTAGES OF NORMALS 1 9 6 1

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 1961 DEC 1961 MM	PER	YEAR JUL 1960 JUN 1961 MM	PER
230/ 73	35·0	7·5	151·5	61·5	28·0	31·2	36·5	11·5	0·0	0·0	64·0	91·0	517·7	120	486·7	112
230/764	5·2	26·5	128·8	71·5	52·5	36·8	34·0	7·0	0·0	0·0	83·5	103·2	549·0	133	506·5	123
230/774	54·3	0·0	132·5	46·5	46·5	30·7	14·5	32·0	0·0	0·0	78·7	100·9	536·6	129	513·7	123
230/810	77·0	0·0	180·5	42·5	27·0	18·5	38·5	0·0	0·0	0·0	56·0	62·5	502·5	111	598·5	132
230/816	38·2	50·5	119·8	73·7	23·8	32·5	44·6	9·5	0·0	0·0	57·4	47·7	497·7	97	522·4	102
231/279	30·5	16·0	144·0	63·0	28·5	42·0	24·5	6·0	0·0	0·0	86·5	85·1	526·1	109	518·[illegible]	108
231/361	18·5	4·0	130·3	89·5	22·5	35·5	27·5	8·0	0·0	0·0	52·0	41·5	429·3	108	536·8	135
231/395	27·0	0·0	172·5	54·5	33·0	44·0	28·5	12·0	0·0	0·0	73·5	58·0	503·0	121	525·5	126
231/713	31·0	20·0	152·4	97·9	22·0	40·0	24·0	15·0	0·0	0·0	98·4	159·0	659·7	133	(459·5)	(93)
231/754	50·8	10·2	160·5	80·5	38·5	38·3	31·5	12·0	0·0	0·0	126·8	52·3	601·4	123	651·0	134
232/ 83	37·0	24·0	-	26·2	19·0	48·0	23·0	15·5	0·0	0·0	75·5	170·6	(438·8)		(406·9)	
232/123	41·9	17·8	139·7	81·7	50·9	44·3	17·1	10·1	0·5	0·0	81·5	70·1	555·6	102	657·7	120
232/211	60·6	26·0	119·5	85·0	42·0	42·5	9·0	12·5	0·0	0·0	93·0	52·5	542·6	96	636·1	113
232/275	55·0	28·8	116·9	88·0	47·0	39·0	11·0	11·5	0·0	0·0	78·7	57·2	533·1	90	602·4	102
232/383	71·4	28·4	143·0	79·5	24·1	49·5	17·2	12·0	0·2	0·0	83·2	152·0	660·5	138	706·7	148
232/673	44·0	21·5	147·0	85·0	14·0	36·5	0·0	8·0	0·0	0·0	108·5	115·5	580·0	110	556·[illegible]	[illegible]06
232/823	50·1	74·4	167·5	92·0	35·2	49·2	8·8	12·7	0·9	0·8	99·2	113·7	704·5	119	700·[illegible]	119
232/895	48·5	36·0	210·0	70·0	31·5	44·0	12·0	11·0	0·0	0·0	146·5	145·0	754·5	128	699·[illegible]	118
232/898	28·5	23·0	216·6	53·5	28·5	47·0	10·0	12·0	0·0	0·0	106·5	116·0	641·6	105	680·5	111
233/ 44	54·1	85·5	166·1	80·8	36·8	49·9	5·7	9·4	1·6	0·0	101·1	99·4	690·4	116	718·5	121
233/ 49	93·2	45·4	209·5	85·2	28·0	45·5	7·0	12·5	0·0	0·0	105·7	184·1	816·1	141	774·[illegible]	134
233/103	30·7	64·0	158·7	69·7	36·2	52·5	3·9	9·6	0·5	0·0	98·8	96·8	621·4	101	651·9	106
233/211	52·5	93·6	98·0	86·2	28·4	52·1	2·5	8·0	1·2	0·0	146·8	77·0	646·3	112	677·4	118
233/239	6·5	30·1	200·3	79·5	54·5	59·7	6·0	18·0	0·0	0·0	129·8	117·5	701·9	107	741·0	113
233/747	77·3	30·5	161·8	106·2	80·9	63·5	12·7	15·2	6·2	0·2	168·9	80·4	803·8	115	(745·1)	-
234/111	87·5	45·7	168·1	103·8	55·9	104·7	18·3	26·5	3·0	3·0	182·0	124·9	923·4		1034·5	
236/ 35	(105·5)	39·2	118·3	57·0	39·6	20·6	0·0	17·0	9·5	9·0	96·5	90·7	(602·9)		(397·1)	
236/521	83·0	21·0	37·5	58·5	20·5	14·5	3·5	12·0	16·0	10·0	70·5	73·5	420·5	78	454·0	84
237/380	85·6	134·5	115·5	94·7	11·5	0·0	0·0	3·5	41·5	21·1	167·8	199·0	874·7		872·2	
237/471	112·0	147·0	188·5	119·0	18·2	0·0	1·5	3·5	62·5	31·0	163·0	196·0	1042·2	86	1106·0	91
237/715	134·9	193·8	170·1	207·7	0·6	0·0	0·0	8·0	21·7	14·5	113·2	162·2	1026·7	114	1151·5	129
238/ 45	115·7	133·5	260·5	123·5	8·0	0·0	9·0	0·0	30·6	13·6	164·1	101·5	960·0	103	1020·4	109
238/132	108·5	206·5	181·5	72·0	2·5	3·0	5·0	3·0	37·0	16·5	160·0	112·5	908·0	96	1013·4	107
238/341	98·6	108·0	148·5	67·5	0·0	12·5	0·0	0·0	42·5	17·5	136·3	108·0	739·4	82	966·2	108
238/442	70·5	106·8	175·9	91·4	17·9	7·0	3·5	2·1	40·5	40·0	134·9	139·7	830·2		1032·9	
238/468	112·5	115·0	228·0	92·0	28·5	12·8	4·0	3·1	63·5	41·5	222·7	134·5	1058·1	97	1100·0	101
238/616	99·5	126·0	172·0	101·0	20·0	9·0	7·5	2·8	56·0	44·5	116·5	153·5	888·3	90	985·0	99
238/636	107·0	93·5	244·0	106·3	6·0	12·0	1·2	6·0	58·5	28·5	166·1	115·0	944·2	97	1091·3	103
238/806	122·0	64·0	160·0	113·3	14·2	2·2	3·8	3·9	67·1	28·2	109·9	106·2	794·8	95	866·7	104
238/899	148·5	74·0	168·5	104·5	15·5	5·0	7·5	2·5	58·0	14·5	71·0	87·0	756·5		895·5	
239/ 2	97·0	134·4	170·0	123·0	8·0	2·5	7·0	13·0	71·0	38·5	141·5	134·0	939·9		950·0	
239/133	151·9	111·0	162·0	95·0	37·0	11·5	0·0	10·5	57·5	21·0	82·0	126·8	866·2	88	1075·2	109
239/138	122·7	119·1	129·6	96·4	14·4	6·0	0·0	0·0	53·6	24·3	112·0	95·3	773·4	89	875·0	101
239/359	139·4	81·9	203·5	136·0	4·0	0·0	1·0	3·5	51·8	10·0	82·0	93·5	806·6	110	961·6	131
239/421	134·5	55·5	110·3	96·5	0·0	14·5	32·5	25·0	57·5	29·5	118·5	98·5	772·8	97	763·3	96
239/472	192·5	89·0	163·5	178·0	15·0	14·5	9·0	0·0	61·2	54·5	122·5	164·0	1062·7	97	1293·3	118
239/482	179·8	58·5	108·4	121·2	16·8	6·4	28·6	17·9	59·0	34·9	113·3	102·7	847·5	96	873·4	99
239/514	216·5	121·5	164·0	168·0	34·5	6·0	18·5	24·1	101·3	80·3	168·1	145·1	1247·9	99	1300·5	104
239/518	188·6	125·4	177·4	135·0	20·5	7·5	3·2	25·0	64·5	44·4	126·8	118·3	1036·6		1151·5	
239/574	329·0	131·0	158·3	181·5	48·7	4·5	25·0	12·0	88·2	51·5	236·5	125·0	1391·2	116	1489·4	124
239/577	185·9	128·9	183·1	154·7	24·4	5·8	6·3	23·2	72·5	58·7	136·5	106·8	1086·8		1249·2	
239/585	126·2	82·1	236·4	131·2	18·3	9·2	4·6	28·8	57·2	34·7	87·1	111·1	926·9	101	1053·4	128
239/666	198·6	122·7	155·6	127·6	18·7	7·8	15·0	19·0	64·5	52·7	138·2	100·6	1021·0	124	1078·9	130
239/730	147·3	96·2	126·7	124·6	8·6	3·1	3·3	22·3	58·4	25·9	91·8	130·5	838·7		955·8	
240/ 14	91·5	79·8	118·8	139·0	3·1	9·6	3·0	29·5	52·7	43·1	74·2	99·8	744·1	96	885·4	114
240/ 22	104·1	49·8	100·0	144·0	11·5	16·3	2·3	11·0	40·5	17·5	74·0	70·6	641·6	87	848·3	114
240/ 31	135·8	109·7	107·2	138·0	15·0	25·6	7·5	23·5	100·9	82·9	145·1	110·7	1001·9		1051·1	
240/ 73	88·5	56·5	102·5	133·0	5·0	9·5	5·0	29·2	50·2	34·0	53·0	72·8	639·2	87	774·3	105
240/185	114·5	78·8	110·4	132·6	18·9	11·9	6·3	9·0	55·9	42·3	74·7	62·0	717·3	91	884·2	113
240/269	173·5	59·0	138·5	219·5	18·5	32·5	13·5	9·5	75·0	56·0	91·0	74·0	960·5	97	1187·0	120
240/284	93·3	44·6	86·2	168·9	0·8	12·2	6·5	21·5	61·8	45·1	70·4	72·1	683·4	87	862·6	110
240/381	114·8	59·0	78·2	224·3	20·5	17·3	5·7	22·0	49·0	25·1	48·5	45·6	710·0	96	800·6	109
240/404	46·5	58·0	81·5	244·0	12·0	14·0	16·0	3·0	91·5	66·0	177·6	85·0	895·1		978·5	
240/564	104·0	54·9	107·5	268·6	23·4	24·6	15·3	16·3	67·2	39·0	54·6	52·5	827·9	98	964·4	114
240/586	145·0	49·2	101·4	284·7	7·2	22·0	15·9	23·0	84·1	62·3	93·0	69·1	956·9		1123·6	
240/649	107·5	55·5	116·8	313·5	20·0	28·0	29·5	28·5	81·5.	66·0	70·7	48·2	965·7	101	1125·8	118
240/649A	97·5	57·0	123·9	294·0	17·0	29·4	21·8	30·2	75·1	74·8	82·0	32·7	935·4		1124·0	
240/680	79·5	42·8	173·0	302·0	12·5	27·0	24·5	19·0	65·0	47·7	63·8	50·2	907·0	105	1072·9	124
240/682	95·4	60·5	135·1	292·8	33·6	38·6	26·0	30·4	80·4	65·2	77·6	82·2	1017·8	105	1093·8	112
240/716	65·9	46·4	151·2	303·4	29·4	56·2	26·4	25·4	89·6	66·5	67·5	80·4	1008·3	109	1118·8	121
240/738	119·6	47·7	94·1	259·8	11·6	24·6	24·3	18·2	86·0	56·1	55·5	52·7	850·2	97	966·7	111
240/753	161·0	0·0	77·0	329·0	17·5	41·0	0·0	32·0	87·0	98·0	117·0	83·5	1043·0	91	1226·5	106
240/775	110·6	31·7	148·0	292·3	46·3	148·2	34·5	28·0	88·6	102·1	82·9	86·7	1199·9	119	1295·9	128
240/808	122·9	69·9	127·7	274·8	68·8	139·1	49·9	35·8	72·6	92·0	80·1	78·3	1211·9		1300·7	
240/853	98·9	44·7	93·6	281·9	11·2	70·1	15·7	18·1	62·1	44·8	81·0	57·5	879·6	103	968·0	114
240/862	81·7	58·9	104·5	226·9	64·5	126·4	16·3	33·2	60·9	93·5	72·4	59·5	998·7	102	1105·1	113
240/887	107·5	52·2	81·9	300·3	27·4	121·6	21·1	18·8	86·7	58·0	71·2	46·3	993·0	108	1141·1	124
240/891	83·6	73·3	112·4	245·9	90·1	146·2	36·5	36·3	84·3	104·0	89·3	71·4	1173·3	116	1276·7	126
241/ 19	90·4	81·4	94·8	272·1	49·7	125·6	18·3	29·8	76·5	83·0	73·7	61·8	1057·1	109	1195·9	123
241/ 42	142·6	62·4	110·8	289·2	24·3	96·5	14·6	18·2	73·9	65·2	104·9	41·8	1044·4	103	1217·0	120
241/ 42A	121·5	53·5	88·0	230·0	17·0	149·2	12·2	18·5	72·0	57·9	94·3	41·0	955·1	97	1122·7	114
241/ 68	167·5	51·5	96·0	251·5	8·0	91·5	10·5	17·0	65·2	45·0	83·1	37·3	924·1	99	1056·5	114
241/ 72	118·2	52·8	104·9	240·8	23·5	143·7	9·8	17·2	75·0	64·2	91·7	44·4	986·2	106	1128·0	121
241/103	126·5	61·5	111·5	270·4	35·0	111·7	14·0	18·7	92·1	105·8	109·6	55·3	1112·1	107	1255·5	120
241/131	122·3	60·8	122·0	244·8	25·0	107·5	14·6	20·0	70·4	90·2	117·3	53·0	1047·9	107	1179·6	121

R E Ë N V A L R A I N F A L L

KWARTAAL TOTALE IN MILLIMETERS
QUARTERLY TOTALS IN MILLIMETERS

1 9 6 1

NR/NO	STASIE / STATION	ø S	λ E	H M	KWARTAAL QUARTER DEC 1960 FEB 1961 MM	MAR 1961 MAY 1961 MM	JUN 1961 AUG 1961 MM	SEP 1961 NOV 1961 MM
241/302	FRASERS	29°32'	31°11'	76	384·5	382·4	152·4	231·3
242/644	PORT NOLLOTH	2914	1652	4	1·1	45·5	33·3	10·4
244/405	STEINKOPF - POL	2915	1744	884	14·3	64·0	71·6	41·3
247/242	PELLA	2902	1909	594	10·0	165·0	43·0	4·0
247/668	POFADDER	2908	1923	996	52·0	139·7	73·5	10·7
250/418	KLEINSWARTBAS	2928	2044	900	58·0	55·0	14·5	14·5
251/261	KENHARDT	2921	2109	791	-	103·0	29·5	27·9
251/430	N'ROUGAS SUID	2910	2115	930	32·5	104·1	23·2	20·0
251/476	KROMPUT	2926	2116	808	64·7	155·1	50·3	34·0
251/586	RUGSEER	2916	2120	885	36·4	182·9	40·0	35·7
251/674	MIDDELPOS	2914	2123	907	31·5	133·0	33·0	24·5
252/470	CRIEFF	2920	2146	1052	49·0	99·5	22·9	26·2
252/848	KAREELAAGTE NO 2	2908	2159	1067	85·2	125·0	34·4	50·3
252/894	BRAKBOSCHPOORT	2924	2200	1067	86·2	108·3	28·5	30·5
253/174	MARYDALE - POL	2924	2206	1059	80·0	106·6	26·2	35·0
253/363	BOEGOEBERGDAM	2903	2213	891	67·5	124·0	44·5	29·5
253/648	KOEGASBRUG	2918	2222	991	64·0	77·1	33·5	34·5
254/572	GOUP	2902	2250	1341	99·2	163·9	72·5	19·5
254/589	NIEKERKSHOOP - POL	2919	2250	1143	129·9	107·4	42·8	5·0
255/202	NUWEJAARSKRAAL	2922	2307	975	30·2	71·2	49·6	60·5
255/471	SAXENDRIFT	2921	2316	1035	97·7	198·7	56·5	53·0
255/552	ORANJEOORD	2912	2319	1036	87·0	122·6	55·1	35·5
255/626	BRAKKIES	2926	2321	1021	95·5	144·5	52·0	39·0
255/882	VAALKRANS	2912	2330	1065	58·0	152·0	70·8	9·5
256/141	UITLUGSPAN	2921	2335	1067	88·7	200·0	86·6	30·5
256/240	DE HOOP	2930	2338	1143	91·0	174·0	80·4	25·4
256/381	GERTSPAN	2921	2343	1052	33·0	129·0	56·5	34·1
256/453	DOUGLAS - TNK	2903	2346	1030	92·1	163·2	54·7	43·0
256/586	TORQUAY	2916	2350	1067	77·0	171·0	48·2	89·5
256/638	WIMBLEDON	2908	2352	1097	80·5	229·0	(13·5)	69·0
257/391	PLOOYSBURG	2901	2414	1082	92·0	277·8	76·0	119·5
257/655	BELMONT - SAR	2925	2422	1215	74·7	170·0	105·0	45·5
257/764	KOLKOP	2914	2426	1219	90·2	233·8	83·5	83·6
257/845	EUREKA	2905	2429	1173	109·0	201·8	82·7	98·1
257/878	MAGERSKUILEN	2908	2430	1204	90·0	195·5	80·0	116·5
258/157	RIETRIVIER	2907	2436	1140	104·3	241·4	80·4	111·4
258/164	MICHVILLE	2914	2436	1160	79·5	196·1	73·0	50·0
258/182	MODDERRIVIER	2902	2437	1118	76·2	(183·5)	67·5	98·8
258/213	DRIEPLOTTE	2903	2438	1120	99·1	302·6	76·6	105·7
258/218	KLOKFONTEIN	2908	2438	1145	82·7	268·8	79·6	70·4
258/306	GANNAHOEK	2906	2441	1097	115·9	295·5	78·0	66·5
258/335	RIETRIVIER - IRR	2905	2442	1145	119·4	285·0	69·4	50·1
258/339	HOLPAN - IRR	2909	2442	1145	90·9	280·4	75·4	65·4
258/380	WATERVAL WES	2920	2443	1158	45·8	170·8	47·0	41·0
258/399	KLIPFONTEIN - IRR	2909	2444	1145	99·2	278·5	78·0	74·4
258/434	PRAMBERG	2914	2445	1219	32·6	231·7	78·5	45·7
258/434A	PRAMBERG - IRR	2914	2445	1219	72·5	252·5	82·5	40·5
258/458	JACOBSDAL - POL	2908	2446	1143	112·8	246·0	72·5	54·0
258/467	GANNAHOEK - IRR	2917	2446	1200	66·5	239·0	79·5	36·8
258/581	WEGDRAAI	2911	2450	1173	99·5	288·0	74·5	50·0
258/624	BOSHOFFSHOOP	2924	2451	1219	51·5	247·3	66·0	57·0
258/740	NOOITGEDACHT - IRR	2920	2455	1200	74·5	212·5	71·5	56·8
258/812	DE KALK	2902	2458	1097	71·4	262·2	57·3	86·2
258/894	KOFFIEFONTEIN - POL	2924	2500	1216	79·0	290·5	77·8	80·0
259/ 2	MOUNT DUNCAN	2902	2501	1189	92·0	239·5	72·0	89·5
259/ 86	UITDRAAI - IRR	2926	2503	1200	47·2	248·5	68·0	38·5
259/102	WELTEVREDE	2912	2504	1234	87·1	198·0	75·4	60·0
259/278	KROONPLAAS	2908	2510	1219	50·0	252·0	68·0	107·0
259/348	LEYDEN	2918	2512	1265	60·1	234·7	76·0	27·0
259/390	KALKFONTEINDAM	2930	2513	1219	151·1	270·2	55·0	52·9
259/578	INHOEK	2908	2520	1250	61·5	220·0	72·5	13·4
259/609	LANGEFONTEIN	2909	2521	1280	130·0	312·0	91·0	41·5
259/727	PETRUSBURG - POL	2907	2525	1250	114·2	297·4	90·2	49·1
259/743	KRANSHOEK	2923	2525	1341	87·0	236·0	41·0	54·0
259/855	DANKBAAR	2915	2529	1372	138·5	251·1	82·5	38·5
259/881	BESTERSPUT - AGR	2911	2530	1295	107·1	250·2	101·4	62·2
260/ 4	DOORNPLAAT	2904	2531	1263	103·3	280·7	80·5	46·2
260/ 30	STEUNMEKAAR - POL	2930	2531	1341	82·5	273·5	71·0	34·0
260/ 83	SMALL HEATH	2923	2533	1341	94·9	290·5	72·6	55·0
260/163	KOPPIESDAM	2913	2536	1387	(46·5)	264·2	80·7	59·8
260/519	DE BRUG - POL	2909	2548	1280	88·8	243·3	41·0	42·0
260/555	NORTHFIELD	2915	2549	1356	118·0	253·5	89·0	97·0
260/882	SALOPIA	2912	2600	1341	106·4	234·7	83·1	49·3
261/146A	KAFFERRIVIER	2926	2605	1379	111·0	250·0	73·0	80·6
261/266A	TYGERPOORTDAM	2926	2609	1379	92·6	329·7	83·3	86·2
261/275	VREDENHOF	2905	2610	1417	163·5	204·4	82·0	58·0
261/307	BLOEMFONTEIN - WK	2907	2611	1422	158·2	190·9	82·9	82·6
261/365	BLOEMFONTEIN-BAYSWATER	2905	2613	1387	151·8	208·2	92·8	75·6
261/368	BLOEMFONTEIN-KINGS PARK	2908	2613	1387	142·7	200·8	90·8	85·1
261/369	BLOEMFONTEIN-HAMILTON	2909	2613	1405	96·8	172·6	75·3	73·3
261/516	J B M HERTZOG - WK	2906	2618	1351	126·2	199·9	85·9	98·3
261/523	GROOTVLEI - TNK	2913	2618	1340	126·7	226·5	65·8	18·0
261/597	ERASMUSFONTEIN	2927	2620	1463	66·8	214·0	51·5	67·0
261/722	MAZELSPOORTDAM	2902	2625	1372	233·5	146·9	68·5	95·3
261/733	TUSSENVIER	2913	2625	1430	137·2	196·8	63·9	85·5

R E Ë N V A L R A I N F A L L

TOTALE REËNVAL IN MILLIMETERS EN JAARPERSENTASIES VAN NORMALE
TOTAL RAINFALL IN MILLIMETERS AND YEAR-PERCENTAGES OF NORMALS 1 9 6 1

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 1961 DEC 1961 MM	PER	YEAR JUL 1960 JUN 1961 MM	PER
241/302	149.5	71.0	89.5	271.4	21.5	116.5	10.0	25.5	72.5	77.0	81.8	65.5	1051.7	107	1260.4	108
242/644	1.1	0.0	2.0	32.7	10.8	17.9	11.1	4.3	6.5	3.5	0.4	0.0	90.3	147	68.7	113
244/405	0.0	0.8	0.6	20.0	43.4	42.7	26.0	2.9	36.3	5.0	0.0	0.0	177.7	129	130.4	94
247/242	10.0	0.0	25.0	140.0	0.0	16.0	27.0	0.0	4.0	0.0	0.0	0.0	222.0	285	191.0	245
247/668	18.8	0.6	52.9	82.7	4.1	39.8	33.0	0.7	7.9	0.3	2.5	0.0	243.3	241	236.8	235
250/418	19.5	0.0	39.5	15.5	0.0	14.5	0.0	0.0	5.0	0.0	9.5	39.0	142.5		161.7	
251/261	-	0.0	68.1	22.7	12.2	24.5	3.5	1.5	0.0	0.0	27.9	24.5	(184.9)		(134.8)	
251/430	26.5	0.0	77.5	23.6	3.0	18.7	4.5	0.0	2.5	0.0	17.5	6.0	179.8	126	158.8	111
251/476	36.7	0.0	113.5	14.6	27.0	17.3	33.0	0.0	3.5	0.0	30.5	6.0	282.1	193	239.6	164
251/586	13.0	0.3	151.5	27.0	4.4	26.7	13.3	0.0	2.5	0.0	33.2	5.0	276.9		252.1	
251/674	22.0	0.0	76.5	29.5	27.0	23.0	10.0	0.0	4.0	0.0	20.5	25.0	257.5	153	196.2	126
252/470	33.0	10.0	85.8	13.7	0.0	20.2	2.7	0.0	0.0	0.0	26.2	5.7	197.3	115	189.2	110
252/848	51.0	25.7	81.0	40.0	4.0	21.5	12.9	0.0	0.0	0.0	50.3	0.0	286.4		282.5	
252/894	78.7	0.0	91.5	16.8	0.0	13.5	15.0	0.0	5.0	0.0	25.5	3.6	249.6	139	217.5	121
253/174	68.1	0.0	75.0	28.6	3.0	12.5	13.7	0.0	3.0	0.0	32.0	3.0	238.9	128	210.3	113
253/363	57.0	5.0	76.5	25.0	22.5	23.0	21.5	0.0	2.5	0.0	27.0	0.0	260.0	115	228.0	101
253/648	33.5	5.5	46.1	17.5	13.5	15.5	18.0	0.0	2.5	0.0	32.0	7.0	191.1	86	174.3	78
254/572	44.5	16.0	96.8	54.0	13.1	29.3	43.2	0.0	3.5	0.0	16.0	1.7	318.1	110	354.8	123
254/589	74.7	16.0	92.8	6.1	8.5	0.0	42.8	0.0	0.0	0.0	5.0	0.0	245.9	101	249.9	103
255/202	9.7	5.0	59.7	8.0	3.5	8.0	41.6	0.0	0.0	0.0	60.5	2.5	198.5	77	130.4	50
255/471	41.0	11.7	140.2	27.5	31.0	12.5	44.0	0.0	0.0	0.0	53.0	7.5	368.4		372.7	
255/552	38.0	24.5	67.2	36.0	19.4	19.6	35.5	0.0	0.0	0.0	35.5	0.0	275.7	92	337.2	112
255/626	36.5	25.5	104.5	27.5	12.5	10.5	41.5	0.0	0.0	0.0	39.0	0.0	297.5	142	282.2	133
255/882	30.0	24.0	111.9	11.6	28.5	22.0	48.8	0.0	0.0	0.0	9.5	0.0	286.3		251.0	
256/141	30.0	10.0	126.5	46.0	27.5	34.4	52.2	0.0	0.0	0.0	30.5	0.0	357.1	126	392.6	139
256/240	63.0	9.0	122.5	29.0	22.5	41.9	38.5	0.0	0.0	0.0	25.4	11.5	363.3	142	362.4	142
256/381	22.0	0.0	66.0	30.0	33.0	33.0	23.5	0.0	0.0	0.0	34.1	0.0	241.6	89	261.5	96
256/453	22.5	7.0	93.8	43.9	25.5	16.2	38.5	0.0	0.0	0.0	43.0	3.5	293.9	90	343.3	105
256/586	35.5	2.5	114.7	39.8	16.5	22.7	24.5	0.0	0.0	0.0	89.5	0.0	345.7		313.7	
256/638	22.5	0.0	142.0	19.5	67.5	-	13.5	0.0	0.0	0.0	69.0	0.0	(334.0)	-	(380.5)	-
257/391	46.5	17.0	169.3	53.5	55.0	12.0	60.0	4.0	0.0	0.0	119.5	27.5	564.3	170	510.5	154
257/655	20.0	1.2	98.5	41.0	30.5	67.0	38.0	0.0	0.0	0.0	45.5	5.0	346.7	117	381.7	129
257/764	52.7	4.0	165.3	33.5	35.0	29.0	47.0	7.5	0.0	0.0	83.6	13.4	471.0	145	496.9	153
257/845	54.2	5.8	157.9	14.3	29.6	20.6	54.0	8.1	0.0	0.0	98.1	19.4	462.0	129	466.5	131
257/878	41.0	0.0	136.5	47.0	12.0	23.0	49.0	8.0	0.0	0.0	116.5	11.5	444.5	129	447.0	130
258/157	78.3	2.5	158.6	57.4	25.4	24.3	50.1	6.0	0.5	0.0	110.9	11.0	525.0		477.5	
258/164	41.5	14.0	126.5	54.6	15.0	24.0	36.5	12.5	0.0	0.0	50.0	0.5	375.1	124	501.5	166
258/182	57.0	0.0	139.0	(6.0)	38.5	18.0	45.5	4.0	0.0	0.0	98.8	13.0	(419.8)	138	(387.8)	128
258/213	73.1	4.5	206.1	62.0	33.5	17.9	54.2	4.5	0.6	0.0	105.1	12.7	574.2		-	
258/218	54.0	4.2	192.7	50.3	25.8	22.0	50.8	6.8	0.3	0.0	70.1	24.3	501.3		456.5	
258/306	91.5	6.0	201.0	65.0	29.5	21.5	53.0	3.5	0.0	0.0	66.5	11.5	549.0	160	536.0	156
258/335	81.1	21.3	205.7	48.3	31.0	20.6	44.5	4.3	0.4	0.0	49.7	37.8	544.7		519.1	
258/339	64.8	6.3	206.2	47.5	26.7	19.5	50.4	5.5	0.4	0.0	65.0	26.0	518.3		478.5	
258/380	31.5	0.0	121.3	36.0	13.5	12.5	30.5	4.0	0.0	0.0	41.0	6.5	296.8	110	313.4	116
258/399	79.0	8.0	181.0	63.0	34.5	19.5	56.0	2.5	0.0	0.0	74.4	19.0	536.9		524.4	
258/434	16.7	6.4	174.0	39.2	18.5	21.0	53.0	4.5	0.0	0.0	45.7	9.0	388.0	114	324.3	95
258/434A	41.0	7.5	182.0	42.0	28.5	24.5	53.5	4.5	0.0	0.0	40.5	7.5	431.5		444.8	
258/458	86.6	10.0	151.3	59.2	35.5	18.0	54.5	0.0	0.0	0.0	54.0	36.0	505.1	131	495.7	129
258/467	43.0	2.5	159.7	55.8	23.5	23.5	53.0	3.0	0.0	0.0	36.8	7.5	408.3		433.8	
258/581	67.0	19.0	193.0	45.5	49.5	20.0	52.0	2.5	0.0	0.0	50.0	62.2	560.7	179	529.1	168
258/624	30.0	6.5	148.5	83.5	15.3	13.0	45.5	7.5	0.0	0.0	57.0	8.0	414.8	122	466.3	137
258/740	61.0	2.5	140.5	44.5	27.5	25.0	42.5	4.0	0.0	0.0	56.8	3.5	407.8		439.5	
258/812	53.8	0.4	174.1	55.8	32.3	18.8	26.0	12.5	0.6	0.0	85.6	8.9	468.8	139	476.5	141
258/894	59.0	0.0	166.5	75.0	49.0	25.8	49.5	2.5	0.0	0.0	80.0	9.0	516.3	130	526.8	133
259/ 2	79.0	0.0	147.5	68.0	24.0	20.5	44.5	7.0	0.0	0.0	89.5	0.0	480.0	142	495.5	146
259/ 86	35.3	5.0	144.5	59.0	45.0	30.5	32.5	5.0	0.0	0.0	38.5	13.0	408.3		432.2	
259/102	65.2	8.4	108.5	57.0	32.5	29.4	36.0	10.0	0.0	0.0	60.0	28.0	435.0	126	469.5	137
259/278	33.5	0.0	156.0	67.0	29.0	28.0	40.0	0.0	0.0	0.0	107.0	43.0	503.5	124	463.1	114
259/348	50.5	5.2	133.7	81.5	19.5	32.5	40.0	3.5	0.0	0.0	27.0	20.5	413.9	106	434.0	111
259/390	92.5	6.5	164.9	77.5	27.8	25.0	25.0	5.0	0.0	0.0	52.9	14.5	491.6	118	576.4	138
259/578	39.0	0.0	132.0	50.0	38.0	30.0	41.5	1.0	0.0	0.0	13.4	19.0	363.9	86	412.0	97
259/609	80.0	0.0	206.5	66.0	39.5	34.0	53.0	4.0	0.0	0.0	41.5	33.0	557.5	136	644.8	157
259/727	46.1	20.0	196.2	64.2	37.0	34.2	39.2	16.8	0.0	0.0	49.1	18.9	521.7	127	592.5	145
259/743	37.5	0.0	143.5	50.5	42.0	15.5	18.5	7.0	0.0	0.0	54.0	27.0	395.5	140	429.0	151
259/855	55.5	11.0	160.1	52.5	38.5	29.0	46.5	7.0	0.0	0.0	38.5	55.0	493.6		566.5	
259/881	52.9	10.5	148.9	60.3	41.0	40.9	49.5	11.0	0.0	0.0	62.2	40.0	517.2	122	565.1	133
260/ 4	52.0	14.5	174.7	76.5	29.5	32.0	44.0	4.5	0.6	0.0	45.6	9.6	483.5	110	560.2	127
260/ 30	33.0	0.0	144.5	68.5	60.5	27.0	37.0	7.0	0.0	0.0	34.0	17.0	428.5	129	468.0	141
260/ 83	48.7	3.0	176.2	60.2	54.1	30.6	41.0	1.0	0.0	0.0	55.0	45.7	515.5		565.8	
260/153	(12.6)	0.0	174.0	47.0	43.2	38.7	36.8	5.2	0.0	0.0	59.8	28.4	(445.7)		(480.8)	
260/519	28.3	7.5	151.5	61.3	30.5	0.0	36.0	5.0	0.0	0.0	42.0	36.5	398.6	81	462.2	94
260/555	50.5	8.0	148.0	68.0	37.5	37.0	48.0	4.0	0.0	0.0	97.0	53.0	551.0	110	547.5	109
260/882	40.5	17.7	137.1	62.4	35.2	37.1	42.5	3.5	1.2	0.0	48.1	28.8	454.1	97	517.8	108
261/146A	14.0	6.8	149.1	62.1	38.8	37.0	31.0	5.0	0.0	0.0	80.6	37.0	461.4	96	571.6	120
261/266A	20.7	0.0	159.4	120.7	49.6	38.1	37.7	7.5	0.0	0.0	86.2	85.7	605.6	126	676.9	141
261/275	74.0	43.5	113.5	48.9	42.0	44.0	30.0	8.0	0.0	0.0	56.0	37.0	498.9	86	538.7	-
261/307	61.5	40.1	98.5	45.1	47.3	41.4	34.1	7.4	0.3	0.0	82.3	-	(458.0)	-	572.1	102
261/365	61.4	42.5	94.6	58.0	55.6	48.2	37.4	7.2	0.3	0.0	75.3	42.9	523.4	92	613.9	108
261/368	53.1	34.6	106.1	49.2	45.5	45.0	37.8	8.0	0.0	0.0	85.1	45.5	509.9	91	607.7	109
261/369	41.6	20.8	89.2	48.3	35.1	39.0	27.4	8.9	0.0	0.0	73.3	38.3	421.9		496.3	
261/516	36.9	40.8	95.5	64.2	40.2	48.1	32.8	5.0	0.3	0.0	98.0	51.9	513.7		535.4	
261/523	56.0	25.0	128.7	68.3	29.5	47.0	10.8	8.0	0.0	0.0	18.0	24.4	415.7		577.2	
261/597	20.3	9.5	130.5	50.5	33.0	23.0	28.5	0.0	0.0	0.0	67.0	41.5	403.8		463.7	
261/722	87.2	47.8	49.5	59.1	38.3	47.8	15.5	5.2	0.2	0.0	95.1	34.6	480.3	90	575.8	108
261/733	36.0	45.2	92.3	71.0	33.5	38.9	18.0	7.0	0.0	0.0	85.5	49.5	476.9	93	555.3	109

R E Ë N V A L R A I N F A L L

KWARTAAL TOTALE IN MILLIMETERS
QUARTERLY TOTALS IN MILLIMETERS 1 9 6 1

NR/NO	STASIE / STATION	ø S	λ E	H M	KWARTAAL QUARTER DEC 1960 FEB 1961 MM	MAR 1961 MAY 1961 MM	JUN 1961 AUG 1961 MM	SEP 1961 NOV 1961 MM
261/750	NIEKERKSVLEI	29°30'	26°25'	1491	157·5	269·0	80·7	88·2
261/789	ELBA	2909	2627	1372	203·4	207·3	82·1	131·1
262/129	LIKATLONG	2909	2635	1341	179·4	201·4	73·1	70·4
262/166	RUSTFONTEINDAM	2916	2636	1382	118·5	190·1	45·1	70·0
262/207	RIETFONTEIN	2927	2637	1524	141·5	255·0	65·0	145·0
262/314	KRUMDRAAI	2914	2641	1402	148·5	247·0	81·2	177·7
262/353	KILMARNOCK	2923	2642	1463	147·5	238·0	74·5	131·4
262/479	THE CLIFF	2929	2646	1509	182·8	294·3	82·8	114·9
262/613	THABA NCHU - MUN	2913	2651	1524	230·5	212·5	80·0	170·0
262/694	NORTH END	2904	2654	1509	228·4	203·3	67·9	130·1
262/813	RAKHOI	2903	2659	1525	206·5	230·3	61·0	124·6
263/ 14	HEATHFIELD	2914	2701	1631	251·3	212·3	87·8	111·2
263/ 41	TWEESPRUIT	2911	2702	1597	173·4	176·1	74·1	106·8
263/ 47	SHEENSPOST	2917	2702	1600	255·2	240·9	80·0	113·2
263/ 57	ENGLAND	2927	2702	1524	179·0	222·5	70·5	149·2
263/228	YAXHAM	2918	2708	1524	275·7	244·5	83·5	121·5
263/280	WESTMINSTER ESTATE	2910	2710	1615	232·0	259·9	88·0	123·9
263/313	BROXTON	2913	2711	1600	178·0	207·0	81·0	106·0
263/314	BURGUNDY	2914	2711	1615	137·0	220·0	70·0	90·7
263/373	WATERLAND	2913	2713	1615	162·0	188·2	77·7	91·9
263/487	ZORGVLIET	2907	2717	1646	166·0	232·0	84·0	98·5
263/499	COMMISSIEPOORT	2919	2717	1658	207·0	257·5	79·5	186·0
263/557	CONVAMORE	2927	2719	1539	172·0	262·3	81·5	139·5
263/754	BORNEO	2904	2726	1646	256·5	249·4	108·1	94·9
263/760	LADYBRAND - BGS	2910	2726	1612	235·5	244·5	78·0	174·0
263/786	MODDERPOORT - PRIORY	2906	2727	1610	292·4	254·4	98·2	190·5
263/792	LADYBRAND - SKL	2912	2727	1612	235·2	282·5	88·2	154·7
263/859	MASERU	2919	2729	1528	201·4	268·0	78·5	132·7
264/ 22	BOTSABELO	2922	2731	1646	200·7	306·6	94·9	178·8
264/ 42	UITKOMST	2912	2732	1525	162·4	285·7	85·0	94·8
264/272	BOLITHO	2902	2740	1555	277·0	216·5	71·0	126·5
264/417	ROMA	2927	2744	1646	251·9	243·2	119·5	247·2
264/672	MONETHES	2912	2753	1753	(93·0)	190·5	44·5	122·5
267/137	MOKHOTLONG	2917	2905	2375	305·0	164·3	22·9	148·9
267/862	GIANTS CASTLE - MTN HUT	2922	2929	2210	688·5	271·5	7·5	245·0
267/887	GIANTS CASTLE	2917	2930	1981	460·2	201·7	12·9	220·1
268/199	HIGHMORE	2919	2937	1981	513·9	239·4	15·6	191·4
268/352	KAMBERG NATURE RESERVE	2922	2942	1525	453·8	241·9	17·5	157·8
268/441	EAST MESHLYN	2921	2945	1585	403·8	201·5	27·9	216·5
268/631	ESTCOURT - AGR	2901	2952	1181	428·2	169·9	29·8	110·4
268/845	GLENIFFER	2905	2959	1494	306·2	154·6	19·7	158·6
268/862	NOTTINGHAM ROAD	2922	2959	1438	469·0	220·9	54·2	209·5
269/101	SARSGROVE	2911	3004	1555	275·2	161·0	20·0	184·8
269/597	MALDEN	2927	3020	730	509·1	201·5	35·2	246·3
270/ 21	NEW HANOVER	2921	3031	791	455·7	219·0	32·6	257·2
270/119	WINDY HILL NO 2	2929	3034	640	445·8	232·7	51·7	304·2
270/282	MISTLEY	2912	3040	975	527·5	216·9	32·2	249·2
270/544	BOSCOMBE	2904	3049	1219	595·3	298·0	38·5	317·6
270/722	GLEN ELAND	2902	3055	1036	661·0	239·0	27·0	277·2
271/ 99	MAPUMULO - TNK	2909	3104	427	484·5	329·0	41·5	319·4
271/500	STANGER	2920	3117	122	356·7	410·3	183·1	275·4
272/121	GINGINDLOVU	2901	3135	46	600·2	309·6	160·0	308·8
272/127	AMATIKULU	2907	3135	110	566·0	341·4	249·0	324·0
272/272	FAIRBREEZE ESTATES	2902	3140	67	943·1	256·2	375·0	393·5
274/ 34	ALEXANDER BAY - WK	2834	1632	21	4·5	13·8	23·3	5·7
276/ 72	VROOLSDRIFT	2842	1733	245	12·5	37·8	21·7	0·0
277/177	HENKRIESFONTEIN - COL	2857	1806	335	15·5	103·2	35·7	6·5
279/497	ONSEEPKANS - POL	2847	1917	305	19·8	100·8	30·5	10·1
280/351	SKUITKLIP	2851	1942	765	(20·5)	(75·5)	40·0	0·0
280/772	BLADGROND	2852	1956	915	37·7	97·9	43·2	21·0
281/760	RHENOSTERKOP	2840	2026	640	30·0	72·5	16·0	7·0
282/166	KAKAMAS - SKL	2846	2036	640	23·9	73·2	13·4	13·8
282/464	VAALHOEK	2844	2046	900	2·5	95·9	22·0	60·0
283/ 98	GEELKOP	2838	2104	900	16·0	85·3	24·2	19·7
283/334	LOUISVALE	2834	2112	781	(9·2)	66·8	13·3	30·8
283/466	RIETFONTEIN	2846	2116	850	10·9	112·6	25·3	32·6
284/ 8	THORNLEA	2838	2131	884	49·5	83·0	27·6	53·2
284/361	WILGENHOUTSDRIFT	2831	2143	838	62·4	128·8	5·0	0·0
284/419	KAMEELPOORT	2859	2144	945	65·0	53·4	19·7	9·5
284/832	GROBLERSHOOP - POL	2852	2158	853	60·4	99·0	34·5	18·5
285/233	TSEBE	2853	2208	900	56·5	57·4	40·5	11·6
285/460	WITKOPPIES	2840	2216	1067	45·5	122·0	54·3	25·0
285/742	PILE HILL - SKL	2852	2225	1219	32·0	106·5	64·0	24·0
286/170	BRECKENRIDGE	2850	2236	1065	59·5	124·4	65·0	32·7
286/300	WESTFIELD	2900	2240	1220	86·5	194·8	60·7	52·5
286/497	RANGE	2847	2247	1189	90·2	156·0	73·2	41·6
287/ 41	ONDER-ONGELUK	2841	2302	1311	107·0	169·0	61·5	87·5
287/138	NIETENA	2848	2305	1341	66·0	149·8	63·0	54·3
287/175	ONDERPLAAS	2855	2306	1220	74·4	147·1	69·4	55·1
287/314	RELIANCE	2844	2311	1387	61·4	164·8	66·7	110·2
287/441	GRIQUATOWN - TNK	2851	2315	1311	64·0	227·6	54·5	58·0
287/574	LEEUVLEI	2834	2320	1524	129·7	178·1	39·0	125·2
287/885	POPLARS	2848	2330	1433	110·0	193·0	41·5	125·0
288/ 54	KOEKAMA	2854	2332	1311	154·4	211·0	74·0	52·7
288/378	CAMPBELL	2848	2343	1250	86·5	178·0	34·2	54·9

R E Ë N V A L R A I N F A L L

TOTALE REËNVAL IN MILLIMETERS EN JAARPERSENTASIES VAN NORMALE
TOTAL RAINFALL IN MILLIMETERS AND YEAR-PERCENTAGES OF NORMALS

1 9 6 1

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 1961 DEC 1961 MM	PER	YEAR JUL 1960 JUN 1961 MM	PER
261/750	56.5	14.5	147.2	87.3	34.5	37.2	32.5	11.0	0.0	0.0	88.2	65.4	574.3	119	650.6	135
261/789	70.2	64.9	79.0	108.5	19.8	53.6	19.0	9.5	0.0	0.5	130.6	46.5	602.1	101	651.2	109
262/129	35.2	39.7	68.5	113.0	19.9	52.4	14.2	6.5	0.1	1.0	69.3	47.1	466.9	85	589.1	107
262/166	31.0	32.9	102.5	63.9	23.7	39.2	4.9	1.0	0.0	0.0	70.0	36.3	405.4		503.2	
262/207	25.0	16.0	137.0	78.0	40.0	38.0	14.0	13.0	0.0	0.0	145.0	91.0	597.0	98	717.0	117
262/314	46.5	25.0	126.5	98.0	22.5	55.7	10.0	15.5	0.0	0.0	177.7	76.5	653.9	124	633.2	120
262/353	47.0	24.5	129.5	81.5	27.0	54.5	13.5	6.5	0.0	0.0	131.4	60.2	575.6	99	665.5	114
262/479	55.9	29.7	155.5	86.9	51.9	59.1	13.2	10.5	0.0	0.0	114.9	90.0	667.6	122	742.3	136
262/613	77.5	22.0	77.0	113.0	22.5	60.5	9.0	10.5	0.0	0.0	170.0	77.0	639.0	109	714.5	122
262/694	76.8	42.1	73.3	87.4	40.6	57.5	10.4	0.0	0.0	0.0	130.1	58.7	576.9	101	638.1	112
262/813	63.8	56.2	85.5	101.1	43.7	43.2	12.8	5.0	0.0	0.0	124.6	72.8	608.7		689.8	
263/ 14	62.5	47.3	71.0	113.7	27.6	62.7	9.6	15.5	0.5	0.9	109.8	64.4	585.5	85	739.5	108
263/ 41	51.0	46.6	63.8	94.6	17.7	52.1	8.5	13.5	0.5	0.0	106.3	59.6	514.2	86	583.9	98
263/ 47	72.2	30.0	83.5	122.9	34.5	60.5	6.0	13.5	0.0	0.0	113.2	95.8	632.1	104	805.6	132
263/ 57	53.0	49.0	93.5	88.0	41.0	54.0	7.0	9.5	1.0	0.0	148.2	113.5	657.7		694.6	
263/228	66.0	40.7	91.0	130.5	23.0	60.0	8.5	15.0	0.0	0.0	121.5	106.0	662.2	106	873.1	139
263/280	111.5	33.0	102.4	126.0	31.5	65.5	11.5	11.0	0.0	2.4	121.5	84.0	700.3	106	763.9	116
263/313	63.0	33.5	92.0	89.0	26.0	57.5	11.0	12.5	0.0	1.0	105.0	88.5	579.0	83	692.5	99
263/314	38.5	20.0	95.5	99.0	25.5	50.5	9.5	10.0	0.0	0.0	90.7	68.0	507.2	87	665.5	114
263/373	56.0	27.5	63.2	99.5	25.5	55.7	9.5	12.5	0.0	0.0	91.9	92.5	533.8	84	672.4	106
263/487	77.0	16.0	105.5	90.0	36.5	53.5	12.0	18.5	0.0	1.0	97.5	40.5	548.0	94	694.0	119
263/499	52.5	65.0	90.0	133.0	34.5	54.5	9.5	15.5	0.0	0.0	186.0	108.5	749.0	114	781.0	118
263/567	34.5	38.5	129.0	111.3	22.0	62.5	5.0	14.0	0.0	0.0	139.5	86.5	642.8	104	719.3	116
263/754	95.0	45.5	100.4	101.5	47.5	81.5	10.1	16.5	0.0	4.0	90.9	68.0	660.9	93	801.0	113
263/760	71.0	52.5	100.5	109.0	35.0	65.0	9.0	4.0	0.0	0.0	174.0	100.0	720.0	98	835.3	114
263/786	91.9	66.5	107.1	94.3	53.0	68.5	11.2	18.5	3.2	5.5	181.8	96.4	797.9	111	894.3	125
263/792	73.0	46.5	112.6	115.5	54.4	64.5	9.5	14.2	0.0	2.0	152.7	134.0	778.9	109	866.2	121
263/859	54.9	53.9	121.2	101.4	45.4	56.0	8.0	14.5	4.4	2.5	125.8	107.4	695.4	108	800.1	124
264/ 22	76.1	31.1	166.0	101.9	38.7	70.4	9.9	14.6	5.0	1.2	172.6	155.2	842.7	95	838.8	95
264/ 42	55.1	21.0	143.9	97.7	44.1	60.5	0.0	24.5	3.3	3.5	88.0	95.2	636.8		755.5	
264/272	103.5	78.5	164.0	100.0	42.5	62.0	6.0	3.0	12.0	1.0	113.5	72.5	758.5	115	856.0	130
264/417	134.5	38.6	163.6	37.5	42.1	78.5	18.5	22.5	4.0	0.0	243.2	102.0	885.0	107	858.3	104
264/672	65.0	28.0	95.0	64.0	31.5	15.0	0.0	29.5	3.0	4.0	115.5	101.5	552.0		(418.0)	
267/137	132.1	38.9	76.8	58.3	29.2	8.6	6.7	7.6	28.7	9.1	111.1	124.2	631.3	110	672.4	117
267/862	82.5	201.0	147.5	124.0	0.0	3.0	2.5	2.0	41.0	40.5	163.5	177.5	985.0		1369.5	
267/887	40.0	172.0	111.4	86.9	3.4	5.5	2.4	5.0	51.6	39.3	129.2	167.5	814.2		876.5	
268/199	141.0	200.1	144.8	93.1	1.5	6.5	4.3	4.8	45.4	26.5	119.5	188.8	976.3		1019.9	
268/352	53.8	141.1	171.1	70.2	0.6	14.4	0.5	2.6	41.7	25.3	100.8	118.5	740.6		937.7	
258/441	62.0	116.0	126.0	75.5	0.0	2.4	17.5	8.0	55.0	23.0	138.5	195.2	819.1	83	863.7	88
268/631	74.1	115.1	99.0	53.2	17.7	7.2	1.7	20.9	35.5	19.0	55.9	78.8	578.1	75	870.7	114
268/845	64.2	89.1	103.6	39.8	11.2	3.0	0.0	16.7	40.1	27.3	91.2	118.3	604.5	81	704.9	94
268/862	109.7	145.3	155.1	61.6	4.2	8.7	20.3	25.2	48.4	35.4	125.7	134.2	873.8	102	943.2	110
269/101	75.2	71.0	92.4	50.3	18.3	1.6	2.1	16.3	37.4	44.3	103.1	73.8	585.8	81	(437.8)	-
269/597	150.4	155.8	110.6	81.8	9.1	8.1	15.6	11.5	53.0	48.4	144.9	87.0	876.2		998.9	
270/ 21	99.6	140.0	110.0	104.0	5.0	14.5	5.5	12.6	61.6	50.2	145.4	79.7	828.1	88	944.8	101
270/119	148.0	122.3	103.3	118.2	11.2	25.4	4.8	21.5	93.2	79.2	131.8	108.8	967.7	93	995.2	96
270/282	232.3	96.2	92.9	119.2	4.8	18.5	3.7	10.0	88.5	55.4	105.3	126.0	952.8	102	1098.3	117
270/544	230.0	123.8	144.5	145.0	8.5	31.5	0.0	7.0	80.9	79.8	156.9	181.8	1189.7	107	1342.1	120
270/722	240.5	153.5	107.5	122.5	9.0	22.5	1.0	3.5	72.0	73.7	131.5	142.5	1079.7	111	1255.3	128
271/ 99	171.2	81.3	98.2	220.5	10.3	33.3	1.5	6.7	87.5	106.9	125.0	132.7	1075.1	87	1244.1	101
271/500	115.1	59.0	172.4	221.9	16.0	114.4	26.3	42.4	92.6	99.8	83.0	88.3	1131.2	105	1214.9	113
272/121	135.5	90.0	90.1	206.7	12.8	119.0	32.5	8.5	71.5	136.5	100.8	88.5	1092.4	97	1490.6	133
272/127	134.0	96.5	129.9	190.0	21.5	159.0	33.5	56.5	72.0	136.5	115.5	71.0	1215.9	105	1477.4	128
272/272	287.0	272.5	117.5	105.1	33.6	244.0	93.0	38.0	113.5	138.5	141.5	92.5	1676.7	130	1962.6	153
274/ 34	0.0	0.0	1.2	6.9	5.7	20.3	0.5	2.5	3.3	2.4	0.0	0.0	42.8		43.1	
276/ 72	12.5	0.0	19.5	18.3	0.0	4.7	14.0	3.0	0.0	0.0	0.0	0.0	72.0		55.5	
277/177	15.5	0.0	16.3	83.2	3.7	13.2	22.5	0.0	3.2	0.0	3.3	0.0	160.9		136.1	
279/497	16.0	1.3	21.6	73.2	6.0	8.5	22.0	0.0	0.0	0.0	10.1	0.0	158.7		132.1	
280/351	(16.5)	0.0	(12.0)	(41.5)	22.0	21.0	19.0	0.0	0.0	0.0	10.0	0.0	(142.0)		(117.0)	
280/772	35.8	0.0	34.4	62.1	1.4	19.2	24.0	0.0	3.2	0.5	17.3	0.0	197.9	172	168.3	146
281/760	26.0	0.0	41.0	26.0	5.5	16.0	0.0	0.0	0.0	0.0	7.0	0.0	121.5		143.5	
282/166	17.0	0.4	40.8	30.9	1.5	12.8	0.6	0.0	3.0	0.0	10.8	0.0	117.8	91	142.6	110
282/464	2.5	0.0	52.4	38.5	5.0	22.0	0.0	0.0	0.0	0.0	60.0	0.0	180.4		141.9	
283/ 98	5.0	0.0	64.6	22.5	1.2	20.1	4.1	0.0	4.5	0.0	15.2	1.1	138.3	95	140.9	98
283/334	-	9.2	49.3	17.5	0.0	10.2	0.8	2.3	0.0	0.0	30.8	1.0	(121.1)		(100.7)	
283/466	8.3	0.0	88.4	23.8	0.4	24.6	0.7	0.0	2.0	0.0	30.6	19.0	197.8	119	162.6	98
284/ 8	28.3	16.4	43.8	39.2	0.0	18.8	8.8	0.0	1.7	0.0	51.5	4.6	213.1	114	167.6	90
284/361	41.4	10.0	54.8	44.8	29.2	0.0	5.0	0.0	0.0	0.0	0.0	0.0	185.2	93	213.9	107
284/419	48.5	14.5	33.1	18.0	2.3	17.2	2.5	0.0	2.0	0.0	7.5	0.0	145.6		171.1	
284/832	49.4	4.0	51.0	26.5	21.5	20.5	12.5	1.5	0.0	0.0	18.5	5.0	210.4	107	203.4	104
285/233	36.0	0.0	46.6	9.7	1.1	11.0	29.5	0.0	0.0	0.0	11.6	4.8	150.3		141.3	
285/460	25.5	18.5	59.8	42.0	20.2	20.3	34.0	0.0	1.0	0.0	24.0	39.0	284.3		220.8	
285/742	9.5	22.5	47.0	40.5	19.0	24.5	39.5	0.0	0.0	0.0	24.0	20.7	247.2	110	182.5	81
286/170	26.5	0.0	60.9	16.5	47.0	23.0	42.0	0.0	3.0	0.0	29.7	2.0	250.6		226.4	
286/300	48.0	22.5	148.8	30.0	16.0	28.5	32.2	0.0	7.0	0.0	45.5	0.0	378.5		341.2	
286/497	53.5	8.2	92.4	37.5	26.1	30.9	42.3	0.0	0.0	0.0	41.6	5.2	337.7	120	345.7	125
287/ 41	64.0	30.0	118.0	17.0	34.0	28.5	33.0	0.0	0.0	0.0	87.5	0.0	412.0	128	376.3	117
287/138	66.0	0.0	93.5	19.3	37.0	33.0	30.0	0.0	0.0	0.0	54.3	0.0	333.1	119	303.8	108
287/175	39.7	12.4	89.9	57.2	0.0	36.7	32.7	0.0	0.0	0.0	55.1	1.1	324.8		304.6	
287/314	48.2	4.0	111.4	20.0	35.4	34.6	32.1	0.0	0.0	0.0	110.2	0.0	393.9	123	352.5	110
287/441	37.0	0.0	158.1	59.5	10.0	30.0	24.5	0.0	0.0	0.0	58.0	3.5	380.6	120	385.6	121
287/574	48.0	49.0	104.0	49.6	24.5	21.0	18.0	0.0	0.0	0.0	125.2	19.5	458.8		445.8	
287/885	66.5	14.0	118.0	45.0	30.0	18.0	18.0	5.5	0.0	0.0	125.0	5.0	445.0	129	405.5	118
288/ 54	80.9	13.0	102.0	69.2	39.8	45.0	29.0	0.0	0.0	0.0	52.7	8.5	440.1		555.4	
288/378	34.5	5.0	94.5	33.5	50.0	17.2	17.0	0.0	0.0	0.0	54.9	15.0	321.6	100	387.2	121

R E Ë N V A L R A I N F A L L

KWARTAAL TOTALE IN MILLIMETERS
QUARTERLY TOTALS IN MILLIMETERS

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NR/NO	STASIE / STATION	ø S	λ E	H M	KWARTAAL QUARTER DEC 1960 FEB 1961 MM	MAR 1961 MAY 1961 MM	JUN 1961 AUG 1961 MM	SEP 1961 NOV 1961 MM
288/416	KALKDAM	28°56'	23°44'	1067	128·0	208·7	35·2	57·0
288/528	TWEEFONTEIN	2848	2348	1204	143·2	200·5	45·1	67·0
288/610	SALMONSFONTEIN	2840	2351	1417	113·2	139·6	52·8	107·2
289/ 22	SANDDRIF	2852	2401	1065	83·4	248·3	45·2	56·0
289/102	SCHMIDTSDRIF	2842	2404	991	97·1	104·0	35·5	40·0
289/243	MUIRTON	2833	2409	990	120·9	93·1	54·0	85·6
289/403	GROOTDAM	2841	2414	1067	57·0	108·5	(27·0)	77·8
289/796	KAREEPAN	2846	2427	1185	101·5	140·5	75·5	158·3
290/ 32	BARKLY WEST - TNK	2832	2432	1204	91·7	179·0	68·7	100·5
290/191	PLATFONTEIN	2841	2437	1128	155·5	155·0	74·5	122·5
290/468	KIMBERLEY - WK	2848	2446	1197	70·0	170·5	76·0	137·8
290/560	BENFONTEIN	2850	2449	1189	54·5	161·6	60·5	147·5
290/810	DRIEPUTS	2900	2457	1173	86·5	250·0	74·0	93·5
291/ 32	STERKSTROOM	2832	2502	1220	79·5	137·5	81·0	90·1
291/ 77	BOTHASHOEK	2847	2503	1189	84·2	143·0	88·5	67·5
291/148	PERDEBERG - SAR	2858	2505	1173	61·0	212·5	69·0	95·0
291/159	KROMRAND	2839	2506	1280	61·0	89·0	81·0	70·5
291/178	THORNBURY	2858	2506	1173	68·5	175·0	74·5	91·5
291/245	LEEUFONTEIN	2835	2509	1250	58·8	139·0	85·0	85·5
291/290	KENSINGTON	2850	2510	1189	47·5	105·6	75·3	78·0
291/313	WATERPASLAAGTE	2843	2511	1250	156·0	117·0	87·7	77·5
291/360	GROENPUNT	2900	2512	1143	113·4	241·0	82·0	79·8
291/392	BOSHOF - TNK	2832	2514	1258	147·0	99·2	74·2	94·7
291/415	BANKSDRIFT	2855	2514	1189	74·5	192·5	86·0	79·0
291/582	ZWOL	2842	2520	1189	122·0	147·4	80·5	89·6
291/593	AMANDELDAM	2853	2520	1280	41·6	143·0	58·0	66·0
291/708	RONDEFONTEIN	2848	2524	1219	29·0	138·3	78·7	62·9
291/758	CONTENT	2838	2526	1250	104·2	170·3	52·5	89·2
291/899	KATDOORNPUT	2859	2530	1219	58·1	182·3	73·2	107·1
292/461	DEALESVILLE - MAG	2841	2546	1250	110·0	158·3	85·5	75·9
292/606	KLIPPAN	2836	2551	1215	146·6	173·0	87·0	88·0
292/833	UITVLUG-WES	2853	2557	1219	109·6	141·0	100·6	44·5
293/ 7	MIDDELKOP	2837	2601	1307	117·0	157·5	75·0	77·0
293/106	FLORISBAD	2846	2604	1310	215·3	163·2	85·2	95·0
293/204	DONKERHOEK	2854	2607	1597	166·4	167·9	79·0	84·0
293/339	SALZMANSPAN	2839	2612	1317	158·5	139·6	67·7	94·4
293/403	VOORUITSIG	2843	2614	1340	162·5	109·6	80·5	101·7
293/514	BOESMANSBERG	2834	2618	1415	204·7	182·6	84·7	110·1
293/597	GLEN COLLEGE - AGR	2857	2620	1304	183·1	173·5	76·0	59·8
293/622	KAREE	2852	2621	1366	229·0	200·0	72·0	92·5
293/700	AARDOORNS	2840	2624	1372	237·0	160·5	86·5	136·5
293/792	BRANDFORT - MAG	2842	2627	1402	163·8	183·7	88·5	155·6
294/ 52	VLAKFONTEIN	2852	2632	1396	182·2	146·9	69·0	97·1
294/154	BELLEVUE	2834	2636	1394	233·0	211·0	78·0	124·7
294/233	IDOMIA	2853	2638	1402	137·0	174·3	60·0	88·0
294/400	KOOLKLIP	2840	2644	1370	195·0	228·5	69·5	112·5
294/417	FRANCINA	2857	2644	1509	193·2	219·5	73·5	(152·0)
294/481	ERFENISDAM	2831	2647	1370	215·7	233·8	58·5	75·6
294/500	VERKEERDEVLEI - POL	2850	2647	1454	121·8	193·5	80·5	104·5
294/651	LEVINA	2851	2652	1440	118·9	179·0	49·0	86·6
294/826	DRIEKOP	2846	2658	1387	109·1	168·7	59·0	81·5
294/847	DOORNPOORT	2837	2659	1372	209·4	230·2	59·5	135·5
295/ 1	WINBURG - POL	2831	2701	1433	248·0	210·0	68·0	96·7
295/116	EXCELSIOR - MUN	2856	2704	1463	172·5	250·2	78·0	112·8
295/174	ANONIEM	2854	2706	1463	141·0	192·5	67·5	92·4
295/254	MAREE	2844	2709	1433	174·0	218·0	71·0	111·5
295/405	POT-THE-RED	2845	2714	1490	280·5	198·0	77·0	111·5
295/408	MORESON	2848	2714	1448	250·3	256·0	81·8	108·9
295/413	DANGER POINT	2853	2714	1524	155·5	210·7	80·5	109·5
295/539	MEQUATLINGSNEK	2859	2718	1555	209·1	265·9	89·6	132·7
295/558	FLORA	2848	2719	1524	207·1	217·3	74·0	137·6
295/720	BARLETTA	2900	2724	1676	246·6	258·3	98·3	163·3
295/760	MARQUARD - SKL	2840	2726	1509	209·1	224·7	66·5	110·5
295/770	BELMONT	2850	2726	1615	286·0	235·7	95·4	150·0
295/807	KEBLE	2857	2727	1676	206·2	(184·0)	101·0	124·6
296/115	CLOCOLAN - POL	2855	2734	1500	197·0	235·5	80·3	126·6
296/157	SUNNY HILLS	2837	2736	1675	260·5	233·9	81·4	107·7
296/169	LAMBERTINA	2849	2736	1646	252·1	271·1	79·2	153·5
296/238	ALTOMURA	2858	2738	1652	225·0	(103·3)	70·0	132·0
296/379	KIRKLINGTON	2849	2743	1676	258·1	263·7	70·0	115·2
296/404	USDUM	2844	2744	1675	248·5	196·5	80·5	161·2
296/585	GLEN MORGAN	2843	2750	1676	255·5	255·0	67·5	123·0
296/622	IMPERANI - MUN	2852	2751	1640	298·4	257·5	65·5	102·3
296/682	FICKSBURG - TNK	2852	2753	1585	282·4	239·3	75·0	100·7
296/682A	FICKSBURG - MUN	2852	2753	1585	281·2	247·8	73·3	104·8
296/731	WELTEVREDE	2841	2755	1707	350·1	250·0	37·7	124·6
296/767	DWARSKLOOF	2847	2756	1644	299·5	294·0	73·5	150·0
296/820	WELGEGUND	2840	2758	1980	282·5	255·0	64·5	137·3
296/886	STRATHCONA	2846	2800	1768	330·2	376·0	72·4	156·5
297/133	PEACEHILL	2843	2805	1676	389·0	280·0	79·2	141·6
297/300	PONTMAIN	2900	2810	1829	614·1	382·0	73·0	169·5
297/357	FOURIESBURG - MAG	2837	2812	1783	357·5	294·0	58·5	168·4
297/436	BUTHA-BUTHE	2846	2815	1768	373·5	262·6	70·2	208·7
297/694	DUNBLANE	2834	2824	1676	333·4	243·5	66·7	219·9
297/721	CLARENS - MUN	2831	2825	1676	353·5	277·5	67·0	219·5

R E Ë N V A L R A I N F A L L

TOTALE REENVAL IN MILLIMETERS EN JAARPERSENTASIES VAN NORMALE
TOTAL RAINFALL IN MILLIMETERS AND YEAR-PERCENTAGES OF NORMALS 1 9 6 1

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 1961 DEC 1961 MM	PER	Y E A R JUL 1960 JUN 1961 MM	PER
288/416	67·0	13·0	141·2	40·0	27·5	8·0	27·2	0·0	0·0	0·0	37·0	0·0	360·9	138	423·7	162
288/528	49·7	25·0	105·5	71·5	23·5	15·7	29·4	0·0	0·0	0·0	67·0	2·0	389·3	127	465·1	151
288/610	31·9	9·0	81·6	40·0	18·0	20·3	32·5	0·0	0·4	2·5	104·3	9·0	349·5	115	370·4	121
289/ 22	55·9	9·5	150·8	51·5	46·0	14·7	30·5	0·0	0·0	0·0	56·0	27·0	441·9	127	422·9	121
289/102	70·5	5·5	52·5	31·0	20·5	13·0	22·5	0·0	0·0	0·0	40·0	41·5	297·0	96	319·1	103
289/243	77·4	15·0	51·5	41·6	0·0	0·0	52·0	2·0	0·1	0·0	85·5	41·0	366·1		344·9	
289/403	43·5	0·0	57·0	33·5	18·0	24·5	-	2·5	0·0	0·0	77·8	28·5	(285·3)	-	296·5	85
289/796	72·0	10·0	65·5	55·0	20·0	23·0	51·0	1·5	0·0	0·0	158·3	13·5	469·8		400·8	
290/ 32	51·0	14·7	103·0	57·5	18·5	29·2	39·5	0·0	0·0	0·0	100·5	22·0	435·9	105	427·9	103
290/191	38·0	68·0	92·0	48·0	15·0	26·0	44·5	4·0	0·0	0·0	122·5	18·5	476·5	137	485·0	140
290/468	34·5	9·1	87·0	59·9	23·6	25·7	43·7	6·6	4·3	0·0	133·5	11·2	439·1	103	439·7	103
290/560	26·0	1·5	101·6	43·0	17·0	20·5	34·5	5·5	0·0	0·0	147·5	-	(397·1)	-	369·9	82
290/810	76·5	0·0	146·0	66·5	37·5	25·5	42·0	6·5	0·0	0·0	93·5	4·5	498·5	140	499·0	140
291/ 32	24·0	37·0	63·5	49·0	25·0	31·0	43·0	7·0	0·0	0·0	90·1	26·0	395·6	99	432·5	108
291/ 77	25·0	7·2	42·0	69·0	32·0	29·0	52·0	7·5	0·0	0·0	67·5	11·0	342·2		361·7	
291/148	32·0	5·5	112·5	51·0	49·0	22·0	43·5	3·5	0·0	0·0	95·0	14·5	428·5	108	411·0	104
291/159	25·0	26·5	31·5	39·5	18·0	33·5	40·0	7·5	0·0	0·0	70·5	13·5	305·5	75	358·0	88
291/178	31·0	0·0	95·0	33·5	46·5	26·5	45·0	3·0	0·0	0·0	91·5	16·5	388·5	96	397·5	98
291/245	23·0	21·5	47·5	70·0	21·5	33·5	50·0	1·5	0·0	0·0	85·5	30·5	384·5	91	379·9	90
291/290	20·0	0·0	55·0	38·5	12·1	28·5	46·8	0·0	0·0	0·0	78·0	17·5	296·4		301·1	
291/313	38·3	32·5	43·0	59·0	15·0	31·2	53·0	3·5	0·0	0·0	77·5	18·5	371·5		485·0	
291/360	63·3	6·0	137·7	54·8	48·5	32·0	46·5	3·5	0·0	0·0	79·8	34·7	506·8	128	534·4	135
291/392	53·0	28·0	24·5	58·0	16·7	30·0	41·7	2·5	0·0	0·0	94·7	24·5	373·6	83	438·9	97
291/415	29·0	0·0	94·0	60·5	38·0	33·0	40·0	13·0	0·0	0·0	79·0	6·3	392·8	88	418·7	94
291/582	26·0	35·5	65·0	65·0	17·4	28·5	49·5	2·5	0·0	0·0	89·6	23·3	402·3		443·9	
291/593	18·0	7·5	81·0	38·0	24·0	19·0	33·0	6·0	0·0	0·0	66·0	1·0	293·5		333·1	
291/708	5·8	23·2	69·9	51·2	17·2	28·0	48·2	2·5	0·0	0·0	62·9	0·0	308·9	80	301·0	78
291/758	12·0	29·2	93·6	55·6	21·1	17·0	33·0	2·5	0·0	0·0	89·2	37·5	390·7		476·9	
291/899	30·9	4·7	98·4	58·4	25·5	29·5	43·7	0·0	0·0	0·0	107·1	0·0	398·2	97	471·3	114
292/461	33·5	9·0	47·0	75·0	36·3	33·0	48·5	4·0	0·0	0·0	75·9	30·0	392·2	92	453·3	107
292/606	40·1	21·5	43·5	90·0	39·5	44·5	38·0	4·5	0·0	0·0	88·0	30·0	439·6	95	482·6	104
292/833	39·6	29·5	53·5	57·0	30·5	21·6	35·5	43·5	0·0	0·0	44·5	25·5	380·7		367·4	
293/ 7	20·0	22·0	23·5	68·0	66·0	44·5	25·5	5·0	0·0	0·0	77·0	17·2	368·7	85	465·5	107
293/106	45·0	73·3	36·7	64·0	62·5	48·2	31·5	5·5	0·0	0·0	95·0	23·5	485·2	105	562·5	121
293/204	58·0	49·5	51·5	68·8	47·6	39·0	34·5	5·5	0·0	0·0	84·0	36·0	474·4	98	477·8	99
293/339	43·8	60·2	19·0	73·3	47·3	45·0	16·2	6·5	0·0	0·0	94·4	16·0	421·7	93	437·9	97
293/403	39·0	26·5	3·0	55·0	51·6	62·0	14·5	4·0	0·0	0·0	101·7	18·5	375·8		462·2	
293/514	79·5	61·1	29·0	104·1	49·5	57·2	20·5	7·0	0·0	0·0	110·1	32·5	550·5	108	585·7	115
293/557	72·1	49·2	61·8	51·7	60·0	52·5	17·5	6·0	0·6	0·4	58·8	28·4	459·0	89	558·4	107
293/622	95·0	53·0	47·5	92·5	50·0	53·0	16·0	3·0	0·0	0·0	92·5	28·5	541·0	94	626·0	109
293/700	117·0	53·0	37·0	70·5	53·0	60·5	18·0	8·0	0·0	0·0	136·5	16·5	570·0	118	599·4	124
293/792	59·7	52·8	53·5	73·0	57·2	63·0	9·2	16·3	0·0	1·2	155·6	27·0	568·5	103	568·0	103
294/ 52	42·5	77·8	19·4	79·5	48·0	47·5	13·0	8·5	0·0	5·0	92·1	52·2	485·5	110	476·3	108
294/154	67·5	47·5	49·5	106·5	55·0	56·0	16·0	6·0	0·1	0·1	124·5	42·0	570·7	134	616·5	144
294/233	40·0	31·0	45·4	79·9	49·0	47·5	12·5	0·0	0·0	2·5	85·5	53·0	446·3	98	475·8	104
294/400	56·0	52·5	68·0	78·5	82·0	51·5	12·0	6·0	0·0	5·0	107·5	23·0	542·0		613·0	
294/417	60·0	35·0	78·5	95·5	45·5	54·0	10·5	9·0	-	-	152·0	78·1	(618·1)	-	616·4	112
294/481	72·0	50·6	75·7	101·7	56·4	40·0	12·0	6·5	0·0	0·0	75·6	32·0	522·5		641·6	
294/500	38·5	15·5	53·0	94·5	46·0	59·0	13·0	8·5	0·0	0·0	104·5	92·5	525·0	90	551·5	95
294/651	31·5	37·5	52·0	79·0	48·0	36·5	5·5	7·0	1·6	0·0	85·0	71·0	454·6	84	471·9	87
294/826	13·6	21·5	70·0	51·2	47·5	51·0	1·0	7·0	0·0	0·0	81·5	43·5	387·8	72	489·8	90
294/847	87·1	62·0	72·4	111·3	46·5	43·5	9·5	6·5	1·1	2·5	131·9	43·0	617·3	110	648·2	115
295/ 1	83·0	59·0	57·0	107·0	46·0	50·5	9·0	8·5	0·0	7·2	89·5	58·0	574·7	99	638·5	111
295/116	86·5	31·5	108·4	92·0	49·8	58·5	8·5	11·0	0·0	1·2	111·6	71·4	630·4	112	655·2	116
295/174	52·0	9·5	79·0	68·0	45·5	52·0	6·5	9·0	0·0	4·5	87·9	44·0	457·9	79	536·0	92
295/254	42·5	16·0	73·5	101·0	43·5	51·0	9·0	11·0	0·0	2·0	109·5	52·7	511·7	91	603·5	107
295/405	132·5	40·5	53·5	99·0	45·5	53·5	13·5	10·0	4·5	3·5	103·5	46·0	605·5	90	743·0	110
295/408	114·5	44·3	102·5	111·7	41·8	62·3	9·4	10·1	3·9	2·1	102·9	53·1	658·6	101	721·4	111
295/413	66·0	8·0	78·2	86·5	46·0	61·0	0·0	19·5	0·0	0·0	109·5	87·9	562·6	90	647·7	103
295/539	89·6	14·0	128·0	93·3	44·6	61·1	0·0	28·5	0·0	3·3	129·4	46·1	637·9	102	742·4	118
295/558	102·9	36·2	82·8	99·5	35·0	52·0	12·0	10·0	8·0	0·5	129·1	26·8	594·8	87	677·1	99
295/720	94·0	50·5	104·2	102·1	52·0	72·8	12·5	13·0	0·4	8·2	154·7	81·5	745·9	110	789·3	116
295/760	69·6	27·3	85·3	93·2	46·2	40·0	16·5	10·0	0·0	2·0	108·5	62·2	560·8	89	652·4	104
295/770	89·3	81·5	93·5	107·7	34·5	56·5	17·4	21·5	4·4	1·2	144·4	58·7	710·6	95	810·0	108
295/807	71·2	27·0	107·5	(39·5)	(37·0)	72·0	12·0	17·0	1·7	2·5	120·4	63·7	(571·5)		(730·1)	
296/115	77·2	23·8	107·5	103·3	24·7	52·5	15·3	12·5	0·0	0·6	126·0	38·0	581·4	85	643·3	94
296/157	109·3	20·2	82·8	104·0	47·1	51·8	20·0	9·6	7·9	0·0	99·8	60·5	613·0	82	765·1	102
296/169	124·5	28·5	107·9	122·7	40·5	47·2	20·0	12·0	11·0	0·0	142·5	50·0	706·8	99	738·0	104
296/238	92·5	32·0	(64·8)	-	38·5	49·0	11·0	10·0	0·0	0·0	132·0	60·5	(490·3)		(572·3)	
296/379	105·9	40·6	120·0	110·1	33·6	42·8	14·8	12·4	8·2	1·2	105·8	68·1	663·5	94	754·1	107
296/404	96·0	44·5	92·0	65·0	39·5	47·0	5·0	28·5	10·2	0·0	151·0	44·5	623·2	88	662·4	94
296/583	112·5	30·5	107·0	101·0	47·0	45·0	15·0	7·5	19·5	0·0	103·5	72·5	661·0	97	748·0	109
296/622	122·0	55·0	116·5	114·0	27·0	41·0	15·5	9·0	4·5	0·0	97·8	49·5	651·8	90	803·4	110
296/682	123·2	59·0	100·0	110·0	29·3	47·5	16·0	11·5	5·6	2·5	92·6	62·7	659·9	88	764·3	101
296/682A	127·9	55·3	93·3	122·5	32·0	50·2	15·5	7·6	5·5	3·4	95·9	55·0	664·1	93	783·5	110
296/731	198·5	22·4	96·5	85·2	68·3	12·0	17·2	8·5	16·1	0·0	108·5	101·5	734·7	99	887·0	120
296/767	113·0	33·5	138·5	105·0	50·5	46·5	13·5	13·5	36·5	0·0	113·5	69·5	733·5	96	867·5	113
296/820	138·5	45·0	93·5	95·0	66·5	41·5	15·5	7·5	11·0	0·0	126·3	42·5	682·8	92	810·3	109
296/886	161·3	36·9	227·5	93·5	55·0	44·5	17·9	10·0	16·7	4·0	135·8	89·3	892·4	123	1031·7	143
297/133	195·0	65·4	115·7	99·2	65·1	46·2	13·4	19·6	16·1	6·5	119·0	76·1	837·3	104	1004·6	124
297/300	184·5	196·5	159·5	146·5	76·0	44·5	5·0	23·5	37·5	9·0	123·0	109·0	1114·5	112	1825·2	184
297/337	146·0	68·0	114·0	113·5	66·5	37·0	16·0	5·5	29·4	12·5	126·5	70·5	805·4	111	941·5	130
297/436	147·0	75·5	107·4	97·2	58·0	48·0	14·0	8·2	36·0	11·8	160·9	87·9	851·9	104	1006·0	123
297/694	176·4	38·3	66·4	105·2	71·9	46·6	10·0	10·1	28·3	14·9	176·7	68·2	813·0	106	898·1	117
297/721	183·5	27·5	69·5	126·5	81·5	45·0	13·0	9·0	40·0	10·5	169·0	72·5	847·5	118	981·0	137

R E Ë N V A L R A I N F A L L

KWARTAAL TOTALE IN MILLIMETERS
QUARTERLY TOTALS IN MILLIMETERS 1 9 6 1

NR/NO	STASIE / STATION	ø S	λ E	H M	KWARTAAL QUARTER DEC 1960 FEB 1961 MM	MAR 1961 MAY 1961 MM	JUN 1961 AUG 1961 MM	SEP 1961 NOV 1961 MM
298/193	OX-BOW	26°43'	28°37'	2591	601·9	457·1	150·6	400·5
298/244	CALEDONIA	2834	2839	1951	335·0	298·1	90·5	243·5
298/301	OLDENBURG	2831	2841	1769	317·0	276·4	47·2	208·1
298/425	MONONTSA	2835	2845	1830	266·5	286·0	43·0	212·0
298/481	EERSTESENDING	2831	2847	1685	352·8	292·4	29·5	268·7
298/512	WITSIESHOEK	2832	2848	1699	339·2	201·3	28·0	248·5
298/545	ELIZABETH ROSS - HOSP	2835	2849	1768	(135·3)	188·3	27·8	179·0
298/638	MATSOAKENG	2838	2852	1829	267·0	271·5	7·0	207·0
298/791	ROYAL NATAL NAT PARK VIS	2841	2857	1490	609·0	433·7	40·8	291·2
298/818	CAVERN GUEST FARM	2838	2858	1980	514·2	418·7	25·5	321·4
298/871	BOSCHKLOOF	2831	2900	1785	338·5	170·2	15·9	188·2
299/ 8	CLIFFORD CHAMBERS	2836	2901	1372	576·0	337·7	6·5	226·1
299/223	OLIVIA	2843	2908	1219	441·5	308·0	6·0	223·0
299/357	CATHEDRAL PEAK	2857	2912	1448	457·0	329·3	14·8	271·2
299/419	DRAKENSBERG - BOS	2859	2914	1870	504·9	370·8	14·9	328·6
299/614	BERGVILLE - MAG	2844	2921	1128	309·1	243·2	4·8	156·4
299/900	HEARTSEASE	2900	2930	1167	349·0	333·8	2·9	169·1
300/ 67	ROSELEIGH	2837	2933	1219	316·8	201·1	0·6	211·9
300/277	ARNUT HILL	2837	2940	1130	291·3	173·4	0·0	179·9
300/345	RIVERSIDE	2845	2942	1035	296·0	203·9	6·8	167·2
300/358	DRAYCOTT	2858	2942	1128	321·6	157·2	28·5	143·8
300/483	LADYSMITH - CON	2833	2947	1061	337·6	272·3	7·6	229·6
300/554	COLENSO	2844	2949	960	352·8	196·0	18·7	184·8
300/690	ESTCOURT - TNK	2900	2953	1181	366·4	181·4	23·2	116·8
301/ 94	FITTY PARK	2834	3004	1036	275·2	215·5	3·5	132·6
301/141	WEENEN - TNK	2851	3005	845	376·5	165·5	0·0	157·4
301/657	MUDEN	2857	3022	640	282·2	159·8	6·1	113·9
301/692	RESIDENCE	2832	3024	1295	342·0	217·5	8·5	206·1
301/751	SUTHERLAND	2831	3026	1143	362·6	294·1	9·4	232·5
301/795	TUGELA FERRY	2845	3027	549	297·5	129·0	4·5	136·0
302/194	NGOBEVU	2844	3037	610	265·2	118·4	7·1	141·6
302/320	NADI	2850	3041	802	302·1	108·5	11·0	160·0
302/359A	KROMBERG ESTATE	2859	3042	1341	564·5	199·0	37·0	258·0
302/503	LOOTSHOEK	2853	3047	847	406·9	133·9	11·1	193·1
302/628	KRANSKOP - TNK	2858	3051	1148	473·5	141·8	14·0	237·6
302/687	LINKLATER	2857	3053	975	532·1	168·4	26·9	244·9
302/699	QUDENI - BOS	2839	3054	1375	556·5	473·2	44·8	540·8
302/729	WOODLANDS	2839	3055	1454	661·7	421·1	38·3	440·5
302/881	SPEEDWELL	2841	3100	945	651·1	239·5	26·8	377·3
303/127	NKANDLA - NAF	2837	3105	1094	513·0	208·0	14·0	271·5
303/680	VUMA - AGR	2850	3123	518	481·5	200·5	57·5	303·4
303/833A	ESHOWE - MUN	2853	3128	532	625·6	364·5	87·0	436·5
304/283	KWAYAYA	2843	3140	152	559·5	221·6	50·5	255·3
304/446	MTUNZINI - MAG	2856	3145	12	987·0	647·0	318·0	385·1
304/593	PORT DURNFORD D - BOS	2853	3150	130	829·0	539·8	412·9	467·2
304/681	PORT DURNFORD A - BOS	2851	3153	61	746·5	579·0	281·8	455·0
304/736	EMPANGENI - BOS	2846	3155	137	714·7	409·2	194·4	368·5
304/822	KULU HALT	2842	3158	30	767·0	301·0	185·3	330·5
305/ 37	FAIRVIEW	2837	3202	91	642·0	313·4	195·0	305·4
305/ 43	ENSELENI	2843	3202	121	547·0	351·0	289·1	298·0
305/167	RICHARDS BAY	2847	3206	15	540·9	404·0	496·5	295·6
305/193	MSINGAZI	2843	3207	45	580·7	348·0	430·0	408·8
305/308	KWA-MBONAMBI - BOS	2838	3211	30	636·2	350·5	513·1	398·6
305/336	LANGEPAN - BOS	2836	3212	75	595·0	263·0	377·8	354·0
316/ 61	SWARTMODDER	2801	2033	730	4·5	74·0	18·5	23·5
316/294	LUTZPUTS	2824	2040	813	23·6	77·6	25·7	31·1
317/447A	UPINGTON - AGR	2827	2115	793	43·3	69·1	19·3	60·4
317/476	UPINGTON - WK	2826	2116	814	52·4	82·1	17·7	51·9
318/ 23	PIETMOF	2823	2131	762	88·7	101·8	17·0	13·5
319/582	GROOTKUIP	2812	2220	1215	42·5	149·1	(36·5)	54·0
319/882	NOKANNA	2812	2230	1140	60·0	210·0	70·3	32·0
320/348	DUNMURRAY	2818	2242	1311	90·5	222·5	84·0	125·5
320/567	BERMOLLI	2827	2249	1219	85·0	135·0	38·5	64·6
320/654	WOLHAARKOP	2824	2252	1219	62·5	174·5	65·7	56·5
320/828	AUCAMPRUST	2818	2258	1320	56·5	213·5	53·0	74·0
320/888	MANGORP MINE	2818	2300	1326	(89·7)	245·7	53·3	84·5
321/ 32	LOHATHLA	2802	2302	1370	79·7	200·6	62·6	102·3
321/110	POSTMASBURG - POL	2820	2304	1311	116·5	246·4	49·5	117·0
321/159	MANGANORE	2809	2306	1385	166·5	299·6	71·4	73·9
321/441	TIERKOP	2821	2315	1450	105·0	196·6	46·5	140·5
322/ 71	DANIËLSKUIL - POL	2811	2333	1402	126·9	180·4	61·9	132·3
322/172	SILVERSTREAMS	2822	2336	1445	87·0	150·3	52·6	102·0
322/329	PAPKUIL - POL	2829	2341	1450	115·0	156·6	50·0	82·3
322/519	SURPRISE	2809	2348	1450	105·5	178·0	56·7	104·0
322/648	VAALPAN	2818	2352	1450	55·7	127·9	54·6	168·5
323/ 75	KOOPMANSFONTEIN - POL	2815	2403	1340	98·7	199·5	83·2	73·0
323/102	KOOPMANSFONTEIN 11 - AGR	2812	2404	1340	122·8	212·9	88·1	85·9
323/144	POTFONTEIN	2824	2405	1215	177·9	171·2	75·2	95·7
323/160	KOOPMANSFONTEIN 1 - AGR	2810	2406	1340	102·5	141·9	75·0	62·9
323/221	KOOPMANSFONTEIN 111-AGR	2811	2408	1340	77·0	175·1	76·8	71·3
323/27	TEVREDENHEID	2801	2410	1370	147·0	235·5	83·5	89·0
323/6	NEWLANDS	2819	2422	1067	150·0	198·5	86·1	111·9
323/82	SPITSKOP	2810	2428	1095	139·5	155·0	71·0	96·0
323/861	KELBURN	2821	2429	1067	91·1	154·9	81·3	195·3
324/135	VAALBOSHOEK	2815	2435	1130	158·0	213·0	72·5	143·5

ERRATA

Op bladsy 273 in die kolom onder Maart is die korrekte syfers vir die aangewese stasies soos volg:

304/736	127.2
323/160	47.2
323/221	47.3

On page 273 in the column headed March the correct figures for the given stations are as follows:

323/271	154.5
323/649	112.0
323/820	65.5

R E E N V A L R A I N F A L L

TOTALE REËNVAL IN MILLIMETERS EN JAARPERSENTASIES VAN NORMALE
TOTAL RAINFALL IN MILLIMETERS AND YEAR-PERCENTAGES OF NORMALS

1 9 6 1

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 1961 DEC 1961 MM	PER	YEAR JUL 1960 JUN 1961 MM	PER
298/193	336.4	59.2	152.1	160.0	145.0	73.3	38.2	39.1	73.1	19.7	307.7	170.3	1574.1		1634.5	
298/244	154.5	20.0	58.1	133.0	107.0	56.5	21.0	13.0	36.5	9.0	198.0	67.5	874.1	88	1071.6	109
298/301	168.8	14.3	62.1	113.5	101.0	31.2	14.8	1.2	42.9	11.5	153.7	98.4	813.2	98	935.9	113
298/425	148.5	31.0	68.5	120.5	97.0	27.0	11.0	5.0	46.0	8.0	158.0	89.0	809.5		(753.5)	
298/481	146.3	20.5	104.2	118.5	69.7	20.0	5.5	4.0	39.0	10.5	219.2	93.3	850.7	105	936.4	116
298/512	142.5	26.0	30.6	103.2	67.5	19.5	8.5	0.0	33.0	9.0	206.5	85.5	731.8	88	831.5	100
298/545	109.4	25.9	35.2	102.6	50.5	19.8	8.0	0.0	34.0	9.0	136.0	103.5	633.9		(386.9)	
298/638	98.5	17.5	102.0	100.0	69.5	0.0	7.0	0.0	43.5	11.0	152.5	113.3	714.8	95	828.5	110
298/791	169.2	132.3	239.7	131.5	62.5	25.2	10.5	5.1	57.0	37.7	196.5	234.6	1301.8		1417.3	
298/818	123.4	70.2	223.7	121.8	73.2	10.7	9.6	5.2	63.5	41.3	216.6	260.7	1219.9	90	1328.3	98
298/871	192.9	12.1	46.6	98.9	24.7	8.5	7.4	0.0	34.1	19.6	134.5	61.4	640.7	80	787.0	99
299/ 8	129.0	131.0	207.7	94.5	35.5	3.5	0.0	3.0	39.6	21.0	165.5	131.5	961.8	93	1198.6	116
299/223	121.0	109.5	191.5	78.5	38.0	4.0	2.0	0.0	41.0	20.0	162.0	100.0	867.5		982.0	
299/357	111.4	139.7	218.1	93.0	18.2	7.9	2.3	4.6	51.6	54.5	165.1	197.5	1063.9	84	1084.1	86
299/419	115.7	151.0	224.3	129.5	17.0	8.5	1.6	4.8	72.3	70.4	185.9	228.8	1209.8		1231.1	
299/614	99.5	47.1	136.8	75.9	30.5	3.5	1.0	0.3	46.0	15.0	95.4	93.1	644.1	84	724.8	95
299/900	50.9	181.0	233.8	90.9	9.1	0.0	2.9	0.0	37.4	14.3	117.4	96.3	834.0	93	919.6	103
300/ 67	30.9	53.1	112.3	61.6	27.2	0.6	0.0	0.0	50.5	20.2	141.2	105.3	602.9		723.2	
300/277	40.0	50.3	99.7	61.2	12.5	0.0	0.0	0.0	36.5	18.5	124.9	76.5	520.1	67	696.6	90
300/345	52.7	63.4	106.1	73.1	24.7	4.9	0.0	1.9	50.5	17.3	99.4	71.2	565.2		677.7	
300/358	40.5	146.4	80.2	67.0	10.0	8.5	0.0	20.0	36.5	22.1	85.2	113.4	629.8	88	(592.8)	-
300/483	54.0	40.7	158.6	79.7	34.0	4.4	0.0	3.2	44.4	23.2	162.0	86.2	690.4	88	807.3	102
300/554	50.3	63.5	105.1	61.5	29.4	17.0	0.0	1.7	51.3	23.0	110.5	(10.3)	(523.6)	-	759.1	95
300/690	54.8	93.4	107.6	53.8	20.0	7.2	0.0	16.0	40.0	18.8	58.0	85.9	555.5	74	844.9	114
301/ 94	45.4	91.6	129.1	58.1	28.3	3.5	0.0	0.0	37.1	24.0	71.5	91.6	580.2	88	691.6	106
301/141	105.5	27.0	105.0	46.0	14.5	0.0	0.0	0.0	42.7	28.5	86.2	91.0	546.4	81	749.6	112
301/657	107.5	44.0	106.7	38.1	15.0	3.2	0.0	2.9	40.3	17.0	56.6	63.0	494.3		627.4	
301/692	52.7	74.2	106.7	80.4	30.4	8.4	0.0	0.1	50.0	45.6	110.5	63.3	622.3	78	791.5	99
301/751	65.6	67.5	162.8	94.0	37.3	9.4	0.0	0.0	57.9	56.9	117.7	75.6	744.7	93	895.9	112
301/795	25.5	124.5	33.0	77.5	18.5	4.5	0.0	0.0	34.0	29.5	72.5	26.0	445.5	66	658.0	98
302/194	78.7	56.2	38.2	66.8	13.4	7.1	0.0	0.0	51.5	34.0	56.1	70.5	472.5		575.5	
302/320	88.0	97.5	40.0	54.5	14.0	11.0	0.0	0.0	49.5	28.0	82.5	87.0	552.0	87	565.4	89
302/359A	223.5	67.5	103.0	87.5	8.5	35.0	0.0	2.0	57.0	78.0	123.0	114.6	899.6	93	1102.0	114
302/503	157.6	85.4	72.0	46.9	15.0	9.4	0.0	1.7	43.0	30.7	119.4	65.8	646.9	83	737.1	95
302/628	167.0	68.1	68.0	65.3	8.5	11.5	0.0	2.5	50.8	53.5	133.3	83.5	712.0	81	905.1	103
302/687	163.0	106.9	74.8	78.9	14.7	22.7	0.7	3.5	59.6	51.9	133.4	71.1	781.2		1042.4	
302/699	125.6	120.7	242.5	200.6	30.1	33.8	3.5	7.5	126.4	153.5	260.9	197.8	1502.9	91	1608.5	98
302/729	141.5	112.0	181.1	213.5	26.5	27.5	3.3	7.5	117.0	137.0	186.5	173.5	1326.9	93	1558.8	109
302/881	165.4	178.2	85.5	132.0	22.0	23.0	2.7	1.1	101.4	110.6	165.3	140.0	1127.2		1271.1	
303/127	127.5	94.5	67.5	111.0	29.5	14.0	0.0	0.0	74.5	75.0	122.0	121.5	837.0	93	1073.5	120
303/680	84.0	90.0	61.0	128.0	11.5	31.5	5.5	20.5	90.2	76.5	136.7	125.5	860.9		996.6	
303/833A	120.0	103.5	100.5	245.5	18.5	49.0	11.5	26.5	109.5	149.0	178.0	132.0	1243.5		1570.1	
304/283	153.6	127.2	44.7	176.0	0.9	46.9	3.6	0.0	75.2	97.5	82.6	54.8	863.0	112	1141.3	109
304/446	165.5	318.0	73.0	547.0	27.0	219.0	75.5	23.5	110.5	138.0	136.6	70.3	1903.9	158	2293.8	190
304/593	89.4	148.3	134.3	357.0	48.5	287.4	90.0	35.5	116.5	172.7	178.0	108.0	1765.6		2275.4	
304/681	86.5	161.5	176.0	352.5	50.5	168.0	63.0	50.8	108.0	154.0	193.0	101.5	1665.3	125	2045.0	153
304/736	100.5	227.1	27.2	261.1	20.9	128.5	37.4	28.5	84.7	135.1	148.7	65.5	1365.2	123	1810.4	162
304/822	104.6	220.5	83.0	187.0	31.0	107.0	40.8	37.5	65.5	116.5	148.5	71.0	1212.9	108	1781.6	159
305/ 37	80.5	183.0	60.0	209.1	44.3	115.0	49.0	31.0	66.9	106.5	132.0	68.6	1145.9	117	1503.4	154
305/ 43	102.0	182.5	59.5	262.0	29.5	157.8	66.3	65.0	76.0	113.0	109.0	49.5	1272.1	108	1717.1	145
305/167	85.5	174.8	68.0	283.8	52.2	273.0	161.4	62.1	100.7	94.0	100.9	58.5	1514.9	131	1704.9	148
305/193	140.0	145.2	105.0	177.5	65.5	264.0	109.5	56.5	121.5	129.3	158.0	80.0	1552.0		1667.9	
305/308	130.5	251.8	93.7	208.3	48.5	301.5	148.3	63.3	117.5	137.0	144.1	88.3	1732.8	130	1851.0	139
305/336	154.5	203.5	65.0	164.0	34.0	211.3	122.0	44.5	99.5	127.0	127.5	58.5	1411.3		1628.3	
316/ 61	4.5	0.0	29.0	42.0	3.0	18.5	0.0	0.0	0.0	0.0	23.5	0.0	120.5	73	101.4	61
316/294	22.0	1.6	44.7	30.0	2.9	25.7	0.0	0.0	0.0	0.0	31.1	6.0	164.0		146.9	
317/447A	28.6	8.7	43.0	20.3	5.8	17.3	2.0	0.0	5.2	0.0	55.2	12.0	198.1		160.4	
317/476	36.0	4.1	42.4	24.1	15.6	16.4	1.3	0.0	4.4	0.0	47.5	1.8	193.6		179.4	
318/ 23	27.3	41.3	39.5	22.3	40.0	7.5	9.5	0.0	0.0	0.0	13.5	0.0	200.9		258.4	
319/582	24.5	4.0	71.6	58.5	19.0	-	36.5	0.0	0.0	0.0	54.0	0.0	(268.1)		(279.1)	
319/882	53.0	7.0	119.0	52.0	39.0	37.5	32.8	0.0	0.0	0.0	32.0	9.0	381.3	163	337.5	145
320/348	45.5	25.5	128.0	63.0	31.5	42.0	42.0	0.0	0.0	0.0	125.5	0.0	503.0	149	405.0	119
320/567	35.0	11.5	86.5	48.5	0.0	8.0	30.5	0.0	0.0	0.0	64.6	20.5	305.1		277.5	
320/654	48.0	5.5	109.5	48.0	17.0	32.5	30.7	2.5	0.0	0.0	56.5	16.0	366.2	126	343.0	118
320/828	56.5	0.0	97.0	72.5	44.0	29.0	24.0	0.0	0.0	0.0	74.0	3.0	400.0	142	366.0	130
320/888	66.2	23.5	133.6	73.6	38.5	27.5	25.8	0.0	0.0	0.0	84.5	4.5	477.7	143	(362.9)	-
321/ 32	55.2	17.0	63.2	58.9	78.5	33.1	26.0	3.5	0.0	0.0	102.3	10.5	448.2		385.2	
321/110	56.5	35.5	165.0	56.4	25.0	23.5	26.0	0.0	0.0	0.0	117.0	29.0	533.9	167	474.4	149
321/159	63.0	94.8	132.6	94.0	73.0	39.0	32.4	0.0	0.0	0.0	73.9	31.5	634.2	124	601.1	151
321/441	46.0	41.5	82.6	67.5	46.5	30.0	16.5	0.0	0.0	0.0	140.5	23.0	494.1	124	421.4	106
322/ 71	45.8	68.2	75.5	62.9	42.0	31.0	30.9	0.0	0.0	0.0	132.3	60.5	549.1	149	450.7	122
322/172	49.0	23.1	61.0	62.1	27.2	23.5	29.1	0.0	0.0	0.0	102.0	36.0	413.0	123	395.0	118
322/329	67.5	16.0	57.1	51.0	48.5	15.0	35.0	0.0	0.0	0.0	82.3	20.0	392.4	104	424.1	113
322/519	46.0	46.5	100.5	63.0	14.5	16.0	40.7	0.0	0.0	0.0	104.0	26.4	457.6	122	449.5	120
322/648	44.5	0.0	34.0	85.0	8.9	9.4	30.2	15.0	0.0	3.0	165.5	1.5	397.0	134	304.7	103
323/ 75	61.1	19.4	79.5	92.5	27.5	22.5	52.5	8.2	0.0	0.0	73.0	38.3	474.5	127	494.2	133
323/102	75.7	33.1	97.4	94.9	20.6	27.9	51.7	8.5	0.0	0.0	85.9	26.0	521.7	129	489.2	121
323/144	43.4	50.4	77.6	69.7	23.9	15.8	58.2	1.2	0.0	0.0	95.7	57.4	493.3	139	524.6	148
323/160	60.0	31.0	47.2	79.4	15.3	29.7	44.3	1.0	0.0	0.0	62.9	33.0	403.8	100	378.0	92
323/221	33.7	21.9	47.3	110.5	17.3	24.6	44.8	7.4	0.0	0.0	71.3	31.3	410.1	100	384.1	94
323/271	56.1	47.0	154.5	54.0	27.0	30.0	52.0	1.5	0.0	0.0	89.0	26.9	538.0		506.0	
323/649	45.3	21.7	112.0	69.0	17.5	24.1	54.5	7.5	0.0	0.0	111.9	62.5	526.0	126	506.6	122
323/820	63.9	17.0	65.5	63.0	26.5	27.5	43.5	0.0	0.0	0.0	96.0	24.5	427.4	121	412.5	116
323/861	39.5	8.5	77.2	59.3	18.4	26.5	53.5	1.3	0.1	0.0	195.2	44.5	524.0		430.6	
324/135	46.0	43.0	119.5	68.5	25.0	30.0	42.5	0.0	0.0	0.0	143.5	62.0	580.0	139	489.5	118

R E Ë N V A L R A I N F A L L

KWARTAAL TOTALE IN MILLIMETERS
QUARTERLY TOTALS IN MILLIMETERS

1 9 6 1

NR/NO	STASIE / STATION	Ø S	λ E	H M	KWARTAAL / QUARTER DEC 1960 FEB 1961 MM	MAR 1961 MAY 1961 MM	JUN 1961 AUG 1961 MM	SEP 1961 NOV 1961 MM
324/202	ROCKLANDS	28°22'	24°37'	1165	123·0	160·5	44·0	156·5
324/379	WINDSORTON - MUN	2819	2443	1169	90·9	133·0	59·0	119·8
324/561	WINDSORTON ROAD - SAR	2821	2449	1170	(63·5)	125·5	83·5	114·9
324/607	WARRENTON - MUN	2807	2451	1198	100·4	105·4	69·4	127·6
324/613	CONTENT - SAR	2813	2451	1200	105·6	136·0	74·1	139·7
324/725	NAZARETH HOUSE FARM	2805	2455	1208	120·0	164·7	94·1	135·0
324/873	JUST-MY-LUCK	2803	2500	1201	108·5	133·5	80·5	102·5
324/889	LUSTHOF	2819	2500	1219	79·7	135·3	79·8	153·5
325/317	AMANDELBOOM	2817	2511	1340	158·8	130·8	64·1	153·2
325/471	BORDEAUX	2821	2516	1310	140·1	69·7	63·6	81·3
325/811	MORSAF	2801	2528	1325	95·6	224·5	69·6	101·1
325/816	HOUMOED	2806	2528	1295	133·5	155·5	58·4	96·5
325/877	HERTZOGVILLE - POL	2807	2530	1326	149·8	221·5	96·5	181·9
326/ 73	KOUTER	2813	2533	1340	167·3	192·0	80·5	105·5
326/298	BUITENVERWAG	2828	2540	1280	102·4	157·5	75·5	102·5
326/306	WELKOM	2806	2541	1310	193·0	248·8	83·5	149·2
326/344	WOLHUTERSKOP	2814	2542	1370	143·6	210·1	84·3	94·5
326/668	GELUK	2808	2553	1325	199·7	210·2	50·2	112·5
326/670	BRAND	2810	2553	1310	161·2	196·2	34·5	99·9
326/797	DIE HOOGTE	2817	2557	1372	217·2	232·2	75·0	86·1
327/257	BULTFONTEIN - SKL	2817	2609	1326	184·1	223·2	76·5	104·8
327/257A	BULTFONTEIN - MUN	2817	2609	1339	188·6	212·4	72·6	109·7
327/264	KAREEPAN	2824	2609	1341	188·5	100·3	74·7	154·0
327/426	VOORUITSIG	2806	2615	1275	196·0	218·1	62·5	142·0
327/532	MEYERTON	2822	2618	1370	218·2	183·4	72·5	112·5
327/784	NELSDRIFT	2804	2627	1280	183·0	214·0	57·0	114·5
327/883	GROOTKUIL	2813	2630	1280	254·7	151·0	53·5	134·0
327/899	PELSERSKRAAL	2829	2630	1326	171·5	221·0	70·0	88·5
328/294	ABRAHAMSHOF	2824	2640	1306	254·5	195·3	52·0	116·0
328/308	DEKLERKSKRAAL	2808	2641	1295	(216·0)	183·5	47·5	61·5
328/384	THEUNISSEN - MUN	2824	2643	1414	258·1	195·5	67·5	128·5
328/425	ADAMSONSVLEI	2805	2645	1387	216·3	164·3	55·2	118·7
328/576	VIRGINIA - PUR	2806	2650	1341	292·3	193·9	52·5	117·7
328/628	GOUDHOEK	2828	2651	1448	207·4	224·9	65·9	89·5
328/636	VIRGINIA	2806	2652	1341	319·0	204·0	39·2	131·1
328/726	OLIVINE	2806	2655	1372	231·2	165·7	43·9	131·9
328/800	RIETVLEI	2820	2657	1442	182·5	164·0	60·0	78·0
328/838	LUCRETIA	2828	2658	1495	146·0	133·0	59·5	81·5
329/ 1	WHITES - PORTLAND CEMENT	2801	2701	1402	312·5	200·6	44·5	148·8
329/149	MORGENZON	2829	2705	1524	189·8	183·6	76·0	93·0
329/215	VENTERSBURG - MAG	2805	2708	1402	266·1	181·5	57·5	103·5
329/380	PATENSIE	2820	2713	1370	228·0	205·3	59·9	89·4
329/783	RODIKRAAL	2803	2727	1503	212·5	155·4	60·5	169·5
330/ 98	TREKPAD	2808	2734	1555	230·5	197·0	39·5	155·5
330/199	SENEKAL	2819	2737	1433	279·9	184·1	60·7	165·8
330/363	YARIMA	2803	2743	1595	317·0	219·5	39·0	204·0
330/403	MIGNONETTE	2813	2744	1509	291·0	175·6	109·0	210·4
330/421	ROODEPOORT	2801	2745	1569	308·5	275·3	38·0	210·0
330/537	FRAAIUITZICHT	2827	2748	1646	248·1	213·7	65·5	168·3
330/575	WEXFORD	2803	2750	1615	250·0	185·3	6·1	223·5
330/601	KERRY	2801	2751	1544	314·0	237·9	38·5	182·0
330/602	HUGENOOT	2802	2751	1570	240·0	(152·0)	46·0	173·0
330/610	KOPPIE ALLEEN	2810	2751	1524	236·5	206·1	33·0	156·6
330/699	LEUCTRA	2809	2754	1585	304·0	238·0	39·0	158·0
330/750	ROSENDAL	2830	2755	1676	298·3	295·7	63·5	180·5
330/753	ANGORA	2803	2756	1585	294·5	228·5	36·2	151·5
330/797	PAUL ROUX - MUN	2817	2757	1555	308·0	203·8	46·0	162·0
331/ 58	OVERDENE	2828	2802	1830	286·7	310·5	81·8	217·5
331/ 68	KAALLAAGTE	2808	2803	1625	317·9	254·2	43·0	180·5
331/107	DUIKFONTEIN	2817	2804	1600	·—	215·5	46·5	202·9
331/119	WELGEDACHT	2829	2804	1900	366·0	235·6	77·9	223·5
331/121	LE LONG	2801	2805	1666	276·1	255·5	24·0	187·0
331/271	VAALBANK	2801	2810	1680	214·9	298·1	22·6	164·5
331/275	WITBANKFONTEIN	2805	2810	1676	285·5	241·9	27·2	172·9
331/375	THE OUTLOOK	2815	2813	1707	276·7	241·0	39·0	170·5
331/455	MATJIESVLEI	2805	2816	1631	271·0	280·5	25·0	220·5
331/474	HIGHLANDS	2824	2816	1890	274·4	234·6	57·9	128·4
331/520	LOCH LOMOND - AGR	2810	2818	1631	320·1	257·1	32·9	186·0
331/521	UTOPIA	2811	2818	1646	306·9	229·7	28·5	153·9
331/740	SPITSKRANS	2820	2825	1737	342·4	279·7	34·7	173·6
331/794	SUSANNA	2814	2827	1750	377·0	267·0	31·5	208·0
331/828	NIL DESPERANDUM	2818	2828	1700	346·9	262·6	29·4	157·5
332/ 94	VREDE	2804	2834	1676	251·9	194·5	13·0	201·0
332/103	SKALKIE	2813	2834	1737	324·2	244·5	2·0	197·0
332/120	GROENLAND	2830	2834	1798	400·8	309·3	54·6	164·8
332/206	DE BRUG	2826	2837	1829	312·8	283·0	39·5	167·7
332/326	EERSTEGELUK	2826	2841	1695	357·9	160·2	21·0	202·5
332/370	RIETKUIL	2810	2843	1647	338·9	208·2	16·7	158·4
332/378	HOEKFONTEIN	2818	2843	1765	358·6	259·5	19·6	178·9
332/591	RIETLAAGTE	2821	2850	1463	253·5	246·0	15·5	171·5
332/614	ABERFELDY	2814	2851	1615	363·5	236·6	18·0	155·3
332/663	CAIRNSMORE	2803	2853	1615	353·6	233·0	30·3	198·9
332/734	DOONE	2814	2855	1676	(237·5)	186·7	7·0	158·5
333/226	HARRISMITH	2816	2908	1642	250·1	243·3	21·4	167·3
333/291	WALTON	2821	2910	1615	187·5	218·2	7·5	184·0

R E Ë N V A L R A I N F A L L

TOTALE REËNVAL IN MILLIMETERS EN JAARPERSENTASIES VAN NORMALE
TOTAL RAINFALL IN MILLIMETERS AND YEAR-PERCENTAGES OF NORMALS 1 9 6 1

IR IO	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 1961 DEC 1961 MM	PER	YEAR JUL 1960 JUN 1961 MM	PER
4/202	36·5	41·0	61·5	70·0	16·0	29·0	15·0	0·0	0·0	0·0	156·5	24·5	450·0	110	385·0	95
4/379	50·0	24·4	50·5	54·0	28·5	18·0	41·0	0·0	0·0	0·0	119·8	36·5	422·7	106	356·7	90
4/561	39·5	-	76·5	18·0	31·0	27·0	55·5	1·0	0·0	0·0	114·9	50·0	(413·4)		(298·5)	
4/607	31·3	17·1	38·2	42·1	25·1	25·8	43·6	0·0	0·0	0·0	127·6	36·5	387·3	94	318·1	77
4/613	29·5	13·5	60·5	51·0	24·5	27·6	46·5	0·0	0·0	0·0	139·7	94·0	486·8	118	371·0	90
4/725	29·6	24·0	67·9	63·3	33·5	53·5	38·9	1·7	0·1	0·0	134·9	59·0	506·4	123	418·3	102
4/873	30·0	16·5	51·5	59·5	22·5	32·5	48·0	0·0	0·0	0·0	102·5	77·5	440·5	117	390·5	104
4/889	12·8	58·1	50·2	65·4	19·7	25·8	51·5	2·5	0·0	0·0	153·5	49·5	489·0		316·7	
5/317	46·5	61·0	38·8	65·9	26·1	30·2	29·9	4·0	0·0	0·0	153·2	62·3	517·9	127	418·4	102
5/471	65·9	45·2	30·8	38·9	0·0	29·9	33·7	0·0	0·0	0·0	81·3	65·2	390·9	111	341·7	97
5/811	10·5	29·2	56·0	143·1	25·4	31·7	30·3	7·6	0·0	0·0	101·1	104·0	538·9	111	479·4	98
5/816	59·0	57·5	64·0	66·5	25·0	37·5	16·5	4·4	0·0	0·0	96·5	69·5	495·4	127	412·5	105
5/877	67·2	31·5	51·0	139·0	31·5	51·5	37·5	7·5	0·0	0·0	181·9	100·4	699·0	155	521·1	116
6/ 73	53·3	11·5	51·5	112·5	28·0	41·5	34·5	4·5	0·0	0·0	105·5	122·5	565·3		483·3	
6/298	34·0	17·4	41·5	93·0	23·0	36·5	37·0	2·0	0·0	0·0	102·5	49·5	436·4		363·6	
6/306	104·0	30·9	70·0	143·3	35·5	45·0	34·5	4·0	0·5	0·0	148·7	98·8	715·2		617·5	
6/344	54·8	0·0	35·2	145·9	29·0	48·0	36·3	0·0	0·0	0·0	94·5	117·0	560·7	126	529·3	119
6/668	54·4	50·3	44·3	141·9	24·0	25·7	22·0	2·5	0·0	0·0	112·5	97·0	574·6	111	560·0	109
6/670	49·5	63·0	49·5	124·3	22·4	0·0	30·0	4·5	0·0	0·0	99·9	72·0	515·1	116	481·4	109
6/797	67·6	80·6	48·5	151·7	32·0	51·5	23·5	0·0	0·0	0·0	86·1	45·9	587·4		659·7	
7/257	78·1	32·5	72·4	114·8	36·0	51·0	21·0	4·5	0·0	0·0	104·8	33·0	548·1	97	618·4	110
7/257A	86·3	29·0	61·5	113·8	37·1	50·5	22·0	0·0	0·0	0·0	109·7	33·0	542·9		622·6	
7/264	59·0	69·0	12·0	66·2	22·1	55·7	19·0	0·0	0·0	0·0	154·0	28·8	485·8	103	484·4	103
7/426	63·0	29·0	31·8	158·8	27·5	37·5	22·5	2·5	0·0	0·0	142·0	42·7	557·3	109	604·3	117
7/532	116·2	32·0	46·5	100·9	36·0	42·5	25·0	5·0	0·0	0·0	112·5	31·0	547·6	112	580·7	119
7/784	44·0	31·5	46·5	145·0	22·5	40·0	12·0	5·0	0·0	0·0	114·5	41·5	502·5	104	563·5	116
7/883	48·0	39·0	38·0	88·0	25·0	35·5	13·5	4·5	0·0	0·0	134·0	22·5	448·0	91	565·7	116
7/899	79·5	11·5	48·0	125·5	47·5	47·5	18·0	4·5	0·0	0·0	88·5	29·5	500·0	92	578·1	106
8/294	92·0	59·0	63·0	95·0	37·3	45·0	7·0	0·0	0·0	0·0	116·0	34·0	548·3	93	614·1	104
8/308	58·0	-	68·0	89·5	26·0	39·5	0·0	8·0	0·0	0·0	61·5	47·0	(397·5)		(521·8)	
8/384	87·6	68·5	60·0	92·0	43·5	48·0	5·0	14·5	0·0	0·0	128·5	32·5	580·1	107	639·1	47
8/425	54·4	21·3	23·1	117·2	24·0	40·3	9·4	5·5	2·9	1·1	114·7	32·0	445·9	82	552·6	102
8/576	59·7	29·0	38·6	116·3	39·0	36·3	11·2	5·0	3·2	2·6	111·9	26·8	479·6		649·4	
8/628	74·3	67·7	61·8	103·3	59·8	50·2	9·7	6·0	1·1	2·9	85·5	50·5	572·8	98	640·2	110
8/636	59·9	47·8	43·7	112·6	47·7	35·0	0·0	4·2	1·8	3·2	126·1	(28·6)	(510·6)		675·3	
8/726	63·1	22·4	32·8	89·3	43·6	33·1	10·8	0·0	1·0	0·0	130·9	20·0	447·0	86	522·8	100
8/800	54·0	27·0	55·5	69·0	39·5	43·5	9·5	7·0	0·0	3·0	75·0	35·0	418·0	74	507·0	90
8/838	46·5	18·5	31·5	51·5	50·0	59·5	0·0	0·0	0·0	0·0	81·5	38·5	377·5		473·5	
9/ 1	67·7	72·3	50·1	124·7	25·8	31·0	10·0	3·5	5·1	4·0	139·7	48·5	582·4	98	669·2	112
9/149	79·8	25·2	61·8	99·1	22·7	58·0	10·0	8·0	0·0	6·0	87·0	46·8	504·4	91	543·5	98
9/215	99·5	45·0	46·0	92·0	43·5	26·0	0·0	11·5	0·0	0·0	103·5	27·5	494·5	88	622·3	111
9/380	55·2	43·3	47·3	104·8	53·2	42·3	1·6	16·0	2·0	1·5	85·9	29·2	482·3		684·5	
9/783	61·5	27·5	18·0	84·0	53·4	52·0	8·5	0·0	7·5	5·5	156·5	10·0	484·4	91	616·4	116
0/ 98	79·0	36·5	60·5	93·0	43·5	30·5	9·0	0·0	0·0	0·0	155·5	0·0	507·5	87	627·0	108
0/199	109·8	25·4	68·4	82·3	33·4	38·6	15·2	6·9	4·8	0·0	161·0	40·5	586·3	91	667·8	104
0/363	80·0	56·0	53·0	135·5	31·0	28·0	6·0	5·0	11·0	7·5	185·5	25·0	623·5	97	790·5	123
0/403	137·5	8·5	54·0	74·5	47·1	100·0	7·0	2·0	12·2	7·2	191·0	55·9	696·9	127	731·1	134
0/421	98·5	66·0	58·5	152·3	64·5	27·5	0·5	10·0	9·0	8·0	193·0	36·5	724·3	108	860·8	129
0/537	113·5	21·2	71·2	97·7	44·8	40·3	16·5	8·7	12·3	0·0	156·0	38·2	620·4	84	737·2	99
0/573	80·0	12·5	0·0	121·2	64·1	0·0	4·5	1·6	13·0	7·0	203·5	18·8	526·2	75	627·3	89
0/601	99·5	39·0	50·5	130·0	57·4	31·5	0·0	7·0	16·0	3·5	162·5	23·5	620·4	97	817·7	128
0/602	68·0	28·0	-	111·0	41·0	40·0	0·0	6·0	15·0	0·0	158·0	31·8	(498·8)		(600·0)	
0/610	103·0	27·0	58·1	101·0	47·0	27·0	0·0	6·0	0·0	10·0	145·6	40·0	565·7	100	652·9	115
0/699	158·0	16·5	86·0	105·0	47·0	28·0	6·5	4·5	13·5	6·0	138·5	23·5	633·0	100	785·0	123
0/750	139·1	53·2	143·1	107·1	45·5	35·5	18·0	10·0	9·2	4·3	167·0	63·5	795·5	111	840·2	117
0/753	116·5	20·0	72·0	103·5	53·0	26·7	4·5	5·0	16·0	4·0	131·5	32·5	585·2	95	762·7	124
0/797	169·0	10·5	73·0	85·7	45·1	29·5	0·0	16·5	13·0	15·0	134·0	71·2	662·5	105	757·3	120
1/ 58	144·4	23·4	131·4	110·0	69·1	56·0	17·3	8·5	19·5	15·0	183·0	54·3	831·9	104	902·1	113
1/ 68	149·9	30·0	78·5	117·2	58·5	34·0	0·0	9·0	20·5	9·0	151·0	41·3	698·9	104	800·3	119
1/107	-	0·0	64·0	98·5	53·0	39·0	0·0	7·5	31·5	0·4	171·0	47·5	(512·4)		(446·5)	
1/119	167·5	31·4	90·3	77·0	68·3	50·6	16·5	10·8	23·1	14·9	185·5	57·6	793·5		887·5	
1/121	128·0	15·6	54·5	124·5	76·5	18·5	2·5	3·0	29·0	7·0	151·0	31·5	641·6	103	779·4	125
1/271	105·9	3·5	78·6	132·9	86·6	17·1	0·0	5·5	16·0	9·0	139·5	30·2	624·8	98	765·2	120
1/275	113·8	16·2	61·1	108·8	72·0	20·7	3·5	3·0	21·7	8·1	143·1	32·6	604·6	92	756·6	115
1/375	138·5	0·0	74·0	128·5	38·5	28·0	0·0	11·0	26·5	4·5	139·5	39·0	628·0	105	764·8	128
1/455	133·0	9·5	76·7	115·5	88·3	18·5	4·5	2·0	45·5	16·0	159·0	66·5	735·0	101	768·2	106
1/474	99·8	20·3	18·7	116·0	99·9	35·4	16·2	6·3	16·7	9·7	102·0	46·3	587·3	84	743·0	106
1/520	145·7	38·2	72·8	111·6	72·7	25·1	3·3	4·5	25·2	7·5	153·3	40·1	700·0		793·4	
1/521	126·4	54·2	68·2	109·8	51·7	20·9	4·2	3·4	22·1	5·4	126·4	25·4	618·1		740·3	
1/740	178·2	19·8	95·3	115·2	69·2	21·7	0·0	13·0	29·4	7·6	136·6	55·8	741·8	107	853·5	122
1/794	180·5	38·0	73·0	124·5	69·5	23·5	5·0	3·0	28·0	10·0	170·0	28·0	753·0	105	932·0	130
1/828	182·7	35·4	78·0	117·4	67·2	20·5	5·7	3·2	19·6	10·9	127·0	46·0	713·6	100	846·1	119
2/ 94	117·0	43·0	32·0	101·5	61·0	13·0	0·0	0·0	36·0	10·0	155·0	48·0	616·5	99	624·1	101
2/103	115·7	67·0	55·0	118·0	71·5	0·0	0·0	2·0	29·0	19·0	149·0	53·0	679·2	100	818·1	121
2/120	225·2	48·7	73·2	89·4	146·7	38·9	13·2	12·5	23·0	8·2	133·6	122·3	934·9	119	1067·3	136
2/206	124·5	36·0	92·0	129·5	61·5	26·5	0·0	13·0	34·5	11·7	121·5	88·5	739·2	96	900·2	117
2/326	153·7	18·5	53·4	68·0	38·8	7·5	7·5	6·0	37·5	12·5	152·5	67·3	623·2	84	780·4	106
2/370	108·9	38·1	38·1	97·5	72·6	15·1	0·0	1·6	16·8	9·8	131·8	34·2	564·5		754·6	
2/378	97·8	46·3	102·5	107·0	50·0	15·0	3·0	1·6	37·4	26·5	115·0	72·4	674·5		837·6	
2/591	69·5	19·0	74·5	119·0	52·5	15·5	0·0	0·0	42·2	18·5	110·8	59·0	580·5	82	696·5	98
2/614	80·4	31·0	55·0	116·8	64·8	14·7	0·5	2·8	35·7	13·1	106·5	34·6	555·9	80	796·6	114
2/663	134·7	55·3	71·2	99·6	62·2	28·2	0·0	2·1	32·9	14·9	151·1	60·2	712·4	104	818·2	120
2/734	79·0	-	51·7	117·5	17·5	0·0	5·0	2·0	37·0	14·0	107·5	92·5	(623·7)		(643·0)	
3/226	54·5	22·1	80·6	105·6	57·1	19·2	0·0	2·2	42·5	17·6	107·2	93·3	601·9	95	703·4	111
3/291	45·5	26·5	56·5	114·2	47·5	7·5	0·0	0·0	48·5	17·0	118·5	78·0	559·7	88	(614·7)	-

R E Ë N V A L R A I N F A L L

KWARTAAL TOTALE IN MILLIMETERS
QUARTERLY TOTALS IN MILLIMETERS 1 9 6 1

NR/NO	STASIE / STATION	ø S	λ E	H M	KWARTAAL QUARTER DEC 1960 FEB 1961 MM	MAR 1961 MAY 1961 MM	JUN 1961 AUG 1961 MM	SEP 1961 NOV 1961 MM
333/682	VAN REENEN - POL	28°22'	29°23'	1659	(213·9)	260·2	0·0	179·4
333/804	WYFORD	2824	2927	1524	335·7	383·8	6·6	268·8
334/174	MOORSIDE	2824	2936	1219	294·4	316·7	1·9	242·4
334/678	SPRING GROVE	2818	2953	1128	391·1	288·3	0·0	169·3
334/761	MON REPOS	2811	2956	1311	463·3	309·4	6·8	290·2
334/825	BALBROGIE	2815	2958	1006	374·8	278·1	6·4	266·4
335/169	WASBANK	2819	3006	1073	212·6	233·6	4·5	166·0
335/250	GLENCOE - MUN	2810	3009	1311	352·0	231·0	5·0	246·0
335/377	BERGVLIET F	2817	3013	1220	270·9	236·1	7·0	218·3
335/400	DUNDEE	2810	3014	1247	361·8	260·6	6·4	260·9
335/620	SWARTWATER	2820	3021	1372	360·5	203·2	13·5	220·9
335/694	RIETVLEI	2804	3024	1145	357·2	131·0	10·5	212·5
335/746	HELPMEKAAR - POL	2826	3025	1494	363·4	214·3	0·0	233·3
336/ 16	RIVER VIEW	2816	3031	1130	408·0	157·2	4·6	142·5
336/ 59	WALDHEIM	2829	3032	1091	531·8	222·8	6·1	224·1
336/283	NQUTU - TNK	2813	3040	1326	378·7	213·0	13·7	152·6
336/292	ISANDHLWANA	2822	3040	1238	349·2	126·5	9·0	237·2
336/594	RONDSPRING	2824	3050	1280	321·8	(109·8)	0·0	187·4
336/863	BABANANGO	2823	3059	1295	459·5	187·5	21·0	226·5
337/ 6	GOEDGELOOF	2806	3101	945	387·5	101·7	12·9	164·1
337/143	BABANANGO - MAG	2823	3105	1299	459·9	207·0	22·4	255·5
337/148	WELVERDIEND	2828	3105	1317	526·4	159·1	14·8	217·3
337/431	SURPRISE STORE	2811	3115	1032	495·2	192·8	66·7	257·4
337/628	MTONJANENI	2828	3121	1065	407·6	182·2	10·8	223·0
337/795	MAHLABATINI - MAG	2815	3127	843	397·7	188·7	54·8	269·7
338/618	MPILA	2818	3151	152	447·5	226·7	86·3	251·1
339/ 65	HLUHLUWE - GAME RESERVE	2805	3203	452	424·9	264·5	110·2	365·0
339/352	KANGELA	2822	3212	76	343·9	127·7	248·2	242·8
339/357	RIVER VIEW	2827	3212	46	443·7	115·6	300·8	248·2
339/415	HILL FARM	2825	3214	76	425·5	153·7	346·8	309·1
339/440	PALM RIDGE	2820	3215	67	288·4	151·5	289·6	264·3
339/441	DUKUDUKU - BOS	2821	3215	70	338·3	172·5	274·5	265·4
339/483	HLUHLUWE - LOT 40	2803	3217	91	387·4	206·4	66·9	190·5
339/523	NYALAZI - BOS	2813	3218	45	557·9	154·7	213·3	185·7
339/538	ULOA	2828	3218	15	539·0	214·5	503·5	324·0
339/681	ST LUCIA ESTUARY - BOS	2821	3223	15	468·5	193·6	313·8	288·3
339/720	CAPE ST LUCIA - VRT	2830	3224	107	649·5	331·5	641·6	384·3
339/731	ST LUCIA LAKE RES CENTRE	2811	3225	18	418·9	183·1	237·5	267·7
339/734	MAKAKATANA	2814	3225	30	652·8	(161·2)	228·8	282·3
339/756	FANIESEILAND	2806	3226	45	566·6	253·7	194·2	253·0
339/856	ESTUARY - BOS	2816	3229	91	629·8	246·0	360·0	260·7
340/ 10	MEERSIG - BOS	2810	3231	152	701·4	352·5	335·3	252·8
351/708	VROUENSPAN	2748	2024	840	12·0	46·5	36·5	14·0
355/585	PILANYAN	2745	2220	1175	28·0	158·7	91·5	55·0
355/655	JONES	2755	2222	1190	61·8	150·1	86·5	83·0
355/808	HARTEBEESHOEK	2758	2227	1200	54·4	183·0	76·6	73·3
356/ 80	MOESWAL	2750	2233	1250	(81·5)	219·0	66·5	86·0
356/261	INGLESBY	2751	2239	1524	113·5	198·0	(44·5)	91·1
356/285	HOPKINS	2745	2240	1372	69·0	235·5	55·5	71·5
356/417	OLIFANTSHOEK	2757	2244	1341	110·0	226·5	63·5	73·0
356/857	SISHEN	2747	2259	1204	97·5	125·8	95·2	77·2
357/163	BESTWELL	2743	2306	1250	86·0	258·0	66·0	63·0
357/413	KHOSIS	2753	2314	1370	81·5	203·5	67·5	77·5
357/592	BRANKSEA	2752	2320	1370	124·5	216·0	64·0	111·5
357/774	GREYLING	2754	2326	1490	77·2	177·2	52·0	95·9
358/ 49	WONDERWERK	2749	2332	1675	122·0	228·5	83·5	105·0
358/263	NELSONSFONTEIN	2753	2339	1600	152·1	292·1	75·4	121·3
358/268	MOUNT CARMEL	2758	2339	1600	(90·0)	195·0	81·5	90·0
358/307	VANROOYENSVLEI	2737	2341	1490	90·6	207·5	(33·5)	93·6
358/349	GEZINA	2749	2342	1524	162·8	231·7	88·5	101·5
358/577	OOSVLEI	2737	2350	1495	130·8	204·2	102·6	113·9
358/825	BALBRIGGEN	2745	2358	1495	158·0	244·5	110·5	84·5
359/268	KAREEPAN	2758	2409	1370	107·0	202·8	80·5	81·5
359/304	REIVILO	2734	2411	1400	84·7	282·7	98·0	132·2
359/313	BLESMANSPOS	2743	2411	1375	107·5	255·4	95·5	118·5
359/352	HIGHLANDS	2752	2412	1372	103·3	247·6	87·0	199·4
359/458	OLIEWENFONTEIN	2738	2416	1375	144·9	246·0	87·0	152·5
359/569	KNOCKBARRAGH	2759	2419	1250	107·2	170·7	80·5	108·7
359/808	BOETSAP	2758	2427	1189	148·0	202·3	82·0	138·7
360/204	ESPAGSDRIF	2754	2437	1065	146·0	155·5	77·5	95·5
361/220	GRASPAN	2740	2508	1219	204·2	218·7	74·8	171·0
360/432	MAGOGONG - 2 J11	2742	2445	1130	303·0	144·9	57·9	69·5
360/483	TAUNG - AGR	2733	2447	1097	177·8	226·5	82·3	104·2
360/512	TAUNG - POL	2732	2448	1097	194·8	209·1	77·0	95·6
360/527	POKWANI - 4 H5	2747	2448	1130	238·5	166·5	69·0	97·5
360/595	JAN KEMPDORP	2755	2450	1153	160·7	159·0	73·2	176·3
360/597	VAALHARTS - AGR	2757	2450	1175	138·6	157·5	75·1	176·3
360/663	MANTHESTAD	2733	2453	1250	260·6	254·5	79·8	107·2
361/ 61	SWEETWILLIAM	2731	2503	1350	175·1	172·7	76·7	159·2
361/277	WELKOM	2737	2510	1310	179·8	173·2	69·2	143·0
361/285	DE HOOP	2745	2510	1219	184·5	214·7	65·7	126·5
361/295	CHRISTIANA - TNK	2755	2510	1207	219·5	178·4	72·0	146·0
361/354	STOWLANDS	2754	2512	1219	187·9	179·1	94·0	148·7
361/496	WITGATBOOM	2746	2517	1235	215·0	212·0	81·5	133·0
361/736	MOIRTON	2746	2525	1250	116·5	166·4	77·5	132·5

R E Ë N V A L R A I N F A L L

TOTALE REËNVAL IN MILLIMETERS EN JAARPERSENTASIES VAN NORMALE
TOTAL RAINFALL IN MILLIMETERS AND YEAR-PERCENTAGES OF NORMALS

1 9 6 1

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 1961 DEC 1961 MM	PER	YEAR JUL 1960 JUN 1961 MM	PER
333/682	-	-	180·2	59·5	20·5	0·0	0·0	0·0	30·3	27·2	121·9	76·2	(515·8)		(605·9)	
333/804	32·2	57·2	239·8	115·0	29·0	6·6	0·0	0·0	48·7	43·8	176·3	187·0	935·6	82	963·5	85
334/174	40·5	51·0	210·4	81·7	24·6	1·9	0·0	0·0	50·2	22·3	169·9	90·6	743·1	84	867·4	98
334/678	41·0	49·3	100·5	120·3	67·5	0·0	0·0	0·0	45·6	14·7	109·0	47·8	595·7	70	892·7	105
334/761	46·2	99·9	129·2	130·9	49·3	6·8	0·0	0·0	54·3	54·4	181·5	137·8	890·3	92	1072·0	111
334/825	46·8	99·7	151·7	88·7	37·7	6·4	0·0	0·0	45·4	46·1	174·9	94·4	791·8	82	890·0	93
335/169	21·7	71·3	126·0	72·2	35·4	4·5	0·0	0·0	40·1	34·5	91·4	62·9	560·0		800·5	
335/250	64·0	61·0	98·0	89·0	44·0	5·0	0·0	0·0	49·0	57·0	140·0	75·0	682·0	80	894·5	104
335/377	45·5	47·3	125·5	69·9	40·7	7·0	0·0	0·0	56·3	36·0	126·0	78·3	632·5		865·6	
335/400	57·7	89·0	124·7	75·4	60·5	5·5	0·7	0·2	48·5	64·5	147·9	71·0	745·6	89	911·3	109
335/620	22·0	124·5	85·0	77·5	40·7	13·5	0·0	0·0	37·0	56·1	127·8	62·4	646·5	85	866·3	113
335/694	35·0	94·0	55·0	57·0	19·0	10·0	0·0	0·5	48·0	45·5	119·0	52·5	535·5		815·6	
335/746	55·0	84·7	117·2	89·8	7·3	0·0	0·0	0·0	56·1	37·5	139·7	85·0	672·3	85	764·2	97
336/ 16	43·5	76·5	73·2	43·0	41·0	4·6	0·0	0·0	31·5	30·0	81·0	21·5	445·8	61	854·4	117
336/ 59	110·2	132·5	76·7	109·7	34·4	6·1	0·0	0·0	46·1	52·5	125·5	81·9	777·6	95	986·3	121
336/283	45·0	86·5	76·0	93·5	43·5	13·7	0·0	0·0	61·0	23·6	68·0	53·9	564·7	72	898·5	114
336/292	107·7	88·0	37·5	50·5	38·5	9·0	0·0	0·0	55·5	38·5	143·2	47·8	616·2	80	725·1	94
336/594	88·7	39·5	(5·2)	67·1	37·5	0·0	0·0	0·0	30·5	69·4	87·5	76·0	(501·4)		(695·4)	
336/863	179·5	69·0	53·0	97·5	37·0	21·0	0·0	0·0	58·0	71·0	97·5	102·5	786·0	101	980·0	125
337/ 6	130·8	57·0	17·5	53·9	30·3	12·9	0·0	0·0	60·6	53·2	50·3	43·3	509·8	76	805·0	119
337/143	148·9	76·0	61·5	106·0	39·5	22·4	0·0	0·0	65·0	75·0	115·5	110·5	820·3	91	1063·7	117
337/148	93·5	191·4	36·6	83·5	39·0	14·6	0·0	0·2	50·6	63·5	103·2	79·0	755·1	92	1017·5	124
337/431	147·3	137·5	77·2	93·6	22·0	52·9	0·5	13·3	95·9	89·3	72·2	85·1	886·8	104	1118·1	130
337/628	110·0	87·0	53·2	92·5	36·5	10·8	0·0	0·0	56·0	63·0	104·0	105·5	718·5	87	919·5	111
337/795	180·0	54·7	57·0	81·7	50·0	44·5	0·0	10·3	93·5	78·4	97·8	62·8	810·7	99	1027·7	125
338/618	72·7	72·0	133·6	67·0	26·1	75·3	4·5	6·5	66·0	61·3	123·8	46·9	755·7		1043·9	
339/ 65	67·7	92·4	118·2	103·1	43·2	80·8	7·0	22·4	132·4	107·0	125·6	51·4	951·2	97	1251·6	127
339/352	70·8	58·8	35·7	74·5	17·5	191·8	34·7	21·7	68·0	94·1	80·7	56·9	805·2	90	995·7	111
339/357	124·5	86·4	23·9	73·0	18·7	238·2	38·3	24·3	60·9	84·9	102·4	67·9	943·4	104	1147·0	127
339/415	92·0	78·0	38·0	86·0	29·7	250·5	64·0	32·3	82·0	110·1	117·0	81·5	1061·1	108	1219·6	123
339/440	63·9	43·3	45·8	92·2	13·5	220·1	49·0	20·5	83·1	89·7	91·5	44·1	856·7	95	1021·3	113
339/441	57·8	44·5	70·0	83·0	19·5	193·0	53·5	28·0	82·8	90·5	92·1	60·6	875·3	90	1040·8	107
339/483	120·3	65·8	104·0	63·9	38·5	51·7	2·7	12·5	57·8	76·0	56·7	33·5	683·4	95	910·9	126
339/523	221·4	62·9	49·5	88·2	17·0	164·8	20·5	28·0	48·0	68·3	69·4	54·8	892·8	92	1238·0	127
339/538	102·0	171·5	65·5	124·0	25·0	336·0	123·0	44·5	83·5	137·5	103·0	80·5	1396·0	126	1533·0	139
339/681	100·2	132·8	51·5	121·1	21·0	182·0	76·8	55·0	112·5	110·3	65·5	92·0	1120·7		1217·4	
339/720	119·2	164·5	145·3	124·6	61·6	293·1	262·7	85·8	155·3	122·7	106·3	83·1	1724·2	133	1901·1	147
339/731	61·0	69·9	44·8	113·0	25·3	180·9	24·0	32·6	59·9	123·0	84·8	56·7	875·9		1069·7	
339/734	228·5	102·8	(42·0)	100·2	19·0	165·0	31·3	32·5	85·6	106·8	89·9	73·0	(1076·6)		(1387·6)	
339/756	144·7	51·8	84·9	131·0	37·8	154·0	13·5	26·7	61·0	108·0	84·0	43·0	940·4		1309·7	
339/856	242·3	72·6	68·7	149·2	28·1	194·1	90·4	75·5	75·0	119·0	66·7	84·7	1266·3		1423·4	
340/ 10	218·5	84·0	93·5	219·5	39·5	208·5	72·3	54·5	72·8	112·5	67·5	51·0	1294·1		1722·0	
351/708	12·0	0·0	23·0	23·5	0·0	36·5	0·0	0·0	0·0	0·0	14·0	4·5	113·5		101·2	
355/585	0·0	0·0	71·2	44·0	43·5	42·5	49·0	0·0	0·0	0·0	55·0	32·0	337·2	126	282·2	106
355/655	26·8	23·0	80·6	36·0	33·5	36·5	50·0	0·0	0·0	0·0	83·0	14·5	383·9	151	313·0	123
355/808	26·0	19·9	74·7	31·0	77·3	29·0	47·6	0·0	0·0	0·0	73·3	14·0	392·8	152	323·7	126
356/ 80	42·5	39·0	108·5	49·0	61·5	32·0	34·5	0·0	0·0	19·0	67·0	29·0	482·0		(332·5)	
356/261	64·0	49·5	59·5	40·0	98·5	44·5	-	0·0	0·0	0·0	91·1	17·0	(464·1)	-	390·0	124
356/285	33·5	19·0	112·5	87·0	36·0	15·5	40·0	0·0	0·0	0·0	71·5	6·0	421·0	120	392·5	112
356/417	65·0	36·0	77·8	89·7	59·0	36·0	27·5	0·0	0·0	0·0	73·0	13·5	477·5	137	433·0	125
356/857	67·0	10·8	9·3	90·7	25·8	50·9	44·3	0·0	0·0	0·0	77·2	12·5	388·5		345·7	
357/163	36·5	33·0	116·5	89·5	52·0	37·5	28·5	0·0	0·0	0·0	63·0	26·0	482·5		466·0	
357/413	46·5	23·5	100·5	61·5	41·5	35·5	32·0	0·0	0·0	0·0	77·5	15·5	454·0	129	394·0	117
357/592	51·0	25·1	108·0	58·0	50·0	32·0	32·0	0·0	0·0	0·0	111·5	12·0	479·6	134	432·6	120
357/774	31·0	26·0	79·0	51·5	46·7	19·0	33·0	0·0	0·0	0·0	95·9	6·0	388·1		315·9	
358/ 49	43·0	55·5	93·5	72·5	62·5	49·5	34·0	0·0	0·0	0·0	105·0	14·5	530·0		514·4	
358/263	44·5	70·2	153·2	81·6	57·3	41·0	34·4	0·0	0·0	0·0	121·3	17·4	620·9	140	615·5	140
358/268	31·0	59·0	93·0	54·0	48·0	40·5	41·0	0·0	0·0	0·0	90·0	42·5	499·0	127	(426·0)	-
358/307	45·6	24·0	84·5	83·0	40·0	-	33·5	0·0	0·0	0·0	93·6	19·5	(423·7)		(387·8)	
358/349	43·6	75·7	114·7	87·5	29·5	56·0	32·5	0·0	0·0	0·0	101·5	11·0	552·0	123	532·6	119
358/577	66·1	40·7	88·4	81·6	34·2	47·6	54·6	0·4	0·0	0·0	113·9	21·7	549·2		439·6	
358/825	80·0	43·5	164·0	55·5	25·0	50·0	60·5	0·0	0·0	0·0	84·5	13·0	576·0		546·5	
359/268	46·5	37·5	128·8	53·7	20·3	30·5	50·0	0·0	0·0	0·0	81·5	8·7	457·5	118	431·0	111
359/304	19·7	37·9	175·4	87·3	20·0	35·4	62·6	0·0	0·0	0·0	132·2	14·9	585·4	136	495·3	115
359/313	46·5	35·0	151·4	74·5	29·5	37·5	58·0	0·0	0·0	0·0	118·5	0·0	550·9		480·4	
359/352	66·1	10·0	158·5	64·8	24·3	31·5	54·0	1·5	0·0	0·0	199·4	28·2	638·3		475·7	
359/458	35·5	93·9	136·0	88·0	22·0	32·0	55·0	0·0	0·0	0·0	152·5	8·0	622·9	152	529·1	129
359/569	41·6	7·3	93·1	48·1	29·5	26·1	53·4	1·0	0·0	0·0	108·7	21·2	430·0	99	419·6	96
359/808	49·0	35·0	106·7	67·1	28·5	31·5	50·5	0·0	0·0	0·0	138·7	8·5	515·5	110	473·0	101
360/204	56·0	30·5	78·0	63·0	14·5	26·0	51·5	0·0	0·0	0·0	95·5	19·0	434·0	103	376·6	89
361/220	65·0	70·7	94·4	115·8	8·5	44·3	30·5	0·0	0·0	0·0	171·0	12·8	613·0	134	(634·1)	-
360/432	65·0	151·5	108·9	28·0	8·0	16·5	41·4	0·0	0·0	0·0	69·5	9·0	497·8		551·0	
360/483	54·0	60·8	122·5	98·0	6·0	36·0	43·3	3·0	0·0	0·0	104·2	18·5	546·3		571·8	
360/512	68·8	64·5	105·5	101·0	2·6	36·0	41·0	0·0	0·0	0·0	95·5	14·0	528·9	121	553·4	127
360/527	55·5	105·0	104·0	62·5	0·0	29·5	39·5	0·0	0·0	0·0	97·5	15·0	508·5		508·0	
360/595	59·6	34·6	86·9	56·7	15·4	31·3	40·4	1·5	0·0	0·0	176·3	18·7	521·4	114	486·7	106
360/597	46·9	25·8	83·4	55·8	18·3	30·5	39·4	5·2	0·0	0·0	176·3	22·8	504·4	114	459·7	104
360/663	134·7	46·3	124·4	118·8	11·3	46·8	33·0	0·0	0·0	0·0	107·2	7·0	629·5		721·6	
361/ 61	56·6	24·4	41·0	121·7	10·0	42·0	34·7	0·0	0·0	0·0	159·2	8·0	497·6	113	489·5	111
361/277	36·4	33·5	62·5	101·5	9·4	42·5	26·7	0·0	0·0	0·0	143·0	5·5	460·8		504·4	
361/285	85·5	52·0	106·0	97·0	11·7	36·0	28·5	1·2	0·0	0·0	126·5	20·5	564·9	144	569·1	145
361/295	69·9	108·6	74·4	91·5	12·5	38·0	33·0	1·0	0·0	0·0	146·0	42·0	616·9	140	522·4	119
361/354	88·0	52·7	64·2	96·5	18·4	58·5	35·5	0·0	0·0	0·0	148·7	35·5	598·0	139	534·6	125
361/496	94·0	65·0	124·5	87·5	0·0	50·0	31·5	0·0	0·0	0·0	133·0	16·0	601·5		698·5	
361/736	57·5	33·5	49·9	116·5	0·0	49·0	28·5	0·0	0·0	0·0	132·5	30·0	497·4	102	385·4	79

R E Ë N V A L R A I N F A L L

KWARTAAL TOTALE IN MILLIMETERS
QUARTERLY TOTALS IN MILLIMETERS 1 9 6 1

NR/NO	STASIE / STATION	ø S	λ E	H M	KWARTAAL / QUARTER DEC 1960 FEB 1961 MM	MAR 1961 MAY 1961 MM	JUN 1961 AUG 1961 MM	SEP 1961 NOV 1961 MM
361/760	PALMIETFONTEIN	27°40'	25°26'	1189	166·3	140·5	55·5	118·9
361/832	KALKPOORT	2752	2528	1295	117·5	206·9	56·2	80·5
361/846	S A LOMBARD NATUURRES	2736	2529	1250	157·5	187·2	59·4	130·3
362/159	BLOEMHOF - POL	2739	2536	1234	166·5	168·0	68·6	137·7
362/456	KAMEELFONTEIN	2736	2546	1250	176·7	158·0	59·0	114·1
362/466	BEESKRAAL	2746	2546	1250	201·1	128·5	65·5	(20·5)
362/695	VAALBANK	2735	2554	1250	174·5	189·0	68·0	142·0
362/710	HOOPSTAD - TNK	2750	2554	1239	175·2	172·4	69·8	149·8
362/862	WINTERSVLEI	2752	2559	1250	176·2	170·8	76·0	127·4
362/884	ELLASRUS	2744	2600	1280	183·6	173·6	54·5	124·0
363/398	MOOIVELD	2738	2614	1280	160·1	148·8	46·0	131·6
363/451	HENDRIK THERON	2731	2616	1299	175·1	160·0	16·2	180·0
363/470	RIETVLEI	2750	2616	1297	146·4	151·5	54·5	161·0
363/651	WESSELSBRON - MUN	2751	2622	1325	145·2	138·5	45·2	85·0
364/ 93	HANOVERSPAN	2733	2634	1280	247·0	167·3	36·0	117·5
364/119	MAHEMSPRUIT	2759	2634	1318	125·0	159·3	46·6	125·2
364/322	ODENDAALSRUS	2752	2641	1341	155·0	123·9	49·9	163·1
364/450A	WELKOM - AERADIO	2800	2645	1359	203·9	146·6	55·1	150·7
364/546	RICHMOND NORTH	2736	2649	1308	258·1	231·6	34·0	109·8
364/562	NEWLANDS	2752	2649	1372	214·9	182·6	53·5	152·5
364/728	TOGGEKRY	2738	2655	1539	269·9	219·0	30·0	138·0
365/143	HOLFONTEIN - BOS	2753	2705	1448	283·1	200·2	39·0	156·8
365/398	KROONSTAD - TNK	2738	2714	1412	259·4	177·9	25·4	250·4
365/400	KROONSTAD - PARKS	2740	2714	1348	167·0	227·9	18·2	262·8
365/409	LEEUSPRUIT WES	2749	2714	1402	281·8	187·5	33·0	170·0
365/444	SWARTKOPPIE	2754	2715	1414	317·9	197·2	47·0	130·0
365/538	KLEININBREEK	2758	2718	1493	308·2	219·5	39·8	149·5
365/731	WELTEVREDE	2741	2725	1433	265·3	233·5	22·5	286·6
365/855	RIENZI	2745	2729	1433	233·4	213·6	23·7	199·8
366/117	STEYNSRUS - MUN	2757	2734	1524	243·0	221·1	28·5	167·0
366/303	EDENVILLE - MUN	2733	2741	1509	273·5	290·0	22·5	189·0
366/359	MIKPUNT	2759	2742	1570	279·0	235·7	18·4	204·3
366/371	WAAIHOEK	2741	2743	1567	316·0	203·5	17·5	173·7
366/517	SPRINGVALE	2737	2748	1645	286·1	289·9	31·0	285·8
366/529	KISMET ESTATE	2749	2748	1539	329·7	246·9	24·6	157·5
366/662	MARAISRUST	2732	2753	1480	243·5	260·5	26·5	194·7
366/710	MOOIHOEK	2750	2754	1539	339·0	231·4	23·7	141·0
366/735	OATLANDS	2745	2755	1631	264·9	249·6	19·2	167·1
366/743	LINDLEY	2753	2755	1490	361·5	245·3	26·5	126·5
366/846	DANIELSRUS	2736	2759	1646	286·4	150·5	28·5	175·7
366/872	GERTRUIDA	2732	2800	1585	312·7	186·2	26·0	191·5
367/ 66	LANQUEDOC	2736	2803	1643	375·7	189·8	24·4	167·3
367/177	BRONKHORSTFONTEIN	2757	2806	1597	361·6	291·1	25·4	190·5
367/219	PETRUS STEYN - MUN	2739	2808	1707	382·6	159·8	13·5	213·5
367/484	ERFENIS	2734	2817	1705	318·5	227·0	22·5	216·0
367/600	WOODFORT	2800	2820	1619	289·9	253·0	19·9	213·1
367/768	REITZ	2748	2826	1615	372·4	256·6	22·5	255·5
367/780	GOEDEHOOP	2800	2826	1683	410·0	247·9	20·6	183·8
368/ 3	TWEELING - POL	2733	2831	1615	343·4	183·8	8·5	218·0
368/222	KAPPA	2742	2838	1707	479·7	208·9	23·2	231·5
368/243	BELLADALE	2733	2839	1663	412·8	204·5	15·5	222·4
368/634	WOUDZICHT	2734	2852	1622	391·4	207·4	15·1	192·9
368/831	WARDEN - MAG	2751	2858	1631	369·0	195·5	19·0	178·0
369/ 30	SYLVAN	2800	2901	1859	319·1	229·3	20·0	177·5
369/117	HERITAGE	2757	2904	1800	345·9	264·0	16·3	143·4
369/136	GEORGESKRAAL	2746	2905	1768	274·1	186·4	42·0	183·9
369/238	BUCKLAND DOWNS	2758	2908	1780	292·0	192·0	24·5	265·0
369/284	ROCCO	2744	2910	1844	354·8	167·3	41·6	229·7
369/505	VERKYKERSKOP - POL	2755	2917	1830	441·4	221·5	31·5	204·7
369/785	TYGERFONTEIN	2735	2927	1890	456·5	178·2	31·0	271·0
369/819	MONS	2739	2928	1768	440·9	220·4	18·3	270·0
369/896	KROMHOF - POL	2756	2930	1860	378·5	192·0	41·5	198·5
370/101	WEMEL - SKL	2741	2934	1728	338·0	225·0	14·5	222·1
370/101A	WEMEL - MUN	2741	2934	1728	357·1	246·3	19·0	241·0
370/352	MUNROS WINKEL	2752	2942	1830	416·0	267·8	43·8	293·4
370/486	LOSKOP	2736	2947	1311	257·8	262·0	43·3	258·4
370/735	NEWCASTLE - TNK	2745	2955	1211	313·8	293·5	7·0	259·5
370/765	NEWCASTLE - CON	2745	2956	1199	344·8	319·0	7·5	263·6
370/807	NGAGANE DAM	2757	2957	1219	279·5	261·8	3·2	211·0
370/815	SWAARVERDIENT	2735	2958	1220	365·0	254·0	36·5	318·0
370/834	BALLENGEICH	2754	2958	1250	313·6	248·7	3·0	245·9
371/ 67	NEW HOPE	2737	3003	1219	369·6	202·0	9·8	278·2
371/214	RUSTVERWACHT	2734	3008	1370	421·4	302·5	36·6	334·0
371/579	UTRECHT - TNK	2739	3020	1197	517·0	203·5	16·0	230·5
371/598	KLIPFONTEIN	2758	3020	1189	415·0	160·5	5·0	241·5
371/706	WAAIHOEK	2746	3024	1277	438·6	204·9	34·1	229·7
372/ 45	GOEDEHOOP	2745	3032	1370	520·5	204·0	26·0	274·7
372/361	MARTHINUSDRIFT	2731	3043	1128	399·5	206·0	22·0	306·0
372/496	VRYHEID - TNK	2746	3047	1189	617·0	(96·2)	25·0	257·0
372/570	WATERVAL	2800	3049	1097	360·7	212·0	17·0	178·0
372/852	HLOBANE	2742	3059	1262	548·2	161·4	21·3	217·2
373/ 80	LANGKRANS	2750	3103	1524	651·1	213·4	58·0	577·9
373/169	BOSHOEK-NATAL ANTHR COLL	2749	3106	1341	362·2	163·0	61·7	272·1
373/329	VLAKFONTEIN	2759	3111	915	354·6	126·8	38·2	199·8
373/485	LOUWSBURG - MAG	2735	3117	1250	492·7	135·4	90·9	242·5

R E Ë N V A L R A I N F A L L

TOTALE REËNVAL IN MILLIMETERS EN JAARPERSENTASIES VAN NORMALE
TOTAL RAINFALL IN MILLIMETERS AND YEAR-PERCENTAGES OF NORMALS

1 9 6 1

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 1961 DEC 1961 MM	PER	Y E A R JUL 1960 JUN 1961 MM	PER
361/760	52.5	40.0	25.0	102.5	13.0	29.5	24.0	3.0	0.0	0.0	118.9	46.0	454.4	105	409.1	94
361/832	57.5	6.0	82.4	109.0	15.5	32.0	24.2	0.0	0.0	0.0	80.5	35.0	442.1	102	462.4	107
361/846	47.0	39.1	84.2	89.7	13.3	33.5	25.9	0.0	0.0	0.0	130.3	45.3	508.3		558.7	
362/159	57.5	35.0	65.0	77.5	25.5	39.1	29.5	0.0	0.0	0.0	137.7	41.5	508.3	105	507.9	105
362/456	41.5	38.5	34.0	106.0	18.0	30.0	25.0	4.0	0.0	5.6	108.5	0.0	411.1	99	467.3	113
362/466	50.6	24.5	22.0	92.0	14.5	33.0	20.0	12.5	0.0	0.0	(20.5)	20.0	(309.6)	-	467.1	93
362/695	34.5	13.5	22.0	150.5	16.5	39.5	28.5	0.0	0.0	0.0	142.0	18.0	465.0	95	584.9	119
362/710	57.6	28.9	26.7	121.0	24.7	42.0	24.3	3.5	0.0	0.0	149.8	94.9	573.4	119	544.5	113
362/862	47.1	45.0	21.3	121.5	28.0	44.0	28.5	3.5	0.0	0.0	127.4	75.5	541.8	103	514.4	97
362/884	33.5	37.5	20.6	139.0	14.0	28.2	24.5	1.7	0.8	0.0	123.2	39.0	462.0		542.3	
363/398	34.5	54.1	14.2	115.2	19.4	28.5	15.0	2.5	0.0	0.0	131.6	52.5	467.5		498.8	
363/451	28.6	64.1	17.6	132.9	9.5	0.0	14.5	1.7	0.0	0.0	180.0	49.4	498.3	101	507.9	103
363/470	37.9	29.0	17.5	117.5	16.5	40.0	13.5	1.0	0.0	0.0	161.0	70.5	504.4	103	462.0	94
363/651	34.0	28.7	16.5	112.5	9.5	34.7	10.5	0.0	0.0	0.0	85.0	41.0	372.4	83	434.5	97
364/ 93	60.5	43.0	20.5	116.3	30.5	25.0	11.0	0.0	4.5	0.0	113.0	53.5	477.8	92	541.8	105
364/119	25.8	17.6	32.0	106.7	20.6	35.9	8.2	2.5	1.5	7.4	116.3	62.2	436.7	81	469.4	87
364/322	33.0	17.5	14.4	91.0	18.5	34.9	11.0	4.0	0.0	0.1	163.0	38.6	426.0	87	452.3	92
364/450A	45.8	52.2	20.8	107.9	17.9	37.7	12.9	4.5	2.7	1.1	146.9	37.4	487.8		504.5	
364/546	46.0	77.5	42.7	148.2	40.7	22.0	11.1	0.9	11.1	4.6	94.1	41.4	540.3	114	589.4	124
364/562	53.3	45.0	64.1	106.0	12.5	40.5	10.0	3.0	8.5	0.0	144.0	37.5	524.4	102	603.0	118
364/728	39.5	96.6	48.2	124.8	46.0	20.7	9.3	0.0	11.8	1.0	125.2	26.0	549.1	101	633.7	116
365/143	70.6	64.0	59.0	117.5	23.7	29.5	7.5	2.0	16.0	3.0	137.8	36.1	566.7	88	678.1	105
365/398	61.9	94.4	30.4	101.5	46.0	18.5	4.6	2.3	17.3	3.2	229.9	48.6	658.8		-	
365/400	44.5	55.8	41.0	134.1	52.8	18.2	0.0	0.0	18.0	1.2	243.6	11.4	620.6	102	(505.6)	-
365/409	74.5	69.5	35.5	108.5	43.5	23.0	7.5	2.5	5.0	3.0	162.0	39.5	574.0	102	667.1	119
365/444	108.2	52.2	48.2	112.5	36.5	30.0	9.0	8.0	6.0	13.0	111.0	27.0	561.6	88	717.6	113
365/538	118.5	22.0	65.5	91.5	62.5	29.8	0.0	10.0	11.5	10.0	128.0	67.0	616.3	102	721.4	120
365/731	72.5	55.8	49.5	133.5	50.5	22.5	0.0	0.0	25.5	0.0	261.1	46.5	717.4	139	703.8	137
365/855	50.4	37.9	44.0	106.7	62.9	20.2	3.5	0.0	6.2	0.8	192.8	43.9	569.3	129	625.5	142
366/117	77.5	32.0	36.0	132.6	52.5	23.5	5.0	0.0	7.0	5.0	155.0	30.0	556.1	95	662.1	113
366/303	66.0	44.0	120.5	128.0	41.5	22.5	0.0	0.0	32.5	16.5	140.0	50.0	661.5	106	749.8	120
366/359	89.5	29.0	58.5	120.0	57.2	9.3	5.6	3.5	5.6	12.0	186.7	37.8	614.7	87	771.9	110
366/371	43.0	65.0	72.0	93.0	38.5	17.5	0.0	0.0	6.2	5.0	162.5	38.0	540.7	101	664.2	123
366/517	46.1	80.0	79.0	182.1	28.8	27.0	0.0	4.0	30.0	42.1	213.7	42.4	775.2	128	722.8	120
366/529	102.5	25.5	55.5	129.5	61.9	21.0	3.6	0.0	16.5	7.0	134.0	40.0	597.0	90	804.8	122
366/662	55.5	58.0	99.0	116.5	45.0	24.0	0.0	2.5	21.5	17.0	156.2	26.0	621.2	109	696.5	122
366/710	116.4	26.1	80.5	92.6	58.3	18.7	2.2	2.8	17.4	5.2	118.4	32.5	571.1	86	828.6	125
366/735	77.5	39.2	80.7	94.4	74.5	19.2	0.0	0.0	2.3	11.3	153.5	65.0	617.6	98	753.3	119
366/743	115.5	36.0	76.0	105.8	63.5	18.5	3.0	5.0	24.0	7.0	95.5	20.0	569.8	87	836.8	128
366/846	73.5	52.4	42.6	75.0	32.9	26.0	0.0	2.5	16.7	10.0	149.0	38.5	519.1	83	631.9	101
366/872	79.7	60.5	42.9	98.8	44.5	22.5	0.0	3.5	27.0	26.0	138.5	44.0	587.9	89	751.5	114
367/ 66	86.5	51.3	67.4	82.4	40.0	21.4	0.0	3.0	20.4	17.5	129.4	65.6	584.9	89	770.1	117
367/177	138.3	24.0	72.9	136.8	81.4	20.0	0.0	5.4	26.3	12.1	152.1	25.8	695.1	97	918.1	128
367/219	119.6	50.0	53.8	58.5	47.5	13.5	0.0	0.0	18.0	17.5	178.0	20.5	576.9	86	829.4	123
367/484	65.5	40.0	62.5	132.5	32.0	19.5	0.0	3.0	53.5	19.0	143.5	27.0	598.0		806.5	
367/600	140.6	20.0	95.0	99.0	59.0	19.9	0.0	0.0	37.5	23.9	151.7	44.5	691.1	99	781.7	112
367/768	99.3	83.6	47.1	156.5	53.0	22.5	0.0	0.0	32.0	19.5	204.0	24.5	742.0	104	911.0	128
367/780	169.0	108.0	99.4	90.7	57.8	17.6	1.0	2.0	29.6	14.6	139.6	42.9	772.2	110	878.2	126
368/ 3	65.0	47.9	29.5	122.8	31.5	8.5	0.0	0.0	42.5	26.0	149.5	59.5	582.7	88	776.7	118
368/222	137.5	81.2	34.0	140.0	34.9	21.2	0.0	2.0	59.5	21.6	150.4	34.7	717.0	103	970.1	139
368/243	112.4	111.5	62.0	97.5	45.0	15.5	0.0	0.0	51.9	19.0	151.5	48.9	715.2	98	893.0	122
368/634	94.5	84.5	37.6	127.0	42.8	14.5	0.0	0.6	41.0	25.9	126.0	37.5	631.9	75	853.3	101
368/831	100.0	28.0	73.0	94.0	28.5	19.0	0.0	0.0	27.0	34.0	117.0	44.0	564.5	85	791.9	120
369/ 30	109.1	67.0	60.5	108.9	59.9	20.0	0.0	0.0	37.0	20.0	120.5	47.5	650.4	95	799.9	116
369/117	78.7	53.4	49.9	131.7	82.4	16.3	0.0	0.0	0.0	24.5	118.9	101.5	657.3	93	860.9	121
369/136	51.7	17.4	26.0	113.4	47.0	42.0	0.0	0.0	40.3	23.3	120.3	38.0	519.4	86	735.1	122
369/238	90.0	12.5	45.0	97.5	49.5	24.5	0.0	0.0	76.5	28.5	160.0	131.0	715.0	101	739.1	104
369/284	81.5	123.6	17.0	108.9	41.4	41.6	0.0	0.0	46.1	17.5	166.1	25.1	668.8	102	821.6	126
369/505	50.0	50.0	48.5	130.0	43.0	31.5	0.0	0.0	51.5	20.5	132.7	100.3	658.0	90	953.3	131
369/785	118.0	99.5	63.3	87.0	27.9	31.0	0.0	0.0	68.5	43.0	159.5	85.0	782.7	111	928.5	131
369/819	107.0	128.8	59.1	109.4	51.9	18.3	0.0	0.0	72.5	47.5	150.0	64.0	808.5	112	954.0	131
369/896	142.0	14.0	57.0	92.5	42.5	41.5	0.0	0.0	57.0	38.0	103.5	79.0	667.0	94	833.5	118
370/101	44.0	76.0	85.0	99.5	40.5	14.5	0.0	0.0	63.0	44.0	115.1	66.7	648.3	92	828.0	117
370/101A	44.0	76.1	91.5	105.8	49.0	19.0	0.0	0.0	63.0	43.5	134.5	66.7	693.1		881.9	
370/352	69.6	32.7	115.0	119.3	33.5	43.8	0.0	0.0	104.6	60.0	128.8	230.8	938.1	84	1126.6	101
370/486	41.1	40.9	108.4	105.1	48.5	43.3	0.0	0.0	74.1	44.8	119.5	164.0	789.7	86	816.9	99
370/735	34.3	60.1	137.0	123.0	33.5	7.0	0.0	0.0	79.0	61.0	119.5	127.0	781.4	84	840.7	91
370/765	33.1	55.6	172.2	113.7	33.1	7.2	0.2	0.1	80.2	58.6	124.8	119.9	798.7	87	927.4	101
370/807	40.3	57.8	145.8	100.5	15.5	3.2	0.0	0.0	51.2	52.1	107.7	108.7	682.8		800.9	
370/815	57.0	80.0	105.5	103.0	45.5	36.5	0.0	0.0	87.0	59.0	172.0	59.0	804.5	115	893.9	128
370/834	55.1	62.2	130.7	94.5	23.5	3.0	0.0	0.0	60.5	51.5	133.9	108.0	722.9	82	(856.3)	-
371/ 67	23.0	121.4	77.5	106.3	18.2	9.7	0.1	0.0	78.2	65.0	135.0	44.2	678.6		867.2	
371/214	75.5	118.2	142.3	129.0	31.2	36.6	0.0	0.0	105.5	65.5	163.0	69.2	936.0	111	1022.3	121
371/579	44.0	191.5	70.0	99.5	34.0	16.0	0.0	0.0	70.5	56.5	103.5	64.5	750.0	95	1040.5	132
371/598	35.0	148.5	66.0	66.0	28.5	5.0	0.0	0.0	41.0	40.5	160.0	51.5	642.0		847.7	
371/706	56.2	124.5	70.8	104.7	29.4	34.1	0.0	0.0	69.0	50.0	110.7	99.5	748.9	108	973.0	140
372/ 45	70.5	176.0	68.5	108.5	27.0	26.0	0.0	0.0	75.9	64.5	134.3	123.0	874.2		1121.0	
372/361	50.0	72.0	49.5	123.0	33.5	6.0	0.0	16.0	94.5	54.5	157.0	78.0	734.0	80	1044.7	114
372/496	85.0	148.5	-	71.5	24.7	15.0	0.0	10.0	84.5	78.0	94.5	130.0	(741.7)		(1134.1)	
372/570	111.2	52.0	88.5	84.0	39.5	17.0	0.0	0.0	58.0	60.0	60.0	53.0	623.2	85	864.7	118
372/852	82.5	142.7	45.4	78.0	38.0	11.8	0.0	9.5	83.4	49.6	84.2	126.2	751.3	101	1101.4	148
373/ 80	119.7	172.9	90.0	95.6	27.8	46.0	0.0	12.0	139.6	90.6	147.7	118.9	1060.8	90	1355.5	115
373/169	107.5	112.7	63.7	77.0	22.3	52.7	0.0	9.0	98.1	69.5	104.5	72.5	789.5		984.3	
373/329	79.6	94.5	39.3	66.9	20.6	30.2	0.0	8.0	51.4	64.0	84.4	83.7	622.6	85	914.6	124
373/485	249.6	53.6	41.6	74.0	19.8	57.6	4.3	29.0	76.5	50.5	115.5	77.5	849.5	102	1088.3	131

R E Ë N V A L R A I N F A L L

KWARTAAL TOTALE IN MILLIMETERS
QUARTERLY TOTALS IN MILLIMETERS

1 9 6 1

NR/NO	STASIE / STATION	ø S	λ E	H M	KWARTAAL QUARTER DEC 1960 FEB 1961 MM	MAR 1961 MAY 1961 MM	JUN 1961 AUG 1961 MM	SEP 1961 NOV 1961 MM
373/680	NGOMI - BOS	27°50'	31°23'	1250	516·4	297·2	90·0	515·8
374/197	TOKAZI	2747	3137	579	435·8	162·6	56·3	264·0
374/242	MAGUDU	2732	3139	610	449·0	95·1	95·0	248·0
374/264	NONGOMA - NAF	2754	3139	823	498·0	154·6	52·8	294·8
374/402	ZILVERHOUT	2742	3144	457	319·9	169·2	46·0	203·8
374/724	DOORNHOEK	2734	3155	380	517·7	186·8	100·9	262·8
375/ 37	MKUZE	2737	3202	125	401·9	249·7	84·2	239·5
375/124	UBOMBO - MAG	2734	3205	549	455·0	224·5	121·5	316·4
375/366	MKUZE GAME RESERVE	2736	3213	135	312·8	213·9	124·6	256·5
375/444	HARROGATE	2754	3215	80	373·1	154·2	79·0	138·3
375/506	VERGENOEG	2756	3217	80	337·0	141·7	105·2	137·0
375/688	FALSE BAY CAMP	2758	3223	40	417·5	215·0	91·0	162·0
387/240	WITKOP - SKL	2730	2008	850	39·5	46·0	34·0	15·0
389/664	WILDSGENOT	2704	2123	884	62·5	155·1	67·5	27·0
390/155	TOTSPLAAS	2705	2136	884	33·0	129·4	94·9	23·5
390/514	MATLAPANEN	2704	2148	794	88·0	181·6	64·6	21·5
391/834	WHYENBAH	2724	2228	1372	55·5	233·2	73·0	38·3
391/857	DEDEBEN	2717	2229	1219	74·0	265·7	66·5	67·0
392/148	WINTON	2728	2235	1190	86·9	211·2	91·4	54·1
392/473	DIEPWATER	2723	2246	1095	83·0	256·9	62·0	41·0
392/640	MUKULU	2710	2252	1065	93·0	262·8	62·8	51·4
392/680	HEUNINGDRAAI	2720	2253	1065	92·8	217·0	80·4	97·4
393/ 83	MILNER	2723	2303	1145	133·5	237·9	42·5	90·5
393/225	KAREEPAN	2715	2308	1219	152·9	201·5	78·0	109·3
393/382	MOUNT ROPER	2722	2313	1250	128·0	205·5	69·6	87·5
393/476	WHITEBANK MINE	2726	2316	1341	203·5	249·6	79·6	123·0
393/566	WHITEBANK MILL	2726	2319	1463	260·6	274·0	51·0	100·5
393/662	COLVILLE	2702	2323	1190	159·2	140·6	32·5	86·5
393/778	KURUMAN - TNK	2728	2326	1312	203·4	253·6	90·8	117·5
394/ 37	LIVINGSTONE	2707	2332	1235	117·3	191·0	60·6	84·7
394/366	EUSTON	2706	2343	1295	62·5	209·5	76·0	71·5
394/574	BOTHITHO - POL	2704	2350	1295	83·0	271·5	115·5	70·0
394/878	BOSCOBEL	2708	2400	1372	100·7	256·5	136·0	63·5
395/483	GELUK	2703	2417	1370	111·4	260·0	107·5	78·1
395/822	LYNLEY	2712	2428	1340	131·5	257·5	88·5	68·0
396/182	KAMEELFONTEIN	2702	2437	1250	119·1	179·1	73·0	89·0
396/271	RETREAT	2701	2440	1219	162·0	254·3	53·5	68·5
396/284	MADRID	2714	2440	1219	203·9	205·0	80·5	142·0
396/454	TIERKLOOF - SKL	2704	2446	1200	188·7	152·0	89·3	99·5
396/738	UITVALSKOP	2718	2455	1370	249·0	193·0	86·5	120·5
396/813	LELIEFONTEIN	2703	2458	1219	217·1	204·5	90·8	148·9
397/ 75	AMALIA	2715	2503	1310	180·0	189·0	82·0	115·0
397/114	NAAUWPOORT	2724	2504	1250	185·4	151·6	71·2	116·0
397/581	SCHWEIZER-RENEKE - POL	2711	2520	1280	182·7	187·4	37·5	133·0
397/715	WELGEVONDEN	2725	2524	1341	200·4	206·4	60·8	139·6
397/784	KOPPIESVLEI	2704	2527	1340	235·3	199·0	64·0	117·5
398/ 91	VLEESCHKRAAL	2701	2534	1370	140·7	174·9	42·7	101·9
398/177	ZEVENFONTEIN	2727	2536	1280	152·0	187·8	58·0	104·3
398/409	RIETPAN	2719	2544	1325	256·1	177·7	46·0	117·8
398/508	KINGSWOOD	2728	2547	1295	186·5	175·5	39·5	133·8
398/556	HOLLOWAYSRUST	2716	2549	1372	252·6	193·8	42·3	107·4
398/876	ROOIPOORT	2706	2600	1311	190·6	(5·5)	22·5	56·7
399/114	BRANDEWYNSKUIL	2724	2604	1310	184·1	179·7	54·5	134·5
399/208	DRIEKOPPIES	2728	2607	1305	262·9	145·4	43·2	117·5
399/241	LEEUKOP	2701	2609	1219	210·6	239·5	25·5	196·0
399/404	LEEUDORINGSTAD - SKL	2714	2614	1319	230·0	178·5	36·1	139·8
399/515	SYFERGAT	2705	2618	1340	219·5	216·0	19·5	133·5
399/662	DOORNPLAAT	2702	2623	1318	308·3	256·8	24·8	104·3
399/894	BALKFONTEIN	2724	2630	1280	264·1	215·7	28·0	136·3
400/203	BOTHAVILLE - MUN	2723	2637	1280	248·5	181·0	18·1	135·9
400/647	BOVENLANDSPLAATS	2717	2652	1384	303·3	175·5	16·5	99·4
400/792	VILJOENSKROON - MUN	2712	2657	1321	270·1	277·4	20·0	128·8
401/272	GOEDHEID	2702	2710	1387	303·3	266·0	25·3	142·5
401/383	WELVAART	2723	2713	1341	315·0	155·0	36·0	149·5
401/407	MIDDELWEG	2717	2714	1347	232·6	178·5	17·5	171·4
401/658	VERBLYDING	2728	2722	1390	290·4	213·8	11·5	133·2
401/798	DUNKELD	2718	2727	1372	272·6	154·8	21·0	140·5
402/ 81	MORGENROOD	2721	2733	1384	310·2	233·1	26·6	195·9
402/140	GOEDEHOOP	2720	2735	1396	297·5	235·5	8·0	161·5
402/166	DOORNDRAAI	2716	2736	1400	307·2	246·5	18·5	175·0
402/300	FRAAIUITZIG	2730	2740	1490	244·4	229·5	20·5	130·7
402/788	OORSPRONG-OOS	2708	2757	1524	333·5	178·0	14·5	147·0
402/927	HEILBRON - TNK	2717	2758	1585	316·5	247·5	28·0	214·5
402/866	DRIEFONTEIN	2726	2759	1585	369·5	212·5	21·1	202·5
403/ 54	SCHOONGEZICHT	2724	2802	1608	394·0	249·5	24·0	206·0
403/ 62	MIDDEN	2702	2803	1493	369·5	205·0	7·0	114·0
403/224	KLIPKRAAL	2714	2808	1555	240·0	137·6	16·5	174·9
403/401	UITSIG	2711	2814	1524	279·9	200·0	16·5	169·0
403/646	TURFFONTEIN	2716	2822	1524	264·3	173·3	7·5	193·9
403/886	FRANKFORT	2716	2830	1502	304·8	147·6	15·3	192·6
403/886A	FRANKFORT - TNK	2716	2830	1504	287·2	159·3	14·7	192·6
404/ 7	GLEN ALPHEN	2707	2831	1555	375·5	212·5	24·0	156·2
404/132	CATHARINASVLEI	2712	2835	1539	295·5	197·5	12·0	182·7
404/145	BIESKOP	2725	2835	1570	324·7	165·5	16·0	227·2
404/152	VILLIERS	2702	2836	1493	287·6	170·5	14·0	160·3

R E Ë N V A L R A I N F A L L

TOTALE REËNVAL IN MILLIMETERS EN JAARPERSENTASIES VAN NORMALE
TOTAL RAINFALL IN MILLIMETERS AND YEAR-PERCENTAGES OF NORMALS 1 9 6 1

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 1961 DEC 1961 MM	PER	Y E A R JUL 1960 JUN 1961 MM	PER
373/680	85.3	90.1	117.2	155.3	24.7	62.0	7.5	20.5	161.0	143.3	211.5	151.7	1230.1	77	1505.9	94
374/197	134.5	41.5	59.1	84.0	19.5	26.0	0.0	28.3	80.6	67.5	115.9	61.7	720.6	101	880.8	122
374/242	95.0	104.0	43.0	52.1	0.0	62.0	0.0	33.0	82.0	45.0	121.0	43.0	680.1		846.1	
374/264	134.0	95.0	76.5	63.0	15.1	32.3	0.2	20.3	104.0	84.0	106.8	57.5	788.7	89	1007.0	113
374/402	124.2	93.1	59.2	80.6	29.4	25.5	0.0	20.5	50.1	62.6	91.1	25.0	661.3	118	744.2	133
374/724	134.9	170.0	83.9	60.9	42.0	65.0	9.0	26.9	57.2	70.0	135.6	(36.0)	(891.5)		1028.3	
375/ 37	104.9	108.7	127.1	74.4	48.2	68.2	1.1	14.9	66.5	73.7	99.3	27.5	814.5		976.7	
375/124	52.5	127.8	88.5	94.2	41.8	82.0	6.5	33.0	102.0	99.2	115.2	31.5	874.2	99	1120.7	127
375/366	90.8	41.1	141.0	53.5	19.4	110.2	0.0	14.4	65.5	65.7	125.3	0.0	726.9		845.3	
375/444	213.0	62.0	72.3	73.7	8.2	56.6	0.4	22.0	42.7	52.8	42.8	15.0	661.5	101	786.0	120
375/506	189.0	47.0	69.0	63.0	9.7	99.9	0.3	5.0	52.0	43.4	41.6	14.8	534.7		830.6	
375/688	63.0	40.5	108.6	90.0	17.0	91.0	0.0	0.0	49.0	55.5	57.5	0.0	572.1		922.1	
387/240	24.5	15.0	17.0	13.5	15.5	34.0	0.0	0.0	0.0	0.0	15.0	3.0	137.5	93	119.5	81
389/664	13.0	39.5	53.1	76.0	26.0	47.5	20.0	0.0	0.0	0.0	27.0	0.0	302.1		335.1	
390/155	16.5	16.5	78.6	38.8	12.0	25.0	69.9	0.0	0.0	0.0	23.5	12.5	293.3	173	209.9	123
390/514	43.0	29.0	57.0	94.5	30.1	30.0	34.6	0.0	0.0	0.0	21.5	7.0	346.7	162	351.6	165
391/834	32.5	12.0	68.0	132.7	32.5	41.0	32.0	0.0	0.0	0.0	38.3	8.0	397.0	132	391.9	130
391/857	20.0	25.5	92.0	114.2	59.5	37.0	29.5	0.0	0.0	0.0	67.0	6.5	451.2	134	446.9	133
392/148	42.6	22.5	60.3	103.4	47.5	42.8	48.6	0.0	0.0	0.0	54.1	3.8	425.6	138	381.9	124
392/473	49.9	27.0	118.9	75.0	63.0	38.0	44.0	0.0	0.0	0.0	41.0	0.0	456.8	136	503.9	150
392/640	23.0	43.0	115.0	116.4	31.4	53.0	9.8	0.0	0.0	0.0	51.4	23.0	466.0	155	467.8	156
392/680	27.3	37.5	112.5	53.5	51.0	53.0	27.4	0.0	0.0	0.0	97.4	0.0	459.6		472.0	
393/ 83	30.5	19.5	100.4	104.5	33.0	24.5	18.0	0.0	0.0	0.0	90.5	0.0	420.9	122	471.6	137
393/225	70.4	46.5	108.0	67.0	26.5	60.0	11.5	6.5	0.0	0.0	109.3	11.0	516.7	149	472.4	136
393/382	52.5	38.5	95.0	81.5	29.0	53.1	16.5	0.0	0.0	0.0	87.5	9.0	462.6		465.6	
393/476	79.7	35.3	125.1	84.5	40.0	57.6	18.0	4.0	0.0	0.0	123.0	12.8	580.0		578.8	
393/566	79.1	65.0	126.0	114.0	34.0	36.0	14.0	1.0	0.0	0.0	100.5	17.5	587.1		617.6	
393/662	58.0	35.2	75.6	65.0	0.0	9.5	23.0	0.0	0.0	0.0	86.5	9.5	362.3	106	354.1	103
393/778	59.1	78.5	115.2	101.7	36.7	63.7	25.6	1.5	0.0	0.0	117.5	14.0	613.5	137	590.5	132
394/ 37	23.2	14.4	108.2	78.8	4.0	47.1	12.6	0.9	0.0	0.0	84.7	12.5	386.4		388.9	
394/366	0.0	17.0	131.0	54.5	24.0	18.5	57.5	0.0	0.0	0.0	71.5	26.5	400.5	107	342.0	92
394/574	24.0	11.5	170.5	92.0	9.0	37.0	78.5	0.0	0.0	0.0	70.0	11.0	503.5	120	466.5	111
394/878	30.9	36.8	155.5	101.0	0.0	50.0	86.0	0.0	0.0	0.0	63.5	36.0	559.7	160	474.3	135
395/483	33.9	32.0	110.0	137.5	12.5	39.0	68.5	0.0	0.0	0.0	78.1	35.5	547.0	122	487.4	109
395/822	15.0	52.0	101.0	154.0	2.5	39.5	49.0	0.0	3.0	0.0	65.0	55.0	536.0	111	514.5	106
396/182	32.0	56.0	34.6	134.0	10.5	27.0	46.0	0.0	0.0	0.0	89.0	0.0	429.1	101	414.6	98
396/271	18.6	69.0	91.2	153.1	10.0	0.0	53.5	0.0	0.0	0.0	68.5	9.0	472.9	99	524.3	110
396/284	37.9	55.5	54.5	139.5	11.0	41.0	34.0	5.5	0.0	0.0	142.0	24.5	545.4	121	568.4	126
396/454	41.0	63.1	142.0	0.0	10.0	40.8	48.5	0.0	0.0	0.0	99.5	11.4	456.3	105	445.4	103
396/738	61.5	78.5	42.0	128.0	23.0	45.0	41.5	0.0	0.0	0.0	120.5	21.0	561.0		601.5	
396/813	38.5	115.0	76.1	114.2	14.2	40.5	49.5	0.8	0.0	0.0	148.9	17.0	614.7	140	561.4	128
397/ 75	54.0	56.0	37.5	138.5	13.0	38.5	36.0	7.5	0.0	0.0	115.0	8.5	504.5		515.5	
397/114	53.4	56.5	31.5	107.6	12.5	38.0	33.2	0.0	0.0	0.0	116.0	7.4	456.1		445.0	
397/561	24.5	60.7	58.4	118.5	10.5	21.5	16.0	0.0	0.0	0.0	133.0	7.0	450.1	92	448.6	92
397/715	38.9	56.4	69.2	122.2	15.0	36.3	24.2	0.3	0.0	0.0	139.6	9.0	511.1		564.4	
397/784	24.3	83.0	62.0	113.0	24.0	34.5	29.5	0.0	0.0	0.0	117.5	43.0	530.8	105	574.3	114
398/ 91	10.5	46.6	82.8	82.1	10.0	21.0	21.7	0.0	0.0	0.0	101.9	27.5	404.1		389.6	
398/177	33.5	16.9	47.0	129.0	11.8	25.0	31.0	2.0	0.0	0.0	104.3	48.0	448.5	93	440.8	91
398/409	18.9	78.4	46.4	114.4	16.9	26.5	19.1	0.3	1.1	9.7	107.0	37.4	476.2	94	549.3	108
398/508	55.0	23.5	40.5	127.5	7.5	19.0	16.5	4.0	0.0	0.0	133.8	43.2	470.5		468.0	
398/556	11.0	70.2	54.0	126.0	13.8	22.0	18.3	2.0	0.0	2.2	105.2	39.3	464.0	90	560.9	109
398/876	0.0	41.6	-	-	5.5	22.5	0.0	0.0	0.0	0.0	56.7	61.2	(187.5)		(511.3)	
399/114	30.0	38.0	2.3	143.4	34.0	26.0	28.5	0.0	0.0	0.0	134.5	44.3	481.0	93	(389.8)	-
399/208	34.1	120.3	22.8	103.7	18.9	26.1	14.1	3.0	0.0	0.0	117.5	42.0	502.5	102	548.4	111
399/241	66.0	68.0	78.5	134.0	27.0	22.0	0.0	3.5	0.0	3.0	193.0	83.0	678.0	132	550.2	108
399/404	26.5	49.5	27.0	126.5	25.0	18.5	17.5	0.1	0.0	1.0	138.8	62.6	493.0	86	524.4	91
399/515	68.0	33.5	79.5	115.5	21.0	16.0	3.5	0.0	0.5	6.5	126.5	55.2	525.7	87	550.3	91
399/662	51.6	85.4	113.8	123.8	19.2	19.2	4.2	1.4	0.0	0.0	104.3	73.4	596.3	108	717.5	130
399/894	60.3	72.0	42.7	149.5	23.5	21.0	7.0	0.0	0.0	0.0	136.3	79.5	591.8		610.5	
400/203	38.0	71.5	86.0	83.5	11.5	15.0	3.1	0.0	0.0	0.0	135.9	45.9	490.4	90	55[illegible].0	102
400/647	47.3	119.7	27.5	134.5	13.5	16.5	0.0	0.0	0.0	0.0	99.4	26.5	484.9	89	604.5	110
400/792	52.2	95.2	79.1	173.5	24.8	16.5	3.5	0.0	5.2	6.5	117.1	35.0	608.6	105	733.6	127
401/272	42.0	48.5	35.5	195.0	35.5	22.7	2.5	0.1	13.0	4.0	125.5	105.0	629.3	102	720.4	117
401/383	46.5	101.0	33.5	108.5	13.0	29.5	0.0	6.5	18.5	12.0	119.0	16.5	504.5		652.0	
401/407	25.0	55.1	36.5	123.5	18.5	17.5	0.0	0.0	15.5	8.0	147.9	9.6	457.1	80	537.3	94
401/658	51.6	84.4	48.2	117.2	48.4	8.5	3.0	0.0	35.5	17.0	80.7	18.2	512.7	88	622.6	107
401/798	69.3	62.0	39.5	96.5	18.8	18.0	3.0	0.0	13.5	16.5	110.5	40.4	488.0	84	569.4	98
402/ 81	98.5	51.7	40.3	155.1	37.7	22.6	4.0	0.0	15.0	17.5	163.4	49.3	655.1	112	715.7	122
402/140	68.0	67.0	41.0	168.0	26.5	8.0	0.0	0.0	23.0	21.5	117.0	59.0	599.0	112	680.5	127
402/166	77.5	32.0	73.5	144.5	28.5	18.5	0.0	0.0	30.5	17.0	127.5	39.0	588.5	91	691.7	107
402/300	65.4	28.5	84.0	108.5	37.0	16.5	0.0	4.0	29.5	12.0	89.2	45.5	520.1	87	626.9	105
402/788	71.5	60.0	56.5	86.0	35.5	14.5	0.0	0.0	29.5	12.5	105.0	64.5	535.5	91	673.0	115
402/827	69.0	62.5	61.0	151.5	35.0	28.0	0.0	0.0	27.5	13.5	173.5	141.5	763.0	116	742.0	113
402/866	100.0	36.0	67.5	104.5	40.5	21.1	0.0	0.0	40.5	20.5	141.5	57.0	629.1	93	812.6	121
403/ 54	121.0	53.5	76.5	133.5	39.5	21.0	0.0	3.0	40.0	21.5	144.5	47.5	701.5	103	866.5	128
403/ 62	77.5	62.5	39.5	142.5	23.0	7.0	0.0	0.0	17.0	20.0	77.0	90.0	556.0	95	813.5	138
403/224	36.8	46.1	35.7	91.0	10.9	16.5	0.0	0.0	28.9	29.5	116.5	94.5	506.4	81	564.4	90
403/401	16.0	73.9	17.5	138.5	44.0	16.5	0.0	0.0	33.5	32.5	103.0	63.0	538.4	84	682.4	106
403/646	69.8	61.1	23.0	136.6	13.7	7.5	0.0	0.0	36.0	32.6	125.3	113.5	619.1	97	642.2	101
403/886	90.3	35.7	17.0	97.9	32.7	15.1	0.0	0.2	34.8	25.9	131.9	81.3	562.8		709.6	
403/886A	69.3	34.3	18.3	106.9	34.1	14.7	0.0	0.0	36.3	26.0	130.3	86.7	556.9		709.6	
404/ 7	85.0	89.5	17.0	149.5	46.0	24.0	0.0	0.0	13.0	47.2	96.0	87.5	654.7	103	797.0	126
404/132	63.0	42.5	39.0	112.5	46.0	12.0	0.0	0.0	23.0	24.0	135.7	116.5	614.2	90	753.9	111
404/145	135.2	31.0	41.5	89.8	34.2	16.0	0.0	0.0	35.5	22.0	169.7	50.3	625.2	85	729.8	99
404/152	78.1	20.0	25.5	124.5	20.5	14.0	0.0	0.0	12.5	67.9	79.9	69.8	512.7	71	684.2	94

R E Ë N V A L R A I N F A L L

KWARTAAL TOTALE IN MILLIMETERS
QUARTERLY TOTALS IN MILLIMETERS 1 9 6 1

NR/NO	STASIE / STATION	ø S	λ E	H M	KWARTAAL DEC 1960 FEB 1961 MM	KWARTAAL MAR 1961 MAY 1961 MM	QUARTER JUN 1961 AUG 1961 MM	QUARTER SEP 1961 NOV 1961 MM
404/177	ZOETVELD	27°27'	28°36'	1588	286·0	203·0	16·5	196·9
404/316	DUNEDIN	2716	2841	1570	300·5	125·3	14·0	183·5
404/366	VAALVLEI	2706	2843	1555	336·2	221·2	14·2	161·0
404/390	GRENFELL	2730	2843	1524	419·0	122·7	14·6	192·5
404/817	BRAKFONTEIN	2707	2858	1555	396·8	210·1	10·5	118·0
405/ 1	ROBERTSDRIFT	2701	2901	1524	241·5	219·7	18·0	194·3
405/ 30	GROOTFONTEIN	2730	2901	1700	309·0	200·0	25·0	172·5
405/283	ROOIPOORT	2713	2910	1585	366·8	190·5	8·5	151·2
405/295	VREDE - TNK	2725	2910	1600	338·5	198·5	16·0	168·4
405/295A	VREDE - MUN	2725	2910	1679	310·5	(166·5)	16·0	141·8
405/632	KROMDRAAI - SAR	2702	2922	1604	357·4	200·0	-	191·0
405/753	EARLRIDGE	2703	2926	1670	313·3	218·0	17·5	209·5
405/891	ROODEDRAAI	2721	2930	1750	283·8	155·6	5·9	176·3
406/221	PAARDEKOPPLAAS	2711	2938	1722	310·9	214·0	11·5	244·5
406/551	WELGEDACHT	2711	2949	1737	389·7	246·0	11·7	220·2
406/607	RIETPOORT	2707	2951	1707	367·7	233·6	9·5	298·3
406/658	LANGSNEK	2728	2952	1600	501·3	313·4	53·2	360·0
406/682	VOLKSRUST - MUN	2722	2953	1652	326·2	265·5	10·3	278·7
406/682A	VOLKSRUST - TNK	2722	2953	1652	339·5	258·5	14·0	294·0
407/ 45	SCHOONGEZICHT	2715	3002	1829	443·9	241·7	29·0	277·9
407/261	WAKKERSTROOM	2721	3009	1777	455·9	278·9	14·2	245·0
407/397	SPITSKOP	2707	3014	1676	559·0	329·8	12·5	268·3
407/639	GROOTRIETVLEI	2709	3022	1372	434·5	238·5	15·7	238·6
407/745	ELIM	2725	3025	1372	645·5	297·5	28·5	271·0
408/287	BRAUNSCHWEIG - SKL	2717	3040	1219	520·5	219·5	45·5	296·0
408/598	PAULPIETERSBURG	2728	3050	1140	554·3	254·3	37·7	379·1
408/785	BAKENKOP	2705	3057	1067	404·3	164·5	65·5	285·6
408/798	ZAAIPLAATS	2718	3057	1051	458·9	195·9	50·1	259·4
409/320	ORANJEDAL - NAF	2720	3111	1067	341·1	207·0	58·9	236·6
409/337	GOEDGEGUN	2707	3112	1036	520·0	226·5	57·0	275·6
409/375	BERGPLAATS	2715	3113	762	298·0	161·0	58·5	203·5
409/460	DWALENI	2710	3116	975	287·0	129·7	40·5	(168·5)
409/862	RHEBOKFONTEIN - NAF	2722	3129	701	388·4	159·4	77·0	251·3
410/132	HLUTI	2712	3135	640	350·6	183·5	82·8	209·2
410/203	PONGOLA	2723	3137	300	348·3	(125·0)	101·4	182·8
410/440	SITILO	2720	3145	275	406·6	132·1	64·3	188·8
410/515	MKIWANE	2705	3148	240	179·5	78·5	32·0	166·0
410/709	GOLELA	2719	3154	135	308·9	147·0	65·8	197·0
410/878	INGWAVUMA - TNK	2708	3200	610	224·0	174·5	60·0	274·3
411/175	OTOBOTINI	2725	3206	91	349·3	206·8	91·6	213·9
411/311	MLAMBONGWENA	2711	3211	83	(293·5)	(95·0)	(5·0)	(162·5)
411/353	MAMFENE	2723	3212	69	260·5	58·0	60·5	245·0
411/715	SHONGWE	2725	3224	122	(140·2)	77·0	82·5	236·5
412/103	NGUTSHANA	2713	3234	96	237·6	(120·0)	89·0	199·0
412/180	MBAZWANE - BOS	2730	3236	85	335·4	311·8	193·4	354·1
423/ 44	RIETFONTEIN - POL	2644	2002	792	75·5	108·1	0·0	19·8
423/618	KLEINMIER	2648	2021	835	80·0	137·5	13·0	12·0
424/509	ASKHAM	2659	2047	825	23·0	112·7	26·7	7·5
427/ 83	VANZYLSRUS	2653	2203	923	46·5	151·0	49·0	0·0
427/469	ONRUST	2649	2216	960	42·8	218·7	47·5	10·5
428/880	ELRIDA	2640	2300	990	104·3	197·2	58·5	62·1
430/131	GREYSTOCK	2641	2335	1095	99·0	249·6	110·3	85·3
430/473	KELOE-KELOE	2653	2346	1215	96·2	227·1	120·2	74·5
430/888	SOUTHEY - NAF	2648	2400	1250	142·5	202·5	123·5	64·5
431/562	KAFFERPAN	2652	2419	1340	166·5	268·1	70·4	71·6
431/690	VOGELPAN	2700	2423	1340	144·5	255·0	101·7	98·5
431/820	LOURENSGELUK	2640	2428	1295	224·7	242·5	120·5	97·7
431/896	BIESIESVLAKTE	2656	2430	1280	236·5	275·1	91·0	118·0
432/ 93	DAGBREEK	2633	2434	1325	238·0	308·0	92·5	158·5
432/136	WELGELEVEN	2646	2435	1247	129·0	281·3	107·0	136·2
432/196	PROGRESS	2646	2437	1231	155·6	288·5	68·4	101·2
432/237	ARMOEDSVLAKTE - AGR	2657	2438	1234	210·2	245·4	89·9	117·1
432/309	OPENSIDE	2639	2441	1310	164·6	311·4	73·3	118·3
432/387	VRYBURG - POL	2657	2443	1189	274·0	193·5	91·5	122·3
432/737	METZ	2647	2455	1260	266·3	192·2	81·0	114·8
433/ 43	SCHUINSHOOGTE	2643	2502	1310	253·9	264·5	73·6	99·8
433/115	RIETPAN	2655	2504	1265	182·1	223·7	54·7	152·7
433/298	LOSASA	2658	2510	1280	119·4	209·3	63·1	112·9
433/494	KAALPLAAS	2644	2517	1356	263·7	272·2	54·6	125·8
433/500	GRASPAN	2650	2517	1341	140·0	256·0	65·9	166·4
433/512	BRANDWAG	2632	2518	1219	322·1	246·0	52·0	82·5
433/566	VANAARDESDAM	2656	2519	1366	228·5	216·3	60·0	99·0
433/791	DELAREYVILLE - MUN	2641	2527	1356	237·3	237·5	42·5	109·0
433/804	POORTJIE	2654	2527	1338	162·3	238·0	71·0	150·7
433/858	RIETPAN 1	2648	2529	1341	260·5	282·0	44·0	170·5
434/ 20	RIETPAN 11	2650	2531	1341	233·0	275·7	54·0	175·3
434/105	LEONARD	2645	2534	1360	253·5	206·0	41·0	155·0
434/151	LEEUWPAN	2651	2536	1360	187·6	205·5	35·3	103·1
434/153	BARBERSPAN	2633	2536	1350	183·3	224·1	45·1	99·5
434/228	DOORNBULT	2648	2538	1356	196·3	205·0	43·0	147·0
434/236	KLIPSPRUIT	2656	2538	1402	280·3	191·1	39·0	179·7
434/359	BRAKPAN	2659	2542	1417	241·8	165·5	48·5	174·6
434/431	KLIPDRIFT	2641	2545	1366	223·0	158·5	45·0	84·5
434/543	DE KLIPDRIFT	2633	2549	1366	203·0	293·1	11·2	88·4
434/599	VOGELSTRUISKUIL	2659	2550	1433	146·0	214·3	43·4	132·5

R E Ë N V A L R A I N F A L L

TOTALE REËNVAL IN MILLIMETERS EN JAARPERSENTASIES VAN NORMALE
TOTAL RAINFALL IN MILLIMETERS AND YEAR-PERCENTAGES OF NORMALS

1 9 6 1

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 1961 DEC 1961 MM	PER	Y E A R JUL 1960 JUN 1961 MM	PER
404/177	93·0	44·0	59·0	104·5	39·5	16·5	0·0	0·0	31·0	14·9	151·0	48·0	601·4	91	716·5	109
404/316	86·0	55·0	10·0	83·5	31·8	14·0	0·0	0·0	38·0	31·0	114·5	48·3	512·1	108	637·1	134
404/366	76·7	35·5	61·5	122·0	37·7	14·2	0·0	0·0	17·0	41·0	103·0	57·0	565·6		805·1	
404/390	96·5	101·0	19·2	67·0	36·5	14·6	0·0	0·0	32·0	23·5	137·0	53·4	580·7	84	818·6	119
404/817	127·4	46·8	50·7	134·2	25·2	10·5	0·0	0·0	26·0	41·8	50·2	43·8	556·6		857·3	
405/ 1	60·5	10·0	61·0	135·7	23·0	18·0	0·0	0·0	33·0	55·0	106·3	92·0	594·5		674·6	
405/ 30	112·0	30·5	39·0	117·0	44·0	25·0	0·0	0·0	42·0	39·0	91·5	38·0	578·0	90	715·3	111
405/283	97·0	46·7	36·0	116·0	38·5	8·5	0·0	0·0	45·2	42·0	64·0	93·4	587·3		810·3	
405/295	72·5	49·5	35·5	120·5	42·5	16·0	0·0	0·0	42·5	48·0	77·9	95·9	600·8		817·4	
405/295A	63·5	49·5	-	130·5	36·0	16·0	0·0	0·0	31·0	25·3	85·5	114·5	(551·8)		(739·5)	
405/632	44·0	84·0	35·4	144·6	20·0	-	0·0	0·0	20·0	67·0	104·0	93·0	(612·0)		(737·3)	
405/753	62·5	50·0	37·0	151·0	30·0	17·3	0·2	0·0	42·5	64·0	103·0	99·5	657·0	92	780·5	109
405/891	67·0	52·9	44·7	78·8	32·1	5·9	0·0	0·0	59·0	45·5	71·8	85·8	543·5	79	660·1	96
406/221	100·0	56·5	73·5	111·0	29·5	11·5	0·0	0·0	71·5	56·0	117·0	140·0	766·5	104	794·4	108
406/551	158·8	88·5	99·2	114·3	32·5	11·7	0·0	0·0	37·2	76·2	106·8	166·2	891·4		868·4	
406/607	121·4	99·1	88·6	110·5	34·5	9·5	0·0	0·0	101·8	75·3	121·2	143·2	905·1	117	924·8	120
406/658	105·0	90·0	145·5	137·0	30·9	52·8	0·4	0·0	107·0	78·0	175·0	197·0	1116·6	103	1254·7	116
406/682	66·4	76·1	106·3	113·6	45·6	10·3	0·0	0·0	83·8	53·5	141·4	129·3	826·3	99	905·8	109
406/682A	57·0	82·0	114·0	97·0	47·5	14·0	0·0	0·0	90·0	69·0	135·0	141·5	847·0		889·5	
407/ 45	143·0	101·4	111·2	98·5	32·0	29·0	0·0	0·0	86·0	71·3	120·6	89·4	882·4		1106·6	
407/261	46·5	138·7	100·1	125·5	53·3	12·0	0·0	2·2	84·9	66·0	94·1	141·0	864·3	108	1058·6	133
407/397	91·5	99·5	194·0	96·0	39·8	12·5	0·0	0·0	81·5	48·8	138·0	177·0	978·6	109	1271·8	141
407/639	68·0	85·4	97·5	97·5	43·5	15·7	0·0	0·0	51·5	57·5	129·6	170·0	816·2	105	1034·2	133
407/745	82·0	180·0	161·5	60·0	76·0	17·0	0·0	11·5	62·5	51·0	157·5	77·0	936·0		1336·6	
408/287	85·0	161·5	66·0	101·0	52·5	27·5	0·0	18·0	55·5	116·0	124·5	103·5	911·0		1163·0	
408/598	71·8	155·5	61·2	139·1	54·0	21·2	0·4	16·1	96·9	74·9	207·3	122·7	1021·1		1238·3	
408/785	49·0	71·2	31·8	74·0	58·7	56·5	0·0	9·0	68·4	72·7	144·5	175·0	810·8		1064·3	
408/798	112·6	69·5	38·4	97·0	60·5	35·6	0·0	14·5	69·2	59·0	131·2	122·1	809·6	94	1050·5	122
409/320	88·2	44·2	44·5	109·9	52·6	39·9	0·0	19·0	58·3	67·2	111·1	133·7	768·6		980·1	
409/337	44·0	145·0	76·0	95·5	55·0	41·0	0·0	16·0	51·7	93·5	130·4	93·4	841·5	96	1290·0	147
409/375	35·5	38·5	48·0	81·5	31·5	42·5	0·0	16·0	52·0	56·0	95·5	119·0	616·0	80	864·0	112
409/460	42·5	9·5	55·0	65·7	9·0	40·5	0·0	0·0	49·5	--	119·0	102·2	(492·9)	-	796·8	104
409/862	76·0	101·1	38·5	83·9	37·0	58·5	0·0	18·5	80·0	71·2	100·1	54·4	719·2		996·2	
410/132	56·0	83·5	94·8	57·7	31·0	51·0	7·0	24·8	55·4	86·6	67·2	32·8	647·8		921·1	
410/203	56·4	96·2	(43·4)	(50·6)	31·9	59·6	4·0	37·8	70·6	53·0	59·2	-	(562·7)		(828·5)	
410/440	84·4	112·2	41·8	54·1	36·2	31·0	0·2	33·1	64·5	48·2	76·1	41·3	623·1		884·0	
410/515	31·0	23·0	15·0	31·0	32·5	18·5	4·5	9·0	43·5	68·5	54·0	25·0	355·5		533·1	
410/709	74·1	82·7	67·0	54·0	26·0	38·8	0·0	27·0	55·5	67·5	74·0	25·5	592·1	101	751·0	128
410/878	49·0	4·5	75·5	57·0	42·0	47·0	13·0	0·0	79·0	100·5	94·8	23·0	585·3	70	755·0	90
411/175	99·0	99·6	63·6	130·5	12·7	76·5	3·2	11·9	58·4	61·5	94·0	10·2	721·1	101	896·5	126
411/311	85·7	(39·2)	(19·5)	39·5	36·0	(1·5)	0·0	(3·5)	-	69·5	93·0	17·3	(404·7)		(551·8)	
411/353	45·0	2·5	0·0	41·0	17·0	42·5	0·0	18·0	76·5	93·5	75·0	23·1	434·1		579·5	
411/715	123·5	16·7	17·5	39·5	20·0	82·5	0·0	0·0	69·5	104·5	62·5	16·0	552·2		(344·2)	
412/103	130·0	18·6	61·5	58·5	-	42·0	5·5	41·5	93·0	85·5	20·5	20·0	(576·6)		(682·4)	
412/180	63·3	42·3	89·0	203·0	19·8	111·9	35·9	45·6	156·2	125·0	72·9	46·1	1011·0		1089·1	
423/ 44	16·0	50·5	20·0	88·1	0·0	0·0	0·0	0·0	0·0	0·0	19·8	0·0	194·4	118	200·6	122
423/618	24·0	45·0	18·5	113·0	6·0	13·0	0·0	0·0	0·0	0·0	12·0	0·0	231·5	148	230·5	147
424/509	0·0	2·5	13·2	63·5	36·0	22·7	4·0	0·0	0·0	0·0	7·5	0·0	149·4	90	189·9	115
427/ 83	10·5	23·0	64·0	45·0	42·0	31·0	18·0	0·0	0·0	0·0	0·0	0·0	233·5	96	300·0	124
427/469	9·5	11·8	130·0	44·2	44·5	24·0	23·5	0·0	0·0	0·0	10·5	9·0	307·0	131	299·2	128
428/880	37·3	29·0	108·7	77·5	11·0	47·0	11·5	0·0	0·0	0·0	62·1	13·0	397·1		399·1	
430/131	21·0	20·5	172·1	70·0	7·5	44·0	66·3	0·0	0·0	0·0	85·3	8·0	494·7		446·1	
430/473	38·6	32·1	158·1	69·0	0·0	48·0	72·1	0·1	0·0	0·0	74·5	9·1	501·6	121	442·6	107
430/888	53·5	72·5	102·0	92·5	8·0	41·0	82·5	0·0	0·0	0·0	64·5	54·5	571·0	151	450·0	119
431/562	59·5	97·0	77·0	191·1	0·0	16·5	53·9	0·0	0·0	0·0	71·6	52·0	618·6	144	542·5	126
431/690	26·5	62·5	109·0	134·5	11·5	42·0	59·7	0·0	0·0	0·0	98·5	29·5	573·7	138	496·5	120
431/820	26·0	142·0	136·0	106·5	0·0	63·5	57·0	0·0	0·0	0·0	97·7	27·0	655·7	143	625·2	136
431/896	46·0	102·5	114·5	147·1	13·5	38·0	53·0	0·0	0·0	0·0	118·0	31·0	663·6	148	638·6	143
432/ 93	27·0	97·5	165·5	125·5	17·0	18·0	74·5	0·0	0·0	0·0	158·5	17·0	700·5		610·0	
432/136	23·7	37·3	154·8	121·0	5·5	47·0	60·0	0·0	0·0	0·0	136·2	13·0	598·5	139	559·1	129
432/196	46·5	39·9	126·1	147·0	15·4	0·0	68·0	0·4	0·0	0·0	101·2	20·0	564·5	118	578·8	121
432/237	64·6	72·4	92·9	141·5	11·0	36·7	52·2	1·0	0·0	0·0	117·1	50·0	639·4	146	578·6	133
432/309	44·5	68·0	206·8	104·6	0·0	0·0	58·3	15·0	0·0	0·0	118·3	8·0	623·5	134	584·5	125
432/387	78·5	98·5	66·0	127·5	0·0	38·0	53·5	0·0	0·0	0·0	122·3	36·6	620·9	130	561·2	118
432/737	46·4	64·2	100·2	92·0	0·0	38·5	26·0	16·5	0·0	0·0	114·8	10·0	508·6		560·3	
433/ 43	40·1	103·0	156·5	94·5	13·5	39·6	34·0	0·0	0·0	0·0	99·8	6·0	587·0	128	625·2	136
433/115	42·7	73·2	103·8	112·0	7·9	18·7	36·0	0·0	0·0	0·0	152·7	20·8	567·8	117	529·8	109
433/298	23·0	35·9	67·8	111·1	30·4	26·6	28·0	8·5	0·0	0·0	112·9	34·0	478·2	125	467·4	122
433/494	27·5	49·0	117·1	133·2	21·9	33·5	20·3	0·8	0·0	0·0	125·8	39·3	568·4	110	671·5	130
433/500	30·0	24·5	123·0	116·0	17·0	44·2	21·7	0·0	0·0	0·0	166·4	38·5	581·3	129	534·6	119
433/512	44·0	105·1	129·0	95·5	21·5	33·5	17·5	1·0	0·0	0·0	82·5	18·0	547·6	120	726·1	159
433/566	25·5	51·5	83·3	119·0	14·0	34·5	25·5	0·0	0·0	0·0	99·0	90·2	542·5	111	540·8	111
433/791	24·5	73·8	84·0	131·0	22·5	29·5	13·0	0·0	0·0	0·0	109·0	51·5	538·8	109	571·8	115
433/804	42·0	25·0	64·5	157·5	16·0	35·0	36·0	0·0	0·0	0·0	150·7	63·2	589·9	116	488·3	96
433/858	25·5	70·5	118·0	151·0	13·0	28·0	16·0	0·0	0·0	0·0	170·5	17·5	610·0	122	607·5	121
434/ 20	18·4	73·7	76·5	175·0	24·2	36·0	18·0	0·0	0·0	3·7	171·6	26·2	623·3	115	624·7	115
434/105	14·5	91·0	63·0	124·5	18·5	29·0	12·0	0·0	0·0	0·0	155·0	57·5	565·0	107	570·5	108
434/151	33·2	55·8	77·0	104·9	23·6	25·0	10·3	0·0	0·0	13·0	90·1	26·7	459·6	86	546·5	103
434/153	39·2	40·0	94·0	115·8	14·3	33·9	11·2	0·0	0·0	3·7	95·8	15·0	462·9		540·8	
434/228	18·5	49·5	50·6	141·4	13·0	22·0	21·0	0·0	0·0	0·0	147·0	34·0	497·0	98	(487·8)	-
434/236	17·0	128·9	61·5	112·0	17·6	32·5	6·5	0·0	0·0	0·0	179·7	28·5	584·2	112	(557·9)	-
434/359	22·8	113·0	91·0	64·0	10·5	30·0	18·5	0·0	0·0	17·0	157·6	29·5	553·9	109	513·1	101
434/431	58·0	45·5	71·0	85·0	2·5	33·0	12·0	0·0	0·0	0·0	84·5	9·5	401·0	75	554·6	103
434/543	48·5	59·0	159·1	123·0	11·0	0·0	9·6	1·6	0·0	0·0	88·4	20·4	520·6	92	641·6	113
434/599	22·0	42·5	69·7	119·3	25·3	35·0	8·4	0·0	0·0	0·0	132·5	57·5	512·2	99	516·9	100

R E Ë N V A L R A I N F A L L

KWARTAAL TOTALE IN MILLIMETERS
QUARTERLY TOTALS IN MILLIMETERS

1 9 6 1

NR/NO	STASIE / STATION	ø S	λ E	H M	KWARTAAL QUARTER DEC 1960 FEB 1961 MM	MAR 1961 MAY 1961 MM	JUN 1961 AUG 1961 MM	SEP 1961 NOV 1961 MM
434/619	KAREEKUIL	26°49	25°51	1450	197·1	278·8	43·5	204·7
434/699	NOODSHULP - SKL	2639	2554	1402	222·5	273·6	35·0	200·5
434/888	OTTOSDAL - POL	2648	2600	1490	261·2	227·7	23·5	122·5
435/ 36	UITSCHOT	2636	2602	1495	203·5	231·0	27·5	113·0
435/193	HOLFONTEIN	2643	2607	1487	272·5	162·5	34·0	138·7
435/359	KLIPFONTEIN	2659	2612	1484	182·5	243·0	25·0	144·5
435/400	WERK-MET-LUST	2640	2614	1555	290·5	271·6	23·0	124·5
435/442	SKIETFONTEIN	2652	2615	1585	178·9	235·7	35·3	147·9
435/608	MON REPOS	2638	2621	1524	147·0	219·5	20·5	112·0
435/615	OTTERFONTEIN	2645	2621	1524	286·5	217·0	28·0	147·5
435/721	KAFFERSKRAAL	2631	2625	1463	272·3	210·5	0·0	113·6
435/735	HARTBEESFONTEIN - SKL	2645	2625	1325	330·8	269·8	21·2	126·5
436/292	KLERKSDORP - TNK	2652	2640	1301	361·2	273·3	22·5	144·0
436/297	WESTERN REEFS	2657	2640	1300	233·4	264·3	15·7	139·2
436/495	BEATRIX	2645	2647	1372	353·3	238·2	14·9	119·6
436/575	ROOIPOORT	2635	2650	1494	214·6	179·0	14·7	93·1
436/747	BUSHY BEND	2657	2655	1295	243·4	216·1	20·7	179·8
436/855	BRAKSPRUIT - AGR	2645	2659	1402	277·0	277·4	17·0	137·2
436/887	NOYJONS - AGR	2647	2700	1370	258·5	220·3	15·0	126·0
437/100	POTCHEFSTROOM - RSV	2640	2704	1384	323·1	267·5	13·3	121·0
437/104	POTCHEFSTROOM - AGR	2644	2704	1350	298·2	210·4	10·0	87·7
437/134	POTCHEFSTROOM - AGR	2644	2705	1345	329·9	239·9	12·1	131·8
437/157	KOLONIESPLAAS	2637	2706	1370	321·8	353·7	14·7	125·5
437/194	ELANDSHEUVEL	2644	2707	1356	326·2	220·2	10·0	117·7
437/383	TIERFONTEIN	2653	2713	1521	426·7	269·9	11·2	185·8
437/452	MIMOSA PARK	2632	2716	1451	297·8	244·2	16·1	115·2
437/517	KLIPDRIFT	2637	2718	1372	261·0	225·0	9·0	99·0
437/555	HARTEBEESTPOORT	2645	2719	1417	306·0	232·0	9·5	173·0
437/660	VREDEFORT - SKL	2700	2722	1430	237·4	242·0	0·0	177·5
437/834	PARYS - MUN	2654	2728	1385	312·4	298·5	14·6	159·8
438/ 47	WOOLDRIDGE	2647	2732	1433	327·6	237·9	14·0	167·7
438/315	BARRAGE - RWB	2645	2741	1433	320·1	265·6	14·8	140·9
438/323	GROENVLEI	2653	2741	1524	312·1	153·0	8·5	127·3
438/514	RIETSPRUIT	2634	2748	1524	239·8	220·8	8·5	174·5
438/550	VANDERBIJLPARK - YSKOR	2640	2749	1496	384·9	242·8	11·6	171·7
438/553	VANDERBIJLPARK - ESTATE	2643	2749	1496	415·0	204·1	13·7	173·8
438/588	SASOLBURG - MUN	2648	2750	1495	383·7	218·4	10·5	102·3
438/716	RIETFONTEIN	2656	2754	1459	397·5	259·0	16·0	120·5
438/729	VEREENIGING - POW	2639	2755	1417	415·2	200·0	19·5	130·5
438/731	VEREENIGING - RWB	2641	2755	1440	437·0	216·8	11·7	138·9
438/744	CLYDESDALE - COLLIERY	2654	2755	1444	482·2	262·5	15·0	122·6
438/750	SCHAAPPLAATS	2700	2755	1463	356·0	191·5	17·6	182·5
439/389	ORANJEVILLE - SKL	2659	2813	1444	255·7	204·0	14·0	151·7
439/396	SCHIKFONTEIN	2636	2814	1555	342·5	207·1	0·0	130·0
439/688	MIDDELPAN	2658	2823	1460	334·2	257·0	15·5	143·5
439/755	KRAAL - SAR	2635	2826	1666	438·1	220·0	0·0	121·5
439/764	VLAKFONTEIN	2644	2826	1500	355·3	247·6	11·5	133·7
439/769	BEERLAAGTE	2649	2826	1615	409·8	180·0	12·0	136·5
440/129	BALFOUR - MAG	2639	2835	1555	360·0	177·0	12·5	192·0
440/157	RIETBULT	2637	2836	1585	335·4	267·6	9·5	245·6
440/449	WITTEBANK	2659	2845	1524	382·6	202·2	16·3	171·3
440/501	SILVERBANK	2651	2847	1555	347·9	221·8	18·0	179·8
440/637	RASKOP	2637	2852	1675	373·5	179·5	20·5	254·0
440/767	VAL - SAR	2647	2856	1584	346·4	181·5	18·0	200·6
440/885	SANDBAKEN	2645	2900	1564	331·0	177·2	16·0	287·0
441/104	BOSMANSPRUIT	2644	2904	1585	276·0	181·0	(0·0)	255·7
441/261	CARN BREA STUD	2651	2909	1585	405·5	156·0	13·0	263·3
441/270	GOEDGEVONDEN	2700	2909	1524	566·5	295·0	22·5	268·5
441/309	CHARL CELLIERS	2639	2911	1646	284·3	210·6	9·9	163·7
441/447	STANDERTON - TNK	2657	2915	1532	490·5	(122·2)	16·0	214·8
441/447A	STANDERTON	2657	2915	1519	470·4	184·0	14·4	220·8
441/578	TOPFONTEIN	2638	2920	1645	341·0	209·0	12·0	197·0
441/596	KAREEBOS	2656	2920	1494	375·9	212·4	9·0	306·1
441/650	NIEKERKSVLEI	2650	2922	1555	253·0	(89·0)	0·0	211·5
441/694	STERKFONTEIN	2634	2924	1658	256·5	236·1	8·0	221·5
441/777	BERRINGS	2657	2926	1585	284·7	181·1	11·6	236·7
442/ 68	HENDRIKSPAN	2638	2933	1646	358·0	266·5	11·0	202·5
442/150	POTFONTEIN NO 2	2700	2935	1615	310·5	(174·3)	11·5	156·5
442/393	NELSPAN	2633	2943	1664	326·8	287·9	5·0	223·2
442/458	UITZICHT	2638	2946	1664	359·0	413·5	0·0	220·1
442/660	AMERSFOORT - POL	2700	2952	1646	342·1	212·0	0·0	248·8
442/772	STRYDFONTEIN	2652	2956	1675	223·7	198·6	7·0	152·7
442/811	NOOITGEDACHT - AGR	2631	2958	1694	400·5	263·0	14·5	266·1
442/853	GOEDEHOOP	2643	2959	1675	327·9	218·3	13·8	246·3
442/867	ROLFONTEIN	2657	2959	1631	279·4	244·5	4·0	155·7
443/196	DE EMIGRATIE	2646	3007	1676	373·0	245·8	11·3	220·1
443/451	BLAAUWKOP	2631	3016	1676	388·2	219·1	3·0	259·6
443/730	SCHEEPERSVLEI	2640	3025	1495	420·0	162·0	22·0	229·0
444/126	ATHOLE - AGR	2636	3035	1620	573·0	207·2	23·7	282·5
444/176	VLAKKLOOF ESTATE	2656	3036	1381	465·6	186·0	38·9	280·5
444/203	IDALIA	2653	3037	1372	380·0	153·0	39·0	316·5
444/277	AMSTERDAM - POL	2637	3040	1239	361·4	134·0	24·0	261·3
444/332	LIONS GLEN	2632	3042	1524	482·5	152·0	42·0	264·5
444/540	PIET RETIEF	2700	3048	1239	386·2	208·8	42·0	276·8
444/679	WELTEVREDEN	2649	3053	1224	370·1	105·7	36·7	227·0

R E Ë N V A L R A I N F A L L

TOTALE REËNVAL IN MILLIMETERS EN JAARPERSENTASIES VAN NORMALE
TOTAL RAINFALL IN MILLIMETERS AND YEAR-PERCENTAGES OF NORMALS

1 9 6 1

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 1961 DEC 1961 MM	PER	YEAR JUL 1960 JUN 1961 MM	PER
434/619	51·0	33·0	89·0	145·8	44·0	28·5	11·5	3·5	3·0	3·5	198·2	28·0	639·0		636·9	
434/699	67·5	36·5	142·0	103·5	28·1	26·0	9·0	0·0	1·5	0·0	199·0	57·7	670·8	121	675·8	122
434/888	51·7	61·0	101·2	125·5	1·0	19·0	4·5	0·0	0·0	0·0	122·5	39·2	525·6	92	623·9	110
435/ 36	56·0	56·0	90·0	106·5	34·5	20·0	7·5	0·0	0·0	0·0	113·0	28·5	512·0	89	645·5	112
435/193	42·0	84·0	46·5	110·0	6·0	26·0	8·0	0·0	1·0	0·0	137·7	49·0	510·2	90	582·5	103
435/359	38·0	78·5	92·5	139·0	11·5	20·0	2·0	3·0	0·0	0·0	144·5	48·0	577·0	109	535·5	101
435/400	31·5	78·5	86·4	153·7	31·5	18·0	5·0	0·0	0·0	4·0	120·5	35·5	564·6	96	709·6	121
435/442	41·5	52·4	109·9	109·3	16·5	30·3	3·5	1·5	1·5	0·0	146·4	71·7	584·5		552·0	
435/608	12·0	36·0	56·5	126·0	37·0	15·0	4·5	1·0	0·0	5·0	107·0	12·0	412·0		471·0	
435/615	43·0	76·5	86·5	110·5	20·0	25·0	2·0	1·0	2·0	0·0	145·5	67·0	579·0	97	670·5	112
435/721	39·7	122·0	98·5	79·0	33·0	0·0	0·0	0·0	0·0	4·0	109·6	30·0	515·8	95	636·5	117
435/735	21·7	137·2	90·1	147·2	32·5	20·0	1·2	0·0	0·0	2·5	147·0	33·7	610·1	99	758·0	124
436/292	50·0	85·5	85·8	154·8	32·7	20·0	1·7	0·8	7·5	12·3	124·2	68·9	644·2	106	798·7	132
436/297	36·1	36·3	107·7	129·9	26·7	13·1	2·5	0·1	1·2	20·4	117·6	43·7	535·3	81	614·8	93
436/495	59·0	95·5	86·2	130·0	22·0	14·9	0·0	0·0	0·0	10·6	109·0	44·5	571·7	96	772·8	130
436/575	52·0	63·0	22·0	116·0	41·0	13·0	1·7	0·0	0·0	5·2	87·9	87·7	489·5	82	582·9	98
436/747	53·3	36·9	48·0	124·5	43·6	18·0	2·4	0·3	10·1	9·7	160·0	60·8	567·6	94	634·7	106
436/855	32·0	58·0	128·6	114·0	34·8	13·5	3·0	0·5	1·0	6·0	130·2	110·0	631·6	103	749·3	122
436/887	33·5	41·5	98·5	91·1	30·7	11·5	3·5	0·0	0·0	8·0	118·0	92·5	528·8	83	660·3	104
437/100	92·8	43·3	93·5	135·0	39·0	12·0	1·1	0·2	4·6	8·5	107·9	132·5	670·4	105	788·6	123
437/104	37·0	45·2	70·9	105·7	33·8	9·5	0·5	0·0	3·8	2·2	81·7	128·2	518·5	84	708·0	115
437/134	50·8	54·5	78·0	121·4	40·5	10·3	1·7	0·1	4·3	3·0	124·5	133·0	622·1		779·2	
437/157	54·5	44·0	111·5	193·6	48·4	14·7	0·0	0·0	5·0	4·8	115·7	121·5	713·9		927·6	
437/194	52·7	60·0	52·7	129·1	38·4	10·0	0·0	0·0	1·0	3·7	113·0	139·0	599·6	94	731·3	114
437/383	42·2	55·8	89·1	133·2	47·6	11·2	0·0	0·0	5·0	0·2	180·6	115·5	680·4	104	904·9	138
437/452	59·3	55·3	108·2	95·9	40·1	16·1	0·0	0·0	7·5	13·5	94·2	137·2	627·3	100	720·0	115
437/517	64·5	19·5	67·0	121·0	37·0	9·0	0·0	0·0	2·5	10·5	86·0	76·5	493·5	76	669·0	103
437/555	36·5	9·5	60·0	147·0	25·0	9·5	0·0	0·0	1·5	9·5	162·0	109·0	569·5	96	744·5	126
437/660	21·7	64·5	44·5	164·0	33·5	0·0	0·0	0·0	2·5	13·5	161·5	51·0	556·7	81	623·9	91
437/834	44·0	24·7	76·7	189·5	32·3	14·6	0·0	0·0	13·2	12·6	134·0	49·3	590·9	91	811·8	125
438/ 47	46·1	27·8	49·4	141·0	47·5	13·8	0·0	0·2	5·6	14·6	147·5	67·9	561·4	82	768·9	113
438/315	66·6	35·1	38·5	180·7	46·4	13·3	0·0	1·5	8·7	10·5	121·7	81·0	604·0	88	796·3	116
438/323	75·3	41·0	37·0	94·0	22·0	8·5	0·0	0·0	9·5	11·5	106·3	55·7	460·8	75	646·2	106
438/514	46·0	42·8	57·3	118·0	45·5	8·5	0·0	0·0	0·1	51·9	122·5	65·0	557·6	94	644·6	109
438/550	105·6	39·6	67·1	139·0	36·7	10·6	0·0	1·0	12·7	29·8	129·2	79·3	650·6	95	838·8	123
438/553	109·5	77·0	36·5	133·1	34·5	13·2	0·0	0·5	16·7	21·1	136·0	58·8	636·9		825·4	
438/588	70·8	48·0	48·6	126·4	43·4	10·5	0·0	0·0	14·9	10·0	77·4	97·2	547·2		818·1	
438/716	74·5	75·5	53·5	163·5	42·0	16·0	0·0	0·0	11·5	16·0	93·0	55·0	600·5	91	852·0	129
438/729	137·9	47·0	33·8	133·2	33·0	19·5	0·0	0·0	14·6	8·4	107·5	109·5	644·4	96	847·6	126
438/731	145·3	48·6	28·9	138·1	49·8	11·7	0·0	0·0	13·1	36·7	119·1	117·6	708·9		880·9	
438/744	84·7	85·0	75·0	151·5	36·0	14·0	0·0	1·0	15·6	15·8	91·2	71·8	641·6	94	937·3	137
438/750	57·0	59·5	26·5	137·0	28·0	16·0	0·0	1·6	11·0	14·0	157·5	52·0	560·1	84	759·0	113
439/389	62·5	40·0	47·0	127·0	30·0	11·0	0·0	3·0	11·6	23·5	116·6	48·3	520·5	90	665·0	115
439/396	121·5	34·0	53·1	144·0	10·0	0·0	0·0	0·0	8·0	40·0	82·0	161·0	653·6	96	656·3	96
439/688	116·7	75·0	38·5	165·0	53·5	15·5	0·0	0·0	12·0	33·0	98·5	60·5	668·2		820·9	
439/755	125·0	131·5	88·0	107·0	25·0	0·0	0·0	0·0	17·0	40·0	64·5	115·0	713·0	106	793·1	118
439/764	137·1	72·1	44·5	173·0	30·1	11·5	0·0	0·0	11·8	38·5	83·4	82·0	684·0	98	762·6	110
439/769	101·8	88·0	23·6	151·9	4·5	12·0	0·0	0·0	19·0	51·5	66·0	51·5	569·8	90	761·8	121
440/129	140·5	58·5	34·5	125·0	17·5	12·5	0·0	0·0	22·5	54·0	115·5	71·0	651·5	94	735·0	106
440/157	160·3	37·4	105·6	135·9	26·1	8·0	0·0	1·5	43·1	74·7	127·8	82·3	802·7	113	860·5	121
440/449	117·0	53·0	34·5	149·5	18·2	16·3	0·0	0·0	25·0	60·2	86·1	67·4	627·2	102	875·8	143
440/501	102·0	79·7	66·0	127·7	28·1	18·0	0·0	0·0	38·1	43·7	98·0	81·1	682·4		779·7	
440/637	122·5	68·0	74·0	84·0	21·5	20·5	0·0	0·0	53·0	71·0	130·0	50·0	694·5	97	793·8	111
440/767	135·0	32·4	68·5	92·5	20·5	18·0	0·0	0·0	53·5	55·0	92·1	94·5	662·0	99	723·4	109
440/885	84·5	64·5	52·0	105·5	19·7	16·0	0·0	0·0	52·0	69·5	165·5	80·5	709·7	99	699·2	97
441/104	113·0	45·0	57·0	110·0	14·0	-	0·0	0·0	39·5	53·2	163·0	64·0	(658·7)		(623·4)	
441/261	181·0	61·5	47·0	87·0	22·0	13·0	0·0	0·0	67·0	63·5	152·8	67·8	742·6	108	801·0	117
441/270	225·5	25·5	103·0	167·5	24·5	22·5	0·0	0·0	84·0	87·5	117·0	69·0	906·0	136	1105·0	166
441/309	101·6	87·0	84·2	103·8	22·6	9·9	0·0	0·0	42·7	63·7	57·3	79·1	651·9		720·8	
441/447	150·5	115·0	-	98·4	23·8	16·0	0·0	0·0	38·5	62·0	114·3	55·7	(674·2)		(824·2)	
441/447A	153·2	89·1	61·8	98·4	23·8	14·4	0·0	0·0	34·0	62·0	124·8	64·0	725·5		871·8	
441/578	110·0	49·5	94·5	97·0	17·5	12·0	0·0	0·0	40·0	78·0	79·0	86·0	663·5		759·5	
441/596	59·5	68·8	79·5	109·5	23·4	9·0	0·0	0·0	40·5	58·0	207·6	76·1	731·9		779·3	
441/650	67·0	51·0	(22·0)	60·0	7·0	0·0	0·0	0·0	43·0	43·0	125·5	83·5	(502·0)		(453·5)	
441/694	66·5	51·5	130·0	72·0	34·1	8·0	0·0	0·0	62·5	94·5	64·5	143·0	726·6	104	786·6	113
441/777	53·5	58·5	67·5	89·5	24·1	11·6	0·0	0·0	41·5	56·2	139·0	85·7	627·1	89	693·4	98
442/ 68	81·0	97·5	138·6	100·0	27·9	11·0	0·0	0·0	45·0	72·0	85·5	132·7	791·2	108	863·2	118
442/150	75·0	48·0	-	145·8	28·5	11·5	0·0	0·0	43·0	58·5	55·0	57·0	(522·3)		(741·9)	
442/393	109·3	81·2	206·1	63·6	18·2	5·0	0·0	0·0	36·5	110·1	76·6	99·5	806·1	108	887·6	119
442/458	82·5	92·5	198·0	195·5	20·0	0·0	0·0	0·0	38·5	108·1	73·5	152·8	961·4	149	1027·5	159
442/660	83·9	112·0	68·5	122·0	21·5	0·0	0·0	0·0	72·3	64·5	112·0	69·0	725·7	103	798·7	113
442/772	37·5	40·7	79·3	94·3	25·0	7·0	0·0	0·0	45·0	63·5	44·2	80·5	517·0		732·7	
442/811	47·0	135·0	170·0	65·1	27·9	10·5	4·0	0·0	42·5	105·5	118·1	154·5	880·1	113	962·0	124
442/853	31·4	100·5	112·8	79·2	26·3	13·8	0·0	0·0	67·0	74·2	105·1	147·3	757·6		872·2	
442/867	68·5	46·0	89·5	115·0	40·0	4·0	0·0	0·0	62·5	42·5	50·7	69·0	587·7	80	826·1	113
443/196	48·8	125·9	138·6	83·8	23·4	11·3	0·0	0·0	71·2	73·8	75·1	166·3	818·2	112	955·4	130
443/451	34·0	109·1	129·2	62·9	27·0	11·5	0·0	1·5	68·9	71·0	119·7	152·5	787·3	100	873·6	111
443/730	31·0	138·5	105·0	36·0	21·0	0·0	20·0	2·0	64·5	74·0	90·5	230·0	812·5		845·0	
444/126	14·5	219·5	129·0	58·0	20·2	23·7	0·0	0·0	100·0	69·0	113·5	289·7	1037·1	115	1100·0	122
444/176	38·6	148·0	83·5	48·0	54·5	27·2	0·0	11·7	99·5	73·0	108·0	200·2	892·2	95	1021·9	110
444/203	21·0	126·0	12·0	86·0	55·0	23·0	0·0	16·0	96·0	77·5	143·0	172·0	827·5	104	851·5	108
444/277	12·5	129·5	67·0	58·0	9·0	13·0	0·0	11·0	78·5	68·5	114·3	181·5	742·8	87	733·8	86
444/332	40·0	110·0	72·0	71·5	8·5	21·5	0·0	20·5	75·5	86·5	102·5	102·0	710·5	81	(903·0)	-
444/540	17·1	77·8	65·8	66·1	76·9	28·0	0·0	14·0	72·4	69·3	135·1	156·8	779·3	85	1037·0	113
444/679	39·5	99·9	36·0	41·1	28·6	12·1	1·1	23·5	48·5	73·6	104·9	157·8	666·6	82	776·3	95

R E Ë N V A L R A I N F A L L

KWARTAAL TOTALE IN MILLIMETERS
QUARTERLY TOTALS IN MILLIMETERS

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NR/NO	STASIE / STATION	ø S	λ E	H M	KWARTAAL / QUARTER DEC 1960 FEB 1961 MM	MAR 1961 MAY 1961 MM	JUN 1961 AUG 1961 MM	SEP 1961 NOV 1961 MM
444/746	BLESBOKSPRUIT	26°56'	30°55'	1189	306·9	123·0	36·2	223·5
445/100	MANKAIANA	2640	3104	1009	351·0	141·0	40·0	253·0
445/273A	MDUTSHANE	2633	3110	750	438·5	200·3	67·8	336·8
445/569	HLATIKULU	2659	3119	1186	502·1	164·5	(63·7)	320·5
445/863	KUBUTA	2653	3129	533	290·1	202·5	(15·8)	265·1
446/136	SINGCENI	2646	3135	316	367·0	371·6	27·4	224·5
446/311	SIPOFANENI	2641	3141	365	285·7	98·9	20·1	182·0
446/355	POPONYANE	2655	3142	305	307·5	74·5	20·0	205·0
446/471	ST PHILIPS MISSION	2651	3146	183	204·7	101·5	0·0	161·0
446/772	WISSELRODE	2652	3156	155	179·3	80·4	27·5	141·6
447/446	NDUMU	2656	3215	75	(236·5)	117·3	70·7	259·5
447/534	NDUMU - GAME RESERVE	2654	3218	122	271·7	73·0	73·4	249·1
448/450	MAPUTA	2700	3245	46	336·3	263·6	184·8	297·9
448/597	KOSIBAAI	2657	3250	115	379·2	222·5	183·5	390·1
461/208	TWEE RIVIERE	2628	2037	881	114·1	132·7	48·5	42·6
464/783	TSABONG	2603	2227	960	115·9	250·1	61·1	66·9
467/487	MOROKWENG - POL	2607	2347	1126	95·2	238·5	155·0	40·5
467/818	DONEGAL	2608	2358	1125	135·5	274·0	87·0	68·5
468/210	FIELDEN	2630	2407	1231	168·2	197·0	112·5	58·5
468/318	PALMYRA	2618	2411	1189	204·0	249·5	106·5	49·5
468/456	MIRFIELD	2606	2416	1143	212·1	212·0	78·5	135·0
468/500	HAARLEM	2620	2417	1189	242·1	169·5	98·0	55·0
468/698	ROELOFSKAMP	2608	2424	1142	191·0	267·0	111·8	105·1
469/ 13	KAFFERSPRUIT	2613	2431	1190	254·5	268·0	95·0	106·5
469/359	PEACHDALE	2629	2442	1350	256·6	184·0	98·3	138·9
469/440	LUSHOF	2620	2445	1280	172·5	238·5	35·7	121·0
469/459	MOSITA	2609	2446	1180	191·8	350·0	63·0	121·0
470/196	SETLAGODI - POL	2616	2507	1219	229·6	429·9	59·2	144·4
470/516	NEVERSET	2606	2518	1219	243·5	290·0	41·5	94·0
471/195	MOOIFONTEIN	2615	2537	1340	192·5	273·0	32·5	73·0
471/259	YOUNGSBURY	2619	2539	1341	272·1	353·4	51·6	85·0
471/435	NOOITGEDACHT	2615	2545	1370	334·3	330·5	38·1	73·2
471/490	LUSTHOF	2610	2547	1400	291·6	323·5	30·5	92·4
471/624	DOORNDRAAD	2624	2551	1400	173·5	368·7	21·5	77·0
471/853	LOSLAPDOORNS	2613	2559	1463	186·5	253·6	19·4	116·5
472/135	RIETFONTEIN	2615	2605	1433	202·0	304·5	33·0	268·1
472/175	ROOIJANTJIESFONTEIN	2625	2606	1463	273·2	293·4	31·0	172·1
472/279	LICHTENBURG - TNK	2609	2610	1477	268·1	335·0	21·0	170·6
472/281	LICHTENBURG - MUN	2611	2610	1477	205·0	321·0	18·5	164·0
472/378	RIETFONTEIN	2618	2613	1494	214·0	369·0	27·0	130·4
472/455	MANANA	2605	2616	1447	217·1	367·0	28·4	137·0
472/566	MALGASFONTEIN	2626	2619	1490	190·0	275·5	21·1	143·0
473/404	VLIEGER	2614	2644	1494	279·4	225·1	13·0	133·1
473/416	KLIPPLAATDRIFT - SKL	2626	2644	1372	211·3	152·5	20·5	115·6
473/558	ALEXANDRA	2618	2649	1490	294·8	231·2	18·4	182·3
473/686	ROODEKOP	2626	2653	1494	312·7	222·9	16·2	194·9
473/713	PALMIETFONTEIN	2623	2654	1434	342·1	226·3	15·4	139·4
473/819	MELVILLE	2609	2658	1555	(171·9)	202·8	3·7	126·6
474/198	ZAMENKOMST	2618	2707	1502	323·3	176·5	12·8	112·0
474/255	KLERKSKRAAL - POL	2615	2709	1475	249·5	210·5	16·2	133·2
474/270	FREDERIKSTAD - SAR	2630	2709	1490	296·0	179·0	–	(119·5)
474/502	WELVERDIEND - SAR	2622	2717	1478	288·5	237·5	15·5	151·0
474/684	BLYVOORUITSIG - GM	2624	2723	1555	323·7	257·5	12·5	171·4
474/751	VLAKFONTEIN	2601	2726	1525	360·0	242·7	15·0	114·0
475/ 22	BENTLEY PARK	2622	2731	1600	294·0	335·6	18·3	166·8
475/ 56	LEEUWPOORT	2626	2732	1548	354·0	259·5	0·0	216·5
475/227	VENTERSPOS-OLD HOMESTEAD	2617	2738	1570	338·7	255·2	7·5	136·3
475/338	RANDFONTEIN - PUR	2608	2742	1676	338·1	230·6	12·1	152·8
475/370	RANDFONTEIN - GM	2610	2743	1763	326·5	219·9	13·0	171·0
475/404	LUIPAARDSVLEI	2614	2744	1615	316·0	247·5	11·0	169·5
475/456	KRUGERSDORP - COR PARK	2606	2746	1699	300·0	242·6	16·2	142·5
475/477	ELDORADO	2627	2746	1539	227·1	209·7	8·5	190·6
475/517	LUIPAARDSVLEI - GM	2607	2748	1762	274·8	245·6	18·7	156·1
475/528	ZUURBEKOM - RWB	2618	2748	1578	263·4	228·1	7·2	195·7
475/611	DURBAN ROODEPOORT DEEP - GM	2611	2751	1701	291·2	196·7	24·0	141·0
475/661	SUMMERHILL	2601	2753	1495	258·0	226·0	10·0	119·0
475/669	ROODEPOORT - MUN	2609	2753	1742	328·2	190·6	17·9	144·7
475/717	DOORNKUIL	2627	2754	1547	334·3	128·1	14·5	168·2
475/736	KLIPSPRUIT - PUR	2616	2755	1661	276·9	225·0	11·2	139·6
475/761	MARAISBURG - GM	2611	2756	1708	377·5	193·8	9·4	168·3
475/852	JOHANNESBURG-PAARLSHOOP	2612	2759	1707	382·0	230·0	13·5	136·1
475/881	JOHANNESBURG - BRAAMFONTEIN	2611	2800	1747	374·3	272·0	23·0	141·0
476/ 12	JOHANNESBURG - VREDEDORP	2612	2801	1646	299·0	225·5	25·5	128·5
476/ 12A	JOHANNESBURG-SMIT STREET	2612	2801	1646	279·3	183·2	24·3	125·0
476/ 31	LEEUWKOP - TNK	2601	2802	1495	277·8	112·6	16·5	156·3
476/ 40	JOHANNESBURG - ZOO	2610	2802	1615	452·5	233·1	17·0	121·0
476/ 42	JOHANNESBURG-BURGERSDORP	2612	2802	1719	315·8	254·1	19·5	147·5
476/ 43	JOHANNESBURG - OPHIRTON	2613	2802	1710	369·1	225·8	18·8	151·1
476/ 44	JOHANNESBURG-TURFFONTEIN	2614	2802	1707	298·7	195·3	16·7	134·5
476/ 67	JOHANNESBURG - RIEPEN	2607	2803	1539	300·0	238·5	18·5	198·0
476/ 71	JOHANNESBURG - BEREA RSV	2611	2803	1759	308·4	189·8	10·0	126·6
476/ 72	JOHANNESBURG-JOUBERT PARK	2612	2803	1753	358·2	235·2	14·3	152·8
476/ 98	JOHANNESBURG - CYDNA	2608	2804	1646	328·9	238·0	24·0	207·3
476/100	JOHANNESBURG-KING EDWARD	2610	2804	1768	351·4	250·3	(8·9)	(150·9)
476/101	JOHANNESBURG-R STERREWAG	2611	2804	1806	360·1	224·5	17·3	165·4

R E Ë N V A L R A I N F A L L

TOTALE REËNVAL IN MILLIMETERS EN JAARPERSENTASIES VAN NORMALE
TOTAL RAINFALL IN MILLIMETERS AND YEAR-PERCENTAGES OF NORMALS

1 9 6 1

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 1961 DEC 1961 MM	PER	Y E A R JUL 1960 JUN 1961 MM	PER
444/746	23·8	70·5	29·3	48·3	45·4	25·4	0·0	10·8	48·3	65·6	109·6	106·8	583·8	73	761·8	95
445/100	5·0	83·0	71·5	53·5	16·0	24·0	5·0	11·0	35·0	82·5	135·5	137·9	659·9	73	830·0	92
445/273A	77·7	102·3	100·3	76·0	24·0	26·5	6·3	35·0	37·0	126·3	173·5	174·0	958·9		1005·9	
445/569	56·4	76·7	44·5	83·0	37·0	63·7	-	-	48·0	112·5	160·0	135·5	(817·3)	-	1174·9	103
445/663	92·0	50·0	100·7	73·3	28·5	15·8	0·0	-	54·8	95·0	115·3	104·5	(729·9)	-	836·5	107
446/136	10·7	54·7	82·3	170·0	119·3	10·2	0·6	16·6	54·2	87·7	82·6	87·3	776·2	89	1063·1	123
446/311	0·0	27·5	20·7	59·5	18·7	6·1	0·0	14·0	36·0	71·0	75·0	153·0	481·5	68	595·2	83
446/355	26·5	100·5	0·0	47·5	27·0	8·0	0·0	12·0	92·5	56·5	56·0	67·0	493·5		582·5	
446/471	13·0	15·7	36·5	41·5	23·5	0·0	0·0	0·0	44·5	67·0	49·5	42·3	333·5	56	527·4	88
446/772	33·9	11·6	14·0	37·4	29·0	14·5	4·5	8·5	43·5	63·5	34·6	22·4	317·4	59	503·5	93
447/446	64·5	-	54·5	40·8	22·0	38·0	11·6	21·1	130·0	109·0	20·5	24·5	(536·5)		(620·2)	
447/534	89·9	20·5	23·1	36·3	13·6	40·5	11·8	21·1	103·5	123·0	22·6	21·2	527·1		605·4	
448/450	114·0	48·0	139·0	100·4	24·2	47·7	48·0	89·1	151·8	132·5	13·6	33·0	941·3	98	978·6	102
448/597	98·2	89·0	121·5	96·5	4·5	56·0	12·0	115·5	253·0	122·6	14·5	25·0	1008·3		991·9	
451/208	29·0	38·8	37·3	76·5	18·9	42·3	6·2	0·0	0·3	0·0	42·3	2·5	294·1	199	319·9	216
464/783	70·0	7·8	193·5	44·0	12·6	43·3	17·8	0·0	0·0	0·0	66·9	15·5	471·4	167	447·2	159
467/487	41·7	18·5	110·5	116·5	11·5	42·5	112·5	0·0	0·0	0·0	40·5	12·0	506·2	161	485·0	154
467/818	44·5	6·0	164·5	109·5	0·0	48·0	24·0	15·0	0·0	0·0	68·5	7·0	487·0		(584·5)	
468/210	72·2	38·0	113·0	84·0	0·0	73·5	39·0	0·0	0·0	0·0	58·5	22·0	500·2	123	581·4	143
468/318	28·5	79·0	107·0	130·5	12·0	48·0	44·0	14·5	0·0	0·0	49·5	28·0	541·0	127	589·5	138
468/456	23·4	106·7	136·5	64·5	11·0	17·5	61·0	0·0	0·0	0·0	135·0	12·0	567·6		532·6	
468/500	55·7	56·9	122·0	32·5	15·0	45·0	53·0	0·0	0·0	0·0	55·0	26·0	461·1	113	531·1	130
468/698	11·0	86·0	168·5	96·0	2·5	46·0	65·8	0·0	0·0	0·0	105·1	10·0	590·9	150	583·0	148
469/ 13	31·0	91·5	167·5	88·0	12·5	39·5	55·5	0·0	0·0	0·0	106·5	15·0	607·0		690·7	
469/359	29·0	128·5	137·0	47·0	0·0	44·8	38·5	15·0	0·0	0·0	138·9	12·0	590·7	149	538·4	136
469/440	29·0	96·0	150·0	87·0	21·5	12·2	23·5	0·0	0·0	0·0	121·0	12·5	532·7		535·0	
469/459	16·5	86·0	169·5	144·0	36·5	39·0	24·0	0·0	0·0	0·0	121·0	21·5	658·0	147	650·8	146
470/196	26·7	36·9	276·5	127·0	26·4	39·0	20·2	0·0	0·5	0·0	143·9	28·5	725·6	159	847·3	186
470/516	50·0	60·0	180·0	83·5	26·5	18·5	23·0	0·0	0·0	0·0	94·0	26·0	561·5	114	649·7	132
471/195	34·0	57·0	150·0	90·5	32·5	17·5	14·5	0·5	0·0	0·0	73·0	11·8	481·3		598·5	
471/259	72·3	51·6	183·8	127·9	41·7	28·1	23·5	0·0	0·0	0·0	85·0	16·0	629·9	110	796·8	139
471/435	78·9	134·6	181·6	109·4	39·5	25·0	13·1	0·0	0·0	2·7	70·5	12·9	668·2		828·3	
471/490	44·1	122·0	184·7	83·6	55·2	19·1	11·2	0·2	0·7	3·0	88·7	16·8	629·3	117	767·6	142
471/624	34·5	54·5	170·0	158·2	40·5	15·0	6·5	0·0	0·0	3·0	74·0	23·0	579·2		666·3	
471/853	46·0	43·0	155·0	69·6	29·0	13·0	2·9	3·5	0·0	3·5	113·0	6·5	485·0		627·4	
472/135	32·0	102·0	169·0	85·5	50·0	26·5	5·0	1·5	0·0	10·0	258·1	10·0	749·6	120	717·0	115
472/175	30·5	152·5	133·2	104·0	56·2	25·1	3·4	2·5	0·8	7·7	163·6	5·1	684·6	116	780·8	132
472/279	96·0	61·6	159·0	129·0	47·0	21·0	0·0	0·0	0·0	0·0	170·6	12·2	696·4	116	827·3	137
472/281	20·5	93·5	141·5	145·5	34·0	18·5	0·0	0·0	0·0	0·0	164·0	28·5	646·0	108	729·6	121
472/378	63·5	40·5	201·5	130·0	37·5	19·5	7·5	0·0	2·0	7·0	121·4	2·5	632·9		751·2	
472/455	36·0	60·9	145·9	165·0	53·1	18·3	10·1	0·0	0·7	3·0	134·2	24·3	654·5		757·3	
472/566	39·0	51·5	99·5	132·0	44·0	20·1	1·0	0·0	5·0	3·5	134·5	31·0	561·1		652·2	
473/404	51·5	98·8	45·4	138·7	41·0	13·0	0·0	0·0	0·0	7·5	125·6	74·1	595·6	105	739·9	130
473/416	101·0	57·5	18·5	102·0	32·0	0·0	20·5	0·0	0·0	0·0	115·6	64·6	511·1	105	551·3	113
473/558	100·6	52·9	74·0	110·7	46·5	10·4	8·0	0·0	11·4	6·0	164·9	123·1	708·5		737·9	
473/686	63·4	60·0	73·5	108·4	41·0	13·0	1·5	1·7	10·5	6·5	177·9	102·0	659·4	111	745·5	125
473/713	78·5	82·3	99·9	86·3	40·1	11·1	2·5	1·8	9·5	2·4	127·5	92·3	634·3	119	749·7	141
473/819	63·4	108·5	82·2	89·0	31·6	3·7	0·0	0·0	0·0	23·0	103·6	33·5	538·5		(402·6)	
474/198	78·5	42·8	48·2	94·9	33·4	10·5	0·8	1·5	8·5	15·5	88·0	91·6	514·2	77	699·8	105
474/255	44·0	72·0	62·0	122·5	26·0	16·0	0·2	0·0	1·8	20·0	111·4	106·5	582·4	102	676·1	118
474/270	75·0	57·0	32·0	115·0	32·0	-	0·0	0·0	0·0	-	119·5	83·3	(513·8)		(623·7)	
474/502	37·0	51·0	77·5	123·0	37·0	15·5	0·0	0·0	0·0	17·0	134·0	132·5	624·5	96	693·0	106
474/684	94·0	57·0	96·5	114·0	47·0	12·5	0·0	0·0	8·4	29·0	134·0	172·0	764·4	103	817·7	109
474/751	72·0	82·0	88·5	99·7	54·5	15·0	0·0	0·0	0·0	63·0	51·0	80·0	605·7	82	788·2	107
475/ 22	38·0	95·7	85·8	191·3	58·5	18·3	0·0	0·0	18·2	42·2	106·4	146·7	801·1		861·4	
475/ 56	74·0	108·5	47·5	149·5	62·5	0·0	0·0	0·0	9·5	7·5	199·5	119·5	778·0	118	738·5	112
475/227	70·5	70·2	94·2	104·0	57·0	7·5	0·0	0·0	8·0	38·0	90·3	137·0	676·7	99	865·4	127
475/338	45·8	136·0	100·0	93·0	37·6	12·1	0·0	0·0	7·0	54·5	91·3	111·5	688·8		824·1	
475/370	75·5	112·6	71·6	101·9	46·4	12·6	0·4	0·0	7·8	70·1	93·1	103·9	695·9	95	786·5	107
475/404	39·0	69·5	108·0	100·5	39·0	11·0	0·0	0·0	5·0	44·0	120·5	129·0	665·5	102	795·0	121
475/456	56·2	100·0	55·1	134·1	53·4	12·5	3·5	0·2	9·3	50·3	82·9	75·5	633·0	81	785·6	100
475/477	45·0	35·5	69·8	96·0	43·9	8·5	0·0	0·0	4·7	34·5	151·4	100·0	589·3	95	641·3	104
475/517	49·6	102·5	58·4	135·5	51·7	14·6	4·0	0·1	9·5	49·0	97·6	77·2	649·7	83	782·1	100
475/528	45·9	58·4	53·4	132·9	41·8	6·8	0·3	0·1	16·5	59·7	119·5	183·5	718·8	100	736·1	103
475/611	79·0	74·9	39·0	110·6	47·1	12·7	11·3	0·0	10·0	36·9	94·1	121·2	636·8	78	700·1	85
475/661	78·0	77·5	67·0	107·0	52·0	10·0	0·0	0·0	2·5	33·0	83·5	51·8	562·3		688·5	
475/669	74·5	96·7	46·0	94·6	50·0	10·9	7·0	0·0	6·0	37·3	101·4	124·9	649·3	86	748·2	99
475/717	69·2	62·3	27·5	66·6	34·0	14·5	0·0	0·0	4·0	26·0	138·2	76·5	518·8	81	622·4	98
475/736	64·2	51·2	65·0	108·5	51·5	6·7	4·5	0·0	19·5	43·8	76·3	98·7	589·9	83	721·0	102
475/761	99·5	90·4	56·8	90·3	46·7	9·4	0·0	0·0	6·5	42·5	119·3	136·4	697·8	98	811·9	114
475/852	89·5	88·0	96·0	77·0	57·0	12·0	1·5	0·0	8·6	31·5	96·0	115·0	672·1	88	838·5	109
475/881	132·8	43·5	126·0	91·5	54·5	18·5	4·5	0·0	8·2	43·6	89·2	109·7	722·0	88	929·3	113
476/ 12	96·5	63·5	89·0	81·5	55·0	20·0	5·5	0·0	5·5	42·5	80·5	106·5	646·0	89	807·5	111
476/ 12A	95·6	56·2	73·7	57·7	51·8	18·8	5·5	0·0	4·0	38·5	82·5	95·9	580·2	75	667·0	86
476/ 31	105·0	52·0	26·5	59·1	27·0	16·5	0·0	0·0	0·0	65·0	91·3	99·0	541·4		602·8	
476/ 40	182·5	76·0	82·0	98·5	52·6	15·0	2·0	0·0	7·0	35·5	78·5	122·0	751·6	93	948·1	117
476/ 42	110·4	68·9	88·1	110·5	55·5	19·5	0·0	0·0	7·0	47·[illegible]	93·5	69·2	669·6	93	818·4	113
476/ 43	103·8	87·5	65·8	101·0	59·0	14·3	4·5	0·0	20·5	44·8	85·8	96·3	683·3	92	855·0	116
476/ 44	91·0	65·6	76·1	68·5	50·7	11·5	5·2	0·0	15·0	32·6	86·9	72·0	575·1	76	700·0	92
476/ 67	85·5	64·0	115·0	85·0	38·5	13·0	5·5	0·0	7·5	49·5	141·0	88·0	692·5	96	795·7	110
476/ 71	113·1	51·6	70·2	75·6	44·0	7·8	1·6	0·6	5·0	45·0	76·6	122·3	613·4	75	736·8	91
476/ 72	129·7	67·3	93·3	89·1	52·8	12·0	2·0	0·3	3·0	48·1	101·7	119·0	718·3	84	879·7	104
476/ 98	123·0	70·0	132·5	67·0	38·5	15·5	8·5	0·0	8·8	55·0	143·5	112·8	775·1	101	813·9	106
476/100	122·0	65·3	99·7	104·3	46·3	8·9	--	0·0	13·4	(45·7)	91·8	(88·6)	(686·0)	-	824·7	104
476/101	146·7	55·7	91·0	88·6	44·9	12·4	3·5	1·4	11·7	51·1	103·6	154·6	765·2	99	830·0	107

R E E N V A L R A I N F A L L

KWARTAAL TOTALE IN MILLIMETERS
QUARTERLY TOTALS IN MILLIMETERS 1 9 6 1

NR/NO	STASIE / STATION	Ø S	X E	H M	KWARTAAL QUARTER DEC 1960 FEB 1961 MM	MAR 1961 MAY 1961 MM	JUN 1961 AUG 1961 MM	SEP 1961 NOV 1961 MM
476/103	JOHANNESBURG-CITY DEEP	26°10'	28°04'	1707	398·1	220·3	14·4	148·0
476/111	ZWARTKOPJES - RWB	2621	2804	1514	338·0	175·4	8·7	248·2
476/128	JOHANNESBURG - WAVERLEY	2608	2805	1646	330·1	274·0	18·2	176·9
476/129	JOHANNESBURG - NORWOOD	2609	2805	1707	351·7	302·5	21·5	185·1
476/160	JOHANNESBURG-ROYAL GOLF CLUB	2610	2806	1615	349·3	267·6	16·2	190·9
476/163	ROSHERVILLE - POW	2613	2806	1695	383·7	197·1	17·6	160·4
476/227	NEW MARKET	2617	2808	1539	363·1	200·3	9·0	166·8
476/246	SPRINGKELL	2606	2809	1676	345·1	224·1	19·0	116·9
476/252	GERMISTON - SIMMER-JACK	2612	2809	1704	349·3	229·3	12·5	183·6
476/255	GERMISTON - GOLF CLUB	2615	2809	1665	275·5	(116·5)	12·5	161·8
476/282	GERMISTON-ROSE DEEP-GM	2612	2810	1692	310·5	221·6	7·0	205·8
476/283	GERMISTON-F J PAYNE PARK	2613	2810	1661	311·5	227·2	12·1	241·4
476/283A	GERMISTON-SIMMER PAN-POW	2613	2810	1689	292·8	202·9	10·0	192·7
476/309	RIETFONTEIN - GM	2609	2811	1646	318·7	208·6	8·5	149·7
476/378	RONDEBULT - PUR	2618	2813	1555	333·9	196·3	6·7	205·8
476/396	KEMPTON PARK - SAR	2606	2814	1664	302·3	212·2	9·9	156·0
476/398	JAN SMUTS - WK	2608	2814	1694	321·8	191·3	10·3	163·5
476/403	EAST RAND - GM	2613	2814	1631	317·4	184·7	12·0	178·0
476/433	BOKSBURG - MUN	2613	2815	1631	375·9	176·2	8·5	200·2
476/522	BENONI - RACE COURSE	2612	2818	1652	399·0	186·5	6·0	174·5
476/526	VANDYK - GM	2616	2818	1650	385·3	153·1	9·0	180·0
476/630	HEIDELBERG 1	2630	2821	1541	436·4	160·5	0·0	(126·3)
476/644	BRAKPAN - MUN	2614	2822	1634	425·3	178·8	8·6	176·0
476/660	HEIDELBERG - SAR	2630	2822	1541	494·1	125·5	14·4	128·5
476/673	GOVT GM AREAS	2613	2823	1646	384·2	187·7	10·0	159·9
476/736	SPRINGS - RWB	2616	2825	1628	332·1	160·2	9·1	163·7
476/762	GEDULD - PULP FACTORY	2612	2826	1645	318·5	124·1	8·5	152·0
476/766	SPRINGS - OLYMPIA PARK	2616	2826	1628	282·4	164·7	6·8	165·4
476/793	GEDULD - GM	2613	2827	1646	329·1	150·7	11·5	134·2
476/802	SUB - NIGEL - GM	2622	2827	1606	313·1	276·9	9·1	230·0
477/191	DROOGEFONTEIN	2611	2837	1591	344·0	190·0	18·5	178·8
477/309	DELMAS	2609	2841	1562	490·0	224·7	17·0	136·3
477/459	MOABSVELDEN	2609	2846	1585	364·4	208·9	11·8	132·0
477/501	DEVON - POL	2621	2847	1670	298·0	176·0	21·0	205·0
477/762	STREHLA	2612	2856	1585	288·6	169·2	16·2	145·9
477/772	LESLIE - MUN	2622	2856	1676	(211·9)	178·2	11·5	219·3
478/ 8	COLOGNE	2608	2901	1585	287·8	253·2	12·2	158·4
478/ 93	OGIES - POL	2603	2904	1585	322·4	242·5	3·5	187·2
478/292	LANGSLOOT	2622	2910	1555	312·0	215·5	0·0	177·5
478/360	DRIEFONTEIN	2630	2912	1625	234·5	209·8	9·5	157·2
478/386	TWEEDRAAI	2626	2913	1570	218·6	147·0	5·4	177·5
478/406	ONVERWACHT	2616	2914	1555	173·0	230·0	8·0	160·0
478/546	VANDYKSDRIFT	2606	2919	1521	310·3	184·2	7·6	249·7
478/837	BETHAL - MUN	2627	2928	1640	270·5	181·5	5·6	265·1
478/853	MIDDELKRAAL	2613	2929	1631	292·5	215·0	0·0	197·3
479/225	VLAKLAAGTE	2615	2938	1615	334·4	227·5	2·5	243·3
479/238	BRAKFONTEIN	2628	2938	1705	274·5	260·3	14·5	238·5
479/298	HAMELFONTEIN	2628	2940	1698	370·8	288·4	13·4	277·3
479/326	UITZICHT	2626	2941	1705	277·0	251·0	7·0	262·0
479/369	HENDRINA - POL	2609	2943	1615	409·5	234·5	4·5	211·1
479/468	NOOITGEDACHT	2618	2946	1675	454·2	195·9	9·0	248·2
479/545	KARINA	2605	2949	1631	431·5	213·0	8·5	214·7
479/552	MORGENSTER	2612	2949	1737	510·0	196·8	2·5	234·1
479/739	KLIPFONTEIN	2619	2955	1830	432·1	223·3	9·7	213·8
479/778	DOUGLAS DAM	2628	2956	1675	363·7	256·3	9·0	221·9
479/858	BREYTEN - MUN	2618	2959	1794	324·0	149·0	0·2	193·4
480/170	WELGELEGEN	2620	3006	1675	286·3	193·4	5·1	202·2
480/184A	CAROLINA - TNK	2604	3007	1698	362·7	210·8	22·2	202·1
480/347	BOTHWELL	2617	3012	1675	393·5	184·7	0·0	208·0
480/537	KOOLBANK - AGR	2627	3018	1695	337·0	210·0	23·6	212·6
481/ 14	JESSIEVALE - BOS	2614	3031	1733	401·0	257·3	33·4	351·1
481/167	BUSBY	2617	3036	1524	603·0	219·0	19·0	341·0
481/239	BROADHOLM	2629	3038	1601	548·6	205·7	16·9	287·5
481/259	THE GEW - POL	2619	3039	1645	434·5	228·8	17·2	270·5
481/296	MARYVALE	2626	3040	1658	553·5	193·0	9·5	314·5
481/310	THE BROOK	2610	3041	1747	459·7	202·5	29·2	353·2
481/731	HARTBEESKOP - POL	2611	3055	1607	563·0	247·5	57·5	416·0
481/848	STEYNSDORP	2608	3059	913	298·5	196·5	26·5	244·7
482/229	MBABANE	2619	3108	1163	442·9	(305·1)	65·1	465·7
482/357	MC CREEDY	2627	3112	762	497·0	240·3	56·7	333·7
482/527	MBULUZI LEPER HOSP	2617	3118	760	429·3	262·0	59·0	430·9
482/581	MALANDELA	2611	3120	760	498·0	417·5	94·1	466·1
482/689	BREMERSDORP	2629	3123	599	373·1	196·3	38·0	273·4
482/867	ST JOSEPH'S MISSION	2627	3129	518	409·1	224·1	45·7	273·2
483/ 64	BALEGANE	2604	3133	335	316·7	123·0	33·2	241·7
483/ 72	FOYERS	2621	3133	365	425·0	176·5	82·0	243·0
483/ 82	DINEDOR	2622	3133	403	348·5	97·5	98·1	240·6
483/114	MPISI GOVT FARM	2624	3134	425	320·9	192·5	77·7	240·6
483/426	SWAZILAND RANCHES - NO1	2606	3145	250	314·8	139·8	57·6	222·5
483/695	VUVULAND	2605	3154	300	421·8	144·0	77·8	220·5
483/729	NOKWANE	2609	3155	191	378·1	152·7	53·5	227·7
483/807	STEGI	2627	3157	653	407·8	190·5	76·0	265·5
497/ 19	MATAMATA	2549	2001	985	11·9	134·0	43·0	6·5
503/200	ROCHELLE	2550	2307	975	42·0	255·0	125·5	153·5
504/ 50	POMFRET	2550	2332	1100	109·0	246·8	158·5	109·1

R E Ë N V A L R A I N F A L L

TOTALE REËNVAL IN MILLIMETERS EN JAARPERSENTASIES VAN NORMALE
TOTAL RAINFALL IN MILLIMETERS AND YEAR-PERCENTAGES OF NORMALS

1 9 6 1

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 1961 DEC 1961 MM	PER	Y E A R JUL 1960 JUN 1961 MM	PER
476/103	113.5	114.2	99.1	67.3	53.9	12.7	1.5	0.2	4.2	44.4	99.4	85.1	595.5	77	863.4	111
476/111	61.0	53.5	44.9	97.0	33.5	6.2	2.5	0.0	22.5	52.5	173.2	77.0	623.8	88	759.1	107
476/128	121.1	64.4	120.0	112.0	42.0	13.2	5.0	0.0	7.1	71.8	98.0	87.2	741.8	89	854.3	103
476/129	128.1	77.8	126.5	128.0	48.0	16.5	5.0	0.0	9.0	64.0	112.1	117.8	832.8	103	907.4	113
476/160	128.3	71.9	110.9	114.4	42.3	13.1	3.1	0.0	9.4	70.3	111.2	120.7	795.6	107	840.1	113
476/163	95.3	111.8	77.3	72.0	47.8	12.0	5.6	0.0	5.8	52.6	102.0	98.8	681.0	91	822.5	110
476/227	97.6	91.2	74.1	78.0	48.2	8.2	0.8	0.0	19.2	40.8	106.8	81.9	646.8	96	752.0	112
476/246	129.0	59.0	114.7	66.2	43.2	16.7	2.3	0.0	6.5	42.9	67.5	84.3	632.3	86	775.6	106
476/252	97.7	57.5	100.7	86.8	41.8	9.5	3.0	0.0	14.1	66.4	103.1	97.7	678.3	87	803.7	103
476/255	93.0	21.2	62.5	(10.0)	44.0	12.5	0.0	0.0	13.0	41.0	107.8	-	(405.0)		(600.7)	
476/282	93.0	49.0	95.1	88.5	38.0	7.0	0.0	0.0	11.5	73.5	120.8	103.7	680.1	90	755.7	101
476/283	96.5	47.0	100.0	84.7	42.5	10.3	1.8	0.0	23.7	81.6	136.1	113.5	737.7	97	714.3	93
476/283A	37.0	59.5	102.8	62.0	38.1	7.0	3.0	0.0	18.7	63.0	111.0	84.2	586.3	78	699.1	93
476/309	115.3	50.2	89.8	79.0	39.8	7.7	0.8	0.0	7.0	49.9	92.8	113.4	645.7	90	777.7	108
476/378	148.8	42.2	95.5	59.0	41.8	6.3	0.4	0.0	33.5	80.5	91.8	118.1	717.9	106	713.4	105
476/396	63.5	87.7	73.7	91.8	46.7	9.9	0.0	0.0	12.0	54.0	90.0	84.5	613.8	89	712.3	103
476/398	67.3	113.2	76.2	69.9	45.2	10.2	0.1	0.0	14.0	42.6	106.9	105.6	651.2		717.2	
476/403	115.2	67.2	74.0	73.3	37.4	11.0	1.0	0.0	16.5	48.9	112.6	79.7	636.8	85	725.8	97
476/433	121.8	123.4	70.1	69.8	36.3	8.5	0.0	0.0	15.4	53.3	131.5	76.9	707.0	102	780.8	112
476/522	110.0	137.0	90.0	66.5	30.0	6.0	0.0	0.0	24.5	51.0	99.0	97.0	711.0	96	786.5	106
476/526	109.2	121.9	53.4	63.8	35.9	8.8	0.2	0.0	16.5	59.6	103.9	109.0	682.2		755.0	
476/630	64.5	160.5	50.0	77.5	33.0	0.0	0.0	0.0	15.0	-	110.3	88.9	(600.7)	-	764.3	108
476/644	160.9	118.9	76.7	66.9	35.2	8.6	0.0	0.0	17.6	43.4	115.0	76.8	720.0	97	830.9	112
476/660	122.5	192.6	35.0	77.5	13.0	14.4	0.0	0.0	16.0	33.0	79.5	84.5	668.0	99	827.5	124
476/673	162.4	93.7	85.2	71.8	30.7	7.0	3.0	0.0	18.5	37.1	104.3	61.5	675.2	90	788.8	105
476/736	100.1	114.7	59.9	67.1	33.2	7.9	1.2	0.0	15.0	57.4	91.3	66.2	614.0	86	713.7	100
476/762	93.5	90.5	16.0	83.5	24.6	8.5	0.0	0.0	10.0	56.0	86.0	49.6	518.2	75	614.3	89
476/766	86.0	80.0	70.6	61.3	32.8	6.8	0.0	0.0	22.0	50.0	93.4	48.8	551.7	76	649.0	90
476/793	135.0	93.6	54.4	62.4	33.9	10.3	1.2	0.0	14.0	48.1	72.1	62.2	587.2	80	672.1	92
476/802	94.6	70.5	155.0	71.5	50.4	9.1	0.0	0.0	33.5	86.0	110.5	83.7	764.8	110	815.9	118
477/191	108.0	88.5	108.5	57.5	24.0	13.5	5.0	0.0	18.0	95.5	65.3	37.0	620.8	89	742.3	106
477/309	188.5	163.5	99.5	99.5	25.7	12.5	3.5	1.0	15.5	71.5	49.3	51.5	781.5	119	912.7	138
477/459	67.4	136.5	123.5	61.5	23.9	9.3	2.5	0.0	15.0	52.5	64.5	45.5	602.1	85	782.1	111
477/501	79.5	74.0	58.0	100.0	18.0	17.5	3.5	0.0	36.0	88.0	81.0	53.5	609.0	95	703.5	110
477/762	66.5	107.0	63.5	88.6	17.1	7.2	9.0	0.0	24.4	66.8	54.7	51.6	556.4	85	681.7	105
477/772	78.7	133.2	66.0	87.0	25.2	11.5	0.0	0.0	26.0	119.5	73.8	40.5	661.4	93	(401.6)	-
478/ 8	98.5	67.5	151.0	74.4	27.8	7.2	5.0	0.0	20.3	66.3	71.8	68.7	658.5	93	782.0	111
478/ 93	131.3	66.5	137.5	80.0	25.0	3.5	0.0	0.0	29.8	97.0	60.4	77.5	708.5	92	774.8	101
478/292	79.5	138.0	135.5	70.0	10.0	0.0	0.0	0.0	19.5	85.0	73.0	45.5	656.0	93	782.5	111
478/360	85.5	40.3	120.7	65.5	23.6	7.5	2.0	0.0	31.8	77.8	47.6	56.4	558.7	76	656.7	90
478/386	99.0	51.0	30.0	92.0	25.0	4.9	0.5	0.0	36.2	97.5	43.8	55.5	535.4	78	557.0	81
478/406	84.0	42.0	106.0	103.0	21.0	8.0	0.0	0.0	37.5	88.5	34.0	51.5	575.5	90	605.3	95
478/546	93.9	66.5	110.6	64.9	8.7	5.9	1.7	0.0	51.3	79.0	119.4	75.7	677.6	95	776.0	108
478/837	70.5	78.0	67.0	97.0	17.5	4.9	0.7	0.0	50.0	106.0	109.1	244.0	844.7	111	709.4	93
478/853	78.5	96.0	119.5	77.5	18.0	0.0	0.0	0.0	19.0	89.0	89.3	82.5	669.3	90	733.0	99
479/225	46.0	66.5	135.0	69.0	23.5	2.5	0.0	0.0	52.2	93.8	97.3	106.0	691.8	103	827.9	123
479/238	90.5	80.5	175.1	60.2	25.0	14.5	0.0	0.0	41.5	104.0	93.0	222.0	906.3	122	787.3	106
479/298	102.4	112.9	194.6	64.2	29.6	13.1	0.2	0.1	54.4	105.9	117.0	124.2	918.6	113	969.0	119
479/326	61.7	75.5	163.7	57.0	30.3	7.0	0.0	0.0	63.0	105.0	94.0	125.5	782.7	130	786.1	131
479/369	41.0	164.0	162.0	67.5	5.0	4.5	0.0	0.0	26.0	86.6	98.5	123.5	778.6		835.8	
479/468	89.9	203.3	114.3	56.3	25.3	7.0	2.0	0.0	37.8	84.0	126.4	108.9	855.2		960.1	
479/545	83.0	202.0	123.0	76.0	14.0	8.5	0.0	0.0	42.0	84.0	88.7	98.0	819.2	109	913.0	121
479/552	137.0	196.0	127.0	55.8	14.0	0.0	2.5	0.0	54.5	92.5	87.1	144.0	910.4		937.4	
479/739	71.0	200.0	150.0	62.4	10.9	6.2	3.5	0.0	45.4	73.5	94.9	129.4	847.2	112	952.8	126
479/778	56.0	112.5	176.5	58.2	21.6	9.0	0.0	0.0	51.5	93.1	77.3	141.3	797.0		917.5	
479/858	91.5	124.0	89.5	57.0	2.5	0.2	0.0	0.0	39.0	67.4	87.0	105.0	663.1		705.7	
480/170	56.8	86.1	99.1	81.7	12.6	4.8	0.0	0.3	58.8	68.3	75.1	120.5	664.1		723.7	
480/184A	47.6	130.0	133.9	67.1	9.8	19.2	2.5	0.5	50.6	82.7	68.8	191.8	804.5	107	820.0	109
480/347	85.0	140.7	89.6	71.8	23.3	0.0	0.0	0.0	62.5	72.4	73.1	164.7	783.1		876.5	
480/537	10.9	99.7	119.1	68.2	22.7	13.1	10.0	0.5	58.6	68.3	85.7	155.3	712.1		824.4	
481/ 14	58.5	87.5	172.5	73.0	11.8	27.7	4.5	1.2	62.5	114.5	174.1	180.5	968.3	106	908.5	100
481/167	197.0	129.0	96.0	113.0	10.0	19.0	0.0	0.0	64.0	113.0	164.0	248.0	1153.0	130	1110.0	126
481/239	49.3	239.5	110.3	72.5	22.9	13.9	0.0	3.0	63.0	77.7	146.8	228.0	1026.9	119	1082.8	126
481/259	17.5	105.5	115.8	96.0	17.0	17.2	0.0	0.0	64.5	78.5	127.5	221.5	861.0	95	955.6	106
481/296	26.0	179.0	87.5	89.0	16.5	8.0	1.5	0.0	73.5	77.5	163.5	196.6	918.6	99	1084.2	117
481/310	53.3	60.9	55.1	113.4	34.0	22.2	7.0	0.0	53.0	137.0	163.2	155.2	854.3	95	920.9	103
481/731	90.5	89.0	132.0	93.5	22.0	39.3	7.0	11.2	58.5	101.0	256.5	275.4	1175.9	124	1136.5	120
481/848	61.0	16.0	105.5	73.0	18.0	23.0	0.0	3.5	61.7	80.0	103.0	204.5	749.2	109	762.5	111
482/229	58.7	208.7	116.0	(162.9)	26.2	36.1	12.5	16.5	74.2	137.5	254.0	248.0	(1351.3)		(1386.0)	
482/357	89.0	124.2	127.8	104.0	8.5	40.2	3.5	13.0	51.5	126.5	155.7	173.4	1017.3	98	1130.5	109
482/527	64.5	135.0	155.7	78.5	27.8	28.0	9.0	22.0	60.0	117.4	253.5	232.0	1183.4		1023.3	
482/581	35.5	120.5	298.0	94.5	25.0	44.7	31.0	18.4	73.1	136.0	257.0	217.0	1350.7		1462.7	
482/689	10.4	90.1	99.3	72.0	25.0	17.4	4.8	15.8	56.8	96.1	120.5	124.8	733.0	81	889.9	98
482/867	14.6	83.2	125.2	69.8	29.1	29.3	0.0	16.4	64.5	97.4	111.3	99.8	740.6	89	938.9	102
483/ 64	66.5	39.7	51.6	65.4	6.0	10.9	1.3	21.0	53.2	82.5	106.0	96.4	600.5	79	693.8	91
483/ 72	38.5	59.5	64.5	95.5	16.5	47.0	6.5	28.5	52.5	76.3	114.2	75.5	675.0		879.0	
483/ 82	7.1	87.3	36.6	51.2	9.7	86.4	0.0	11.7	55.7	105.4	79.5	66.3	596.9	81	759.7	103
483/114	34.5	57.8	102.5	81.0	9.0	67.5	0.0	10.2	77.5	94.0	69.1	66.8	669.9		803.5	
483/426	20.0	63.0	59.1	75.2	5.5	21.6	4.8	31.2	28.0	110.0	84.5	38.5	541.4	80	695.3	102
483/695	40.3	84.4	77.3	62.4	4.3	28.0	8.7	41.1	55.0	101.0	64.5	35.0	602.0		836.0	
483/729	73.2	113.0	47.4	79.0	6.3	14.6	3.5	35.4	68.7	109.2	49.8	46.5	646.6		753.0	
483/807	8.8	107.5	69.0	66.0	55.5	42.0	12.5	21.5	67.5	113.0	85.0	61.0	709.3	82	875.8	101
497/ 19	0.2	0.2	7.5	86.5	40.0	41.5	1.5	0.0	1.5	0.0	5.0	0.0	183.9		(207.9)	
503/200	5.5	24.5	154.0	101.0	0.0	33.0	92.5	0.0	0.0	0.0	153.5	0.0	564.0		385.5	
504/ 50	14.0	66.0	163.0	73.5	10.3	64.0	94.5	0.0	0.0	0.0	109.1	13.0	607.4		109.0	

R E È N V A L R A I N F A L L

KWARTAAL TOTALE IN MILLIMETERS
QUARTERLY TOTALS IN MILLIMETERS

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NR/NO	STASIE / STATION	ø S	λ E	H M	KWARTAAL QUARTER DEC 1960 FEB 1961 MM	MAR 1961 MAY 1961 MM	JUN 1961 AUG 1961 MM	SEP 1961 NOV 1961 MM
504/398	POKER FLAT	25°38'	23°44'	1036	137·4	303·6	118·2	148·4
504/723	KINROSS	2533	2355	1036	167·2	283·1	93·0	104·8
504/850	TENNANT	2540	2359	1035	(143·9)	(237·7)	88·6	·–
505/347	VERGELEGEN	2547	2412	1065	146·4	282·0	102·5	98·0
505/446	STIRLING	2556	2415	1080	153·1	296·7	103·1	143·2
505/795	DALYSPAN	2545	2427	1067	155·6	355·0	66·1	103·0
505/834	CARDIGAN	2554	2428	1130	224·0	341·0	71·4	104·5
506/386	LOGAGING	2556	2443	1280	204·0	306·7	54·0	83·0
507/103	PITSANI MOLOPO	2543	2504	1190	172·3	301·0	35·0	110·4
508/161	NEW PARK	2541	2536	1272	260·1	312·0	32·6	85·9
508/232	MAFEKING - WK	2552	2538	1277	454·4	340·9	29·6	97·2
508/261	MAFEKING - TNK	2551	2539	1277	385·0	326·5	32·0	77·6
508/261A	MAFEKING - SECRETARIAT	2551	2539	1277	442·0	325·0	18·0	98·5
508/406	DE WIG	2546	2544	1341	250·5	298·5	28·6	75·1
508/649	SLURRY	2549	2552	1387	308·7	314·0	31·0	63·4
508/721	STINKHOUTBOOM	2531	2555	1433	256·5	274·0	45·0	104·0
508/825	OTTOSHOOP - POL	2545	2558	1433	322·5	215·3	37·0	129·9
509/ 78	NOUPOORT	2548	2603	1433	328·7	235·5	33·0	82·0
509/123	ZEERUST	2533	2605	1207	336·5	197·1	36·2	105·2
509/283	DOORNHOEK	2543	2610	1433	402·4	230·5	39·6	121·5
509/556	BRONKHORSTFONTEIN	2546	2619	1525	395·5	278·0	40·0	100·0
509/695	GROOT MARICO - SKL	2535	2624	1113	344·0	314·0	31·5	105·0
509/726	GROOT MARICO	2536	2625	1113	330·0	294·5	35·5	114·5
509/759	KOEDOESFONTEIN - SKL	2539	2626	1177	489·0	236·3	17·5	89·5
509/829	BOKKRAAL	2549	2628	1524	392·7	247·3	28·0	98·7
510/105	RIETFONTEIN	2545	2634	1510	351·5	263·5	36·5	54·3
510/306	WINKELHAAK	2536	2641	1370	364·0	314·3	28·0	114·5
510/308	SWARTRUGGENS - POL	2538	2641	1311	472·6	295·0	38·0	84·5
510/410	DOORNPOORT	2550	2644	1555	390·8	219·1	26·0	96·2
510/433	DOORNKOM	2543	2645	1390	344·1	275·6	24·3	84·6
510/712	KOSTER - POL	2552	2654	1585	329·0	232·0	22·2	86·0
510/781	WATERVAL - SKL	2531	2657	1128	352·8	305·8	15·5	116·6
510/817	RIETFONTEIN - SKL	2537	2658	1219	317·0	311·7	0·0	98·5
511/ 84	DERBY	2554	2703	1372	345·7	264·0	27·2	113·5
511/120	DWARSFONTEIN	2600	2704	1554	328·8	238·0	12·0	143·5
511/291	MIDDELFONTEIN	2551	2710	1363	289·7	265·0	19·3	124·8
511/310	DONKERHOEK - RAINHILL	2540	2711	1372	364·4	348·1	19·2	104·7
511/373	TIGERKLOOF	2543	2713	1372	352·0	373·9	17·0	142·1
511/400	RUSTENBURG - POL	2540	2714	1120	369·5	302·1	38·0	177·0
511/418	BOONS - POL	2558	2714	1548	288·2	201·5	8·0	110·5
511/437	OLIFANTSNEK DAM	2547	2715	1186	406·2	228·0	17·0	123·0
511/467	HEXKRANTZ	2547	2716	1219	353·7	321·2	21·1	170·9
511/469	OLIFANTSPOORT	2549	2716	1219	368·5	315·9	15·5	139·3
511/477	ZANDFONTEIN	2557	2716	1548	287·2	208·9	9·4	116·1
511/497	BOSCHFONTEIN	2547	2717	1189	368·2	334·3	19·6	166·8
511/523	RUSTENBURG - AGR	2543	2718	1157	383·4	293·8	19·1	127·4
511/524	WATERKLOOF	2544	2718	1189	393·3	323·8	23·2	131·0
511/527	UMGODINE	2547	2718	1219	380·9	304·3	19·0	136·0
511/573	BOSPOORTDAM	2533	2720	1065	208·8	268·7	12·7	76·8
511/672	KLIPFONTEIN	2542	2723	1169	286·7	268·8	19·5	141·6
511/855	BUFFELSPOORT I	2545	2729	1295	343·0	248·0	0·0	102·0
511/855A	BUFFELSPOORT II - AGR	2545	2729	1230	333·9	278·0	10·6	140·5
511/855	BUFFELSFONTEIN	2548	2729	1370	338·5	281·6	13·1	165·4
512/ 56	SEEKOEIHOEK	2556	2732	1341	251·0	241·5	8·0	129·3
512/144	NOOITGEDACHT	2554	2735	1356	267·0	298·5	10·5	167·5
512/165	BUFFELSFONTEIN	2545	2736	1219	265·0	244·5	12·0	133·4
512/246	GELUK - IRR	2536	2739	1128	273·6	276·6	5·2	120·5
512/280	KAREEPOORT - IRR	2540	2740	1158	297·3	269·9	10·9	169·6
512/320	BLUEBIRD FARM	2550	2741	1220	273·3	232·8	9·4	125·8
512/395	WOLWEKRAAL - IRR	2535	2744	1109	261·9	274·6	7·2	152·5
512/399	UITVALGROND - IRR	2539	2744	1128	272·9	246·0	10·0	125·1
512/418	MARYVALE FARM	2558	2744	1524	262·3	311·6	11·8	127·9
512/451	RASHOOP - IRR	2531	2746	1128	222·9	279·4	18·9	144·2
512/481	MAMOGALESKRAAL - IRR	2531	2747	1097	291·6	282·0	8·9	181·9
512/488	BRITS	2538	2747	1097	278·8	259·0	7·4	138·5
512/545	HARTEBEESTPOORT - AGR	2535	2749	1109	282·0	226·0	4·5	136·5
512/552	SANDFONTEIN - IRR	2542	2749	1128	332·1	251·8	3·7	172·0
512/580	DE KROON - IRR	2540	2750	1152	341·5	243·0	10·0	166·5
512/602	MAMAGALIESKRAAL SUID IRR	2532	2751	1158	280·4	271·0	8·6	143·6
512/613	HARTBEESPOORTDAM - IRR	2543	2751	1217	286·1	192·2	17·4	158·0
512/787	GREYLINGSPOST	2537	2757	1231	298·9	272·5	10·8	160·0
512/860	HENNOPSRIVIER	2550	2759	1280	298·5	140·5	0·0	123·5
513/ 64	TOEVLUG	2534	2803	1220	298·4	247·0	5·5	185·2
513/135	PRETORIA - WESTFORT	2545	2805	1402	243·1	298·2	13·6	177·9
513/158	HARTEBEESHOEK	2538	2806	1295	310·4	248·7	8·8	186·1
513/159	HARTEBEESHOEK	2539	2806	1295	301·7	259·8	38·5	148·2
513/162	ZANDFONTEIN	2542	2806	1341	330·3	270·8	9·5	176·5
513/165	PRETORIA PROC HILL	2545	2806	1356	272·3	244·4	12·5	193·7
513/227	VOORTREKKERHOOGTE	2547	2808	1503	300·8	207·9	13·3	236·5
513/254A	PRETORIA WEST END PLANTATION	2544	2809	1430	256·5	256·0	12·0	276·0
513/255	PRETORIA - POW	2545	2809	1372	244·5	223·5	8·3	174·2
513/260	ZWARTKOP	2550	2809	1341	284·2	184·5	7·9	193·5
513/284	PRETORIA - PUR	2544	2810	1286	304·3	289·6	15·0	185·4
513/285	PRETORIA-NEW CEMETERY	2545	2810	1353	303·0	280·0	11·6	179·6
513/285A	PRETORIA - BOS	2545	2810	1341	(298·8)	262·3	13·1	206·0

R E Ë N V A L R A I N F A L L

TOTALE REËNVAL IN MILLIMETERS EN JAARPERSENTASIES VAN NORMALE
TOTAL RAINFALL IN MILLIMETERS AND YEAR-PERCENTAGES OF NORMALS 1 9 6 1

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 1961 DEC 1961 MM	PER	YEAR JUL 1960 JUN 1961 MM	PER
504/398	12·5	75·6	125·5	161·6	16·5	36·2	82·0	0·0	0·0	0·0	148·4	29·0	687·3		519·1	
504/723	19·1	89·2	125·5	106·7	50·9	44·4	48·6	0·0	0·0	0·0	104·8	18·9	608·1		558·8	
504/850	52·0	(52·3)	(125·2)	98·5	14·0	48·6	40·0	0·0	0·0	0·0	-	39·0	(469·6)		(491·0)	
505/347	0·0	100·4	165·0	101·0	16·0	41·0	61·5	0·0	0·0	0·0	98·0	18·0	600·9		568·6	
505/446	24·1	71·5	167·1	114·2	15·4	38·6	64·5	0·0	0·0	0·0	143·2	22·6	661·2		549·6	
505/795	30·0	43·4	187·5	130·5	37·0	33·0	33·1	0·0	0·0	0·0	103·0	26·1	623·6		688·0	
505/834	21·0	82·5	179·5	127·0	34·5	42·5	28·9	0·0	0·0	0·0	104·5	16·2	636·6	154	726·5	176
506/386	13·0	77·0	185·9	93·1	27·7	32·5	21·5	0·0	0·4	0·0	82·6	28·5	562·2	143	641·7	164
507/103	33·0	42·4	168·4	77·5	55·1	14·0	18·5	2·5	0·0	0·0	110·4	21·1	542·9		568·6	
508/161	20·5	86·1	163·0	97·5	51·5	17·0	14·0	1·6	0·5	14·3	71·1	17·5	554·6		746·4	
508/232	52·9	166·3	178·0	96·5	66·4	15·7	13·9	0·0	2·6	0·9	93·7	1·7	688·6		918·4	
508/261	42·0	150·0	172·0	94·0	60·5	17·5	14·5	0·0	0·0	0·0	77·6	4·0	632·1	112	832·1	147
508/261A	60·5	146·5	166·5	93·5	63·0	4·0	14·0	0·0	2·5	0·0	96·0	0·0	646·5	118	874·0	160
508/406	29·5	36·5	133·5	109·0	56·0	13·6	15·0	0·0	0·0	0·0	75·1	11·9	480·1	94	689·6	135
508/649	8·1	86·2	140·0	121·0	53·0	14·5	16·5	0·0	0·0	8·7	54·7	19·9	522·6	95	758·3	137
508/721	36·0	102·0	43·0	185·0	46·0	19·0	26·0	0·0	0·0	15·0	89·0	6·5	567·5	97	701·5	120
508/825	16·0	142·5	74·0	93·0	48·5	23·5	13·5	0·0	0·0	0·7	129·2	44·0	584·9	109	707·5	132
509/ 78	56·0	103·7	80·5	121·0	34·0	33·0	0·0	0·0	0·0	0·0	82·0	69·5	579·7	94	764·4	124
509/123	42·1	141·8	40·0	119·4	37·7	19·5	14·3	2·4	4·0	24·7	77·5	61·7	585·1	97	736·7	122
509/283	29·9	122·9	69·2	115·7	45·6	24·0	15·6	0·0	0·0	18·7	102·8	51·1	595·5	108	834·6	151
509/556	60·0	124·5	100·0	141·5	36·5	26·0	14·0	0·0	12·0	7·0	81·0	61·0	663·5		909·5	
509/695	52·0	66·5	72·5	181·5	60·0	17·5	14·0	0·0	8·0	29·0	68·0	73·5	642·5	106	892·0	147
509/726	44·5	83·5	71·5	160·0	63·0	26·5	7·0	2·0	1·0	30·0	83·5	68·0	640·5	102	876·0	139
509/759	70·4	120·0	55·8	126·5	54·0	13·0	4·5	0·0	11·5	14·6	63·4	67·1	600·8	109	918·3	167
509/829	42·1	163·5	80·8	126·2	40·3	19·0	9·0	0·0	0·5	27·0	71·2	47·5	627·1		886·2	
510/105	49·0	94·0	98·0	128·5	37·0	29·5	2·0	5·0	10·8	14·0	29·5	28·5	525·8		875·8	
510/306	28·5	133·5	64·0	176·3	74·0	26·0	2·0	0·0	11·0	39·5	64·0	27·0	645·8	105	922·3	150
510/308	32·1	158·5	66·5	158·0	70·5	20·0	18·0	0·0	10·5	36·5	37·5	53·0	661·1	109	1001·7	165
510/410	64·0	129·8	43·0	126·5	49·6	23·0	0·0	3·0	14·0	13·0	69·2	58·5	593·6	95	826·9	133
510/433	46·1	88·7	74·6	144·8	56·2	21·5	2·0	0·8	8·0	30·5	46·1	48·8	568·1	92	804·4	130
510/712	29·0	104·5	65·0	119·5	47·5	22·2	0·0	0·0	10·0	29·0	47·0	62·5	536·2	82	790·5	121
510/781	61·3	78·5	54·5	188·5	62·8	15·5	0·0	0·0	17·0	38·5	61·1	102·3	680·0	115	890·7	150
510/817	58·0	86·0	85·0	165·7	61·0	0·0	0·0	0·0	0·0	33·0	65·5	25·0	579·2	96	903·2	150
511/ 84	69·9	103·5	51·7	162·0	50·3	23·5	3·7	0·0	19·0	30·0	64·5	79·8	657·9	93	844·0	120
511/120	79·0	99·0	93·0	96·5	48·5	12·0	0·0	0·0	0·0	51·5	92·0	57·0	628·5	107	746·5	127
511/291	24·2	92·0	40·5	154·5	70·0	18·8	0·5	0·0	9·5	33·5	81·8	54·5	579·8	93	744·0	119
511/310	45·6	85·4	85·7	197·5	64·9	13·0	2·4	3·8	4·8	46·5	53·4	72·1	675·1	91	951·4	128
511/373	62·3	89·4	103·0	208·2	62·7	7·8	1·5	7·7	20·6	45·9	75·6	65·8	750·5		988·5	
511/400	40·7	147·0	53·5	180·9	67·7	20·0	0·0	18·0	8·5	48·5	120·0	58·8	763·6	114	892·7	133
511/418	62·0	99·5	46·0	109·0	46·5	8·0	0·0	0·0	7·0	30·0	73·5	22·5	504·0	83	648·2	107
511/437	57·5	142·5	78·5	106·0	43·5	14·5	0·0	2·5	7·5	68·0	47·5	47·5	615·5	93	860·8	130
511/467	37·1	133·5	100·2	173·7	47·3	17·4	0·0	3·7	9·5	75·2	86·2	60·2	744·0	99	909·4	122
511/469	42·0	143·7	116·4	146·2	53·3	15·5	0·0	0·0	5·0	69·3	65·0	71·6	728·0	106	914·7	133
511/477	56·6	92·0	51·3	103·8	53·8	9·4	0·0	0·0	9·3	31·5	75·3	23·7	506·7	76	654·8	98
511/497	45·2	123·2	100·2	172·8	61·3	16·7	0·2	2·7	6·7	71·8	88·3	62·1	751·2	101	968·3	130
511/523	58·4	145·0	93·1	147·5	53·2	12·6	0·3	6·2	16·2	32·0	79·2	84·4	728·1		895·4	
511/524	46·4	168·9	102·1	166·7	55·0	15·9	0·5	6·8	10·2	32·9	87·9	74·6	767·9	112	939·5	137
511/527	57·8	152·7	97·8	148·5	58·0	15·7	0·0	3·3	4·3	51·5	80·2	82·4	752·2	104	941·8	131
511/573	28·4	59·5	49·5	161·3	57·9	12·0	0·2	0·5	8·0	27·7	41·1	80·2	526·3		713·4	
511/672	54·0	96·2	58·5	144·3	66·0	11·8	0·1	7·6	18·9	43·7	79·0	73·7	653·8	104	773·6	123
511/855	62·6	117·2	49·0	145·0	54·0	0·0	0·0	0·0	11·0	21·0	70·0	126·5	656·3	95	776·6	112
511/855A	85·6	81·0	83·9	134·0	60·1	10·1	0·0	0·5	8·0	48·7	83·8	110·9	706·6	103	817·8	119
511/858	95·3	83·5	79·0	134·1	68·5	13·1	0·0	0·0	5·2	52·5	107·7	100·8	739·7	98	848·0	113
512/ 56	46·5	57·0	95·0	90·5	56·0	8·0	0·0	0·0	8·5	55·5	65·3	80·5	562·8	82	677·5	99
512/144	53·5	59·0	87·0	140·0	71·5	10·5	0·0	0·0	0·0	61·0	106·5	79·5	668·5	91	842·0	115
512/165	43·5	44·0	72·5	118·5	53·5	11·8	0·2	0·0	8·7	63·8	60·9	84·2	561·6		684·1	
512/246	40·5	135·6	66·8	152·8	57·0	5·0	0·0	0·2	9·0	39·5	72·0	104·9	683·3	105	765·8	117
512/280	49·5	104·6	77·5	140·7	51·7	10·1	0·0	0·8	8·4	45·2	116·0	78·9	683·4	100	780·5	114
512/320	44·3	91·1	67·0	106·2	59·6	9·3	0·0	0·1	2·5	56·1	67·2	49·7	553·1		787·4	
512/395	39·2	93·8	76·7	138·7	59·2	7·2	0·0	0·0	11·7	34·0	106·8	108·5	675·8	100	762·6	113
512/399	38·8	97·7	72·9	121·8	51·3	9·7	0·0	0·3	9·2	39·0	76·9	85·1	602·7	89	733·0	108
512/418	46·5	93·3	152·6	93·5	65·5	11·8	0·0	0·0	5·6	62·5	59·8	81·5	672·6	90	894·4	120
512/451	59·1	70·0	84·7	134·2	60·5	18·9	0·0	0·0	6·4	37·1	110·7	82·2	663·8	105	774·4	123
512/481	67·9	103·5	80·6	141·4	60·0	7·4	0·0	1·5	9·3	43·8	128·8	126·9	771·1	125	828·7	134
512/488	36·1	101·1	80·0	111·5	67·5	6·7	0·1	0·6	12·5	37·6	88·4	90·0	632·1	95	781·9	117
512/545	50·0	109·0	60·5	111·5	54·0	4·5	0·0	0·0	10·0	32·0	94·5	149·0	675·0	108	826·8	132
512/552	54·3	121·0	77·7	115·8	58·3	3·7	0·0	0·0	10·6	60·0	101·4	84·4	687·2	96	808·7	113
512/580	50·5	149·5	70·0	113·5	59·5	10·0	0·0	0·0	11·5	47·5	107·5	83·0	702·5	102	832·0	121
512/602	42·7	93·9	78·8	129·8	62·4	8·6	0·0	0·0	10·6	38·0	95·0	98·7	658·5	100	810·8	124
512/613	48·0	65·9	65·4	85·9	40·9	10·4	0·0	7·0	6·5	69·1	82·4	46·3	527·8	75	715·7	101
512/787	46·6	83·5	109·8	97·4	65·3	10·8	0·0	0·0	9·0	53·8	97·2	51·4	624·8	97	798·4	123
512/860	70·5	85·0	5·5	99·0	36·0	0·0	0·0	0·0	0·0	74·0	49·5	44·5	464·0	75	661·5	107
513/ 64	105·0	78·0	66·0	120·0	61·0	5·5	0·0	0·0	17·7	49·0	118·5	84·3	705·0		739·9	
513/135	97·5	55·3	148·7	102·4	47·1	12·3	1·3	0·0	10·8	84·5	82·6	67·2	709·7	103	774·1	113
513/158	96·9	118·6	85·2	103·9	59·6	8·6	0·2	0·0	11·6	61·1	113·4	71·4	730·5		785·1	
513/159	89·3	116·0	126·4	105·0	28·4	38·5	0·0	0·0	6·5	55·2	76·5	84·7	736·5	102	812·6	113
513/162	133·8	93·5	109·3	110·5	51·0	9·5	0·0	0·0	8·5	62·5	195·5	79·5	763·6		832·6	
513/165	128·3	40·8	86·6	112·0	45·8	12·4	0·0	0·1	8·2	93·1	92·4	74·0	693·7		752·2	
513/227	138·6	62·8	59·5	104·0	44·4	13·0	0·3	0·0	19·8	79·7	137·0	50·7	709·8	101	779·9	110
513/254A	115·5	48·0	101·0	105·5	49·5	12·0	0·0	0·0	9·0	175·0	92·0	87·0	794·5	113	758·3	107
513/255	131·7	38·2	80·4	104·6	38·5	8·2	0·1	0·0	9·0	81·6	83·6	67·0	642·9	97	670·2	101
513/260	125·5	67·2	58·6	88·5	37·4	7·9	0·0	0·0	14·4	73·0	106·1	70·4	649·0	97	735·9	110
513/284	132·8	64·7	109·4	138·0	42·2	15·0	0·0	0·0	29·6	81·3	74·5	95·6	783·1	111	841·3	120
513/285	152·5	44·2	100·5	128·5	51·0	11·0	0·6	0·0	14·3	84·5	80·8	91·2	759·1	111	818·5	121
513/285A	149·4	57·2	86·6	130·2	45·5	13·1	0·0	0·0	17·8	106·8	81·4	(52·5)	(740·5)		(797·2)	

R E Ë N V A L R A I N F A L L

KWARTAAL TOTALE IN MILLIMETERS
QUARTERLY TOTALS IN MILLIMETERS

1 9 6 1

NR/NO	STASIE / STATION	ø S	λ E	H M	KWARTAAL QUARTER DEC 1960 FEB 1961 MM	MAR 1961 MAY 1961 MM	JUN 1961 AUG 1961 MM	SEP 1961 NOV 1961 MM
513/309	ONDERSTEPOORT - VET	25°39'	28°11'	1219	349·0	240·0	11·2	192·8
513/312	PRETORIA - MAYVILLE	2542	2811	1265	342·7	258·5	11·5	144·5
513/314	PRETORIA - ZOO	2544	2811	1300	339·3	281·0	12·2	186·3
513/315	PRETORIA - PRINSHOF	2545	2811	1427	312·4	275·8	11·1	179·1
513/337	BON ACCORD DAM	2537	2812	1204	286·5	213·5	5·0	182·0
513/342	PRETORIA-WONDERBOOM SUID	2542	2812	1325	325·8	272·5	6·5	193·1
513/343	PRETORIA - CAPITAL PARK	2543	2812	1325	334·7	279·3	10·6	167·0
513/345	PRETORIA - BURGERSPARK	2545	2812	1326	348·1	267·0	12·6	202·4
513/347	PRETORIA - FOUNTAINS	2547	2812	1372	275·2	191·0	7·3	249·8
513/374	PRETORIA PWD KWEKERY	2544	2813	1402	312·8	273·8	9·8	185·2
513/382	IRENE	2552	2813	1448	301·4	204·4	9·5	185·3
513/404	PRETORIA - BRYNTERION 1	2544	2814	1350	272·6	240·1	8·7	186·0
513/404A	PRETORIA - RIETONDALE	2544	2814	1372	269·8	261·7	12·4	199·8
513/405A	PRETORIA - WB	2545	2814	1369	280·6	235·4	9·8	248·4
513/437	PRETORIA - WATERKLOOF	2547	2815	1417	283·6	204·0	10·2	216·0
513/464	PRETORIA - KOEDOESPOORT	2544	2816	1280	261·2	253·2	13·1	207·7
513/465	PRETORIA-UNIV PROEFPLAAS	2545	2816	1372	245·6	210·9	12·2	233·2
513/484	WATERVAL	2534	2817	1220	387·7	294·8	17·4	163·3
513/492	LINQUENDA	2542	2817	1356	275·6	247·2	18·2	183·8
513/496	PRETORIA-LYNNWOOD	2546	2817	1372	258·3	247·8	11·1	200·4
513/524	THE WILLOWS	2544	2818	1323	245·5	155·4	17·0	159·4
513/531	RIETVLEI	2551	2818	1524	345·5	186·5	15·2	194·5
513/550	KAMEELDRIFT	2540	2819	1250	255·9	230·4	15·2	179·6
513/605	ROODEPLAAT - AGR	2535	2821	1164	380·7	205·8	22·0	176·0
513/643	EERSTE FABRIEKE	2543	2822	1305	325·8	216·4	22·9	166·9
513/677	PIENAARSPOORT	2547	2823	1356	283·6	215·5	27·0	180·0
513/827	DONKERHOEK - SKL	2547	2828	1393	361·9	183·5	28·3	220·1
513/836	WELBEKEND - POL	2556	2828	1615	258·5	151·0	11·0	(62·5)
514/ 10	PREMIER MINE - CULLINAN	2540	2831	1375	336·9	231·7	15·0	171·2
514/112	KLEINZONDERHOUT	2552	2834	1372	163·5	152·0	11·5	85·5
514/408	BRONKHORSTSPRUIT - MUN	2548	2844	1427	210·6	211·1	15·6	173·0
514/452	DELVILLE	2532	2846	1495	220·5	268·1	16·8	230·0
514/480	GROENFONTEIN	2600	2846	1540	359·2	167·0	5·5	127·6
514/618	WILGERIVIER	2548	2851	1432	239·1	207·6	17·6	151·2
514/833	UITKYK	2553	2858	1555	342·5	288·5	20·2	174·0
515/ 79	KLEINWATER	2549	2903	1463	294·1	253·9	19·2	186·4
515/155	WATERVAL	2535	2906	1198	369·6	329·1	10·5	235·0
515/234	CLEWER	2554	2908	1530	305·3	191·5	26·0	157·5
515/382	WITBANK - MAG	2552	2913	1573	329·2	162·7	19·9	198·6
515/383	WITBANK - POW	2553	2913	1585	319·1	173·5	21·4	191·1
515/386	LANDAU	2556	2913	1555	325·1	188·0	13·2	127·9
515/412	WITBANK - MUN	2552	2914	1600	278·5	164·0	23·0	199·5
515/528	OLIFANTSRIVIER - SAR	2548	2918	1442	279·3	203·0	28·8	171·1
515/732	BOTSABELO - SKL	2542	2925	1408	225·4	286·9	12·2	242·9
515/826	MIDDELBURG - TNK	2546	2928	1447	279·2	221·5	11·7	223·8
516/190	BANKFONTEIN	2540	2937	1525	443·8	209·0	5·7	153·2
516/201	EDE	2551	2937	1585	344·7	256·6	9·6	157·3
516/285	GEMSBOKFONTEIN - BOS	2545	2940	1661	346·7	306·5	13·0	161·3
516/414	RESTON	2554	2944	1625	365·0	231·9	12·4	163·1
516/480	SCHOONOORD	2600	2946	1661	275·2	230·3	17·8	134·3
516/554	ROODEPOORT	2544	2949	1737	301·6	194·9	5·7	143·0
516/701	BOSPOORT	2541	2954	1675	275·7	223·7	12·7	176·5
516/708	WONDERFONTEIN - SKL	2548	2954	1798	306·0	253·9	31·5	163·4
517/ 39	BELFAST 11 - BOS	2539	3002	1950	356·2	251·0	27·0	230·7
517/147	NOOITGEDACHTDAM - IRR	2557	3005	1495	351·6	207·3	19·5	195·7
517/235	BRAKSPRUIT	2555	3008	1525	405·5	199·2	22·3	169·9
517/275	ELANDSFONTEIN	2535	3010	1830	366·9	163·2	51·6	235·3
517/430	MACHADODORP	2540	3015	1609	293·9	182·7	33·9	200·7
517/578	WATERVAL-BO - SAR	2538	3020	1430	342·3	201·0	33·2	167·7
517/762	WELTEVREDEN	2542	3026	1830	300·0	288·5	47·0	231·0
517/816	ELANDSHOEK	2536	3028	893	385·9	202·8	40·6	229·5
518/ 88	BADPLAAS - POL	2558	3033	1067	382·9	237·0	0·0	321·5
518/186	VLAKPLAATS	2536	3037	1524	435·0	321·0	59·0	212·7
518/215	GODWAN RIVER ESTATE	2535	3038	930	403·6	334·9	57·1	262·5
518/367	COETZEESTROOM - BOS	2537	3043	1448	540·0	280·5	90·1	295·0
518/393	BERLIN - BOS	2533	3044	1341	516·5	295·5	114·0	295·3
518/455	KAAPSEHOOP - POL	2535	3046	1529	538·8	366·9	120·1	473·9
518/460	WATERFALL	2540	3046	1219	652·9	512·7	149·6	539·0
518/518	MIDDLEHAM	2538	3048	1128	475·7	249·1	150·0	336·0
518/589	NELSHOOGTE - BOS	2549	3050	1370	594·8	276·0	71·1	349·9
518/621	QUEENS RIVER - BOS	2551	3051	1340	558·0	249·6	61·4	343·3
518/670	RETREAT	2540	3053	823	493·4	264·6	101·0	268·5
518/676	FRANTZINASRUST	2546	3053	914	515·5	275·0	72·0	313·9
518/759	MACSVALE	2539	3056	823	526·0	248·5	56·0	360·2
518/788	SCOTSTON	2538	3057	792	526·2	212·8	99·3	304·4
518/822	BORNMANSDRIFT	2542	3058	821	503·5	269·4	93·6	271·0
518/858	MOODIES	2548	3059	884	441·5	146·5	(49·0)	299·5
518/859	OORSCHOT	2549	3059	1067	457·1	160·3	99·1	285·0
518/886	CARMICHAEL - TNK	2546	3100	732	351·1	169·5	65·0	305·2
519/ 17	BARBERTON - AGR	2547	3101	772	426·9	180·7	67·4	286·1
519/ 77	BARBERTON - TNK	2547	3103	852	444·4	192·3	72·2	265·5
519/134	LOWLANDS	2544	3105	610	317·6	214·2	64·0	240·1
519/174	LOENEN	2554	3106	533	597·0	400·2	84·1	362·7
519/237	HAVELOCK MINE	2557	3108	1167	608·1	495·6	111·3	484·7
519/310	RIVERBANK	2540	3111	533	392·7	256·0	103·5	263·0

R E Ë N V A L R A I N F A L L

TOTALE REËNVAL IN MILLIMETERS EN JAARPERSENTASIES VAN NORMALE
TOTAL RAINFALL IN MILLIMETERS AND YEAR-PERCENTAGES OF NORMALS

1 9 6 1

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 1961 DEC 1961 MM	PER	Y E A R JUL 1960 JUN 1961 MM	PER
513/309	146.4	71.0	79.2	104.6	56.2	10.5	0.7	0.0	14.3	64.8	113.7	-	(661.4)	-	836.4	117
513/312	157.0	64.0	106.0	98.0	54.5	11.5	0.0	0.0	6.5	71.0	67.0	54.5	690.0	97	819.2	116
513/314	145.2	87.7	96.7	134.5	49.8	12.1	0.0	0.1	17.2	92.3	76.8	84.1	796.5	108	945.6	129
513/315	160.0	51.0	101.2	127.8	46.8	11.1	0.0	0.0	14.7	95.8	68.6	82.9	759.9	110	827.6	120
513/337	111.0	70.0	80.0	83.0	50.5	5.0	0.0	0.0	14.0	53.0	115.0	58.0	639.5	97	743.0	112
513/342	139.0	57.5	104.5	113.0	55.0	6.5	0.0	0.0	14.5	71.5	107.1	56.5	725.1		831.5	
513/343	152.4	70.9	107.5	120.3	51.5	10.6	0.0	0.0	15.5	65.5	86.0	78.0	758.2		849.9	
513/345	169.2	65.3	94.5	131.5	41.0	12.3	0.3	0.0	19.2	103.5	79.7	74.2	790.7	110	853.3	119
513/347	127.5	58.7	50.5	112.0	28.5	6.5	0.8	0.0	29.0	112.5	108.3	65.0	699.3	92	700.7	93
513/374	145.5	49.0	105.2	121.4	47.2	9.8	0.0	0.0	19.8	86.2	79.2	73.7	737.0	103	825.7	116
513/382	154.4	42.1	93.4	72.0	39.0	8.6	0.9	0.0	22.8	66.8	95.7	88.9	684.6	98	716.9	103
513/404	112.0	48.6	100.1	108.0	32.0	8.7	0.0	0.0	31.0	92.5	62.5	68.5	663.9	87	741.6	97
513/404A	108.4	39.2	103.8	112.0	45.9	12.3	0.1	0.0	20.2	84.6	95.0	57.4	678.9	98	761.3	110
513/405A	111.4	49.8	83.6	108.3	43.5	9.5	0.2	0.1	39.2	102.2	107.0	74.6	729.4	95	755.8	99
513/417	93.0	34.6	68.5	98.5	37.0	10.2	0.0	0.0	29.5	101.5	85.0	55.0	612.8	76	729.4	90
513/464	99.6	55.2	99.5	103.0	50.7	11.8	0.8	0.5	31.5	77.0	99.2	68.2	697.0	110	745.0	118
513/465	93.4	52.7	98.8	108.2	40.4	11.6	0.4	0.2	29.3	92.3	111.6	70.4	709.3	99	677.0	95
513/484	104.3	96.5	132.6	107.0	55.2	17.2	0.2	0.0	17.1	61.0	85.2	24.2	700.5		938.5	
513/492	95.7	49.4	93.7	105.9	47.6	17.7	0.5	0.0	21.7	76.0	86.1	49.0	643.3		745.4	
513/496	97.5	47.3	101.1	106.4	40.3	10.4	0.7	0.0	23.0	90.5	86.9	69.3	673.4	93	704.1	97
513/524	62.8	88.2	54.9	65.2	35.3	15.5	1.5	0.0	21.4	106.1	31.9	64.4	547.2	79	560.1	81
513/531	159.5	54.5	64.0	84.0	38.5	12.0	3.0	0.2	21.5	86.0	87.0	37.5	647.7		665.2	
513/550	108.7	44.0	68.9	116.5	45.0	15.2	0.0	0.0	14.4	72.7	92.5	62.4	640.3		700.3	
513/605	158.0	62.1	54.4	93.2	58.2	20.8	0.8	0.4	32.1	41.8	102.1	57.5	681.4		851.0	
513/643	126.0	52.8	88.5	88.0	39.9	21.2	1.7	0.0	14.7	60.9	91.3	67.7	652.7	97	779.3	116
513/677	112.5	34.1	93.5	78.0	44.0	27.0	0.0	0.0	16.0	66.0	98.0	39.8	608.9	93	733.0	111
513/827	134.5	46.8	59.0	81.7	42.8	26.9	0.7	0.7	10.5	68.6	141.0	57.8	671.0	97	830.7	120
513/836	112.0	68.0	25.5	96.0	29.5	4.0	7.0	0.0	38.0	24.5	-	55.0	(459.5)	-	677.0	90
514/ 10	95.0	68.2	79.5	101.2	51.0	14.5	0.5	0.0	21.0	60.7	89.5	65.7	646.8	89	781.1	107
514/112	32.5	51.0	58.0	72.0	22.0	11.5	0.0	0.0	3.0	26.5	56.0	38.5	371.0		529.3	
514/408	47.3	39.2	95.5	87.5	28.1	12.4	3.2	0.0	11.7	52.0	109.3	27.8	514.0	77	640.9	97
514/452	38.5	41.0	99.6	135.7	32.8	16.8	0.0	0.0	10.0	75.5	144.5	58.2	652.6	109	674.8	113
514/480	121.5	133.5	73.0	62.5	31.5	5.5	0.0	0.0	24.0	63.1	40.5	64.0	619.1		700.7	
514/618	59.5	61.9	89.3	89.0	29.3	9.6	8.0	0.0	16.0	64.2	71.0	46.5	544.3	76	671.0	93
514/833	113.2	123.4	186.8	71.0	30.7	14.0	5.2	1.0	18.5	73.0	82.5	62.0	781.3		851.4	
515/ 79	94.7	108.2	144.4	92.3	17.2	17.0	2.2	0.0	15.8	49.2	121.4	206.7	869.1		(761.4)	
515/155	93.5	165.5	161.5	130.9	36.7	10.0	0.0	0.5	29.5	70.5	135.0	135.0	968.6	142	918.2	134
515/234	91.3	83.0	113.5	62.0	16.0	17.5	8.5	0.0	26.0	51.5	80.0	134.0	683.3	92	677.3	91
515/382	105.9	65.5	89.4	69.1	4.2	15.6	3.5	0.8	44.5	63.4	90.7	168.7	721.3	97	685.9	92
515/383	99.8	73.6	102.1	66.7	9.7	16.3	4.0	1.1	39.8	55.6	95.7	157.4	721.8	99	696.4	95
515/386	91.1	100.2	118.3	58.6	11.1	9.8	1.9	1.5	31.7	48.5	47.7	144.3	664.7		684.6	
515/412	80.9	59.3	90.2	63.7	10.1	16.5	5.0	1.5	52.0	63.7	83.8	130.9	657.6	90	551.1	75
515/528	76.6	78.4	104.5	83.5	15.0	11.6	14.2	3.0	40.1	57.5	73.5	81.2	639.1	98	667.0	102
515/732	23.3	86.1	114.7	139.1	33.1	9.7	1.5	1.0	36.6	50.7	155.6	95.4	746.8	108	728.9	105
515/826	39.5	106.9	82.5	115.6	23.4	9.1	1.2	1.4	68.1	53.2	102.5	118.6	722.0	98	705.8	96
516/190	92.0	114.3	78.0	98.5	32.5	4.6	0.4	0.7	30.0	58.7	64.5	64.9	639.1		859.0	
516/201	64.9	134.5	129.4	101.2	26.0	7.2	2.0	0.4	22.5	44.0	90.8	74.6	697.5	91	824.2	108
516/285	59.5	78.7	130.0	127.5	49.0	13.0	0.0	0.0	24.6	57.2	79.5	125.0	744.0	96	882.3	114
516/414	92.4	123.6	103.6	103.5	24.8	11.9	0.5	0.0	39.7	61.3	62.1	116.0	739.4	106	823.8	118
516/480	31.5	101.0	148.3	70.0	12.0	17.8	0.0	0.0	38.3	23.0	73.0	112.2	627.1	90	748.6	107
516/554	76.0	68.5	67.4	101.0	26.5	5.7	0.0	0.0	21.5	62.0	59.5	170.7	658.8	93	718.2	101
516/701	26.9	86.8	112.2	83.1	28.4	8.2	4.5	0.0	18.0	83.4	75.1	234.9	761.5		731.4	
516/708	56.1	115.3	101.3	122.1	30.5	31.3	0.2	0.0	23.6	83.0	56.8	139.0	759.2	106	815.2	113
517/ 39	66.1	77.3	121.2	78.1	51.7	22.0	5.0	0.0	17.6	113.9	99.2	149.0	801.1		884.2	
517/147	58.7	105.8	89.8	104.4	13.1	15.9	3.5	0.1	61.6	71.9	62.2	134.7	721.7		771.3	
517/235	141.0	98.0	134.0	44.2	21.0	22.2	0.0	0.1	28.0	75.2	66.7	227.0	857.4	119	780.5	108
517/275	72.1	91.8	77.4	68.6	17.2	42.5	9.1	0.0	40.9	92.0	102.4	217.1	831.1		904.6	
517/430	39.1	81.6	91.9	75.8	15.0	36.6	0.7	2.6	18.7	80.2	101.8	275.5	819.3	98	737.3	89
517/578	65.6	85.2	110.5	66.0	24.5	33.0	0.0	0.2	26.1	76.1	65.5	193.2	745.9	92	795.1	98
517/762	43.5	30.0	160.0	99.5	29.0	40.0	7.0	0.0	59.5	81.5	90.0	342.0	982.0	105	874.0	93
517/816	63.9	91.1	109.2	75.8	17.8	38.1	2.5	0.0	51.4	65.9	112.2	127.4	755.3	92	948.5	116
518/ 88	48.0	63.4	93.5	127.0	16.5	0.0	0.0	0.0	92.0	106.5	123.0	123.0	792.9	94	984.4	117
518/186	112.5	61.6	136.0	86.5	98.5	52.0	4.0	3.0	33.0	86.0	93.7	165.3	932.1	112	1132.1	136
518/215	83.4	61.9	153.0	151.9	30.0	53.8	2.1	1.2	54.8	76.1	131.6	159.5	959.3	112	1091.0	128
518/367	176.0	66.5	142.5	111.0	27.0	55.5	9.5	25.1	57.0	101.0	137.0	147.0	1055.1	108	1199.0	123
518/393	156.0	76.0	201.5	81.0	13.0	58.5	43.0	12.5	66.5	84.4	144.4	193.4	1130.2	106	1161.3	109
518/455	172.9	67.5	192.9	155.5	18.5	57.0	38.7	24.4	94.7	133.7	245.5	269.0	1470.3	95	1393.6	90
518/460	112.4	135.0	269.7	162.0	81.0	85.6	25.0	39.0	89.2	121.9	327.9	521.2	1969.9		1785.9	
518/518	77.5	90.5	132.4	106.7	10.0	65.0	22.0	63.0	56.0	109.5	170.5	310.0	1213.1		1153.8	
518/589	77.9	84.0	125.0	117.7	33.3	38.4	12.2	20.5	63.5	102.3	184.1	194.0	1052.9	92	1233.1	108
518/621	27.2	110.8	84.8	119.3	45.5	31.7	18.5	11.2	69.8	100.0	173.5	178.2	970.5		1158.8	
518/670	68.9	156.5	112.5	93.6	58.5	66.5	7.5	25.0	55.5	99.8	113.2	205.0	1064.5	136	1082.7	139
518/676	61.5	97.5	110.0	113.5	51.5	40.5	12.5	19.0	70.0	62.9	181.0	235.6	1055.5	87	1193.0	98
518/759	85.0	138.0	110.5	100.5	37.5	27.5	0.0	28.5	52.0	104.5	203.7	216.2	1103.9	135	1088.5	133
518/788	108.0	120.8	102.6	86.7	23.5	51.8	21.5	26.0	44.5	123.0	136.9	251.0	1096.3	139	1020.6	130
518/822	81.8	124.8	150.4	81.5	37.5	66.1	5.0	22.5	46.5	89.5	135.0	232.4	1073.0	144	1077.9	145
518/858	57.0	126.0	55.0	72.0	19.5	49.0	0.0	-	51.0	100.0	148.5	192.5	(870.5)	-	866.0	112
518/859	62.8	135.6	65.6	78.2	16.5	60.1	8.0	31.0	42.0	92.0	151.0	251.6	994.4	125	921.3	115
518/886	41.1	99.0	74.0	70.5	25.0	56.5	3.5	5.0	45.2	110.0	150.0	218.0	897.8	121	823.6	111
519/ 17	52.5	120.7	78.8	85.5	16.4	55.6	6.8	5.0	47.7	102.0	136.4	265.7	973.1	133	861.3	118
519/ 77	65.7	142.8	89.8	87.5	15.0	51.9	5.2	15.1	43.0	95.5	127.0	252.4	990.9	126	919.1	117
519/134	65.0	79.6	89.7	85.5	39.0	57.5	0.0	6.5	41.5	91.6	107.0	176.8	839.7	122	834.9	121
519/174	102.7	113.6	232.8	115.7	51.7	48.0	10.0	26.1	68.0	126.7	168.0	280.0	1343.3		1408.2	
519/237	80.3	210.5	338.1	122.8	34.7	52.3	20.0	39.0	103.3	165.3	216.1	300.3	1682.7	91	1544.0	84
519/310	143.0	43.0	150.5	55.5	50.0	63.0	0.0	40.5	55.0	118.0	90.0	140.7	949.2	152	908.2	146

R E Ë N V A L R A I N F A L L

KWARTAAL TOTALE IN MILLIMETERS
QUARTERLY TOTALS IN MILLIMETERS 1 9 6 1

NR/NO	STASIE / STATION	ø S	λ E	H M	KWARTAAL QUARTER DEC 1960 FEB 1961 MM	MAR 1961 MAY 1961 MM	JUN 1961 AUG 1961 MM	SEP 1961 NOV 1961 MM
519/390	SWAZILAND PLANTATIONS	26°00'	31°13'	945	495·2	382·8	107·1	436·3
519/448	PIGG'S PEAK	2558	3115	1012	575·6	142·7	88·8	487·6
519/572	KAAPMUIDEN	2532	3120	409	317·5	150·8	100·0	202·5
519/597	MC CORKINDALE	2557	3120	760	658·8	308·8	155·0	413·3
519/732	KAMHLABANE	2542	3125	1205	767·8	375·3	181·0	467·0
519/835	MAYIWANE	2555	3128	457	511·6	198·5	117·6	325·9
519/850	SCHOEMANSDAL - BOS	2540	3129	610	691·0	239·0	106·8	309·6
519/880	BUFFELSPRUIT - NAF	2540	3130	380	641·1	183·5	98·0	223·0
520/125	LETUBI	2535	3135	372	485·5	252·5	91·0	239·5
520/387	TUNZINI	2557	3143	240	368·7	128·3	67·4	218·1
520/450	MANANGA	2600	3145	230	384·3	130·2	48·3	230·9
520/476	BORDER GATE	2556	3146	230	374·6	151·4	51·8	204·0
520/491	WALDA - NAF	2541	3147	152	280·7	129·0	56·0	273·5
520/589	FIG TREE	2549	3150	246	299·2	165·1	63·2	202·5
520/636	SQUAMANS - POL	2536	3152	190	367·9	112·0	90·0	170·0
540/466	WERDA - POL	2516	2316	1000	204·9	230·0	114·8	68·6
540/620	RUSTHOF	2520	2321	1000	123·0	180·5	111·0	106·6
541/297	BRAY	2527	2340	1000	97·6	243·9	108·2	57·0
545/179	PITSANI	2529	2536	1347	268·3	192·0	32·5	59·5
545/202	HILDAVALE	2522	2537	1327	325·3	223·5	41·0	70·0
545/283	LOBATSI	2513	2540	1192	323·5	274·4	48·5	75·2
545/499	GOPANE	2519	2547	1219	325·6	302·2	54·0	71·0
545/626	DINOKANA	2526	2551	1268	283·0	243·4	52·1	92·2
545/663	KALKPAN - NAF	2503	2553	1036	380·2	250·5	30·5	93·4
545/839	WELBEDACHT	2529	2558	1311	256·5	263·5	49·5	89·5
546/ 7	SWARTFONTEIN	2507	2601	1065	324·0	314·5	28·5	94·0
546/ 82	RIETGAT	2522	2603	1201	227·6	328·8	37·3	85·7
546/272	NIETVERDIEND	2502	2610	1064	330·9	180·0	43·5	74·5
546/312	CLIPPESBY	2512	2611	1006	331·5	388·5	21·0	72·7
546/412	ENZELBERG	2522	2614	1158	278·7	336·8	31·5	79·2
546/525	OLIFANTSVLEI	2515	2618	1067	311·9	383·0	25·3	53·8
546/531	SYFERFONTEIN	2521	2618	1088	210·7	332·5	28·0	63·8
546/630	MARICO - IRR	2530	2621	1078	299·3	315·7	35·1	104·2
546/712	SKUINSDRIF - IRR	2522	2624	990	337·0	400·5	25·5	94·5
546/740	STRAATSDRIFT - IRR	2520	2625	1035	341·3	413·7	32·5	86·2
546/846	KROMSPRUIT - NAF	2506	2629	1005	272·5	360·9	25·5	77·3
547/359	LINDLEYSPOORT - IRR	2529	2642	1175	395·2	382·9	21·4	94·0
547/362	KLIPKUIL - NAF	2502	2643	1052	348·6	261·8	17·5	66·0
547/889	ZANDRIVIERSPOORT	2519	2700	1219	389·9	346·0	11·0	113·0
548/165	PILANESBERG - POL	2515	2706	1219	303·5	(131·0)	10·0	130·0
548/171	DOORNHOEK	2521	2706	1219	379·5	326·8	9·2	71·5
548/280	SAULSPOORT - HOSP	2510	2710	1158	396·7	379·0	13·7	150·8
548/747	KAFFERSKRAAL	2527	2725	1000	232·2	272·8	10·5	89·0
549/130	VAALKOP	2510	2736	960	219·7	204·1	32·0	149·5
549/145	ROOIKOPPIES	2525	2735	1006	397·0	202·4	9·0	113·8
549/354	KAMEELDRIFT - IRR	2524	2742	1067	282·0	217·5	11·0	108·6
549/358	KLIPKOP - IRR	2528	2742	1036	290·0	235·0	7·5	121·5
549/440	WATERVAL - NAF	2520	2745	1205	240·4	319·7	9·4	111·0
549/595	ENNIS	2525	2750	1205	261·0	329·8	1·0	85·5
549/815	BEDWANG - NAF	2505	2758	1035	194·3	277·6	0·0	53·9
550/133	MAKAPAANSTAD	2513	2805	1035	232·5	184·4	0·0	126·6
550/485	WELGEGUND	2505	2817	1088	287·3	190·8	3·5	102·4
550/542	BOTHASVLEI	2502	2819	1076	238·5	142·5	20·0	129·5
550/545	BLAAUWBOSCHKUIL	2505	2819	1109	232·4	172·3	9·6	95·0
550/561	JOHANNESRUS	2521	2819	1110	227·5	223·5	5·5	97·4
550/567	GROENFONTEIN	2527	2819	1189	358·8	303·8	18·3	188·7
550/612	KALKHEUWEL	2512	2821	1067	297·8	172·2	9·5	162·5
551/100	KIALALA	2510	2834	1065	299·0	255·0	0·0	172·7
551/103	RUST-DER-WINTER - IRR	2513	2834	1065	232·4	233·2	8·5	181·5
551/114	SPRINGFONTEIN	2524	2834	1219	754·7	236·5	11·1	248·3
551/120	DE WAGENDRIFT	2530	2834	1222	836·5	336·1	13·6	220·2
551/281	ROOIKOP	2511	2840	991	237·9	197·0	7·8	162·7
551/386	ZUSTERSHOEK - POL	2526	2843	1372	271·4	301·2	6·3	242·2
551/805	LEEUWKOP	2525	2857	1299	(60·5)	220·7	0·0	163·7
551/853	KLIPPLAATDRIFT	2513	2859	1065	322·2	207·3	13·7	152·3
552/247	KUILSRIVIER - IRR	2507	2909	945	215·6	233·7	28·0	161·2
552/255	PHILADELPHIA	2515	2909	1065	226·5	220·0	8·0	(149·8)
552/315	UITSPANNING - NAF	2515	2911	1065	274·7	198·7	21·0	155·6
552/363	ELANDSLAAGTE - IRR	2503	2913	930	383·2	190·7	16·3	160·7
552/610	LOSKOP-KANALE - IRR	2510	2921	960	256·5	176·3	19·2	167·3
552/654	LOSKOPDAM - IRR	2524	2922	1009	285·0	259·5	12·8	140·3
552/681	DE WAGENDRIFT	2521	2923	1036	265·4	250·7	15·5	113·5
552/699	GROBLERSDAL - POL	2509	2924	915	182·0	153·0	8·1	130·9
552/700	LOSKOP PROEFSTASIE	2510	2924	945	222·5	142·5	20·5	138·5
553/101	HAAKDOORNDRAAI	2511	2934	1095	313·3	200·8	7·1	132·6
553/283	BUFFELSVALLEI	2513	2940	1220	340·7	157·9	24·5	127·4
553/351	WATERVAL	2521	2942	1371	265·5	194·5	17·5	204·0
553/593	BLINKWATER	2523	2950	1551	322·2	181·4	29·0	212·0
553/651	LAERSDRIF-POS	2521	2952	1478	349·2	218·5	35·0	210·5
553/717	WELGEVONDEN	2527	2954	1555	337·3	186·1	21·1	194·2
553/859	TONTELDOOS	2519	2959	1676	369·9	187·9	29·7	243·5
554/351	SANTA	2521	3012	1875	462·0	257·4	59·2	235·8
554/516	BEETGESKRAAL	2506	3018	1676	329·7	230·5	48·8	216·3
554/560	RUSTENBURG NO 118	2520	3019	1370	297·5	248·0	60·5	183·0
554/614	ZWAGERSHOEK	2514	3021	1524	423·2	274·0	69·7	209·8

R E Ë N V A L R A I N F A L L

TOTALE REËNVAL IN MILLIMETERS EN JAARPERSENTASIES VAN NORMALE
TOTAL RAINFALL IN MILLIMETERS AND YEAR-PERCENTAGES OF NORMALS

1 9 6 1

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 1961 DEC 1961 MM	PER	YEAR JUL 1960 JUN 1961 MM	PER
519/390	77·3	113·4	270·3	94·2	18·3	39·3	22·6	45·2	104·6	154·8	176·9	301·5	1418·4		1185·1	
519/448	68·8	140·0	334·0	88·2	20·5	39·2	14·2	35·4	130·2	137·9	219·5	303·4	1531·3	125	(1370·1)	–
519/572	33·0	53·8	40·0	36·9	73·9	79·3	4·3	16·4	73·3	55·2	74·0	94·6	634·7	95	(673·2)	–
519/597	117·4	128·6	210·6	76·9	21·3	80·7	17·1	57·2	83·5	147·2	182·6	206·5	1329·6		1414·1	
519/732	53·7	149·0	279·1	57·0	39·2	98·3	40·0	42·7	65·5	156·9	244·6	260·4	1486·4	85	1655·8	95
519/835	94·7	82·0	100·5	85·8	12·2	62·0	4·5	51·1	92·5	104·7	128·7	160·6	979·3		975·9	
519/850	61·7	154·6	152·4	68·1	18·5	71·7	14·6	20·5	50·5	98·4	160·7	161·0	1032·7		1312·3	
519/880	52·0	149·0	121·5	48·5	13·5	65·5	17·0	15·5	60·5	97·5	65·0	171·0	876·5		1154·9	
520/125	37·0	78·5	187·0	35·0	30·5	51·0	15·0	25·0	41·5	87·5	110·5	95·5	794·0	82	1053·4	108
520/387	53·0	34·1	36·8	86·0	5·5	20·6	4·9	41·9	43·4	97·9	76·8	68·1	569·0		713·9	
520/450	57·5	33·3	46·6	78·1	5·5	23·3	6·5	18·5	34·4	117·5	79·0	62·1	562·3		749·3	
520/476	55·5	32·0	45·5	99·5	6·4	21·5	7·0	23·3	32·0	98·5	73·5	54·5	549·2		763·5	
520/491	26·7	34·0	49·5	66·0	13·5	36·0	0·0	20·0	105·5	113·0	55·0	94·0	613·2		563·0	
520/589	52·5	28·0	49·8	109·8	5·5	34·2	4·0	25·0	24·0	118·5	60·0	75·0	586·3	90	691·5	106
520/636	27·0	83·0	52·0	49·0	11·0	57·0	14·0	19·0	38·0	77·5	54·5	37·0	519·0	78	745·1	112
540/466	41·9	71·5	82·3	126·9	20·8	42·7	72·1	0·0	0·0	0·0	68·8	11·9	538·9		566·8	
540/620	15·0	40·0	49·0	131·5	0·0	40·0	71·0	0·0	0·0	0·0	106·6	8·0	461·1		393·7	
541/297	0·0	18·5	132·3	111·6	0·0	48·5	59·7	0·0	0·0	0·0	57·0	19·0	446·6		436·0	
545/179	30·0	75·0	46·5	95·0	50·5	12·5	17·5	2·5	0·8	2·0	56·7	26·0	415·0		651·6	
545/202	30·5	101·0	39·5	133·0	51·0	14·5	20·0	6·5	0·0	0·0	70·0	18·0	484·0		(750·8)	
545/283	50·5	98·6	46·6	166·5	61·3	19·5	29·0	0·0	0·0	23·5	51·7	44·5	591·7	101	770·2	132
545/499	49·5	121·2	55·5	169·0	77·7	21·0	31·0	2·0	0·0	4·0	67·0	20·0	617·9		856·6	
545/626	38·3	112·8	47·9	164·5	31·0	22·4	29·7	0·0	4·0	11·2	77·0	28·7	567·5	95	744·3	125
545/663	47·0	157·0	62·5	125·0	63·0	19·0	8·0	3·5	0·4	35·0	58·0	33·5	611·9	108	841·7	148
545/839	26·5	91·5	72·0	149·0	42·5	22·5	27·0	0·0	4·5	20·0	65·0	19·5	540·0	96	699·0	124
546/ 7	95·5	93·0	79·5	159·5	75·5	21·0	0·0	7·5	0·0	32·0	62·0	44·0	669·5		854·5	
546/ 82	41·7	74·8	63·2	171·1	94·5	23·7	13·6	0·0	0·0	17·2	68·5	14·9	583·2	103	754·3	133
546/272	109·1	55·5	47·5	88·0	44·5	30·5	7·0	6·0	0·0	20·0	54·5	24·5	487·1	97	814·9	163
546/312	108·8	71·5	85·0	233·5	70·0	16·0	5·0	0·0	0·0	11·2	61·5	15·0	677·5	120	952·0	170
546/412	48·0	88·7	65·0	191·5	80·3	24·0	0·0	7·5	2·2	30·5	46·5	177·5	761·7	122	849·8	136
546/525	65·0	73·0	102·2	179·8	101·0	19·8	4·5	1·0	3·6	10·5	39·7	95·5	695·6	121	886·9	154
546/531	46·4	28·0	79·0	176·2	77·3	20·5	7·5	0·0	1·3	25·5	37·0	113·1	611·8	105	749·1	129
546/630	47·8	85·0	85·2	144·8	85·7	22·1	9·5	3·5	4·8	20·9	78·5	50·3	638·1	98	830·9	128
546/712	63·8	98·5	51·5	258·5	90·5	17·0	6·0	2·5	0·0	28·0	66·5	53·0	735·8	114	952·5	147
546/740	76·6	79·3	88·4	249·3	76·0	24·5	5·5	2·5	3·5	39·7	43·0	53·1	741·4	117	1034·0	163
546/846	40·5	55·5	82·5	233·4	45·0	16·0	8·0	1·5	0·0	25·0	52·3	53·5	613·2	106	880·4	152
547/359	93·2	80·4	93·0	199·4	90·5	13·9	4·7	2·8	1·8	30·0	62·2	88·7	760·6		1041·2	
547/362	56·5	83·1	129·5	106·3	26·0	11·0	6·0	0·5	0·0	13·0	53·0	62·2	547·1	82	(799·4)	–
547/889	21·4	106·1	94·3	191·0	60·7	10·5	0·5	0·0	0·0	32·5	80·5	82·5	680·0		1003·9	
548/165	36·0	75·5	86·0	–	45·0	10·0	0·0	0·0	0·0	32·5	97·5	54·5	(437·0)		(621·0)	
548/171	35·7	88·6	78·6	190·0	58·2	9·2	0·0	0·0	0·0	24·5	47·0	82·5	614·3		953·2	
548/280	126·4	45·4	135·0	183·5	60·5	12·7	0·4	0·6	1·7	33·1	116·0	154·3	869·6		1032·4	
548/747	36·5	43·9	53·0	154·8	65·0	10·5	0·0	0·0	11·0	38·0	40·0	47·8	500·5	86	727·8	125
549/130	107·0	13·0	51·0	120·5	32·6	32·0	0·0	0·0	34·5	57·0	58·0	51·5	557·1	104	704·8	132
549/145	75·0	133·0	38·4	104·5	59·5	9·0	0·0	0·0	8·5	26·0	79·3	69·0	602·2	110	778·2	142
549/354	50·0	117·5	62·5	93·5	61·5	10·0	0·0	1·0	9·0	30·0	69·6	75·2	579·8	93	661·2	105
549/358	56·0	86·5	49·5	119·5	66·0	7·5	0·0	0·0	9·5	39·5	72·5	94·5	601·0	95	770·9	121
549/440	87·0	74·3	62·5	187·9	69·3	6·4	3·0	0·0	12·0	32·7	66·3	94·6	696·0		778·4	
549/595	62·0	102·5	69·3	213·0	47·5	0·0	0·0	1·0	14·3	44·0	27·2	61·1	641·9		816·3	
549/815	111·5	19·8	105·3	110·5	61·8	0·0	0·0	0·0	1·6	42·3	10·0	109·5	572·3		721·7	
550/133	29·0	61·0	46·3	101·1	37·0	0·0	0·0	0·0	0·0	48·0	78·6	47·0	448·0		668·7	
550/485	59·0	80·8	71·8	80·5	38·5	3·5	0·0	0·0	12·3	22·9	67·2	90·0	526·5	91	720·0	124
550/542	31·0	45·5	34·0	66·0	42·5	19·5	0·0	0·5	14·5	31·0	84·0	65·0	433·5	69	654·5	104
550/545	42·0	40·4	52·5	82·0	37·8	9·6	0·0	0·0	3·0	31·2	60·8	123·8	483·1	81	683·6	115
550/561	36·0	36·0	85·5	98·5	41·5	5·5	0·0	0·0	4·0	26·5	66·9	86·0	484·4		739·3	
550/567	62·5	93·5	114·0	139·0	50·8	17·5	0·5	0·3	29·0	57·2	102·5	109·3	776·1	129	932·4	155
550/612	61·5	64·5	54·0	80·0	38·2	9·5	0·0	0·0	6·0	53·0	103·5	107·0	577·2	95	738·0	121
551/100	59·5	62·0	100·0	130·5	24·5	0·0	0·0	0·0	12·0	49·0	111·7	97·5	646·7		786·5	
551/103	68·8	53·5	103·0	95·7	34·5	8·5	0·0	0·0	16·0	50·0	115·5	104·1	649·6		751·8	
551/114	61·9	59·0	106·3	75·3	54·9	10·7	0·2	0·2	30·4	61·3	156·6	57·5	674·3		769·2	
551/120	73·6	58·8	128·5	167·3	40·3	13·6	0·0	0·0	17·4	84·0	118·8	41·9	744·2	110	861·6	127
551/281	74·9	38·2	77·7	82·0	37·3	7·7	0·1	0·0	12·7	45·5	104·5	93·1	573·7	98	695·1	119
551/386	34·2	70·0	140·0	122·2	39·0	6·3	0·0	0·0	5·0	44·0	193·2	50·0	703·9		733·2	
551/805	37·5	23·0	118·4	78·8	23·5	0·0	0·0	0·0	47·7	37·5	78·5	69·0	513·9	81	(319·2)	–
551/853	49·5	143·0	71·0	107·1	29·2	12·4	1·3	0·0	12·0	38·0	102·3	148·6	714·4		715·4	
552/247	25·2	54·8	115·5	91·0	27·2	23·5	1·5	3·0	16·4	56·0	88·8	67·5	570·4		649·2	
552/255	28·0	118·5	112·0	65·0	43·0	5·5	1·5	1·0	(0·5)	53·0	96·3	67·0	(591·3)	–	621·5	98
552/315	25·5	105·5	90·0	85·3	23·4	21·0	0·0	0·0	7·5	45·6	102·5	77·0	583·3		701·4	
552/363	52·3	135·0	55·2	103·0	32·5	13·0	0·7	2·6	11·5	65·5	83·7	125·0	680·0		776·0	
552/610	64·5	62·9	38·7	114·5	23·1	13·9	0·4	4·9	8·2	79·9	79·2	76·0	566·2	87	650·8	99
552/654	122·5	62·0	127·0	109·0	23·5	8·3	0·0	4·5	12·5	69·0	58·8	105·4	702·5	98	743·0	103
552/681	85·0	52·5	112·2	114·5	24·0	11·0	0·0	4·5	24·0	52·0	37·5	86·2	603·4		742·8	
552/699	28·0	69·5	34·0	96·5	22·5	6·6	0·0	1·5	8·5	75·8	46·6	76·5	466·0	75	556·5	90
552/700	42·5	61·0	34·0	88·0	20·5	12·0	0·0	8·5	13·5	76·5	48·5	94·0	499·0	80	598·0	96
553/101	53·9	122·7	70·6	113·9	16·3	4·3	1·3	1·5	7·5	73·8	51·3	123·0	640·1		(712·0)	
553/283	72·2	63·5	63·5	87·9	6·5	24·5	0·0	0·0	10·5	76·4	40·5	133·0	578·5		(740·9)	
553/351	63·5	48·0	91·0	66·0	37·5	17·5	0·0	0·0	0·0	97·0	107·0	73·0	600·5	89	648·3	95
553/593	37·5	84·1	83·2	77·0	21·2	23·5	3·0	2·5	20·5	126·5	65·0	193·5	737·5	99	777·4	105
553/651	37·0	143·5	77·0	111·5	30·0	31·0	4·0	0·0	46·0	104·5	60·0	254·0	898·5	119	885·3	117
553/717	97·6	54·8	69·6	97·5	19·0	20·0	0·0	1·1	26·0	111·0	57·2	157·0	710·8		712·3	
553/859	37·6	102·8	51·4	90·0	46·5	22·2	6·5	1·0	31·7	106·0	105·8	204·0	805·5	98	878·1	107
554/351	56·4	101·8	141·1	92·5	23·8	44·1	9·5	5·6	56·8	101·0	78·0	228·4	939·0		1082·0	
554/516	25·3	89·4	72·3	132·2	26·0	39·8	0·0	9·0	35·5	60·0	120·8	153·9	764·2	104	829·3	113
554/560	44·0	77·0	120·0	110·0	18·0	60·5	0·0	0·0	45·5	89·5	48·0	221·0	833·5	109	918·0	120
554/614	90·7	97·2	161·0	93·6	19·4	63·5	2·0	4·2	61·3	79·8	98·7	189·7	931·1	113	1008·9	123

R E Ë N V A L R A I N F A L L

KWARTAAL TOTALE IN MILLIMETERS
QUARTERLY TOTALS IN MILLIMETERS 1 9 6 1

NR/NO	STASIE / STATION	ø S ° '	λ E ° '	H M	KWARTAAL QUARTER DEC 1960 FEB 1961 MM	MAR 1961 MAY 1961 MM	JUN 1961 AUG 1961 MM	SEP 1961 NOV 1961 MM
554/752	LEIDENBURG NO 111	2502	3026	1310	403·4	224·5	45·5	188·2
554/786	LYDENBURG - POL	2506	3027	1383	370·0	160·5	72·0	155·1
554/816	LYDENBURG - VIS	2506	3028	1465	391·6	141·1	64·9	145·4
554/885	KAFFERVOETPAD - BOS	2515	3030	1830	404·0	227·7	91·0	213·0
555/ 66	PAARDEPLAATS	2506	3033	1920	436·5	251·0	58·5	268·0
555/137	UITSOEK - BOS	2517	3035	1370	540·6	272·0	119·1	282·1
555/297	ELANDSHOEK	2527	3040	914	(409·7)	264·9	97·4	336·7
555/405	BROOKLANDS - BOS	2515	3044	1219	545·4	293·2	137·0	238·5
555/437	TWEEFONTEIN	2517	3045	1067	407·4	320·3	121·8	232·1
555/441	RIETVALLEI	2521	3045	1006	484·6	229·4	66·2	250·1
555/445	BARCLAYVALE	2525	3045	798	467·7	228·0	98·0	252·0
555/455	CEYLON - BOS	2505	3046	1372	671·7	301·9	103·6	289·1
555/462	WATERVAL	2512	3046	1126	545·2	305·0	133·5	207·0
555/473	KILLARNEY	2523	3046	914	445·5	220·5	111·0	257·5
555/483	TWEEFONTEIN - BOS	2503	3047	1152	817·5	321·0	150·0	242·0
555/506A	SCHAGEN	2526	3047	785	440·4	204·7	128·2	299·3
555/510	MAJUBA - BOS	2530	3047	1375	521·6	311·3	152·8	409·1
555/567	ALKMAAR	2527	3049	707	384·5	233·5	77·6	316·5
555/573	KLIPKRAAL	2503	3050	1372	1099·5	364·7	174·5	319·8
555/579	SPITZKOP - BOS	2509	3050	1463	817·0	398·6	150·5	295·0
555/588	ROSEHAUGH - BOS	2518	3050	1036	435·5	339·5	135·2	277·5
555/608	MALIEVELDVALLEI - BOS	2508	3051	1375	706·6	324·5	124·0	300·0
555/631	WELKOM	2501	3052	1065	952·1	413·1	178·8	391·0
555/662	FRANKFORT - BOS	2502	3053	1005	898·5	308·3	169·1	319·2
555/663	SABIE-GORGE - POW	2503	3053	975	813·8	287·1	122·8	273·2
555/663A	DR DE WET - BOS	2503	3053	915	652·3	331·0	116·3	275·1
555/664	BERGVLIET - BOS	2504	3053	983	808·7	288·8	114·7	292·3
555/673	WITKLIP - BOS	2513	3053	1158	536·0	327·4	147·5	291·0
555/792	ZWARTFONTEIN - BOS	2512	3057	1065	823·1	255·9	135·5	254·0
555/794	BULTFONTEIN - BOS	2514	3057	1097	520·0	(275·9)	128·9	188·1
555/797	LOCHABER	2517	3057	823	411·7	268·9	99·8	197·6
555/857	NELSPRUIT - AGR	2527	3058	660	408·6	217·7	102·2	227·1
555/878	WITWATER - BOS	2508	3100	1036	690·4	286·7	182·5	292·2
556/ 88	MAYFERN	2528	3103	666	408·2	217·4	82·2	208·0
556/110	JATINGA	2520	3104	853	416·5	196·5	113·0	194·1
556/143	THE KNOLL	2523	3105	762	391·7	244·0	92·0	227·5
556/178	KARINO	2528	3106	497	323·0	200·5	74·2	242·9
556/183	DE RUST	2503	3107	610	610·7	153·5	143·0	187·0
556/289	GUTSHWA - NAF	2519	3110	610	415·5	167·0	117·5	182·0
556/460	PRETORIUSKOP	2510	3116	600	389·6	120·5	145·4	203·8
556/898	MALELANE	2528	3130	305	277·5	356·8	43·3	160·2
557/115	RIVERSIDE	2525	3134	274	324·8	203·1	55·1	181·4
557/712	KROKODILBRUG	2522	3154	217	348·7	112·2	84·1	110·9
579/884	KAKIA	2444	2330	1097	197·5	171·5	54·0	63·0
583/629	KANYE	2459	2521	1372	290·8	280·7	32·0	39·4
583/837	RANAKA	2457	2528	1216	222·0	277·5	36·0	39·0
584/ 42	TAMAGHA	2442	2532	1006	181·4	287·3	31·2	27·7
584/561	RAMOUTSA	2451	2549	1026	221·0	269·0	29·0	70·0
584/642	KHALE	2442	2552	1007	254·4	216·1	21·3	41·3
584/730	GABERONES	2440	2555	983	307·3	239·9	21·3	62·8
584/747	BUITENKUIL	2457	2555	1097	292·0	221·0	21·0	83·5
585/ 16	NICOLAASDOORNS - NAF	2446	2601	1143	340·5	215·9	15·2	49·5
585/ 34	OODI	2434	2602	975	355·0	178·4	23·0	61·8
585/ 56	GROOTPOORT	2456	2602	1173	318·6	277·2	17·2	73·1
585/291	DROEDAL	2451	2610	1067	258·5	227·5	22·0	71·0
585/528	VLEISFONTEIN	2448	2618	1109	352·5	315·5	21·5	55·0
585/623	DOORNHOEK	2453	2621	1067	361·9	166·5	16·5	-
585/698	SEQUANI	2438	2624	914	379·6	268·2	31·0	65·5
585/765	MIDDELPOORT	2445	2626	1065	428·2	276·9	18·9	66·6
586/ 6	DOORNLAAGTE	2436	2631	914	564·0	222·2	21·4	84·5
586/341	BRUSSELS	2441	2642	1067	390·7	275·8	11·5	43·5
586/441	GANSKUIL - POL	2451	2645	1089	356·0	403·6	22·2	76·7
586/545	ENGELAND	2435	2649	975	444·9	293·7	19·5	49·2
586/736	GROENEBOOM	2446	2655	1067	181·5	260·5	10·0	61·7
587/139	MIDDELKOP	2449	2705	1097	268·3	321·3	14·5	127·2
587/214	BUFFELDOORNS	2434	2708	945	332·3	221·8	18·9	103·3
587/350	VLAKNEK	2450	2712	1065	309·5	293·3	14·2	219·1
587/483	PRERUS	2433	2717	1067	378·5	181·5	0·0	77·5
587/668	MEBANI	2438	2723	899	245·5	207·1	48·5	184·5
587/697	THABAZIMBI	2437	2724	1026	256·8	163·3	11·5	113·1
588/ 22	DOORNFONTEIN	2452	2731	914	337·5	303·0	16·0	223·5
588/230	STERKFONTEIN	2450	2738	1539	299·6	272·0	23·7	155·3
588/385	LEEUWPOORT	2455	2743	1128	213·0	207·2	5·0	107·5
588/406	ROOIBERG	2446	2744	1128	275·5	203·3	14·5	163·5
588/637	SANDFONTEIN	2437	2752	1067	364·0	225·0	11·0	138·5
588/721	RENOSTERFONTEIN - POL	2431	2755	1251	408·7	168·3	6·5	199·6
589/ 86	SOETEINVAL	2456	2804	1095	273·5	211·0	16·5	84·5
589/140	BOSCHPOORT	2450	2805	1220	299·1	169·0	23·3	122·0
589/156	DE NOUTE	2436	2806	1370	279·0	260·0	2·0	188·0
589/503A	WARMBAD-BADPLAAS	2453	2817	1116	338·9	164·3	6·8	135·0
589/586	BUFFELSPOORT	2446	2820	1372	320·9	244·3	10·2	90·0
589/594	TOWOOMBA - AGR	2454	2820	1139	286·0	143·2	13·0	179·8
589/628	ROODEKUIL	2458	2821	1113	249·1	163·0	19·2	142·0
589/670	ELANDSPOORT	2440	2823	1250	340·0	193·0	6·8	168·9
589/732A	NYLSTROOM - MUN	2442	2825	1173	326·7	178·8	3·0	124·5

R E Ë N V A L R A I N F A L L

TOTALE REËNVAL IN MILLIMETERS EN JAARPERSENTASIES VAN NORMALE
TOTAL RAINFALL IN MILLIMETERS AND YEAR-PERCENTAGES OF NORMALS 1 9 6 1

NR NO	JAN MM	FEB MM	MAAND - MONTH MAR MM	APR MM	MAY MM	JUN MM	JUL MM	AUG MM	SEP MM	OCT MM	NOV MM	DEC MM	JAAR JAN 1961 DEC 1961 MM	PER	YEAR JUL 1960 JUN 1961 MM	PER
554/752	125.0	157.2	132.0	72.5	20.0	45.5	0.0	0.0	29.0	78.0	81.2	119.0	859.4	125	882.9	129
554/786	59.3	169.5	97.5	37.5	25.5	62.4	9.6	0.0	38.0	53.5	63.6	145.0	761.4	117	816.7	126
554/816	39.5	204.0	62.0	61.7	17.4	55.9	9.0	0.0	37.0	57.6	50.8	109.9	704.6		843.6	
554/885	67.0	104.1	191.0	17.0	19.7	64.5	15.0	11.5	66.0	61.0	86.0	169.8	872.6		996.4	
555/ 66	120.0	162.5	179.0	63.5	8.5	58.5	0.0	0.0	56.5	70.5	141.0	95.0	955.0		1003.5	
555/137	99.7	159.7	128.0	138.4	5.6	78.8	9.5	30.8	59.4	87.4	135.3	241.7	1174.3		1197.3	
555/297	90.5	-	46.5	189.0	29.4	79.7	5.4	12.3	57.7	114.5	164.5	200.0	(989.5)		(956.8)	
555/405	153.5	139.1	180.6	84.5	28.1	83.1	15.5	38.4	35.7	84.7	118.1	230.1	1191.4	104	1263.6	110
555/437	134.5	78.2	216.3	81.5	22.5	82.0	27.0	12.8	35.0	90.0	107.1	196.5	1083.4	104	1160.5	112
555/441	115.2	113.3	138.9	90.5	0.0	40.0	10.2	16.0	41.9	64.2	144.0	219.6	993.8	99	1080.9	107
555/445	92.2	105.5	109.5	104.5	14.0	78.0	14.0	6.0	34.0	81.5	136.5	197.0	972.7	109	1007.2	113
555/455	214.9	197.3	182.4	99.1	20.4	62.3	15.6	25.7	46.2	86.5	156.4	224.6	1331.4	106	1402.9	112
555/462	131.5	156.5	192.5	93.5	19.0	80.5	15.5	37.5	32.5	83.5	91.0	229.5	1163.0	102	1273.7	112
555/473	124.0	78.5	143.0	71.5	6.0	101.0	10.0	0.0	54.5	80.0	123.0	180.5	972.0	105	1026.5	111
555/483	222.0	257.5	183.0	119.5	18.5	62.0	17.5	70.5	31.5	77.0	133.5	219.5	1412.0	109	1577.6	121
555/506A	133.5	70.4	117.2	69.5	18.0	96.7	12.5	19.0	68.7	81.8	148.8	218.1	1054.2		982.8	
555/510	128.9	161.0	184.5	124.1	2.7	93.6	25.5	33.7	69.5	111.0	228.6	244.4	1407.5		1254.7	
555/567	106.5	73.5	155.0	69.0	9.5	69.6	0.0	8.0	50.0	101.5	165.0	194.7	1002.3	121	(860.3)	-
555/573	283.0	406.5	217.0	117.2	30.5	85.3	46.2	43.0	54.5	103.3	162.0	245.0	1793.5	106	1973.0	116
555/579	256.5	222.5	286.0	102.1	10.5	95.0	19.0	36.5	38.0	68.0	189.0	239.0	1562.1	120	1761.0	135
555/588	139.5	118.5	249.0	75.0	15.5	96.0	21.2	18.0	45.0	75.5	155.0	184.0	1192.2	111	1298.0	121
555/608	260.0	182.5	240.0	84.5	0.0	79.5	17.5	27.0	37.5	68.5	194.0	226.0	1417.0	115	1523.4	125
555/631	255.8	297.5	228.4	159.6	25.1	89.9	51.2	37.7	70.5	104.2	216.3	273.5	1809.7	103	1989.2	113
555/662	285.2	255.3	154.3	135.5	18.5	88.6	44.0	36.5	49.0	92.0	178.2	221.6	1558.7		1687.1	
555/663	301.0	192.0	152.0	117.0	18.1	65.6	28.0	29.2	39.0	84.5	149.7	201.0	1377.1	108	1588.8	125
555/663A	272.5	132.5	188.5	132.0	10.5	68.5	25.4	22.4	36.7	74.9	163.5	187.7	1315.1		1378.5	
555/664	267.9	185.9	149.6	130.2	9.0	63.2	30.1	21.4	41.2	87.1	164.0	192.2	1341.8	103	1604.8	123
555/673	142.5	216.5	245.9	75.5	6.0	86.0	27.5	34.0	35.5	82.0	173.5	223.5	1348.4	113	1270.8	108
555/792	161.5	258.3	150.8	86.1	19.0	84.5	26.5	24.5	43.0	74.5	136.5	234.0	1299.2		1575.6	
555/794	85.0	168.0	192.4	83.5	-	73.0	28.9	27.0	29.0	68.8	90.3	185.1	(1031.0)		(1180.0)	
555/797	59.9	85.3	181.5	80.0	7.4	61.8	21.5	16.5	27.4	65.3	104.9	187.6	899.1	98	995.0	108
555/837	123.8	103.4	117.3	85.0	15.4	65.1	11.3	25.8	49.0	66.0	112.1	172.8	947.0	120	948.4	120
555/878	181.2	146.2	171.9	111.9	2.9	103.0	39.5	40.0	57.6	83.7	150.9	218.5	1307.3	112	1516.8	130
556/ 88	61.5	124.0	135.6	74.6	7.2	55.2	15.5	11.5	60.2	61.3	86.5	198.0	891.1	115	925.0	119
556/110	62.0	109.0	130.5	61.0	5.0	58.0	27.5	27.5	32.0	64.6	97.5	137.0	811.6	89	900.7	99
556/143	85.0	67.0	168.5	53.0	22.5	41.5	36.5	14.0	42.5	75.5	109.5	152.5	868.0	106	923.6	112
556/178	27.6	70.4	113.5	81.1	5.9	46.0	11.8	16.4	39.0	78.0	125.9	154.5	770.1	104	771.9	105
556/183	124.2	121.5	153.5	0.0	0.0	88.5	25.5	29.0	31.0	59.0	97.0	113.0	842.2		1140.1	
556/289	33.0	95.5	114.0	38.5	14.5	67.0	15.5	35.0	38.5	42.5	101.0	134.5	729.5	92	881.3	111
556/460	46.0	132.0	109.8	7.2	3.5	100.9	25.0	19.5	31.4	57.3	115.1	65.1	712.8	96	816.2	110
556/898	9.2	73.5	243.0	17.3	96.5	32.8	2.5	8.0	34.7	53.0	72.5	48.5	691.5	113	885.1	144
557/115	22.0	96.0	162.0	21.1	20.0	32.1	5.5	17.5	66.0	45.4	70.0	48.0	605.6	105	771.6	134
557/712	20.0	171.5	74.9	8.8	28.5	52.5	12.8	18.8	21.4	53.7	35.8	54.4	553.1	87	643.9	101
579/884	26.0	97.6	79.0	69.5	23.0	15.0	39.0	0.0	0.0	3.5	59.5	6.0	418.1		460.1	
583/629	44.9	140.8	58.8	157.0	64.9	9.0	21.0	2.0	0.0	9.9	29.5	19.0	556.8	103	758.2	139
583/837	37.5	68.5	42.0	171.5	64.0	13.0	23.0	0.0	0.0	14.0	25.0	16.5	475.0		665.8	
584/ 42	29.5	34.5	54.5	186.4	46.4	10.9	16.0	4.3	0.0	15.0	12.7	66.3	476.5		641.1	
584/561	25.0	60.5	56.0	169.5	43.5	16.5	8.0	4.5	0.0	40.0	30.0	30.0	483.5		653.9	
584/642	37.0	77.9	44.5	126.0	45.6	9.7	10.2	1.4	0.0	19.2	22.1	47.3	440.9		685.3	
584/730	68.4	55.4	57.2	135.3	47.4	12.6	8.6	0.1	0.0	20.3	42.5	31.2	479.0	89	722.0	134
584/747	65.0	98.5	40.5	116.5	64.0	13.5	7.5	0.0	0.0	51.0	32.5	40.0	529.0		698.0	
585/ 16	74.5	125.0	16.0	167.5	32.4	6.2	9.0	0.0	0.0	23.0	26.5	75.0	555.1		859.5	
585/ 34	67.0	71.5	34.3	99.3	44.8	17.0	6.0	0.0	0.0	12.0	49.8	33.1	434.8		791.9	
585/ 56	72.2	58.8	57.3	152.3	67.6	12.8	4.4	0.0	0.0	25.6	47.5	20.4	518.9	94	801.3	146
585/291	5.5	59.0	49.5	124.0	54.0	11.0	11.0	0.0	0.0	20.0	51.0	28.0	413.0		767.5	
585/528	16.5	104.0	110.0	154.0	51.5	13.5	8.0	0.0	0.0	16.5	38.5	59.5	572.0	99	1010.5	174
585/623	48.0	140.4	115.0	17.5	34.0	8.5	4.0	4.0	0.0	-	-	50.0	(421.4)		(571.1)	
585/698	55.6	123.0	82.2	162.0	24.0	19.0	12.0	0.0	0.0	18.0	47.5	53.0	596.3		935.3	
585/765	54.0	165.7	83.6	142.5	50.8	13.0	5.9	0.0	0.6	15.5	50.5	64.5	646.6		965.8	
586/ 6	32.6	229.8	67.0	122.0	33.2	14.9	6.5	0.0	7.0	13.5	64.0	69.8	660.3		1028.0	
586/341	40.0	137.0	115.0	129.8	31.0	11.5	0.0	0.0	0.0	12.0	31.5	88.0	595.8	103	879.2	152
586/441	51.0	124.0	218.0	160.9	24.7	18.3	3.7	0.2	2.0	43.5	31.2	100.2	777.7	135	919.4	160
586/545	76.5	225.9	142.0	125.7	26.0	19.5	0.0	0.0	0.0	9.5	39.7	65.2	730.0	155	912.3	194
586/736	44.5	60.5	104.5	107.5	48.5	10.0	0.0	0.0	0.0	16.5	45.2	74.0	511.2		579.6	
587/139	50.3	78.0	141.4	112.8	67.1	10.0	4.0	0.5	6.2	52.5	68.5	89.0	680.3	103	818.0	124
587/214	34.5	173.3	81.5	104.0	36.3	15.4	3.5	0.0	0.0	22.3	81.0	67.1	618.9	108	822.0	144
587/350	38.9	111.9	107.1	122.5	63.7	9.8	1.1	3.3	0.7	61.9	156.5	120.5	797.9		864.5	
587/483	39.5	225.0	44.5	102.0	35.0	0.0	0.0	0.0	4.5	10.5	62.5	34.5	558.0	84	915.0	141
587/668	70.0	62.5	66.8	98.5	41.8	48.5	0.0	0.0	4.5	42.0	138.0	98.2	670.8	112	759.4	126
587/697	50.5	78.7	55.0	75.9	32.4	10.5	1.0	0.0	2.5	22.0	88.6	101.7	518.8	76	656.8	96
588/ 22	102.0	80.5	167.5	94.0	41.5	14.5	0.0	1.5	13.0	69.5	141.0	(50.0)	(775.0)		888.0	
588/230	101.6	65.0	122.0	104.5	45.5	23.7	0.0	0.0	12.0	58.3	85.0	35.3	652.9	89	869.9	118
588/385	59.5	45.0	88.0	59.7	59.5	5.0	0.0	0.0	0.0	44.5	63.0	84.0	508.2	80	657.1	103
588/406	76.5	80.5	75.0	88.8	39.5	14.5	0.0	0.0	5.0	78.0	80.5	105.0	643.3	106	737.0	121
588/637	86.5	77.5	117.5	67.5	40.0	11.0	0.0	0.0	10.5	18.5	109.5	76.5	615.0		788.5	
588/721	75.5	94.7	67.5	66.8	34.0	3.5	0.0	3.0	0.4	22.5	176.7	97.3	641.9	97	838.2	126
589/ 86	30.5	53.0	103.0	55.0	53.0	16.5	0.0	0.0	10.5	30.0	44.0	67.0	462.5		779.5	
589/140	40.8	82.7	71.6	71.0	26.4	23.3	0.0	0.0	0.0	47.7	74.3	103.8	541.6	83	762.7	117
589/156	92.0	31.0	102.0	120.0	38.0	0.0	0.0	2.0	7.0	64.0	117.0	26.0	599.0		724.0	
589/503A	148.4	70.0	106.8	25.5	32.0	6.8	0.0	0.0	18.0	38.5	78.5	96.5	621.0	109	718.5	126
589/586	84.0	65.3	141.9	78.3	24.1	10.2	0.0	0.0	4.5	36.3	49.2	107.7	601.5	84	825.9	115
589/594	60.5	67.3	62.1	51.9	29.2	12.0	0.4	0.6	19.2	36.7	123.9	78.3	542.1	85	700.0	110
589/628	70.6	57.5	56.7	69.5	36.8	19.2	0.0	0.0	18.6	39.3	84.1	100.3	552.6	89	698.4	113
589/670	92.0	119.5	110.5	61.0	21.5	6.8	0.0	0.0	25.0	36.0	107.9	121.5	701.7	110	827.3	130
589/732A	89.0	113.8	80.8	72.5	25.5	3.0	0.0	0.0	13.6	34.0	76.9	125.0	634.1		790.8	

R E Ë N V A L R A I N F A L L

KWARTAAL TOTALE IN MILLIMETERS
QUARTERLY TOTALS IN MILLIMETERS 1 9 6 1

NR/NO	STASIE / STATION	ø S	λ E	H M	KWARTAAL QUARTER DEC 1960 FEB 1961 MM	MAR 1961 MAY 1961 MM	JUN 1961 AUG 1961 MM	SEP 1961 NOV 1961 MM
589/867	LUDLOW	2457	2829	1097	288·2	147·5	15·9	150·5
589/877	GROENFONTEIN	2437	2830	1280	412·9	158·5	7·7	114·2
589/896	MALLOW	2456	2830	1113	329·0	127·8	16·4	161·9
589/897	DANDALOO	2457	2830	1067	353·0	149·2	12·0	179·0
590/ 28	ILLAWARRA	2458	2831	1052	358·7	161·6	20·5	118·0
590/171	WINBURG	2451	2836	1097	313·5	136·0	6·5	117·0
590/245	NOOITGEDACHT	2435	2839	1311	452·0	163·0	18·2	110·6
590/294	MEISIESVLEI	2454	2840	1067	326·2	161·3	0·4	(95·1)
590/307	NYLSVLEY	2437	2841	1097	370·9	185·1	8·1	109·1
590/321	KOPPIE ALLEEN	2451	2841	1063	351·9	176·8	12·6	170·6
590/361	NABOOMSPRUIT - POL	2431	2843	1113	443·8	149·3	6·4	143·4
590/413	DIEPSLOOT	2453	2844	1067	398·4	192·0	6·9	146·3
590/444	TUINPLAAS - POL	2454	2845	1067	328·4	178·5	11·0	137·7
590/486	MOSDENE	2436	2847	1097	393·7	201·0	5·5	152·7
590/500	BYSONDER	2450	2847	1036	465·0	200·5	18·5	(39·3)
590/550A	AMSTERDAM-CREDY	2440	2849	1036	411·7	152·5	5·3	158·0
591/ 36	KLAVER-VALLEY	2436	2902	1032	318·5	191·0	4·5	156·5
591/124	ROEDTAN	2434	2905	973	304·0	164·5	1·5	151·0
591/125	BYZONDERHEID	2435	2905	975	313·5	166·5	5·5	156·0
591/538	MARBLE HALL	2458	2918	914	397·0	129·7	19·2	137·2
591/581	GRASSVALLEY	2441	2920	914	314·3	158·9	24·8	76·7
591/627	RONDAWEL - IRR	2457	2921	915	445·2	113·8	35·3	180·0
591/653	ROOIBOKKOP - VIS	2453	2922	853	325·6	232·9	19·7	152·5
592/371	LOBETHAL	2441	2943	1145	319·3	112·1	20·5	137·0
592/474	NEBO - NAF	2454	2946	1219	421·0	234·5	39·5	135·5
592/560	MORGENZON	2450	2949	1463	314·6	150·1	38·5	141·3
592/615	JANE FURZE - HOSP	2445	2951	1414	418·3	186·1	32·2	153·8
593/ 15	SEKHUKHUNELAND - NAF	2445	3001	1265	274·7	90·0	15·8	73·5
593/126	MAANDAGSHOEK	2436	3005	975	353·4	135·5	73·0	127·9
593/306	DERDE GELID - POL	2436	3011	956	364·5	129·5	85·0	70·1
593/419	MAARTENSHOOP - POL	2459	3014	1372	426·0	249·5	19·0	170·5
593/586	DE GROOTBOOM	2446	3020	884	359·0	156·0	21·0	117·7
593/692	PRETORIA FARM	2432	3024	765	337·5	88·5	56·0	84·1
593/778	KLIPFONTEIN	2458	3026	1375	366·6	164·7	49·0	176·7
594/129	STRYDFONTEIN	2439	3035	1158	317·4	162·4	25·5	71·3
594/141	RUSTPLAATS	2451	3035	1270	301·9	154·0	51·0	134·8
594/217	NOOITGEDACHT	2437	3038	1036	386·0	203·0	68·0	82·5
594/387	GROOTFONTEINBERG	2457	3043	1644	(551·1)	311·3	96·7	304·6
594/444	PILGRIMS REST - POL	2454	3045	1284	628·9	289·1	104·6	191·5
594/493	MANX	2443	3047	1219	(456·7)	298·5	41·0	153·0
594/539	MAC MAC - BOS	2459	3048	1250	894·6	524·5	133·0	314·3
594/590	BLYDE - BOS	2450	3050	1433	719·0	453·0	83·4	212·0
594/609	BELVEDERE - POW	2439	3051	1006	632·5	231·7	88·6	123·3
594/626A	GRASKOP - NAF	2456	3051	1478	821·5	432·2	136·0	344·4
594/635	MARIEPSKOP - BOS	2435	3052	914	813·0	423·0	144·0	228·1
594/696	SALIQUE - BOS	2436	3054	808	572·7	208·5	157·0	213·6
594/715	MARITI - BOS	2455	3054	1065	925·3	473·5	177·2	290·3
594/760	HEBRON - BOS	2440	3056	1065	1125·0	510·2	188·4	317·3
594/764	WELGEVONDEN - BOS	2444	3056	915	1144·9	449·9	221·9	289·2
594/779	RIETSPRUIT	2459	3056	915	930·4	373·6	173·5	310·0
594/781	MADRID	2431	3057	701	350·5	313·5	84·0	148·6
594/802	DUNNOTTAR	2452	3057	975	1056·0	518·1	171·5	310·5
594/806	WILGEBOOM - BOS	2456	3057	945	904·5	385·3	187·6	259·9
595/ 32	FLEUR-DE-LYS	2432	3102	622	308·9	209·4	103·8	102·7
595/110	BOSBOKRAND - POL	2450	3104	872	486·0	330·2	137·5	188·5
595/161	CHAMPAGNE - NAF	2441	3106	610	615·5	211·7	86·0	118·6
595/202	LOTHIAN - BOS	2452	3107	579	527·1	305·0	153·5	192·0
595/210	SANDFORD	2500	3107	579	684·4	208·2	127·9	214·2
595/443	CUNNINGMOORE	2453	3115	460	455·0	223·0	133·0	176·0
595/579	EGLINGTON	2439	3120	442	528·1	208·3	72·4	127·6
595/711	NEWINGTON	2451	3124	505	385·0	149·5	116·0	174·9
596/179	SKUKUZA	2459	3136	262	310·8	97·6	137·2	152·0
596/547	TSHOKWANE	2447	3152	245	333·8	50·5	114·4	60·6
619/661	TSANE	2401	2153	1118	127·4	174·6	50·2	138·6
622/231	KOKONG	2421	2308	1067	169·5	195·0	51·0	52·5
626/ 34	LETLAKING	2404	2502	1189	210·5	260·0	41·0	45·5
626/875	MAMONAGENG	2405	2530	1067	311·8	229·0	32·0	20·0
627/645	LENTSWE-LE-TAU	2415	2552	1067	258·9	125·8	27·0	58·0
628/ 27	BOKAA	2427	2601	945	239·0	162·5	17·5	64·0
628/266	MOCHUDI	2426	2609	946	292·6	169·7	23·8	27·9
628/573	ARTESIA	2403	2620	944	150·0	107·0	22·0	40·4
629/702	INMALKAAR	2412	2654	853	278·2	138·1	11·6	69·8
630/276	KRUISPAN	2406	2710	930	387·0	173·6	7·5	65·0
630/383	AGEN	2423	2713	917	278·0	160·0	4·5	81·5
630/511	ELYSIUM	2401	2718	945	384·0	143·7	12·5	114·8
630/556	GROENVLEI - SKL	2416	2719	998	217·0	157·0	0·0	72·5
630/826	GROENRIVIER	2416	2728	975	464·7	137·0	(13·0)	254·9
630/886	HOOPDAL - POL	2416	2730	1219	458·0	126·5	0·0	181·0
631/ 11	HOPEWELL	2411	2731	980	416·7	131·5	9·3	145·6
631/ 47	KLIPDRIFT	2417	2732	1035	(301·5)	130·0	8·5	173·0
631/131	DIAMOND V RANCH	2411	2735	1219	445·6	185·6	0·0	198·2
631/564	ELANDSHOEK	2424	2749	1463	508·5	195·6	6·0	178·0
631/596	STERKFONTEIN	2426	2750	1646	471·3	213·4	7·0	154·2
631/791	GROENDRAAI	2411	2757	1030	319·2	232·3	8·0	135·9
632/ 44	GOEDEHOOP	2414	2802	1140	331·9	179·6	3·2	136·4

R E Ë N V A L R A I N F A L L

TOTALE REËNVAL IN MILLIMETERS EN JAARPERSENTASIES VAN NORMALE
TOTAL RAINFALL IN MILLIMETERS AND YEAR-PERCENTAGES OF NORMALS

1 9 6 1

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 1961 DEC 1961 MM	PER	YEAR JUL 1960 JUN 1961 MM	PER
589/867	63·0	38·7	56·5	61·0	30·0	15·9	0·0	0·0	8·0	33·5	109·0	137·5	553·1	90	745·6	122
589/877	51·0	132·5	77·0	59·0	22·5	7·7	0·0	0·0	22·7	26·0	65·5	123·1	587·0	93	811·9	129
589/896	46·1	37·5	33·5	58·5	35·8	15·3	1·1	0·0	11·3	41·5	109·1	127·5	517·2	81	786·4	99
589/897	65·0	43·0	47·5	73·0	28·7	12·0	0·0	0·0	4·0	37·0	138·0	126·0	574·2	92	793·7	126
590/ 28	92·5	43·5	46·5	87·5	27·6	20·5	0·0	0·0	0·0	33·0	85·0	108·5	544·6	94	790·3	137
590/171	51·0	68·0	62·5	55·0	18·5	6·5	0·0	0·0	11·5	44·5	61·0	138·5	517·0	85	711·9	117
590/245	40·0	172·0	95·0	63·0	5·0	18·2	0·0	0·0	27·0	35·4	48·2	71·7	575·5	90	1027·7	161
590/294	25·1	81·8	52·7	85·5	23·1	0·4	0·0	0·0	-	45·1	50·0	96·0	(459·7)	-	728·4	110
590/307	67·5	141·0	101·7	60·3	23·1	4·6	0·4	3·1	22·5	44·5	42·1	114·8	625·6	99	778·4	123
590/321	32·1	84·1	80·4	74·8	21·6	8·7	0·1	3·8	6·5	64·3	99·8	141·2	617·4	95	767·4	118
590/361	19·4	167·2	100·0	31·0	18·3	6·4	0·0	0·0	36·4	55·5	51·5	107·0	592·7	95	835·0	134
590/413	21·8	101·8	95·0	78·0	19·0	6·9	0·0	0·0	2·5	62·5	81·3	131·0	599·8	98	816·5	133
590/444	24·1	86·5	81·0	82·2	15·3	11·0	0·0	0·0	5·2	64·0	68·5	141·8	579·6		722·4	
590/486	18·1	149·5	127·5	52·0	21·5	5·0	0·5	0·0	54·5	47·5	50·7	93·2	620·0	101	799·5	131
590/500	16·6	142·2	82·0	102·6	15·9	18·5	0·0	0·0	-	-	39·3	140·5	(557·6)	-	902·1	173
590/550A	24·2	128·7	83·4	41·9	27·2	5·1	0·2	0·0	19·7	29·5	108·8	141·0	609·7		724·1	
591/ 36	28·5	85·5	107·5	70·5	13·0	4·5	0·0	0·0	11·0	46·0	99·5	95·0	561·0	112	669·5	134
591/124	33·5	94·5	97·5	60·5	6·5	1·0	0·5	0·0	16·0	68·5	66·5	89·0	534·0		604·0	
591/125	38·0	78·5	100·0	54·5	12·0	5·5	0·0	0·0	17·5	74·5	64·0	96·0	540·5	103	636·0	121
591/538	48·9	144·2	33·4	72·8	23·5	11·2	0·0	8·0	10·2	80·0	47·0	96·8	576·0	111	687·8	132
591/581	13·5	108·8	97·0	49·0	12·9	21·3	0·5	3·0	15·0	53·2	8·5	24·5	407·2	80	654·5	128
591/627	39·5	156·4	23·6	68·0	22·2	14·0	0·3	21·0	34·3	89·5	56·2	99·0	624·0		750·7	
591/653	31·3	67·6	105·2	99·7	28·0	11·5	0·2	8·0	16·4	85·8	45·3	130·8	629·8		734·9	
592/371	95·8	38·3	18·5	76·6	17·0	19·7	0·0	0·8	25·0	53·1	58·9	77·4	481·1	85	571·5	102
592/474	94·5	90·5	71·5	114·0	49·0	36·5	0·0	3·0	22·5	70·0	43·0	-	(594·5)	-	890·0	133
592/560	51·3	41·3	36·5	74·5	39·1	31·4	1·6	5·5	34·0	51·8	55·5	140·2	562·7	85	698·1	105
592/615	72·1	64·1	102·7	56·3	27·1	22·3	1·4	8·5	26·1	53·7	74·0	70·0	578·3	97	763·6	127
593/ 15	33·2	50·5	27·9	43·0	19·1	15·8	0·0	0·0	15·0	27·9	30·6	101·5	364·5	61	496·2	83
593/126	39·0	129·1	54·7	61·8	19·0	54·1	4·1	14·6	18·9	33·6	75·4	75·3	579·8	88	743·3	112
593/306	60·5	86·5	64·5	39·0	26·0	72·5	1·0	11·5	20·6	37·5	12·0	55·5	487·1	93	666·1	126
593/419	64·0	92·5	144·0	82·0	23·5	19·0	0·0	0·0	18·0	79·5	73·0	143·5	739·0	103	877·0	121
593/586	63·5	96·5	44·0	93·0	19·0	21·0	0·0	0·0	14·5	42·8	60·4	56·5	511·2	97	691·3	131
593/692	41·0	73·0	34·0	26·5	28·0	43·0	0·0	13·0	30·0	35·5	18·6	109·0	451·6	94	582·0	121
593/778	47·5	190·5	75·7	80·0	9·0	49·0	0·0	0·0	32·0	60·7	84·0	114·0	742·4	108	730·6	107
594/129	69·5	71·4	115·0	47·4	0·0	19·5	0·0	6·0	21·2	36·6	13·5	102·5	502·6	94	654·3	123
594/141	75·5	107·0	68·7	67·9	17·4	42·5	1·0	7·5	39·3	51·2	44·3	81·0	603·3	109	640·7	116
594/217	63·5	155·5	126·5	57·5	19·0	62·5	0·0	5·5	29·0	29·0	24·5	81·0	653·5	123	825·5	155
594/387	222·9	(15·0)	164·1	135·7	11·5	66·5	9·5	20·7	66·6	63·0	175·0	150·7	(1101·2)		(1274·4)	
594/444	201·5	184·9	194·9	84·2	10·0	84·0	5·2	15·4	40·0	60·9	90·6	135·3	1106·9	114	1266·3	130
594/493	(39·2)	195·0	209·0	79·0	10·5	54·5	3·5	3·0	25·0	43·5	84·5	162·0	(888·7)		(957·2)	
594/539	287·5	289·1	272·2	220·3	32·0	67·8	36·2	29·0	59·2	77·1	178·0	165·5	1713·9	111	1927·7	125
594/590	243·0	224·5	321·0	92·5	39·5	51·3	17·6	14·5	42·5	62·5	107·0	103·7	1319·6	108	1525·8	124
594/609	64·9	273·8	164·6	57·1	10·0	66·7	4·6	17·3	24·7	49·4	49·2	99·4	881·7	97	1135·6	125
594/626A	287·5	257·5	281·7	119·5	31·0	74·5	33·4	28·1	59·4	88·0	197·0	227·7	1685·3	97	1840·2	106
594/635	195·0	291·0	304·0	92·0	27·0	79·0	41·0	24·0	56·0	60·1	112·0	170·0	1451·1	107	1614·5	119
594/696	142·0	164·0	63·5	125·0	20·0	94·2	38·5	24·3	37·8	57·2	118·6	178·2	1063·3	82	1189·5	92
594/715	288·8	247·6	299·1	147·6	26·8	82·4	45·0	49·8	43·7	87·7	158·9	255·0	1732·4		1962·9	
594/760	137·8	490·0	290·2	142·0	78·0	59·8	68·9	59·7	52·6	63·7	201·0	333·5	1977·2		2045·1	
594/764	156·1	335·2	263·3	137·4	49·2	125·1	58·1	38·7	53·5	66·7	169·0	250·6	1702·9	116	2200·7	150
594/779	263·0	307·4	220·6	141·5	11·5	102·0	33·0	38·5	47·0	100·7	162·3	202·8	1630·3	111	1722·5	118
594/781	93·5	102·5	158·5	35·0	120·0	65·0	11·0	8·0	18·5	80·0	50·1	60·5	802·6	104	923·1	120
594/802	302·5	230·0	324·5	165·6	28·0	53·0	58·5	60·0	62·0	92·5	156·0	211·0	1743·6		2121·8	
594/806	220·8	215·5	236·0	126·5	22·8	100·5	44·1	43·0	41·4	77·0	141·5	253·5	1522·6	113	1836·5	136
595/ 32	56·3	72·6	143·0	35·7	30·7	62·3	14·6	26·9	21·1	30·2	51·4	83·1	627·9	80	821·2	104
595/110	126·0	65·5	240·2	88·5	1·5	83·0	26·0	28·5	29·0	51·5	108·0	139·0	986·7	91	1187·2	109
595/161	109·5	185·0	112·8	47·9	51·0	48·0	14·5	23·5	24·5	34·5	59·6	118·7	829·5	97	1083·7	126
595/202	107·3	136·7	222·7	81·0	1·3	95·8	27·2	30·5	30·5	53·8	107·7	115·5	1010·0	92	1228·1	111
595/210	133·9	146·5	143·5	56·5	8·2	72·3	36·1	19·5	45·4	52·8	116·0	95·0	925·7	95	(1255·4)	-
595/443	89·0	160·5	190·5	32·5	0·0	93·5	22·5	17·0	19·5	37·5	119·0	107·5	889·0	120	1037·0	140
595/579	82·6	154·3	126·5	28·5	53·3	46·2	12·0	14·2	46·0	44·3	37·3	65·0	710·2		941·3	
595/711	45·5	173·0	124·5	25·0	0·0	72·5	20·0	23·5	37·2	51·7	86·0	77·5	736·4	119	740·0	120
596/179	20·9	147·4	70·5	15·5	11·6	109·8	12·8	14·6	63·6	31·9	56·5	102·0	657·1	114	715·3	124
596/647	2·2	151·1	39·4	6·6	4·5	89·8	6·8	17·8	20·2	32·2	8·2	69·2	448·0	76	565·9	95
619/661	28·1	64·4	115·4	51·0	8·2	25·4	24·8	0·0	0·0	0·8	137·8	3·1	459·0		385·1	
622/231	60·0	62·0	110·0	71·0	14·0	18·5	28·5	4·0	0·0	22·0	30·5	43·7	464·2		443·0	
626/ 34	41·0	35·0	103·0	137·0	20·0	11·0	30·0	0·0	0·0	16·0	29·5	16·0	438·5		604·5	
626/875	15·0	64·0	94·0	128·0	7·0	16·0	16·0	0·0	0·0	20·0	0·0	59·0	419·0		(673·8)	
627/645	82·7	70·2	25·0	86·3	14·5	13·3	7·0	6·7	0·0	15·3	42·7	37·8	401·5		557·5	
628/ 27	52·0	49·0	20·0	115·5	27·0	13·5	4·0	0·0	0·0	15·0	49·0	22·6	367·6		514·0	
628/266	41·5	113·3	37·5	117·2	15·0	13·8	4·0	6·0	0·0	2·8	25·1	36·5	412·7	82	694·8	139
628/573	13·5	81·5	34·0	73·0	0·0	0·0	22·0	0·0	0·0	0·0	40·4	54·5	318·9		419·5	
629/702	16·2	123·9	43·9	79·6	14·6	11·6	0·0	0·0	0·1	20·1	49·6	95·6	455·2	97	608·4	130
630/276	51·0	219·5	87·0	75·0	11·6	6·0	0·0	1·5	0·0	11·0	54·0	54·6	571·2		770·1	
630/383	56·0	92·0	46·0	75·0	39·0	4·5	0·0	0·0	0·0	0·0	81·5	64·0	458·0	88	655·0	127
630/511	53·0	171·5	85·5	42·5	15·7	8·0	0·0	4·5	0·0	26·8	88·0	39·5	554·8		774·9	
630/556	43·0	104·0	97·5	59·5	0·0	0·0	0·0	0·0	0·0	0·0	72·5	47·0	423·5	87	549·0	113
630/826	121·1	171·5	46·0	74·5	16·5	13·0	0·0	-	0·0	0·9	254·0	62·6	(760·1)	-	746·1	142
630/886	132·5	138·5	62·5	57·0	7·0	0·0	0·0	0·0	5·0	0·0	176·0	67·0	645·5	117	776·5	141
631/ 11	66·0	185·7	65·2	49·7	16·6	9·3	0·0	0·0	1·6	22·5	121·5	71·1	609·2		767·1	
631/ 47	128·5	173·0	57·5	58·0	14·5	8·5	0·0	0·0	0·0	8·5	164·5	65·5	678·5		-	
631/131	87·0	180·0	64·1	84·0	37·5	0·0	0·0	0·0	3·0	21·0	174·2	50·3	701·1	128	872·0	159
631/564	60·0	242·0	58·0	101·5	36·1	4·5	0·0	1·5	6·0	12·0	160·0	55·5	737·1	103	983·6	138
631/596	62·4	155·1	91·5	92·7	29·2	5·5	0·0	1·5	4·5	14·0	135·7	65·2	657·3	89	946·6	128
631/791	29·2	128·8	128·9	84·0	19·4	6·4	0·1	1·5	1·2	11·6	123·1	53·3	587·5		753·3	
632/ 44	30·8	167·3	74·8	86·4	18·4	3·2	0·0	0·0	1·6	25·2	109·6	90·9	608·2		719·7	

R E Ë N V A L R A I N F A L L

KWARTAAL TOTALE IN MILLIMETERS
QUARTERLY TOTALS IN MILLIMETERS

1 9 6 1

NR/NO	STASIE / STATION	ø S ° '	λ E ° '	H M	KWARTAAL QUARTER DEC 1960 FEB 1961 MM	MAR 1961 MAY 1961 MM	JUN 1961 AUG 1961 MM	SEP 1961 NOV 1961 MM
632/ 89	KOPPIE ALLEEN	2429	2803	1219	396·0	112·5	9·5	120·0
632/274	DORSET - POL	2404	2810	1466	403·1	228·8	0·0	206·8
632/297	BOEKENHOUTKLOOF	2427	2810	1285	350·8	110·0	1·0	189·6
632/726	TAFELKOP	2406	2825	1372	374·0	163·8	6·9	118·5
632/797	NOOITGEDACHT	2417	2827	1524	474·5	183·0	16·0	56·2
633/185	BACCHUS	2405	2837	1219	548·3	129·0	7·9	86·1
633/393	ZAAIPLAATS	2403	2844	1219	485·8	143·5	8·8	94·7
633/429	STERKRIVIER-NEDERSETTING	2409	2845	1097	375·0	115·0	10·5	133·5
633/450	GROOTVLEI	2430	2845	1067	347·0	187·0	0·0	139·0
633/503	RIETFONTEIN	2423	2847	1067	399·7	222·6	8·1	134·5
633/796	MOORDDRIFT	2416	2857	1067	398·0	99·0	0·0	95·0
633/870	DERDEKRAALPOORT	2430	2859	1036	140·9	64·8	0·0	48·8
633/881A	POTGIETERSRUS - POL	2411	2900	1067	465·4	80·2	19·5	109·0
634/ 11	POTGIETERSRUS TAB KO-OP	2411	2901	1116	438·7	71·8	12·5	103·1
634/ 50	PALMER ESTATE	2420	2902	1219	346·0	106·5	2·0	160·0
634/ 84	KALKFONTEIN	2424	2903	1033	324·3	153·8	3·5	78·5
634/131	PLANKNEK	2411	2905	1219	399·5	68·0	6·8	62·5
634/140	DOORNFONTEIN	2420	2905	1219	417·3	82·5	5·5	147·5
634/417	UITZICHT	2427	2914	945	245·5	130·5	18·0	111·0
634/566	VOLOP - NAF	2426	2919	1067	333·6	82·2	14·5	95·0
634/580	VRISGEWAAGD	2410	2920	1220	378·0	73·0	35·0	68·0
634/622	ZEBEDIELA - NAF	2422	2921	975	337·0	77·0	30·0	63·0
635/ 77	RUSTPLAAS - NAF	2417	2933	1035	298·5	81·0	29·0	(10·5)
635/127	DOORNDRAAI - NAF	2407	2935	1340	226·0	87·6	20·5	30·5
635/208	WONDERBOOM - NAF	2428	2937	760	291·6	53·3	29·6	90·5
635/490	KEMPVILLE	2410	2947	1095	359·1	82·6	18·2	66·5
635/763	GROOTFONTEIN - NAF	2413	2956	762	358·0	41·0	14·5	38·5
636/276	THE HEIGHTS	2406	3010	1311	843·0	417·6	144·4	158·5
636/308	THE DOWNS	2408	3011	1280	758·2	276·6	106·3	145·7
636/486	TOURS - NAF	2406	3017	838	535·5	287·9	61·2	80·2
636/518	SCHELM	2408	3018	1219	735·9	286·7	99·7	99·0
636/692	DUSSELDORFF	2402	3024	610	451·9	195·6	30·4	59·4
636/706	STRASBURG - NAF	2416	3024	1219	612·8	426·5	79·0	72·5
636/724	THE BINNACLE	2404	3025	575	543·5	148·5	52·0	60·5
636/761	LORRAINE - NAF	2411	3026	580	526·0	178·5	45·5	58·0
636/794	METZ - NAF	2414	3027	518	526·5	213·5	74·5	68·5
637/ 70	HARMONY	2410	3033	485	516·2	106·6	38·7	54·1
637/261	THE OAKS - NAF	2421	3039	610	322·0	175·0	45·0	(16·0)
637/503	RICHMOND	2423	3047	580	486·5	241·0	39·5	94·4
637/609	INYOKO	2409	3051	445	277·5	118·5	17·0	57·0
637/720	BEDFORD	2430	3054	762	432·0	263·5	105·0	100·0
638/528	NEDERLAND	2418	3118	395	331·3	266·0	32·0	81·3
638/748	KINGFISHERSPRUIT	2428	3125	427	330·6	46·4	97·0	88·0
639/504	SATARA	2424	3147	273	270·2	49·8	103·3	83·3
671/653	MASAMA	2353	2622	945	245·1	120·7	23·5	129·7
671/743	DEBEETE	2350	2625	1005	239·0	89·5	21·0	168·0
672/748	CUMBERLAND - POL	2358	2655	853	282·9	120·8	20·0	64·0
673/ 81	IRELAND	2351	2703	915	359·1	137·5	8·2	124·3
673/128	KRUISPAD	2338	2705	853	383·4	221·8	3·8	79·7
673/284	HAAKDOORNPAN	2344	2710	915	332·0	157·5	17·2	108·3
673/411	MIMOSA PARK	2351	2714	975	345·7	153·7	12·5	125·3
673/636	TAMBOOTIEVLEI	2336	2722	900	288·5	167·0	19·0	120·0
673/769	RIETFONTEIN	2349	2726	1050	506·0	225·3	19·0	115·5
674/ 73	NAAUWONTKOMEN	2343	2733	915	324·2	197·0	15·5	56·5
674/207	STERKFONTEIN	2357	2737	1067	325·0	244·0	9·5	97·0
674/429	GROOTFONTEIN	2339	2745	884	393·6	203·0	13·8	64·0
674/855	DUIKERRIVIER	2345	2759	1035	359·6	146·0	5·3	71·0
675/117	DERDEKRAAL	2357	2804	1292	306·2	178·5	0·0	107·0
675/125	AUTORITEIT	2335	2805	899	382·8	166·9	0·0	34·1
675/182	VILLA NORA - POL	2332	2807	844	287·4	191·1	15·0	17·5
675/547	GROBBELAARSHOEK	2337	2819	975	362·1	57·0	0·0	18·0
675/695	MARKEN	2335	2824	1006	299·0	25·0	0·0	70·1
675/712	DAGGAKRAAL	2352	2824	1215	429·1	69·2	2·0	57·8
675/720	MUISVOGELKRAAL	2400	2824	1189	416·6	113·9	6·5	70·1
676/128	HAAKDOORNDRAAI - NAF	2338	2835	915	350·5	149·0	3·5	37·0
676/237	VERDOORNSDRAAI - NAF	2357	2838	1067	480·5	102·0	6·0	42·0
676/363	SALEM - NAF	2333	2843	915	397·0	97·5	5·0	73·0
676/523	VAALPENSKRAAL - NAF	2343	2848	1097	292·0	80·2	5·9	61·0
676/705	SWERWERSKRAAL	2345	2854	1058	304·2	40·5	4·9	34·2
676/783	CROMFORD - NAF	2333	2857	1050	263·5	52·2	6·0	29·0
676/838	ARMOEDE	2358	2858	1128	415·0	46·8	3·0	55·2
676/839	ARMOEDE	2359	2858	1128	365·2	51·8	1·5	67·5
677/ 99	CHLOE - NAF	2339	2904	1140	374·5	101·1	0·0	68·8
677/259	BERGZICHT - NAF	2349	2909	1341	338·0	60·0	0·0	55·0
677/456	ROODEPUT - NAF	2336	2916	1189	111·0	104·5	24·7	60·4
677/764	PALMIETFONTEIN	2344	2926	1189	280·0	106·2	20·0	51·0
677/802	PIETERSBURG - WK	2352	2927	1230	321·5	99·8	19·0	64·8
677/818	THORNELOE	2338	2928	1164	245·7	80·0	0·0	104·2
677/834	PIETERSBURG - HDSP	2354	2928	1266	338·4	94·1	10·6	83·6
677/891	BROADLANDS	2351	2930	1280	280·8	82·2	13·9	62·7
678/ 2	BYLSTEEL	2332	2931	1133	260·0	140·0	13·0	78·0
678/132	SANDRIVIERSPOORT	2342	2935	1143	342·1	57·5	0·3	48·8
678/144	KALKFONTEIN	2354	2935	1223	321·0	35·5	65·0	37·0
678/297	MAJEBASKRAAL	2357	2940	1327	404·5	77·0	21·5	49·0
678/381	SYFERKUIL - NAF	2351	2943	1250	250·3	105·5	13·5	58·5

R E Ë N V A L R A I N F A L L

TOTALE REËNVAL IN MILLIMETERS EN JAARPERSENTASIES VAN NORMALE
TOTAL RAINFALL IN MILLIMETERS AND YEAR-PERCENTAGES OF NORMALS 1 9 6 1

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 1961 DEC 1961 MM	PER	YEAR JUL 1960 JUN 1961 MM	PER
632/ 89	115.5	106.5	42.0	45.0	25.5	7.0	1.0	1.5	3.0	37.5	79.5	136.0	600.0		756.1	
632/274	51.1	166.0	130.6	60.7	37.5	0.0	0.0	0.0	13.0	13.0	180.8	65.0	717.7	118	809.1	133
632/297	65.4	101.8	56.5	31.5	22.0	1.0	0.0	0.0	0.0	79.2	110.4	42.4	510.2	83	685.3	112
632/726	35.7	163.2	87.5	52.2	24.1	5.3	1.6	0.0	1.5	37.4	79.6	83.7	571.8	95	726.6	120
632/797	63.0	192.5	90.0	62.0	31.0	16.0	0.0	0.0	0.0	9.5	46.7	84.0	594.7	90	791.7	121
633/185	89.1	113.3	39.3	74.5	15.2	7.6	0.0	0.5	15.0	51.2	19.9	90.4	515.8	78	882.9	133
633/393	55.2	193.5	46.8	78.6	18.1	5.2	3.5	0.1	5.3	36.6	52.8	118.4	614.1	92	831.2	124
633/429	35.0	96.0	52.5	24.5	38.0	10.5	0.0	0.0	19.0	33.5	81.0	87.0	477.0		646.3	
633/450	13.0	159.5	134.0	28.0	25.0	0.0	0.0	0.0	41.5	63.0	34.5	115.0	613.5	96	766.5	120
633/503	52.0	119.9	124.0	70.1	28.5	5.4	2.6	0.1	20.5	47.5	66.5	108.7	645.8	94	841.8	122
633/796	65.0	104.0	34.0	47.0	18.0	0.0	0.0	0.0	9.0	26.0	60.0	63.0	426.0	70	709.5	117
633/870	10.5	45.1	41.0	19.3	4.5	0.0	0.0	0.0	6.8	25.8	16.2	49.8	219.0		263.2	
633/881A	101.2	152.5	38.9	27.3	14.0	19.5	0.0	0.0	8.5	23.0	77.5	64.7	527.1	82	700.2	109
634/ 11	98.3	135.0	30.5	31.0	10.3	12.5	0.0	0.0	10.9	21.3	70.9	72.1	492.8		670.1	
634/ 50	38.0	125.0	48.5	42.5	15.5	2.0	0.0	0.0	8.0	40.5	111.5	43.0	474.5	77	606.5	98
634/ 84	21.2	135.0	112.5	37.8	3.5	3.5	0.0	0.0	6.5	41.5	30.5	65.5	457.5	86	603.6	113
634/131	50.5	150.0	27.0	37.0	4.0	6.8	0.0	0.0	8.0	12.0	42.5	67.5	405.3	68	629.6	105
634/140	94.5	134.9	40.5	42.0	0.0	5.5	0.0	0.0	5.0	37.5	105.0	75.9	540.8	83	639.8	98
634/417	19.0	81.5	86.5	40.0	4.0	18.0	0.0	0.0	12.5	40.0	58.6	70.0	430.0	76	616.1	109
634/566	37.0	108.0	42.2	39.0	1.0	14.5	0.0	0.0	4.5	35.5	55.0	39.5	376.2	69	544.5	100
634/580	48.0	110.0	32.0	41.0	0.0	35.0	0.0	0.0	6.0	10.0	52.0	66.0	400.0		614.1	
634/622	49.0	119.0	38.5	38.5	0.0	23.0	0.0	0.0	7.0	26.0	30.0	45.5	376.5		560.5	
635/ 77	41.9	85.5	28.0	53.0	0.0	29.0	0.0	0.0	-	6.5	(4.0)	73.5	(321.4)		503.0	
635/127	24.5	52.5	40.5	45.0	2.1	18.5	2.0	0.0	0.0	7.0	23.5	57.5	273.1		430.6	
635/208	42.6	79.0	26.0	25.0	2.3	29.6	0.0	0.0	39.5	18.5	32.5	40.0	335.0		460.8	
635/490	37.4	76.5	44.0	36.5	2.1	15.2	1.5	1.5	30.0	7.2	29.3	62.7	343.9		604.7	
635/763	33.0	13.5	15.5	25.5	0.0	14.5	0.0	0.0	18.0	3.5	17.0	31.5	172.0	36	550.5	115
636/276	63.0	238.6	273.0	98.8	45.8	84.5	40.3	19.6	64.1	20.4	74.0	87.8	1109.9	99	1742.6	157
636/308	59.7	172.9	162.6	75.9	38.1	55.8	36.6	13.9	34.7	30.8	80.2	86.5	847.7	87	1406.9	144
636/486	50.5	157.0	151.6	119.4	16.9	37.5	15.4	8.3	24.7	25.5	30.0	72.0	708.8		1075.5	
636/518	102.5	271.9	161.7	111.0	14.0	71.4	21.8	6.5	36.0	28.0	35.0	53.0	912.8	94	1333.2	137
636/692	33.5	153.7	94.2	85.4	16.0	20.2	10.2	0.0	17.8	25.0	16.6	66.2	518.8		801.1	
636/706	61.0	209.0	234.0	173.5	19.0	67.5	11.5	0.0	25.5	21.0	26.0	96.0	944.0		1265.7	
636/724	54.0	182.5	53.0	76.0	19.5	41.5	10.5	0.0	16.0	20.0	24.5	16.5	514.0		873.5	
636/761	47.0	132.0	60.0	104.0	14.5	34.5	11.0	0.0	24.5	15.0	18.5	116.0	577.0		878.2	
636/794	50.5	166.0	78.0	112.5	23.0	60.5	11.0	3.0	25.5	20.0	23.0	119.0	692.0		962.0	
637/ 70	36.5	187.0	50.6	46.0	10.0	38.7	0.0	0.0	27.0	19.5	7.6	156.0	608.9		782.9	
637/261	47.0	110.0	117.0	58.0	0.0	45.0	0.0	0.0	-	16.0	0.0	55.0	(448.0)		644.5	
637/503	86.0	191.0	107.5	70.5	63.0	37.0	0.0	2.5	44.5	26.4	23.5	50.0	701.9		896.5	
637/609	16.0	113.5	95.5	23.0	0.0	17.0	0.0	0.0	21.0	22.0	14.0	47.5	369.5	77	507.0	105
637/720	108.0	113.5	152.0	47.5	64.0	75.0	11.5	18.5	17.0	30.0	53.0	126.0	816.0	98	972.5	118
638/528	31.0	180.0	100.0	156.5	9.5	32.0	0.0	0.0	66.3	15.0	0.0	62.6	652.9		713.8	
638/748	32.7	168.5	27.9	14.0	4.5	83.0	7.0	7.0	38.0	36.5	13.5	77.5	510.1		646.0	
639/504	14.2	120.7	29.9	4.9	15.0	82.7	12.1	8.5	44.3	36.0	3.0	88.4	459.7	82	613.4	110
671/653	28.0	94.0	64.5	33.5	22.7	5.0	15.0	3.5	1.0	12.0	116.7	24.5	420.4		616.9	
671/740	16.0	118.0	46.0	31.0	12.5	3.0	9.0	9.0	0.0	24.0	144.0	50.0	462.5		564.0	
672/748	6.0	129.0	56.5	52.8	11.5	0.0	0.0	20.0	0.0	11.5	52.5	41.0	380.8	81	568.7	121
673/ 81	50.2	122.0	68.6	45.4	23.5	2.5	0.0	5.7	0.0	10.4	113.9	62.4	504.6		691.6	
673/128	20.0	120.7	90.6	79.6	51.6	0.8	0.0	3.0	0.0	10.0	69.7	30.0	476.0	114	748.1	178
673/284	9.5	135.5	44.5	90.0	23.0	11.2	0.0	6.0	0.0	9.0	99.3	36.5	462.5		698.4	
673/411	14.5	153.5	59.5	49.5	44.7	9.0	0.0	3.5	0.0	16.3	109.0	69.5	529.0		762.2	
673/636	17.0	85.0	88.0	67.5	11.5	3.0	0.0	16.0	0.0	10.5	109.5	44.5	452.5		655.0	
673/769	31.0	194.5	73.8	104.0	47.5	6.0	0.0	13.0	0.0	15.0	100.5	56.0	641.3		962.8	
674/ 73	23.5	92.0	128.0	55.0	14.0	8.0	0.0	7.5	0.0	5.0	51.5	33.5	418.0		657.3	
674/207	18.5	212.5	126.0	80.5	37.5	9.5	0.0	0.0	0.0	16.5	80.5	20.5	602.0	127	782.0	165
674/429	30.0	152.2	158.8	35.2	9.0	4.8	0.0	9.0	0.0	20.0	44.0	59.8	522.8	109	729.0	152
674/855	56.5	94.7	97.0	36.5	12.5	5.3	0.0	0.0	6.5	23.5	41.0	41.3	414.8		676.7	
675/117	35.2	134.5	124.5	42.0	12.0	0.0	0.0	0.0	0.0	15.0	92.0	39.0	494.2	89	617.1	111
675/125	103.0	107.7	124.6	35.3	7.0	0.0	0.0	0.0	0.0	26.5	7.6	80.5	492.2	102	655.9	136
675/182	78.5	84.9	145.1	35.0	11.0	10.0	0.0	5.0	0.0	8.5	9.0	71.0	478.0	107	577.0	129
675/547	90.0	85.0	11.0	36.0	10.0	0.0	0.0	0.0	0.0	12.5	5.5	82.7	332.7		493.1	
675/695	86.0	75.0	0.0	25.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	88.0	274.0	73	389.0	103
675/712	59.2	149.6	23.3	38.4	7.5	2.0	0.0	0.0	0.0	38.5	19.3	83.5	421.3		611.4	
675/720	44.2	171.5	33.3	58.5	22.1	6.1	0.4	0.0	1.8	27.3	41.0	89.5	495.7		655.3	
676/128	71.0	118.5	87.0	48.0	14.0	3.5	0.0	0.0	0.0	24.0	13.0	51.0	450.0		677.5	
676/237	69.5	139.0	35.0	60.5	6.5	6.0	0.0	0.0	2.0	23.5	16.5	84.6	443.1	76	795.5	137
676/363	52.0	96.0	41.0	52.5	4.0	4.0	0.0	1.0	0.0	4.0	69.0	64.5	388.0		643.0	
676/523	32.5	60.5	39.5	39.5	1.2	2.5	0.0	3.4	0.0	18.0	43.0	120.5	360.6		506.7	
676/705	21.5	96.5	15.0	25.5	0.0	0.4	0.0	4.5	0.0	0.0	34.2	88.0	285.6	58	495.3	100
676/783	8.5	87.0	9.0	36.0	7.2	3.0	0.0	3.0	0.0	3.0	26.0	44.0	226.7		429.7	
676/838	111.2	132.3	8.5	31.8	6.5	0.0	0.0	3.0	0.0	3.0	52.2	65.0	413.5		604.3	
676/839	96.0	138.7	5.0	37.3	9.5	1.5	0.0	0.0	3.5	8.0	56.0	28.8	384.3		568.9	
677/ 99	51.0	140.0	43.5	33.6	24.0	0.0	0.0	0.0	0.0	1.5	67.3	44.0	404.9		556.6	
677/259	19.5	178.5	0.0	60.0	0.0	0.0	0.0	0.0	0.0	0.0	55.0	36.0	349.0	76	473.0	103
677/456	0.0	21.0	63.0	41.5	0.0	23.5	0.0	1.2	0.0	6.0	54.4	91.4	302.0		321.0	
677/764	47.5	115.0	13.5	86.0	6.7	8.0	0.0	12.0	4.5	3.5	43.0	46.4	386.1	100	463.4	120
677/802	33.1	110.2	10.2	71.3	18.3	16.7	0.7	1.6	4.7	6.3	53.8	90.9	417.8		505.4	
677/818	70.5	59.5	18.0	59.5	2.5	0.0	0.0	0.0	2.0	2.5	99.7	81.7	395.9	93	410.8	97
677/834	59.5	69.5	15.3	67.8	11.0	10.5	0.0	0.1	3.6	5.1	74.9	79.0	396.3	81	519.4	106
677/891	61.4	55.6	2.7	65.2	14.3	7.5	0.0	6.4	3.3	3.0	56.4	63.4	339.2	69	440.6	90
678/ 2	65.0	50.5	81.5	46.5	12.0	13.0	0.0	0.0	5.5	0.0	72.5	26.0	372.5	95	491.8	126
678/132	55.4	157.2	3.0	44.5	10.0	0.3	0.0	0.0	0.0	3.5	45.3	17.2	336.4	80	457.0	109
678/144	84.9	60.5	20.0	15.5	0.0	55.0	0.0	10.0	0.0	0.0	37.0	45.1	328.0	74	459.0	103
678/297	148.0	87.0	13.0	59.5	4.5	15.5	0.0	6.0	0.0	5.0	44.0	67.0	449.5	98	552.8	120
678/381	38.0	70.3	50.0	55.5	0.0	13.5	0.0	0.0	10.0	6.0	42.5	24.0	309.8		449.8	

R E Ë N V A L R A I N F A L L

KWARTAAL TOTALE IN MILLIMETERS
QUARTERLY TOTALS IN MILLIMETERS

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NR/NO	STASIE / STATION	ø S	λ E	H M	KWARTAAL QUARTER DEC 1960 FEB 1961 MM	MAR 1961 MAY 1961 MM	JUN 1961 AUG 1961 MM	SEP 1961 NOV 1961 MM
678/680	KRATZENSTEIN	2550	2953	1465	534·2	141·9	31·8	67·7
678/722	DRIEFONTEIN	2332	2955	1219	383·0	94·0	53·5	47·0
678/725	WILGEBOSCHFONTEIN 1	2335	2955	1219	480·5	113·4	61·3	64·8
678/776	HAENERTSBURG - POL	2356	2956	1402	699·5	187·0	54·6	100·6
678/805	WELTEVREDEN	2355	2957	1494	722·0	252·5	126·4	149·5
678/836	GLENSHIEL	2356	2958	1524	660·0	247·4	90·5	146·6
678/858	BROEDERSTROOM - BOS	2348	2959	1555	986·5	499·5	249·4	236·7
678/883	RAMATOELASKLOOF	2343	3000	914	379·3	78·6	26·6	79·0
678/893	MAGOEBASKLOOF	2353	3000	1433	943·7	416·7	179·7	248·6
679/ 19	DE HOEK - BOS	2349	3001	1219	981·3	515·5	166·7	213·0
679/ 86	LETABADRIFT	2356	3003	975	640·5	290·5	53·5	113·7
679/135	BELVEDERE	2345	3005	975	713·1	339·5	120·0	140·4
679/136	GRENSHOEK - BOS	2346	3005	1372	783·8	359·0	115·8	135·5
679/139	MIDDELKOP - BOS	2349	3005	1372	739·0	400·7	93·5	118·4
679/141	VERGELEGEN	2351	3005	1128	818·8	407·0	106·3	127·1
679/156	MOOKETSI - SAR	2336	3006	732	469·3	143·6	70·7	58·5
679/161	CHRISTINASRUST	2341	3006	1128	720·9	310·5	149·0	175·3
679/164	WESTFALIA	2344	3006	945	694·4	286·6	109·2	145·9
679/197	ZUMERKOMST - BOS	2347	3007	792	648·0	288·5	100·9	119·5
679/209	MAMATHOLA - BOS	2359	3007	914	915·0	382·5	154·2	133·6
679/221	DUIWELSKLOOF - MUN	2341	3008	792	625·5	286·1	86·0	103·9
679/227	MERENSKY - SKL	2347	3008	755	612·5	300·5	96·0	105·9
679/245	BOEKENHOUTBULT	2335	3009	762	323·6	103·8	50·8	(20·7)
679/267	NEW AGATHA - BOS	2357	3009	1097	766·0	390·0	198·0	185·2
679/268	MONAVEIN	2358	3009	762	812·2	402·2	(193·0)	157·7
679/289	PUSELLA	2349	3010	749	627·4	419·2	75·7	99·6
679/290	TZANEEN - POL	2350	3010	777	611·1	447·0	63·1	99·9
679/315	GRASKRAAL	2345	3011	731	677·2	545·1	103·4	128·0
679/401	TRIANGLE	2341	3014	823	757·5	355·4	77·4	71·6
679/407	BEAM ENDS	2347	3014	732	814·7	404·9	87·2	112·1
679/441	VALENCIA ESTATES	2351	3015	610	475·6	258·0	65·6	95·0
679/456	RAVENSHILL	2336	3016	914	654·8	583·7	108·3	140·3
679/508	THABINA - AGR	2358	3017	700	409·1	297·5	61·4	104·7
679/532	LETABA ESTATES	2352	3018	556	509·2	252·5	62·9	87·6
679/592	LEEUWFONTEIN	2352	3020	549	525·5	246·0	48·0	97·7
679/859	BELLE OMBRE	2349	3029	515	329·1	181·2	37·0	43·5
680/ 59	LEYDSDORP - NAF	2359	3032	661	492·4	181·2	44·2	57·4
680/133	LA COTTE	2343	3035	451	476·6	72·5	47·0	78·0
680/167	CHESTER	2347	3036	518	424·3	143·9	35·5	109·7
680/225	BLACK HILLS	2345	3038	518	367·2	133·0	38·0	82·2
680/280	EILAND	2340	3040	457	472·0	111·0	32·0	64·1
680/354	CONSOLIDATED MURCHISON MINE	2354	3042	520	410·2	149·2	30·4	85·3
680/439	PLATVELD	2349	3045	488	338·5	165·9	29·0	37·2
680/613	NONDWENI	2343	3051	457	320·2	63·9	(44·5)	50·9
680/821	MAHALE	2341	3058	457	369·5	47·0	46·5	60·0
681/ 69	LETABA RANCH	2339	3103	335	385·6	78·6	49·7	65·3
681/209	PHALABORWA	2359	3107	398	276·7	150·5	45·1	69·1
681/248	MAHLANGENE	2338	3109	274	305·4	84·4	59·0	61·0
682/141	LETABA RUSKAMP	2351	3135	215	183·3	29·9	23·6	78·8
703/489	NOJANE	2309	2017	1250	64·1	118·5	31·8	86·8
714/559	LEPHEPE	2319	2549	1067	289·8	172·5	7·0	96·5
716/295	PALLA ROAD	2325	2640	943	408·8	206·9	3·5	154·5
716/515	MAHALAPYE - AGR	2305	2648	1006	287·5	124·5	1·9	92·1
717/622	PARR'S HALT	2322	2721	914	281·5	156·5	0·0	85·7
717/790	MACHANEN	2310	2727	914	372·8	184·5	1·9	31·0
717/812	SEFHARE	2302	2728	945	340·0	185·5	0·0	44·4
718/147	DEELKRAAL	2327	2735	850	236·0	197·7	3·0	28·4
718/409	RUSTENBURG NO 517	2319	2744	915	236·2	98·1	6·0	44·0
718/434	SANDPAN	2314	2745	915	291·5	191·0	7·0	23·0
718/577	FIRST HOPE	2307	2750	762	333·6	93·1	4·9	28·9
718/647	ENKELVLEI	2317	2752	762	318·1	89·7	3·5	39·7
718/772	AFGUNST	2322	2756	915	343·7	131·0	0·0	81·0
718/798	WAGENKOP	2318	2757	915	324·8	139·7	6·3	54·6
718/874	TOM BURKE	2304	2800	829	295·8	83·8	7·6	29·5
719/370	MARNITZ	2310	2813	932	312·9	133·9	10·4	36·1
719/428	STRYDPAN	2308	2815	935	264·5	114·5	2·0	30·5
719/467	BOEKENHOUTFONTEIN	2317	2816	915	298·1	82·5	7·5	4·0
719/646	CAROLINA	2316	2822	915	288·8	86·0	5·5	38·1
719/777	BUFFELSFONTEIN	2327	2826	975	358·3	111·0	8·5	36·1
720/121	WELGEDACHT - SKL	2301	2835	914	226·5	79·0	0·0	18·0
720/198	OATLANDS	2318	2837	1067	207·8	119·5	8·7	31·7
720/727	LEIPZIG	2307	2855	1219	396·0	126·0	23·3	40·2
721/157	INNES	2307	2906	914	324·8	93·5	37·5	57·5
721/197	BOCHUM 1	2317	2907	954	305·5	70·0	18·0	59·0
721/257	BOCHUM - NAF	2317	2909	954	314·2	62·0	14·0	68·5
721/522	RED HILL	2312	2918	975	312·0	64·5	24·4	118·5
721/618	WALDBURG	2318	2921	1067	305·2	57·0	12·0	62·5
721/655	MARA - POL	2305	2923	914	430·2	96·1	46·5	106·0
721/772	KALKFONTEIN	2322	2926	991	266·0	86·0	9·0	44·0
722/ 82	LEGKRAAL	2322	2933	975	223·6	52·2	8·3	75·3
722/ 99	MARA - AGR	2309	2934	894	335·4	64·1	11·0	74·1
722/277	UNA - AGR	2307	2940	899	328·0	43·6	12·5	69·6
722/301	CAPESTHORNE	2301	2941	853	246·5	6·0	57·5	141·5
722/497	ROUWPUT	2317	2947	1097	311·4	58·5	17·1	59·3
722/509	RAMOKGOPA - NAF	2329	2947	1095	205·5	58·0	0·0	23·0

R E Ë N V A L R A I N F A L L

TOTALE REËNVAL IN MILLIMETERS EN JAARPERSENTASIES VAN NORMALE
TOTAL RAINFALL IN MILLIMETERS AND YEAR-PERCENTAGES OF NORMALS

1 9 6 1

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 1961 DEC 1961 MM	PER	Y E A R JUL 1960 JUN 1961 MM	PER
678/680	95.3	194.2	92.7	38.7	10.5	8.3	9.5	14.0	26.5	10.8	30.4	29.0	559.9		753.7	
678/722	98.0	110.5	36.0	36.5	21.5	27.5	21.5	4.5	11.0	7.5	28.5	50.5	453.5	72	610.5	96
678/725	67.4	181.0	30.7	63.4	19.3	17.2	33.2	10.9	11.5	10.7	42.6	54.1	542.0	94	731.1	127
678/776	152.9	213.7	97.0	81.1	8.9	16.6	23.0	15.0	20.8	26.1	53.7	91.1	799.9	89	1077.1	120
678/805	96.6	307.7	147.1	92.3	13.1	43.5	42.0	40.9	26.0	39.9	83.6	136.6	1069.3	95	1157.8	103
678/856	104.5	279.0	131.7	114.5	1.2	28.0	41.5	21.0	23.5	29.5	93.6	103.0	971.0	99	1158.4	118
678/858	175.0	430.5	311.0	145.5	43.0	77.4	80.0	92.0	74.0	18.5	144.2	239.5	1830.6	85	1959.1	91
678/883	66.4	131.6	36.1	42.5	0.0	14.8	4.1	7.7	20.5	8.7	49.8	44.6	426.8	82	554.4	106
678/893	114.4	374.2	232.4	163.5	20.8	63.5	59.5	56.7	41.6	64.3	142.7	240.6	1574.2		1754.3	
679/ 19	140.2	385.4	269.6	198.0	47.9	45.7	57.0	64.0	50.9	49.0	113.1	229.0	1649.8	94	1885.1	108
679/ 86	83.5	278.9	197.0	91.0	2.5	20.5	16.8	16.2	41.5	21.7	50.5	107.5	927.6		1422.1	
679/135	64.4	293.2	141.5	175.0	23.0	50.5	33.0	36.5	38.1	25.3	77.0	159.4	1116.9	85	1407.5	108
679/136	101.0	301.0	148.0	156.0	55.0	41.5	40.0	34.3	31.5	30.2	73.8	197.0	1209.3	93	1468.8	113
679/139	94.0	214.0	170.7	205.0	25.0	18.5	33.0	42.0	24.4	33.0	61.0	147.0	1067.6	82	1484.1	114
679/141	77.0	244.8	240.0	155.5	11.5	24.0	36.5	45.8	29.5	31.0	66.6	81.4	1043.6	72	1543.3	106
679/156	49.0	222.7	37.9	98.2	7.5	16.0	9.2	45.5	13.5	11.0	34.0	60.5	605.0	117	747.9	144
679/161	93.0	302.0	167.8	130.5	12.2	60.0	33.2	55.8	69.0	25.5	80.8	191.2	1221.0		1345.1	
679/164	59.5	243.5	115.6	146.3	24.7	45.8	28.0	35.4	36.4	23.5	86.0	144.9	989.6	74	1316.3	98
679/197	59.0	247.0	126.5	144.5	17.5	46.5	29.7	22.7	30.5	27.0	62.0	140.0	954.9	86	1300.5	117
679/209	102.5	361.0	269.5	113.0	0.0	95.0	41.7	17.5	25.4	42.2	66.0	151.5	1285.3		(774.9)	
679/221	89.5	189.2	143.6	129.5	13.0	55.0	13.5	17.5	47.0	9.4	47.5	107.0	861.7	82	1179.1	112
679/227	46.0	204.3	128.5	158.0	14.0	43.5	30.0	22.5	26.0	26.0	53.9	127.5	880.2	85	1292.0	124
679/245	37.0	164.5	31.5	60.8	11.5	15.4	0.6	34.8	14.5	6.2	-	28.6	(405.4)		-	
679/267	65.5	298.7	250.0	140.0	0.0	89.0	73.0	36.0	42.0	42.5	100.7	189.0	1326.4	88	1947.3	130
679/268	60.6	313.6	265.1	128.4	8.7	84.7	(70.7)	37.6	38.7	24.6	94.4	168.4	(295.5)	-	1962.9	136
679/289	20.7	246.4	205.7	198.7	14.8	30.7	28.7	16.3	27.6	26.3	45.7	85.0	946.6	91	1478.4	143
679/290	18.0	253.5	205.0	225.5	16.5	28.0	26.6	8.5	28.0	28.0	43.9	82.6	964.1	104	1511.8	164
679/315	46.5	201.2	262.0	260.1	23.0	42.0	33.5	27.9	32.5	22.0	73.5	197.5	1221.7		1599.4	
679/401	52.5	358.5	168.4	179.0	8.0	44.2	0.7	32.5	22.0	17.1	32.6	140.5	1055.9	90	1414.5	120
679/407	37.5	221.5	179.8	215.5	9.6	44.6	30.4	12.2	38.0	24.4	49.7	86.9	950.1		1539.8	
679/441	44.5	172.0	79.5	167.5	11.0	39.0	19.0	7.6	18.6	14.3	62.1	71.9	707.0	87	950.1	117
679/456	42.3	284.5	198.0	172.1	13.6	35.9	27.0	45.4	31.0	27.0	82.3	159.4	1118.5	112	1275.6	128
679/508	51.0	146.0	154.5	130.0	13.0	48.0	9.9	3.5	31.5	28.6	44.6	49.3	709.9	89	900.6	113
679/532	46.5	200.0	104.0	143.5	5.0	49.6	1.8	11.5	22.0	14.0	51.6	70.0	719.5	87	963.9	116
679/592	59.5	194.3	110.0	133.0	3.0	40.5	1.5	6.0	33.0	16.0	48.7	74.8	720.3	88	957.0	117
679/859	41.7	127.4	88.8	86.3	6.1	28.0	0.0	9.0	19.0	11.0	13.5	24.4	455.2	81	640.8	113
680/ 59	31.1	179.0	92.7	81.0	7.5	33.5	10.0	0.7	28.8	11.9	16.7	90.3	583.2	85	833.9	121
680/133	35.5	233.0	44.6	27.9	0.0	33.0	5.5	8.5	16.5	38.5	23.0	76.0	542.0	97	673.1	120
680/167	15.5	173.2	102.1	40.3	1.5	24.5	5.5	5.5	25.5	35.7	48.5	95.5	573.3	99	689.4	119
680/225	22.0	131.7	105.0	28.0	0.0	29.5	4.5	4.0	19.5	27.7	35.0	109.8	516.7	93	614.0	110
680/280	45.0	181.0	68.5	33.0	9.5	32.0	0.0	0.0	17.6	13.0	33.5	107.0	540.1	93	691.0	119
680/354	31.2	174.7	107.2	37.5	4.5	24.8	3.0	2.6	27.5	34.5	23.3	40.5	511.3		722.8	
680/439	22.3	153.7	116.7	49.2	0.0	21.0	2.0	6.0	18.5	1.7	17.0	85.2	493.3	99	618.5	124
680/613	71.4	127.6	33.7	24.7	5.5	37.5	-	7.0	36.3	3.0	11.6	159.0	(517.3)	-	493.9	103
680/821	80.0	123.0	29.0	18.0	0.0	30.0	2.5	14.0	40.0	0.0	20.0	177.0	533.5	115	546.5	117
681/ 69	56.5	213.5	61.0	15.0	2.6	32.4	3.1	14.2	25.0	9.3	31.0	165.5	628.9	129	577.5	118
681/209	47.4	124.7	91.0	54.9	4.6	34.1	5.3	5.7	26.3	9.2	33.6	64.5	501.3		621.7	
681/248	33.0	170.8	68.3	12.1	4.0	41.0	5.5	12.5	27.5	10.5	23.0	158.5	566.7		513.0	
682/141	42.3	38.5	15.2	14.5	0.2	11.7	6.3	5.6	40.0	22.5	16.3	65.8	278.9	58	333.7	70
703/489	4.6	24.5	44.0	43.0	31.5	24.5	7.3	0.0	0.0	0.0	86.8	39.5	305.7		252.9	
714/559	105.5	37.3	125.0	42.5	5.0	3.5	3.5	0.0	4.0	16.0	76.5	22.0	440.8		583.3	
716/295	64.3	179.0	93.0	101.5	12.4	3.5	0.0	0.0	0.0	15.5	139.0	64.5	672.7		765.9	
716/515	33.4	66.7	68.0	46.5	10.0	0.5	0.2	1.2	2.0	2.8	87.3	99.4	418.0		560.5	
717/622	11.0	76.0	77.0	67.5	12.0	0.0	0.0	0.0	0.0	0.0	85.7	36.0	365.2		548.0	
717/790	15.5	113.3	91.7	49.1	43.7	1.9	0.0	0.0	0.0	10.0	21.0	58.0	404.2		745.9	
717/812	11.0	104.5	119.5	55.5	10.5	0.0	0.0	0.0	0.0	4.4	40.0	63.0	408.4		672.5	
718/147	6.9	66.5	154.2	33.5	10.0	0.0	0.0	3.0	0.0	12.1	16.3	48.5	351.0		581.1	
718/409	8.5	66.5	63.0	34.1	1.0	6.0	0.0	0.0	1.0	13.0	30.0	42.0	265.1	60	441.8	101
718/434	13.5	84.0	149.0	35.0	7.0	7.0	0.0	0.0	0.0	15.0	8.0	31.5	350.0		580.9	
718/577	20.5	86.5	40.7	39.3	13.1	4.5	0.0	0.4	0.5	1.5	26.9	17.0	250.9		521.7	
718/647	34.5	130.0	55.5	28.2	6.0	0.0	0.0	3.5	0.0	6.2	33.5	26.0	323.4		475.0	
718/772	39.0	103.7	103.0	28.0	0.0	0.0	0.0	0.0	0.0	12.0	69.0	30.0	384.7		557.7	
718/798	32.1	94.6	102.2	24.0	13.5	0.0	0.0	6.3	0.4	4.0	50.2	46.6	373.9		564.5	
718/874	31.9	84.6	31.0	33.0	19.8	7.6	0.0	0.0	0.0	2.7	26.8	47.5	284.9		495.5	
719/370	79.7	108.2	74.7	54.5	4.7	6.2	0.0	4.2	0.2	6.3	29.6	41.2	409.5	95	523.5	122
719/428	90.0	80.0	46.5	63.0	5.0	2.0	0.0	0.0	1.0	7.5	22.0	54.2	371.2	115	-	-
719/467	71.0	107.6	33.0	34.0	15.5	7.5	0.0	0.0	0.0	3.5	0.5	65.0	337.6	83	448.9	110
719/646	17.5	171.0	26.0	51.0	9.0	5.5	0.0	0.0	0.0	7.0	31.1	54.5	372.6		509.8	
719/777	106.5	122.8	62.0	31.5	17.5	5.0	0.0	3.5	0.1	8.0	28.0	87.0	471.9		549.3	
720/121	17.0	90.0	47.0	12.0	20.0	0.0	0.0	0.0	0.0	0.0	18.0	63.0	267.0		346.5	
720/198	44.8	62.4	33.5	54.0	32.0	8.7	0.0	0.0	0.0	3.2	28.5	111.5	378.6	82	401.9	87
720/727	64.0	124.0	8.0	78.0	40.0	6.5	7.5	9.3	0.0	13.3	26.9	109.2	486.7	87	590.0	105
721/157	36.7	130.1	31.9	34.7	26.9	34.9	0.2	2.4	1.4	6.6	49.6	92.5	447.9	86	523.2	101
721/197	49.0	82.5	18.0	45.5	6.5	9.0	4.5	4.5	0.0	12.0	47.0	63.5	342.0	72	465.5	98
721/257	85.9	89.0	15.0	40.0	7.0	6.2	1.8	6.0	0.0	9.0	59.5	44.5	363.9	81	453.9	101
721/522	52.9	106.8	19.0	29.0	16.5	2.2	4.7	17.5	1.5	8.0	109.0	40.9	408.0	93	427.2	97
721/618	67.0	135.5	23.0	34.0	0.0	0.0	0.0	12.0	0.0	3.0	59.5	38.5	372.5	101	425.7	116
721/665	100.0	153.5	49.1	30.0	17.0	25.0	8.5	13.0	0.0	4.0	102.0	68.0	570.1		620.4	
721/772	34.0	100.0	27.0	49.0	10.0	0.0	0.0	9.0	0.0	0.0	44.0	88.0	361.0	88	433.5	105
722/ 82	69.3	56.9	14.6	37.6	0.0	8.3	0.0	0.0	2.7	8.9	63.7	19.5	281.5	71	346.4	87
722/ 99	71.0	119.8	27.0	34.0	3.1	5.5	1.4	4.1	1.1	8.5	64.5	24.8	364.8	81	520.3	116
722/277	45.2	159.8	23.0	20.2	0.4	7.4	2.9	2.2	1.1	4.5	64.0	16.3	347.0	77	433.4	97
722/301	68.5	87.0	6.0	0.0	0.0	35.0	11.0	11.5	3.0	0.0	138.5	35.0	395.5	80	315.9	64
722/497	72.0	128.9	31.2	21.1	6.2	8.8	4.3	4.0	3.0	4.2	52.1	42.7	378.5	96	473.9	120
722/509	23.5	93.5	22.0	36.0	0.0	0.0	0.0	0.0	0.0	13.0	10.0	39.0	237.0		333.6	

R E Ë N V A L R A I N F A L L

KWARTAAL TOTALE IN MILLIMETERS
QUARTERLY TOTALS IN MILLIMETERS 1 9 6 1

NR/NO	STASIE / STATION	ø S	λ E	H M	KWARTAAL QUARTER DEC 1960 FEB 1961 MM	MAR 1961 MAY 1961 MM	JUN 1961 AUG 1961 MM	SEP 1961 NOV 1961 MM
722/571	VERSAMELHOEK	23°01'	29°50'	991	481·9	108·5	63·2	89·5
722/614	ZWARTRANDJES	2314	2951	1036	341·0	66·5	18·0	50·5
722/653	BULTFONTEIN	2323	2952	1128	281·5	66·7	0·0	44·5
722/675	VLIEGENPAN	2315	2953	914	413·8	57·7	23·4	52·0
722/693	LOUIS TRICHARDT	2303	2954	961	457·5	110·0	60·7	84·0
722/700	MAMPAKUIL	2310	2954	945	358·4	96·3	12·1	57·3
722/721	WATER RESERWE - BOS	2301	2955	1036	427·1	120·5	60·5	113·7
722/749	HASEBULT	2329	2955	1128	422·8	116·1	46·3	69·1
722/861	DONKERHOEK - NAF	2321	2959	1036	(407·0)	141·5	56·0	69·0
722/900	WITRAND - BOS	2330	3000	1082	630·0	162·0	65·5	70·0
723/ 31	ROODEWAL - BOS	2301	3002	1219	649·1	155·0	86·1	67·7
723/ 55	DORINGBOOM	2325	3002	1067	810·7	180·5	107·8	92·1
723/ 70	ELIM - HOSP	2310	3003	808	710·2	130·5	89·0	61·7
723/ 80	SETALI	2320	3003	884	589·7	192·5	71·4	61·5
723/113	VOORSPOED - BOS	2323	3004	1065	513·5	278·5	160·5	84·5
723/114	MYNGENOEGEN	2324	3004	914	618·8	153·0	64·0	52·1
723/126	BEJA	2306	3005	779	634·5	126·9	48·6	54·2
723/155	GOEDEHOOP - BOS	2305	3006	811	657·3	130·7	59·7	54·9
723/182	SHEFEERA	2302	3007	1214	1124·5	335·5	213·7	189·5
723/231	BONTFONTEIN - NAF	2321	3008	762	517·0	163·4	119·5	58·0
723/278	GEVONDEN	2308	3010	823	853·7	165·4	39·4	73·8
723/327	MOOIWATER	2327	3011	730	493·8	125·0	14·0	66·5
723/331	TIMBADOLA - BOS	2301	3012	890	899·4	351·0	229·0	168·0
723/334	NOOITGEDACHT	2304	3012	762	1085·6	246·8	113·0	105·0
723/338A	DRIEFONTEIN	2308	3012	698	901·5	201·0	50·0	89·5
723/363	KLEIN AUSTRALIE - BOS	2303	3013	702	856·5	256·7	125·9	162·1
723/469	SCHAAPLAAGTE - NAF	2319	3016	640	443·5	140·8	27·5	87·5
723/485	LEVUBU	2305	3017	610	929·1	211·5	81·1	127·0
723/513	TSHAKHUMA	2303	3018	1158	1141·4	241·7	142·7	160·7
723/574	LAATSTGEVONDEN	2304	3020	610	902·2	230·6	(102·0)	145·5
723/577	VERZAMELING VAN WATERS	2307	3020	610	778·9	214·4	79·3	129·5
723/603	REMBANDER - NAF	2303	3021	671	997·5	223·0	114·6	126·1
723/656	BELLEVUE - NAF	2326	3022	610	429·8	163·6	56·1	103·7
723/793	TABAANS - NAF	2313	3027	610	579·5	253·5	66·5	293·9
724/138	BEND STORE - NAF	2318	3035	610	498·3	95·9	54·9	97·5
724/361	BOLTMAN - NAF	2301	3043	545	420·0	97·5	61·7	118·0
724/790	SHANGONI	2310	3057	427	286·1	147·3	58·5	71·3
725/756	SHINGWIDZI	2306	3126	213	196·2	51·3	34·6	46·5
758/867	SHOSHONG	2257	2629	1128	274·0	101·0	0·0	193·5
759/450	KALAMARIE	2300	2645	1036	278·0	131·5	7·5	79·0
760/243	PALAPYE	2233	2709	921	311·0	194·0	5·0	52·5
761/191	MOENG	2241	2737	914	266·1	129·8	4·4	54·8
761/215	MAUNATLALA	2235	2738	906	287·0	165·1	11·7	111·1
762/280	TWEE RIVIERE	2240	2810	884	228·5	121·5	7·1	37·7
762/401	TATIE	2241	2814	915	237·4	89·0	24·9	35·5
762/507	OATLANDS	2257	2817	914	222·5	79·0	4·0	14·5
762/532	DROËVLEI	2252	2818	914	320·0	123·0	8·5	20·0
762/633	BOKWE	2233	2822	884	212·5	116·6	3·0	13·3
762/665	MATIKULU	2235	2823	610	231·4	113·5	8·5	40·5
762/795	MAASSTROOM - POL	2245	2827	815	210·3	86·0	0·0	23·5
763/ 95	SWANEPOELSDRIF	2235	2834	762	218·5	63·0	7·0	26·8
763/313	GROENDRAAI	2243	2841	760	338·6	85·7	4·5	51·6
763/675	DE GRACHT	2245	2853	766	229·6	44·8	15·9	47·5
763/743	STOLZENFELS - NAF	2253	2855	825	306·4	48·0	3·0	4·9
764/114	ALFRED	2254	2904	914	269·0	41·8	19·4	100·8
764/161	ALLDAYS - POL	2241	2906	823	336·2	55·9	13·0	38·0
764/385	CARLOW	2255	2913	914	343·4	47·0	12·5	63·2
764/710	OMLOOP	2250	2924	762	385·9	9·5	0·0	94·0
764/782	DIRLETON	2232	2927	732	243·6	40·2	25·0	77·5
765/229	JAGKRAAL	2249	2938	731	436·5	18·0	0·0	40·0
765/607	MOPANE - SKL	2237	2951	715	218·9	50·1	16·0	53·3
765/697	DREYER	2237	2954	715	227·3	37·0	16·0	34·2
765/707	MUTAMBA RANCH	2247	2954	655	324·0	87·0	5·0	28·5
765/825	PHANTOM	2245	2958	671	299·5	60·0	9·0	69·7
765/869	FLEURFONTEIN	2259	2959	1219	564·9	158·3	62·9	84·7
766/ 30	ROODEWAL - BOS	2300	3001	1065	615·8	195·6	94·0	86·7
766/277	TSHIPISE	2237	3010	579	284·7	50·4	0·0	22·0
766/324	SILOAM	2254	3011	1067	507·7	76·5	6·5	52·5
766/421	JOAN	2231	3015	457	255·2	55·2	11·1	40·1
766/480	ENTABENI - BOS	2300	3016	1376	1323·6	433·3	217·3	199·5
766/509	MATIWA - BOS	2259	3017	1311	1355·2	508·1	211·1	302·5
766/617	RAMBUDA - NAF	2247	3021	460	750·0	111·5	89·4	107·7
766/779	PALMARYVILLE - NAF	2259	3026	570	919·6	196·5	167·0	139·5
766/837	SIBASA - NAF	2257	3028	739	997·0	185·5	119·7	203·0
766/842	FOLOBODWE - NAF	2232	3029	610	266·4	6·5	3·0	310·9
766/858	GOOLDVILLE	2248	3029	762	1047·3	232·9	94·1	310·5
768/ 11	PUNDA MILIA	2241	3101	462	337·6	68·5	45·6	61·5
790/ 47	MAMONO	2217	2002	1300	76·2	104·0	17·3	69·8
791/697	KALKFONTEIN	2207	2054	1216	97·2	158·7	14·4	89·0
803/383	SEROWE	2223	2643	1070	318·1	189·4	3·9	149·0
803/876	LEUPANE	2206	2700	1065	365·1	261·9	0·0	74·0
804/400	TOPSI	2210	2714	1050	249·0	190·0	0·0	46·5
805/172	MOGAPINYANA	2222	2736	906	254·0	133·0	13·0	76·0
805/589	MOGAPI	2219	2750	906	247·0	94·0	7·5	43·0
805/822	SEFHOPHE	2212	2758	884	225·9	103·5	6·0	36·3

R E Ë N V A L R A I N F A L L

TOTALE REËNVAL IN MILLIMETERS EN JAARPERSENTASIES VAN NORMALE
TOTAL RAINFALL IN MILLIMETERS AND YEAR-PERCENTAGES OF NORMALS 1 9 6 1

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 1961 DEC 1961 MM	PER	YEAR JUL 1960 JUN 1961 MM	PER
722/571	177.5	182.7	85.7	20.5	2.3	25.6	15.3	22.3	6.2	12.0	71.3	60.6	682.0	102	782.1	117
722/614	37.5	158.0	32.5	34.0	0.0	9.0	9.0	0.0	0.0	9.5	41.0	35.7	366.2		538.5	
722/653	39.0	107.5	32.0	34.7	0.0	0.0	0.0	0.0	0.0	6.5	38.0	44.5	302.2	63	427.6	90
722/675	115.4	176.1	22.5	28.5	6.7	14.5	5.4	3.5	6.2	6.5	39.3	67.6	492.2	98	603.3	120
722/693	97.3	218.6	82.8	23.5	3.7	27.5	14.9	18.3	7.7	13.4	62.9	102.8	673.4	91	729.0	98
722/700	60.4	157.5	49.8	46.5	0.0	4.6	3.0	4.5	2.5	3.7	51.1	21.4	405.0	87	558.2	119
722/721	122.5	212.0	101.5	19.0	0.0	25.0	8.5	27.0	4.5	13.9	95.3	55.5	684.7	79	721.1	84
722/749	76.0	132.2	78.3	18.8	19.0	24.5	15.3	6.5	9.6	16.5	43.0	47.6	487.3	81	684.4	114
722/861	-	202.0	69.0	67.0	5.5	34.0	14.0	8.0	0.0	14.0	55.0	49.0	(517.5)		(768.5)	
722/900	68.0	361.0	98.0	60.5	3.5	23.5	34.0	8.0	10.0	23.0	37.0	98.5	825.0		981.5	
723/ 31	74.2	331.5	136.5	18.5	0.0	40.7	14.5	30.9	2.5	14.7	50.5	114.1	828.6	102	989.5	123
723/ 55	102.9	394.8	85.0	81.0	14.5	47.4	39.7	20.7	0.0	30.3	61.8	143.5	1021.6	95	1277.4	119
723/ 70	116.5	351.0	82.0	48.5	0.0	65.5	9.0	14.5	0.0	12.5	49.2	57.0	805.7	105	1105.2	144
723/ 80	53.5	314.8	92.0	100.5	0.0	51.3	12.6	7.5	4.0	12.0	45.5	41.7	735.4	96	1002.3	131
723/113	92.0	224.5	144.2	125.3	9.0	131.5	12.0	17.0	2.0	19.0	63.5	69.7	909.7		1096.3	
723/114	87.0	287.3	66.5	69.5	17.0	43.0	12.0	9.0	3.0	13.5	35.6	69.5	712.9	92	1021.8	132
723/126	60.5	335.5	71.7	51.7	3.5	24.7	9.9	14.0	0.0	11.5	42.7	54.0	679.7	94	964.8	133
723/155	108.0	307.0	81.0	49.7	0.0	28.5	18.0	13.2	5.3	11.9	37.7	45.8	706.1	86	995.4	121
723/182	162.0	468.0	242.0	90.0	3.5	115.7	34.5	63.5	31.0	51.5	107.0	162.0	1530.7		1946.7	
723/231	76.0	267.5	112.5	46.9	4.0	94.0	6.0	19.5	4.0	11.0	43.0	70.0	754.4	133	924.9	163
723/278	131.3	424.3	118.8	46.6	0.0	20.0	7.4	12.0	8.6	20.9	44.3	74.1	908.3	105	1221.1	141
723/327	104.3	244.0	58.0	54.5	12.5	14.0	0.0	0.0	4.0	9.5	53.0	75.0	628.8		756.8	
723/331	89.0	474.6	232.5	118.5	0.0	86.0	48.0	95.0	31.0	60.5	76.5	153.0	1464.6	109	1580.2	117
723/334	196.5	492.5	185.5	61.3	0.0	72.5	21.0	19.5	13.0	20.5	71.5	61.0	1214.8	115	1691.0	159
723/338A	118.0	451.0	115.5	85.5	0.0	31.5	6.5	12.0	10.0	38.0	41.5	84.5	994.0	118	1286.0	154
723/363	125.0	325.5	178.2	72.0	6.5	73.0	31.3	21.6	8.0	52.6	101.5	71.5	1066.7	79	1368.1	102
723/469	39.5	247.5	78.5	59.0	3.3	17.0	3.0	7.5	9.5	16.0	62.0	66.5	609.3		736.3	
723/485	108.4	361.0	140.0	69.3	2.2	61.8	11.1	8.2	10.8	44.4	71.8	131.7	1020.7	107	1369.6	143
723/513	135.6	466.6	161.9	73.3	6.5	90.5	21.5	30.7	23.0	39.2	98.5	170.7	1318.0	101	1735.1	133
723/574	117.2	397.0	157.1	70.0	3.5	89.0	13.0	-	34.5	34.5	76.5	154.0	(1146.3)	-	1354.0	135
723/577	145.7	328.6	163.5	50.9	0.0	62.5	6.5	10.3	12.5	50.3	66.7	145.0	1042.5	110	1235.9	130
723/603	91.5	460.0	140.5	82.5	0.0	88.5	10.1	16.0	17.1	31.0	78.0	170.5	1185.7		1472.9	
723/656	52.8	213.0	110.4	40.0	13.2	37.6	4.5	14.0	25.0	21.0	57.7	103.5	692.7		783.1	
723/793	34.5	317.5	212.5	41.0	0.0	54.5	8.5	3.5	105.7	111.7	76.5	118.5	1084.4		991.0	
724/138	15.5	331.5	81.4	14.0	0.5	35.3	5.1	14.5	31.3	7.0	59.2	101.2	696.5		732.2	
724/361	56.5	247.5	73.0	20.5	4.0	51.0	3.5	7.2	29.0	15.5	73.5	140.0	721.2		670.2	
724/790	55.0	145.2	134.4	7.4	5.5	50.5	1.5	6.5	19.0	13.7	38.6	133.5	610.8		600.1	
725/756	29.0	82.5	34.5	9.0	7.8	7.3	0.0	27.3	12.8	13.6	20.1	78.6	322.5		336.0	
758/867	50.0	103.0	43.0	20.0	38.0	0.0	0.0	0.0	0.0	0.0	193.5	27.0	474.5		474.0	
759/450	22.5	145.5	56.0	62.5	13.0	0.0	0.0	7.5	0.0	4.0	75.0	123.5	509.5	119	534.0	124
760/243	62.5	101.0	116.5	58.5	19.0	5.0	0.0	0.0	3.0	3.8	45.7	16.0	431.0	98	623.2	142
761/191	14.1	70.7	44.0	66.1	19.7	4.4	0.0	0.0	0.0	2.5	52.3	19.2	293.0		500.5	
761/215	33.6	84.2	81.1	50.5	33.5	11.3	0.4	0.0	10.5	4.1	96.5	48.5	454.2		559.5	
762/280	73.0	90.4	40.5	46.5	34.5	7.1	0.0	0.0	0.0	6.0	31.7	27.7	357.4		442.2	
762/401	56.5	95.0	32.5	30.5	26.0	24.9	0.0	0.0	0.2	1.0	34.3	12.5	313.4		466.9	
762/507	45.5	89.5	37.5	29.5	12.0	4.0	0.0	0.0	0.0	3.0	11.5	44.0	276.5	68	385.5	95
762/532	44.5	143.5	74.5	30.0	18.5	8.5	0.0	0.0	1.5	1.0	17.5	14.5	354.0	84	532.0	125
762/633	49.0	72.5	37.1	50.0	29.5	3.0	0.0	0.0	0.1	0.0	13.2	28.3	282.7		396.3	
762/665	48.0	74.5	34.0	56.0	23.5	8.5	0.0	0.0	0.0	0.0	40.5	3.0	288.0		427.9	
762/795	28.6	64.5	41.5	27.0	17.5	0.0	0.0	0.0	0.0	0.0	23.5	23.0	225.6	62	340.8	94
763/ 95	51.5	49.0	23.0	20.0	20.0	7.0	0.0	0.0	0.0	1.3	25.5	8.3	205.6	50	421.4	102
763/313	64.0	142.8	33.8	42.7	9.2	4.1	0.1	0.3	0.0	0.2	51.4	13.8	362.4		494.5	
763/675	24.5	131.6	20.8	14.0	10.0	0.3	2.5	13.1	0.0	10.5	37.0	12.8	277.1	71	308.9	80
763/743	90.7	142.0	22.5	17.0	8.5	0.0	0.0	3.0	0.0	2.0	2.9	14.5	303.1		380.4	
764/114	54.4	138.2	15.5	26.3	0.0	5.4	0.0	14.0	0.0	0.0	100.8	86.5	441.1	106	368.4	88
764/161	50.5	129.2	22.5	33.4	0.0	11.4	0.0	1.6	0.0	0.0	38.0	13.5	300.1	77	453.1	117
764/385	54.5	222.6	11.0	36.0	0.0	12.5	0.0	0.0	0.0	3.8	59.4	12.1	411.9	99	446.4	108
764/710	103.0	206.5	0.0	9.5	0.0	0.0	0.0	0.0	0.0	0.0	94.0	4.5	417.5	141	423.4	143
764/782	38.7	151.4	10.7	25.5	4.0	25.0	0.0	0.0	0.0	0.0	77.5	18.5	351.3		367.3	
765/229	127.5	259.5	7.0	11.0	0.0	0.0	0.0	0.0	0.0	0.0	40.0	71.0	516.0		536.3	
765/607	55.5	130.9	17.5	26.0	6.6	13.5	0.0	2.5	0.0	24.0	29.3	55.5	361.3		390.3	
765/697	54.6	131.0	11.0	24.0	2.0	16.0	0.0	0.0	1.2	10.5	22.5	41.5	314.3		364.3	
765/707	66.0	213.5	59.5	27.5	0.0	5.0	0.0	0.0	0.0	11.0	17.5	45.5	445.5	125	540.5	151
765/825	92.0	137.0	23.5	34.0	2.5	9.0	0.0	0.0	4.0	35.5	30.2	77.8	445.5	133	497.5	148
765/869	116.5	302.1	128.9	27.4	2.0	30.0	9.4	23.5	3.5	23.5	57.7	92.2	816.7	99	890.7	108
766/ 30	83.0	329.2	170.3	25.0	0.3	45.9	15.2	32.9	3.5	20.2	63.0	112.5	901.0		1006.4	
766/277	51.5	174.0	6.5	38.5	5.4	0.0	0.0	0.0	0.0	4.0	18.0	33.0	330.9		383.1	
766/324	77.5	268.5	47.0	29.5	0.0	0.0	0.0	6.5	6.0	6.5	40.0	36.3	517.8	98	692.3	132
766/421	63.5	108.5	19.0	33.5	2.7	10.5	0.0	0.6	0.7	1.1	38.3	57.5	335.9		385.5	
766/480	132.3	615.1	253.3	168.0	12.0	101.7	59.1	56.5	22.5	44.5	132.5	186.1	1783.6	92	2216.7	114
766/509	143.0	613.5	263.1	236.5	8.5	86.0	67.1	58.0	47.0	71.0	184.5	285.4	2063.6	93	2408.9	109
766/617	108.0	437.5	54.4	45.1	12.0	60.5	15.8	13.1	9.4	20.1	78.2	114.5	968.6		1087.7	
766/779	100.2	443.5	89.0	105.5	2.0	147.5	4.0	15.5	21.0	33.0	85.5	226.0	1272.7	122	1458.4	139
766/837	102.5	486.5	111.0	71.0	3.5	79.5	11.5	28.7	24.0	35.5	143.5	271.5	1368.7	116	1470.3	125
766/842	50.4	105.3	0.0	6.5	0.0	3.0	0.0	0.0	14.5	2.4	294.0	224.0	700.1		337.9	
766/858	123.6	515.5	170.4	54.7	7.8	57.4	11.3	25.4	27.4	36.5	246.6	244.9	1521.5	142	1556.1	145
768/ 11	58.4	184.0	59.1	9.4	0.0	34.0	0.0	11.6	17.5	15.2	28.8	65.1	483.1	83	559.0	93
790/ 47	15.4	28.4	43.7	42.8	17.5	11.0	6.3	0.0	0.0	0.1	69.7	29.5	264.4		251.5	
791/697	16.5	38.2	92.2	41.5	25.0	4.9	9.5	0.0	0.0	0.0	89.0	17.5	334.3		288.8	
803/383	34.0	120.7	136.7	43.7	9.0	3.9	0.0	0.0	7.0	5.0	137.0	39.2	536.2	114	630.8	135
803/876	24.5	138.0	171.9	65.5	24.5	0.0	0.0	0.0	2.0	5.5	66.5	50.2	548.6	116	720.8	153
804/400	52.0	121.0	143.5	35.0	11.5	0.0	0.0	0.0	0.0	0.0	46.5	7.0	416.5		515.8	
805/172	38.0	61.0	71.0	52.0	10.0	13.0	0.0	0.0	0.0	3.0	73.0	9.0	330.0		497.0	
805/589	42.0	93.0	54.0	29.0	11.0	7.0	0.0	0.5	0.0	0.0	43.0	32.0	311.5		414.5	
805/822	44.5	76.9	84.5	5.0	14.0	6.0	0.0	0.0	1.5	0.6	34.2	2.5	269.7		446.8	

R E Ë N V A L R A I N F A L L

KWARTAAL TOTALE IN MILLIMETERS
QUARTERLY TOTALS IN MILLIMETERS 1 9 6 1

NR/NO	STASIE / STATION	ø S	λ E	H M	KWARTAAL QUARTER DEC 1960 FEB 1961 MM	MAR 1961 MAY 1961 MM	JUN 1961 AUG 1961 MM	SEP 1961 NOV 1961 MM
806/773	TSETSEBYE	22°23'	28°26'	884	322·2	54·0	0·0	42·0
807/359	BAINSDRIFT	2229	2842	730	250·2	69·0	5·0	25·0
808/193	PARMA	2213	2907	457	214·3	63·0	20·1	35·1
808/390	BRIDGEWATER	2230	2913	732	198·9	35·3	14·5	84·5
809/285	GOEREE	2215	2940	610	206·4	30·4	3·0	27·2
809/706	MACUVILLE	2216	2954	518	302·6	52·9	15·2	32·2
810/ 80	MESSINA	2220	3003	538	321·2	48·0	18·4	53·4
812/567	PAFURI	2227	3119	305	209·5	42·4	19·8	35·5
837/ 55	HAPPY VALLEY	2155	2102	1188	88·1	205·0	0·0	47·0
837/465	SCARBORDUGH	2145	2116	1189	120·9	146·2	19·6	119·4
837/669	SERIBE	2139	2123	1170	152·0	190·2	0·0	51·0
838/156	HARTBEESPAN	2136	2136	1189	132·8	289·8	0·7	53·4
838/167	MICHAU	2147	2136	1188	76·8	234·8	12·4	85·6
838/252	GHANZI	2142	2139	1131	75·2	195·4	12·1	99·1
838/442	SOUTHERN CROSS	2152	2145	1125	59·0	156·5	14·5	40·2
849/386	SERULI	2156	2713	940	217·0	178·6	0·0	25·8
850/237	MADINARE	2157	2738	884	220·7	140·8	16·5	30·8
882/538	OAKDENE	2128	2148	1190	128·9	163·7	10·0	62·0
883/603	KUKI	2103	2221	1065	136·5	261·0	9·0	48·4
887/693	RAKOPS	2103	2424	914	149·5	294·1	5·8	26·6
891/596	MAKOBA	2126	2620	930	375·0	228·2	0·2	178·6
893/541	MATANGWAN	2101	2719	1036	258·6	216·7	2·1	17·5
893/839	TONOTA	2129	2728	960	246·7	128·9	1·5	44·5
893/883	FRANCISTOWN	2113	2730	1001	282·3	144·3	6·4	65·1
937/ 92	DUKWE	2032	2634	1024	323·6	247·5	1·5	92·5
938/442	SEBINA	2052	2715	1067	264·0	72·2	3·9	45·3
938/454	SHASHI DRIFT	2034	2716	1128	299·7	193·5	5·0	111·5
939/ 76	TSESSEBE	2046	2733	1194	298·4	191·5	12·0	50·5
973/850	TSAU	2010	2229	900	173·5	532·0	4·2	77·0
974/410	SEHITWA	2020	2244	975	121·9	599·2	6·1	92·0
976/679	MAKALAMABEDI	2019	2353	975	257·7	208·7	11·0	37·5
979/462	GWETTA	2012	2516	945	375·5	341·7	2·0	113·8
981/312	NATA	2012	2611	884	354·5	255·1	0·4	6·3
982/888	NKANGE	2018	2700	1036	335·5	261·0	1·5	43·0
983/ 29	TOTOME	2029	2701	1097	268·4	292·6	2·0	68·0
983/337	MEITENGWE	2007	2712	1067	372·0	282·0	12·0	50·5
1018/460	NOKANENG	1940	2216	900	181·1	368·0	0·0	21·0
1020/749	MAUN	1959	2325	945	294·3	254·6	5·8	33·8
1064/292	GOMARE	1922	2210	950	230·5	422·0	4·5	32·1
1112/315	SEPOPA	1845	2211	950	185·5	363·5	6·0	46·1
1161/622	SHAKAWE	1822	2151	1025	297·5	245·6	2·0	19·5
1219/259	KASANE	1749	2509	915	475·5	289·0	2·0	79·4
1219/408	KAZUNGULA	1748	2514	945	424·2	346·0	0·2	91·8
0/653	MARIONEILAND	4653	3752	23	617·9	684·7	870·9	443·3
0/709	GOUGHEILAND	4019	954W	5	903·4	855·3	1015·7	1023·4

R E Ë N V A L R A I N F A L L

TOTALE REËNVAL IN MILLIMETERS EN JAARPERSENTASIES VAN NORMALE
TOTAL RAINFALL IN MILLIMETERS AND YEAR-PERCENTAGES OF NORMALS 1 9 6 1

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 1961 DEC 1961 MM	PER	Y E A R JUL 1960 JUN 1961 MM	PER
806/773	90.2	142.0	20.0	34.0	0.0	0.0	0.0	0.0	0.0	0.0	42.0	8.5	336.7		437.2	
807/359	89.0	118.2	26.0	26.0	17.0	5.0	0.0	0.0	0.0	0.0	28.5	0.0	309.7		(399.2)	
808/193	25.5	122.5	9.2	53.8	0.0	20.1	0.0	0.0	0.0	0.0	35.1	0.0	266.2		337.5	
808/390	31.4	105.0	0.0	27.3	8.0	14.5	0.0	0.0	0.0	0.0	84.5	23.0	293.7	78	297.8	79
809/285	11.2	115.6	13.4	17.0	0.0	0.0	0.0	3.0	0.0	7.2	20.0	16.6	204.0	65	306.4	104
809/706	20.9	163.1	36.1	11.5	5.3	14.7	0.0	0.5	0.0	0.0	32.2	26.5	310.8	87	435.0	121
810/ 80	61.1	119.1	19.9	26.5	1.6	15.7	0.0	2.7	0.7	6.5	46.2	35.0	335.0	95	451.1	127
812/567	56.8	99.7	13.1	24.8	4.5	13.5	0.0	6.3	10.5	5.1	19.9	105.5	359.7	86	358.9	86
837/ 55	11.3	6.0	162.3	27.0	15.7	0.0	0.0	0.0	0.0	0.0	47.0	10.5	279.8		333.0	
837/465	5.0	65.2	109.5	22.7	14.0	2.0	17.6	0.0	0.0	0.1	119.3	8.5	363.9		314.1	
837/669	26.0	23.5	161.7	18.0	10.5	0.0	0.0	0.0	0.0	0.0	51.0	5.5	296.2		402.2	
838/156	12.3	59.0	253.0	15.5	21.3	0.7	0.0	0.0	0.0	0.0	53.4	60.5	475.7		472.3	
838/167	17.3	30.2	199.0	14.0	21.8	0.8	11.6	0.0	0.0	1.6	84.0	17.8	398.1		(398.8)	
838/252	13.8	44.8	147.4	25.8	22.2	0.4	11.7	0.0	0.0	0.6	98.5	13.7	378.9	84	325.0	72
838/442	24.3	14.0	150.5	0.0	6.0	0.0	14.5	0.0	0.0	0.0	40.2	2.5	252.0		260.5	
849/386	44.0	102.4	126.0	52.6	0.0	0.0	0.0	0.0	0.0	0.0	25.8	33.4	384.2		455.1	
850/237	55.6	99.6	113.1	25.5	2.2	13.9	1.3	1.3	0.0	2.0	28.8	11.5	354.8		506.8	
882/538	23.7	66.0	124.0	20.4	19.3	0.0	10.0	0.0	0.0	2.0	60.0	38.7	364.1		(344.5)	
883/603	41.2	42.5	233.5	16.5	11.0	0.0	9.0	0.0	0.0	0.2	48.2	19.5	421.6		(424.8)	
887/693	35.0	54.5	231.0	41.0	22.1	0.0	5.8	0.0	0.0	2.0	24.6	37.0	453.0		521.1	
891/596	53.5	76.2	191.5	30.0	6.7	0.2	0.0	0.0	2.5	2.2	173.9	23.1	559.8		695.2	
893/541	81.5	113.1	111.2	105.5	0.0	2.1	0.0	0.0	6.0	0.0	11.5	34.0	464.9		(556.4)	
893/839	12.0	142.5	92.9	36.0	0.0	1.5	0.0	0.0	15.5	1.4	27.6	38.5	367.9		433.0	
893/883	53.7	135.6	95.0	48.2	1.1	4.9	1.5	0.0	0.0	0.6	64.5	62.7	467.8	104	523.0	116
937/ 92	100.8	157.5	157.5	84.5	5.5	0.0	1.5	0.0	0.0	0.0	92.5	60.5	660.3		624.6	
938/442	63.5	103.5	45.2	27.0	0.0	3.9	0.0	0.0	0.0	0.5	44.8	49.5	337.9		487.8	
938/454	89.5	144.0	128.0	65.5	0.0	5.0	0.0	0.0	0.0	25.0	86.5	82.0	625.5		621.7	
939/ 76	22.5	170.7	148.0	43.5	0.0	12.0	0.0	0.0	8.0	0.0	42.5	51.5	498.7		672.9	
973/850	66.0	77.0	433.5	98.5	0.0	0.0	4.2	0.0	0.0	22.0	55.0	41.0	797.2		726.5	
974/410	0.0	94.4	502.7	96.5	0.0	0.0	6.1	0.0	0.0	0.0	92.0	47.2	838.9		784.3	
976/679	136.5	51.4	161.9	35.0	11.8	0.0	11.0	0.0	0.0	1.9	35.6	42.4	487.5		553.5	
979/452	100.0	223.5	234.5	100.7	6.5	0.5	1.5	0.0	2.5	16.0	95.3	87.0	868.0		788.0	
981/312	64.6	169.0	135.4	103.5	16.2	0.0	0.4	0.0	0.0	0.0	6.3	3.0	498.4		698.9	
982/888	97.5	132.0	199.0	62.0	0.0	0.0	1.5	0.0	0.0	0.0	43.0	131.0	666.0		706.5	
983/ 29	65.7	119.7	187.7	104.9	0.0	2.0	0.0	0.0	0.0	15.0	53.0	38.0	586.0		659.5	
983/337	114.0	142.0	157.0	111.0	14.0	12.0	0.0	0.0	0.0	0.0	50.5	152.0	752.5		770.0	
1018/460	42.6	53.5	267.0	101.0	0.0	0.0	0.0	0.0	12.5	0.0	8.5	55.0	540.1		593.6	
1020/749	111.8	133.2	166.9	63.3	24.4	0.0	5.8	0.0	0.0	3.8	30.0	35.2	574.4	127	618.2	137
1064/292	129.0	45.0	252.0	170.0	0.0	0.0	4.5	0.0	0.0	0.0	32.1	53.0	685.6		781.5	
1112/315	101.0	76.5	320.2	39.3	4.0	0.0	6.0	0.0	0.0	2.0	44.1	37.1	630.2		(673.5)	
1161/622	105.0	128.6	155.1	88.1	2.4	0.0	2.0	0.0	0.0	1.0	18.5	28.2	528.9		647.7	
1219/259	277.0	110.8	226.0	63.0	0.0	1.5	0.0	0.5	4.5	2.4	72.5	92.0	850.2	120	882.0	125
1219/408	253.3	121.6	299.1	46.9	0.0	0.0	0.0	0.2	0.7	0.1	91.0	88.4	901.3		898.5	
0/653	181.5	206.6	397.1	187.9	99.7	460.5	178.4	232.0	174.3	181.0	88.0	260.0	2647.0		2914.1	
0/709	297.0	276.5	272.8	328.5	254.0	243.9	440.5	331.3	370.0	290.7	362.7	268.8	3738.0		3363.3	

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KWARTAAL TOTALE IN MILLIMETERS EN PERSENTASIES VAN NORMALE
QUARTERLY TOTALS IN MILLIMETERS AND PERCENTAGES OF NORMALS 1 9 6 1

NR/NO	STASIE / STATION	ø S ° ′	λ E ° ′	H M	KWARTAAL QUARTER DEC 1960 FEB 1961 MM	PER	MAR 1961 MAY 1961 MM	PER	JUN 1961 AUG 1961 MM	PER	SEP 1961 NOV 1961 MM	PER
273/754	ORANJEMOND	2834	1626	30	0·3		29·3		44·4		2·6	
311/868	AUROS	2828	1829	890	(0·0)		(45·0)		(9·0)		19·0	
312/ 64	DREIHUK	2804	1833	900	18·5		148·7		22·6		23·5	
312/397	NARUCHAS	2807	1844	950	28·8		99·8		28·6		38·1	
312/417	WARMBAD	2827	1844	750	18·7	58	118·2	366	27·2	534	18·5	187
312/422	KARASBURG	2802	1845	1013	26·5	57	129·5	280	28·5	475	29·5	266
312/779	KHAIS SUID	2829	1856	850	41·5		188·6		37·5		30·0	
313/457	HAMOB	2807	1916	773	10·0		41·4		12·0		(4·0)	
314/ 32	HEIRACHABIS	2802	1932	800	26·5		70·5		34·7		31·0	
314/482	UKAMAS	2802	1947	800	(41·5)		67·0		18·5		27·0	
314/577	ARIAMSVLEI	2807	1950	774	55·5		51·7		14·4		19·5	
344/370	LORELEI	2740	1643	1100	3·0		10·0		17·1		12·0	
347/124	KLEINKARAS	2734	1805	1145	32·0		109·2		21·0		0·0	
347/527	BLANKSDAM	2747	1818	1089	(7·0)		109·0		7·0		(7·5)	
348/819	DUURDRIFT NOORD	2739	1858	1000	33·5		89·0		27·0		33·0	
349/ 82	NOIBIS	2752	1903	950	11·7		120·1		27·0		25·6	
349/158	BLINKOOG	2738	1906	1100	39·0		78·0		35·5		53·5	
349/238	KUBUB OST	2758	1908	900	18·0		101·2		31·0		7·5	
349/548	FETTKLUFT NORD	2738	1919	900	(15·5)		93·3		(18·1)		13·6	
349/657	SPRINGPUTZ	2757	1922	750	19·3		61·5		27·0		26·0	
350/113	NABAS	2753	1934	650	(45·0)		62·5		18·5		36·0	
350/151	NIMMERRUST	2731	1936	850	48·3		57·0		53·9		9·5	
350/350	SWARTKOP	2750	1942	800	84·5		61·6		29·3		16·4	
350/542	DAVIGNAB SUID	2732	1949	800	94·0		74·8		39·0		7·0	
380/519	ROOIBERG	2709	1648	1500	35·4		28·6		11·5		0·0	
382/612	OASE	2712	1751	762	26·0		84·5		23·7		12·9	
382/686	STAMPRIVIER	2726	1753	600	21·5		41·0		(0·0)		0·0	
384/ 23	NOACHABEB	2723	1831	1461	47·5		176·0		27·5		10·0	
384/408	WITTMUND	2718	1844	1500	37·4		145·7		53·9		18·0	
384/804	NUKOIS	2724	1857	1250	74·4		106·5		(31·7)		9·0	
384/852	NAOS	2712	1859	1400	63·5		121·0		81·5		64·0	
385/233	HANGAS	2723	1908	1170	64·3		111·4		55·7		34·8	
385/516	WARMFONTEIN	2706	1918	1150	66·3		44·5		61·8		46·5	
386/ 68	TRÄNENTAL OOS	2708	1933	1000	65·0		74·0		59·0		41·5	
413/158	LUDERITZ	2638	1506	23	3·8		8·1		11·6		1·3	
413/279	LUDERITZ TOWN	2639	1510	30	2·5		15·5		16·7		0·4	
415/ 6	GARUB	2636	1601	762	2·0		23·0		11·1		5·9	
415/551	AUS	2641	1619	1421	19·7	88	21·7	52	35·0	140	17·9	164
416/368	DOORNS	2638	1643	1400	19·0		26·5		18·5		12·5	
416/611	GUIBIS	2641	1651	1374	(5·5)		(13·5)		0·0		7·0	
416/871	KLIPDRIF	2632	1700	1150	11·0		27·0		11·5		0·0	
417/405	KONKIEP	2645	1714	930	12·4		88·7		0·5		0·0	
418/ 58	VOGELSTRAUSSKLUFT	2658	1732	800	17·5		107·0		26·5		2·0	
418/310	HOSTYN	2640	1744	900	3·5		72·1		23·3		24·5	
418/529	SEEHEIM	2649	1748	710	8·5		48·9		8·0		9·5	
419/184	KEETMANSHOOP AIRPORT	2634	1807	1066	51·2		92·1		9·2		22·0	
419/215	KEETMANSHOOP TOWN	2635	1808	1004	36·8	57	87·5	153	8·0	286	34·6	186
419/665	EISENSTEIN	2635	1823	900	48·4		124·0		24·5		22·2	
420/146	NARUBIS	2656	1835	900	17·0		113·5		52·0		33·5	
420/214	STAMPRIET	2634	1838	800	(3·0)		(10·5)		12·6		4·5	
421/629	ENOS	2659	1921	1000	76·5		55·4		76·5		(0·0)	
421/696	SALTZAL	2636	1924	1000	(18·0)		(21·0)		25·8		28·0	
422/ 32	BLUMTAL	2632	1932	1000	43·1		77·7		25·5		28·7	
422/257	AROAB	2647	1939	1000	51·0		58·0		36·0		20·0	
422/538	LOUWSVLEY	2658	1948	900	(50·2)		70·3		28·7		31·4	
422/823	KLEIN MANASSE	2643	1958	900	43·5		102·5		5·0		15·0	
452/817	EXCELSIOR	2607	1628	1250	15·5		13·9		15·9		0·0	
453/204	DUINSIG	2624	1637	1450	13·3		30·5		19·5		0·0	
453/845	CHAMIS SUD	2605	1659	1200	51·1		96·3		13·9		17·8	
454/270	BETHANIEN	2630	1710	1150	26·5	49	61·5	118	42·5	2658	10·5	95
456/ 27	GELLAP OST	2627	1801	1000	43·3		81·8		10·4		5·1	
456/284	ITSAWIS	2614	1810	1044	31·4		86·8		12·8		(0·0)	
456/449	GARIGANUS	2629	1815	1111	43·5		130·0		24·3		34·0	
458/639	MORGENSON SUID	2609	1922	900	(50·0)		85·0		13·5		8·0	
489/583	SINCLAIR	2543	1620	900	10·0		50·0		24·0		0·0	
490/132	ARUAB	2542	1635	1700	24·0	54	88·0	132	29·5	289	0·0	0
490/623	HELMERINGHAUSEN	2553	1651	1500	24·2		75·4		22·2		6·5	
490/662	MAGUAMS	2532	1653	1700	19·0		105·0		33·0		(0·6)	
491/212	KUTEB	2532	1708	1200	54·5		(30·2)		(0·0)		30·0	
491/357	ALSUMA	2557	1712	1150	(47·0)		85·0		13·6		4·0	
492/153	ACHTERFONTEIN	2533	1736	1150	17·0		115·0		7·0		7·0	
492/509	BERSEBA	2559	1747	1064	23·9		(68·5)		7·5		5·0	
493/233	TSES	2553	1808	962	20·0		67·0		(0·0)		6·0	
493/482	UITSIG	2532	1817	900	53·0		42·0		22·0		9·0	
495/267	KOES	2557	1909	900	52·4		106·8		27·0		13·1	
495/534	GRABSTEIN	2554	1918	900	87·5		79·7		20·8		7·0	
527/ 17	DUWISIB	2517	1631	1550	14·0		51·5		19·0		1·0	
527/155	SOVERBY	2505	1636	1400	20·0		31·5		0·0		0·2	
527/332	PLATTFONTEIN	2502	1642	1400	1·9		52·0		2·0		0·0	
527/430	KLEINFONTEIN NOORD	2510	1645	1250	12·0		63·4		2·5		12·0	
527/534	OSIS	2524	1648	1200	19·0		69·7		8·9		19·0	
528/899	ANEIS	2529	1730	1250	(7·0)		62·2		7·5		19·8	
529/209	GELWATER	2529	1737	960	13·1		73·0		24·5		10·9	
529/428	GIBEON	2508	1745	1059	14·1	14	72·2	111	19·6	594	8·1	49
529/449	FAALGRAS	2529	1745	970	15·4		53·0		25·0		5·2	

R E Ë N V A L R A I N F A L L
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TOTALE REËNVAL IN MILLIMETERS EN JAARPERSENTASIES VAN NORMALE
TOTAL RAINFALL IN MILLIMETERS AND YEAR-PERCENTAGES OF NORMALS

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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 1961 DEC 1961 MM	PER	YEAR JUL 1960 JUN 1961 MM	PER
273/754	0.3	0.0	0.5	3.3	25.5	38.9	2.0	3.5	0.8	1.8	0.0	0.0	76.6		73.2	
311/866	0.0	0.0	36.0	(9.0)	0.0	–	9.0	0.0	0.0	0.0	19.0	0.0	(73.0)		(45.0)	
312/ 64	6.5	8.0	28.7	120.0	0.0	13.1	9.5	0.0	0.0	0.0	23.5	0.0	209.3	218	185.1	193
312/397	26.0	2.0	25.8	74.0	0.0	22.6	6.0	0.0	1.8	0.0	36.3	0.0	194.5		156.7	
312/417	7.2	5.4	13.0	105.2	0.0	12.7	14.5	0.0	3.8	0.0	14.7	0.0	176.5	222	155.8	196
312/422	16.5	1.5	44.5	85.0	0.0	24.5	4.0	0.0	0.0	0.0	29.5	0.0	205.5	187	190.6	174
312/779	40.7	0.8	84.5	96.5	7.6	24.0	13.5	0.0	0.5	0.3	29.2	0.0	297.6		267.1	
313/457	3.6	0.0	14.4	27.0	0.0	12.0	0.0	0.0	0.0	0.0	(4.0)	0.0	(61.0)	(54)	78.6	70
314/ 32	12.0	7.5	22.0	48.5	0.0	17.2	17.5	0.0	0.0	0.0	31.0	0.0	155.7	162	134.2	140
314/482	28.5	–	32.5	34.5	0.0	18.5	0.0	0.0	0.0	0.0	27.0	0.0	(141.0)		(141.0)	
314/577	23.0	23.5	24.7	27.0	0.0	14.4	0.0	0.0	0.0	0.0	19.5	0.0	132.1	104	130.1	103
341/370	3.0	0.0	0.0	10.0	0.0	17.1	0.0	0.0	6.0	0.0	6.0	0.0	42.1		33.1	
347/124	20.0	0.0	43.0	64.5	1.7	21.0	0.0	0.0	0.0	0.0	0.0	0.0	150.2		168.2	
347/527	–	5.0	53.0	56.0	0.0	1.0	6.0	0.0	0.0	0.0	(7.5)	0.0	(128.5)		(122.1)	
348/819	7.5	8.0	11.0	78.0	0.0	20.0	7.0	0.0	0.0	0.0	33.0	0.0	164.5		(142.5)	
349/ 82	10.5	0.2	35.7	84.4	0.0	16.0	11.0	0.0	0.0	0.0	25.6	1.7	185.1		176.5	
349/158	9.0	16.0	7.0	71.0	0.0	19.0	16.5	0.0	0.0	0.0	53.5	0.0	192.0		147.7	
349/238	3.5	0.0	29.7	71.5	0.0	20.0	11.0	0.0	0.0	0.0	7.5	0.0	143.2		185.2	
349/548	–	15.5	19.7	73.6	0.0	18.1	–	0.0	0.0	0.0	13.6	–	(140.5)		(150.1)	
349/657	11.8	0.5	24.5	37.0	0.0	17.0	10.0	0.0	0.0	0.0	26.0	0.0	126.8		116.3	
350/113	19.0	–	23.0	39.5	0.0	18.5	0.0	0.0	0.0	0.0	36.0	0.0	(136.0)		(138.2)	
350/151	26.0	6.3	18.0	37.0	2.0	53.5	0.4	0.0	0.0	0.0	9.5	0.0	152.7		169.8	
350/350	18.0	5.0	26.1	35.5	0.0	29.3	0.0	0.0	0.0	0.0	16.4	0.0	130.3	94	185.1	133
350/542	25.5	59.0	23.8	51.0	0.0	39.0	0.0	0.0	0.0	0.0	7.0	0.0	205.3		207.8	
380/519	23.0	7.0	21.6	7.0	0.0	11.5	0.0	0.0	0.0	0.0	0.0	0.0	70.1		87.5	
382/612	5.5	0.0	22.5	50.0	12.0	23.7	0.0	0.0	0.0	0.0	12.9	0.0	126.6		139.2	
382/586	11.5	0.0	13.0	28.0	0.0	–	0.0	0.0	0.0	0.0	0.0	5.0	(57.5)		(65.5)	
384/ 23	29.0	3.5	53.5	122.5	0.0	23.0	4.5	0.0	1.0	0.0	9.0	0.0	246.0	176	263.0	188
384/408	15.1	10.8	37.2	108.5	0.0	42.0	11.9	0.0	3.8	0.0	14.2	0.0	243.5		242.3	
384/804	6.6	61.0	26.5	80.0	0.0	31.7	–	0.0	0.0	0.0	9.0	0.0	(214.8)		216.6	
384/852	39.5	16.5	16.5	104.5	0.0	65.0	16.5	0.0	0.0	0.0	64.0	4.0	326.5		261.5	
385/233	35.5	24.1	18.3	93.1	0.0	37.4	18.3	0.0	1.0	0.0	33.8	8.7	270.2		235.8	
385/516	39.4	17.7	5.5	39.0	0.0	61.8	0.0	0.0	0.0	0.0	46.5	2.0	211.9		184.6	
386/ 68	31.0	19.5	7.0	52.0	15.0	59.0	0.0	0.0	0.0	0.0	41.5	0.0	225.0	143	204.5	130
413/158	0.0	0.0	0.0	4.5	3.6	11.1	0.5	0.0	1.3	0.0	0.0	0.0	21.0	142	25.5	172
413/279	0.0	0.0	0.0	4.0	11.5	16.5	0.2	0.0	0.4	0.0	0.0	0.2	32.8		36.0	
415/ 6	0.0	0.0	21.5	1.5	0.0	11.1	0.0	0.0	5.9	0.0	0.0	0.3	40.3		36.1	
415/551	14.5	0.0	9.8	7.5	4.4	34.9	0.0	0.1	17.5	0.0	0.4	0.6	89.7	90	89.8	90
416/368	9.5	3.0	13.5	13.0	0.0	15.0	3.5	0.0	0.0	0.0	12.5	18.0	88.0		74.0	
416/611	5.5	0.0	–	13.5	0.0	0.0	0.0	0.0	0.0	0.0	7.0	13.5	(39.5)	(32)	(30.0)	(24)
416/871	6.0	0.0	14.0	13.0	0.0	11.5	0.0	0.0	0.0	0.0	0.0	8.5	53.0		64.2	
417/405	10.7	0.0	43.7	45.0	0.0	0.5	0.0	0.0	0.0	0.0	0.0	12.0	111.9		101.6	
418/ 58	7.5	0.0	49.0	58.0	0.0	26.5	0.0	0.0	0.0	0.0	2.0	0.0	143.0		160.5	
418/310	0.0	0.0	14.6	57.5	0.0	23.3	0.0	0.0	0.0	0.0	24.5	14.0	133.9		111.1	
418/529	7.0	1.5	4.3	44.6	0.0	8.0	0.0	0.0	0.0	0.0	9.5	19.5	94.4		94.1	
419/184	25.4	20.6	25.6	59.7	6.8	8.6	0.6	0.0	0.0	0.0	22.0	10.0	179.3		159.5	
419/215	19.3	11.0	22.0	59.0	6.5	8.0	0.0	0.0	0.0	0.0	34.6	3.0	163.4	114	147.7	103
419/565	6.8	22.5	38.0	86.0	0.0	24.5	0.0	0.0	0.0	0.0	22.2	0.0	200.0		206.2	
420/146	3.6	0.0	54.0	59.5	0.0	52.0	0.0	0.0	1.5	0.0	32.0	0.0	202.6	134	202.3	134
420/214	0.0	3.0	(0.8)	(9.7)	0.0	12.6	0.0	0.0	0.0	0.0	4.5	4.2	(34.8)		(28.1)	
421/629	22.0	32.7	9.5	45.9	0.0	76.5	0.0	0.0	0.0	0.0	–	0.0	(186.6)		205.4	
421/696	18.0	–	(0.5)	20.5	0.0	25.8	0.0	0.0	0.0	0.0	28.0	4.5	(97.3)		(90.8)	
422/ 32	25.0	10.9	10.9	64.4	2.4	25.5	0.0	0.0	0.0	0.0	28.7	7.0	174.8	100	177.0	101
422/257	18.0	21.0	15.5	32.0	10.5	36.0	0.0	0.0	0.0	0.0	20.0	3.0	156.0	84	163.0	88
422/538	–	22.2	23.3	32.0	15.0	28.7	0.0	0.0	0.0	0.0	31.4	0.7	(153.3)	(92)	(161.7)	(97)
422/823	18.0	13.0	6.5	66.0	30.0	5.0	0.0	0.0	0.0	0.0	15.0	0.0	153.5		173.0	
452/817	10.0	5.2	9.4	4.5	0.0	15.9	0.0	0.0	0.0	0.0	0.0	6.0	51.0		52.0	
453/204	9.6	0.0	21.5	9.0	0.0	17.0	2.5	0.0	0.0	0.0	0.0	0.0	59.6		73.1	
453/845	40.0	2.8	52.5	38.3	5.5	13.9	0.0	0.0	2.0	2.0	13.8	53.7	224.5		188.7	
454/270	12.5	9.0	5.5	50.5	5.5	40.0	2.5	0.0	0.0	0.0	10.5	0.0	136.0	115	146.0	123
456/ 27	21.7	20.5	15.8	61.0	5.0	10.4	0.0	0.0	0.0	0.0	5.1	9.5	149.0	95	165.3	106
456/284	15.0	10.4	35.0	48.5	3.3	12.8	0.0	0.0	0.0	0.0	–	47.5	(172.5)		139.0	
456/449	28.0	5.0	35.0	91.0	4.0	23.5	0.8	0.0	0.0	0.0	34.0	5.0	226.3		209.5	
458/639	(2.0)	45.0	2.0	65.0	18.0	13.5	0.0	0.0	0.0	0.0	8.0	–	(153.5)		(175.3)	
489/583	5.0	5.0	19.0	31.0	0.0	24.0	0.0	0.0	0.0	0.0	0.0	0.0	84.0		93.0	
490/132	19.5	4.5	31.0	57.0	0.0	29.5	0.0	0.0	0.0	0.0	0.0	0.0	141.5	80	156.5	89
490/623	15.0	8.5	27.5	44.1	3.8	22.2	0.0	0.0	1.5	0.0	5.0	16.0	143.6	87	206.5	126
490/662	7.5	11.5	30.5	61.0	13.5	33.0	0.0	0.0	0.0	0.6	–	16.5	(174.1)	(90)	167.5	86
491/212	2.0	47.5	(5.2)	25.0	0.0	–	0.0	0.0	0.0	0.0	30.0	9.0	(118.7)	(60)	(91.7)	(46)
491/357	35.0	–	29.5	55.5	0.0	10.6	3.0	0.0	0.0	0.0	4.0	23.5	(161.1)		(170.1)	
492/153	7.0	10.0	50.0	53.0	12.0	7.0	0.0	0.0	0.0	0.0	7.0	13.0	159.0	94	147.0	87
492/509	7.5	16.4	39.5	(3.5)	25.5	7.5	0.0	0.0	0.0	0.0	5.0	40.0	(144.9)	(127)	(100.9)	(86)
493/233	0.0	2.0	30.0	25.0	12.0	–	0.0	0.0	0.0	0.0	6.0	0.0	(75.0)	(65)	(93.5)	(81)
493/482	42.0	2.0	10.0	32.0	0.0	22.0	0.0	0.0	0.0	0.0	9.0	0.0	117.0		123.5	
495/267	40.6	6.9	46.3	50.9	9.6	24.4	2.6	0.0	0.0	0.0	13.1	17.0	211.4		194.0	
495/534	45.5	28.5	8.5	58.5	12.7	19.0	1.8	0.0	0.0	0.0	7.0	18.0	199.5		221.2	
527/ 17	9.5	3.0	16.5	35.0	0.0	19.0	0.0	0.0	0.0	0.0	1.0	4.0	88.0		84.5	
527/155	12.0	8.0	13.0	18.5	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.3	52.0		58.8	
527/332	0.0	1.9	29.0	18.0	5.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	55.9		62.9	
527/430	2.5	6.5	30.4	27.0	6.0	2.0	0.5	0.0	0.4	0.0	11.6	12.0	98.9		101.4	
527/534	5.5	13.5	25.8	25.0	18.9	8.9	0.0	0.0	0.0	0.0	19.0	1.5	118.1		97.6	
528/899	7.0	–	27.2	33.2	1.8	7.5	0.0	0.0	0.0	0.0	19.8	18.8	(115.3)		(82.7)	
529/209	4.9	4.6	42.4	29.3	1.3	24.5	0.0	0.0	0.0	0.0	10.9	26.5	144.4		133.1	
529/428	2.1	4.5	40.9	31.3	0.0	19.6	0.0	0.0	0.0	0.0	8.1	29.8	136.3	73	108.1	58
529/449	7.0	5.4	33.5	18.0	1.5	24.5	0.5	0.0	0.0	0.7	4.5	43.0	138.6		(109.1)	

R E Ë N V A L
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KWARTAAL TOTALE IN MILLIMETERS EN PERSENTASIES VAN NORMALE
QUARTERLY TOTALS IN MILLIMETERS AND PERCENTAGES OF NORMALS 1 9 6 1

NR/NO	STASIE / STATION	ø S	λ E	H M	KWARTAAL QUARTER DEC 1960 FEB 1961 MM	PER	MAR 1961 MAY 1961 MM	PER	JUN 1961 AUG 1961 MM	PER	SEP 1961 NOV 1961 MM	PER
529/452	KRANZPLATZ	25°02'	17°46'	1100	41·0		77·5		17·5		37·5	
529/807	ASAB	2527	1757	999	49·0		91·0		31·0		19·6	
530/169	DAUTSCHAS	2519	1806	1175	36·8		54·0		29·3		4·0	
530/189	NORGNAUB	2509	1807	1200	32·5		63·7		23·0		2·0	
530/623	MORGENROOD	2523	1821	1100	46·5		25·0		25·0		9·5	
530/700	WELVERDIEND	2510	1824	1100	55·7		116·7		8·1		0·7	
531/ 37	LANGERFELD	2507	1832	1000	27·2		94·0		16·7		7·3	
531/207	ASANIB	2527	1837	1000	25·8		82·6		16·4		31·0	
531/246	ZONDERLOOP	2506	1839	1100	43·5		135·5		28·0		32·5	
531/518	PERSIP	2518	1851	1000	77·4		88·9		86·3		9·5	
532/173	EINDPAAL	2523	1906	950	79·5		74·9		39·0		35·0	
565/227	NEUHOF RESERWE	2447	1608	1300	12·0		66·0		10·0		2·0	
565/566	FRIEDLAND	2436	1623	1500	12·5		39·0		6·7		5·0	
566/ 7	KAMKAS	2437	1631	1400	60·8		77·5		5·7		10·0	
566/309	KARAB	2439	1641	1350	(32·5)		44·7		11·5		1·0	
566/860	MALTAHÖHE	2450	1659	1400	45·2		31·4		4·5		4·6	
567/ 35	SANDHOF	2435	1702	1350	86·3	75	37·4	55	8·0	195	11·3	75
567/738	VOIGTSGRUND	2448	1725	1275	38·2	33	77·7	99	9·5	238	15·2	100
568/ 95	HARIBES	2435	1734	1300	35·8		65·5		19·1		2·0	
568/284	GAITSABIS	2444	1740	1200	18·5		60·5		20·5		20·0	
568/307	DASSIESFONTEIN 1	2437	1741	1150	24·8		62·0		21·0		17·5	
568/324	ROSENHOF	2454	1741	1150	11·0		(46·9)		16·0		8·0	
568/817	MARIENTAL	2437	1758	1099	85·9		56·0		8·8		20·5	
569/271	KOUWATER	2431	1810	1200	77·5		(66·0)		10·0		25·0	
570/ 88	KARAAM	2458	1833	1250	66·7		66·8		16·0		12·4	
570/186	KLEINHUTTE	2436	1837	1100	37·9		88·0		46·3		9·0	
570/531	GOCHAS	2451	1848	1150	68·1		94·5		29·5		9·0	
570/628	HARUCHAS	2458	1851	1100	48·5	50	82·2	107	33·9	771	13·5	70
570/637	DUINEVELD	2437	1852	1100	59·1		74·6		31·5		6·0	
608/472	ONIS	2422	1616	1500	39·0		(14·0)		0·0		0·0	
609/ 57	LAHNSTEIN	2427	1632	1400	70·1	75	85·5	137	0·0	0	(0·0)	0
609/270	URUSIS	2430	1639	1400	(17·5)		56·3		2·3		10·0	
609/567	NOMTSAS	2427	1649	1350	65·7		78·3		14·1		6·7	
609/734	ARUSIS	2414	1655	1300	21·0		72·9		10·1		4·1	
610/884	KUB	2414	1730	1200	19·7		89·9		25·4		14·2	
611/153	KALKRAND	2403	1736	1229	34·0		58·8		(0·0)		7·0	
611/287	BISIPOORT	2417	1740	1200	25·8		84·7		3·0		7·0	
611/823	TWILIGHT	2413	1758	1215	33·4		40·4		7·2		57·6	
612/423	LIDFONTEIN	2403	1815	1150	64·4		76·5		26·9		(3·5)	
612/502	HOFMEYR	2422	1817	1200	82·0		(26·0)		25·0		24·5	
612/733	EIRUP	2413	1825	1150	80·4		40·0		31·5		47·2	
612/771	STAMPRIETFONTEIN	2421	1826	1100	58·5		33·0		23·5		5·5	
612/818	ROHRBECK PROEFPLAAS	2408	1828	1200	43·9		59·6		24·3		7·8	
612/897	WITKRANS	2427	1830	1150	51·1		37·7		27·7		23·1	
613/155	MENTIN	2408	1836	1200	28·5		40·0		31·0		24·5	
613/322	HARTEBEESTLOOP	2422	1841	1250	67·5		(0·0)		(0·0)		17·3	
613/375	KAMEELBAUM	2415	1843	1200	30·0		41·5		32·5		23·0	
614/ 2	NABUS - VOGELWEIDE	2402	1901	1050	55·4		(77·2)		25·2		58·4	
614/188	ARANOS	2408	1907	1200	84·9		88·9		26·6		26·6	
614/406	OMRAH	2416	1914	1100	(12·5)		71·7		24·6		15·9	
615/667	GOEDEHOOP	2407	1953	1150	82·0		(39·5)		40·0		6·4	
615/781	BOESMANSTAD	2401	1957	1200	(87·7)		111·5		43·0		40·4	
651/118	ABBABIS	2358	1604	1000	21·0		45·5		4·0		16·0	
651/192	MIDDELPLAAS	2342	1607	1100	60·6		68·6		4·1		7·6	
651/549	NAUCHAS	2339	1619	1826	25·0		73·5		4·5		10·5	
651/759	MORGENROTH	2339	1626	1200	74·5		83·5		12·5		16·8	
653/343	TSUMIS	2343	1712	1277	23·6		94·6		22·5		8·3	
653/845	FRIESENLAND	2335	1729	1250	82·3		92·0		4·1		1·9	
653/881	WILDERNESS	2341	1730	1250	47·0		70·0		7·0		5·0	
654/646	MBELA	2346	1752	1300	55·5		157·5		20·0		7·5	
654/802	BITTERWASSER	2352	1757	1300	66·7		178·3		19·0		29·5	
654/842	RHEINPFALZ	2332	1759	1300	55·5		104·2		18·0		9·5	
655/123	ANIAS SUID	2333	1805	1300	59·0		97·5		26·0		24·5	
655/255	JA DENNOCH	2345	1809	1300	93·4		62·6		21·3		37·0	
655/397	DERM	2337	1814	1200	81·0		67·2		24·5		12·0	
655/503	GOMCHANAS OST	2353	1817	1250	79·5		75·8		30·2		6·7	
655/667	NEUMARK	2337	1823	1300	(44·5)		(39·0)		31·0		20·0	
656/ 28	STRATE	2358	1831	1200	41·6		58·8		28·0		16·6	
656/541	LEONARDVILLE	2331	1849	1350	38·6		25·1		33·0		14·9	
656/582	PERDEPAN	2342	1850	1250	(24·8)		18·0		25·7		31·7	
656/771	MANIE	2351	1856	1200	62·9		45·9		(0·0)		45·7	
657/ 36	UITKOMS	2336	1902	1250	107·0		40·0		45·5		76·8	
657/284	UITSCHOT	2344	1910	1250	135·0		24·5		(53·5)		36·7	
657/582	AMINUIS	2342	1920	1000	46·5		75·0		44·0		23·0	
657/699	RIETQUELLE	2339	1924	1000	(30·9)		(14·0)		31·6		(6·0)	
694/733	SCHLESIEN	2313	1555	600	5·2		66·6		8·0		2·1	
695/396	TANTUS	2306	1614	1800	51·2		90·8		5·7		13·4	
695/544	EISGAUBIB	2304	1619	1200	62·8		76·4		0·0		43·5	
696/183	MAHONDA	2303	1637	1750	70·6		111·1		33·5		12·6	
696/492	NAOS	2312	1647	1650	64·9		69·5		37·0		12·4	
696/504	MARIENHOF	2324	1647	1650	37·5		76·6		14·2		19·8	
697/139	REHOBOTH TOWN	2319	1705	1386	113·0		(37·5)		15·5		(7·8)	
697/319	REHOBOTH RAIL	2319	1711	1386	80·4		91·1		4·6		23·9	
697/543	WORTEL	2303	1719	1505	69·4		122·7		12·5		29·3	
698/114	KOUS	2324	1734	1400	(33·4)		60·8		11·3		22·9	

R E Ë N V A L R A I N F A L L
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TOTALE REËNVAL IN MILLIMETERS EN JAARPERSENTASIES VAN NORMALE
TOTAL RAINFALL IN MILLIMETERS AND YEAR-PERCENTAGES OF NORMALS 1 9 6 1

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 1961 DEC 1961 MM	PER	YEAR JUL 1960 JUN 1961 MM	PER
529/452	11·0	11·0	53·0	24·5	0·0	17·5	0·0	0·0	0·0	0·0	37·5	6·5	161·0	87	142·0	76
529/807	32·0	10·3	27·0	60·5	3·5	29·7	1·3	0·0	0·0	0·3	19·3	10·7	194·6		185·4	
530/169	32·1	4·7	32·4	31·6	0·0	29·3	0·0	0·0	0·0	0·0	4·0	18·0	152·1		134·8	
530/189	24·0	5·0	21·0	42·7	0·0	23·0	0·0	0·0	0·0	0·0	2·0	42·0	159·7		127·9	
530/623	44·0	2·5	4·0	21·0	0·0	25·0	0·0	0·0	0·0	0·0	9·5	21·0	127·0		98·5	
530/700	43·4	3·1	67·5	49·2	0·0	8·1	0·0	0·0	0·0	0·0	0·7	30·4	202·4		196·2	
531/ 37	14·0	10·1	29·5	47·0	17·5	16·6	0·1	0·0	0·1	0·0	7·2	38·0	180·1		153·6	
531/207	21·3	4·5	3·6	65·0	14·0	16·4	0·0	0·0	0·0	0·0	31·0	52·4	208·2		135·3	
531/246	20·0	23·5	86·5	31·0	18·0	28·0	0·0	0·0	0·0	0·0	32·5	39·5	279·0		216·5	
531/618	60·4	17·0	28·9	38·0	22·0	86·3	0·0	0·0	0·0	0·0	9·5	25·5	287·6	151	268·6	141
532/173	22·5	12·5	4·0	70·9	0·0	39·0	0·0	0·0	0·0	0·0	35·0	23·4	207·3		205·9	
565/227	4·0	8·0	25·0	41·0	0·0	10·0	0·0	0·0	0·0	0·0	2·0	3·0	93·0		88·0	
565/666	9·5	3·0	19·0	17·0	3·0	6·7	0·0	0·0	0·0	0·0	5·0	0·3	63·5	35	58·4	32
566/ 7	25·5	34·7	36·5	13·5	27·5	4·7	1·0	0·0	0·0	0·0	10·0	7·9	161·3	111	144·5	100
566/309	-	32·5	25·2	19·5	0·0	11·5	0·0	0·0	0·0	0·0	1·0	-	(89·7)		(93·7)	
566/860	2·7	30·0	5·9	23·5	2·0	4·5	0·0	0·0	0·0	0·0	4·6	31·0	104·2	55	85·4	53
567/ 35	24·5	8·8	22·4	7·2	7·8	8·0	0·0	0·0	0·0	0·0	11·3	7·1	97·1	48	163·2	81
567/738	2·0	35·2	47·7	25·3	4·7	9·5	0·0	0·0	0·0	0·0	15·2	3·6	143·2	66	136·3	63
568/ 95	0·0	34·8	32·8	31·4	1·3	19·1	0·0	0·0	0·0	0·0	2·0	1·0	122·4		135·5	
568/284	7·2	11·0	26·0	32·5	2·0	20·5	0·0	0·0	8·0	2·0	10·0	2·1	121·3		106·0	
568/307	2·5	21·5	29·0	32·0	1·0	21·0	0·0	0·0	5·0	0·0	12·5	2·5	127·0		127·3	
568/324	0·0	11·0	-	27·4	19·5	16·0	0·0	0·0	0·0	0·0	8·0	-	(81·9)		(73·9)	
568/817	25·9	58·5	4·3	51·1	0·6	8·8	0·0	0·0	7·8	0·0	12·7	40·6	210·3	120	170·9	97
569/271	40·5	37·0	26·0	(2·0)	38·0	10·0	0·0	0·0	0·0	0·0	25·0	-	(178·5)		(162·5)	
570/ 88	50·2	16·5	14·5	52·3	0·0	16·0	0·0	0·0	4·5	0·0	7·9	12·2	174·1		165·0	
570/186	20·8	16·6	43·2	34·8	10·0	46·3	0·0	0·0	0·0	0·0	9·0	10·5	191·2		198·6	
570/531	37·5	29·0	18·5	58·5	17·5	29·5	0·0	0·0	0·0	0·0	9·0	26·0	225·5		222·6	
570/628	29·8	17·2	14·8	61·0	6·4	33·9	0·0	0·0	0·5	0·0	13·0	53·5	230·1	117	203·1	103
570/637	34·6	19·8	17·9	35·1	21·6	30·0	1·5	0·0	0·0	0·0	6·0	11·1	177·6		186·6	
608/472	15·0	24·0	-	14·0	0·0	0·0	0·0	0·0	0·0	0·0	0·0	-	(53·0)		(57·0)	
609/ 57	21·1	49·0	82·5	3·0	0·0	0·0	0·0	0·0	0·0	0·0	-	-	(155·6)	91	158·6	93
609/270	12·0	(3·5)	32·5	11·8	12·0	2·3	0·0	0·0	0·0	0·0	10·0	1·5	(85·6)	(52)	(101·6)	(62)
609/567	10·7	5·5	65·7	8·7	3·9	12·1	2·0	0·0	0·3	0·1	6·5	1·1	116·4	73	158·9	99
609/734	2·6	6·8	55·7	16·9	0·3	10·1	0·0	0·0	0·3	0·1	3·7	13·7	110·2		104·9	
610/884	1·6	11·1	52·0	34·6	3·3	25·4	0·0	0·0	4·0	0·8	9·4	10·7	152·9	85	138·3	77
611/153	4·0	23·0	11·8	47·0	0·0	-	0·0	0·0	0·0	0·0	7·0	15·5	(108·3)		(95·3)	
611/287	0·0	22·5	41·9	17·5	25·3	3·0	0·0	0·0	0·5	3·0	3·5	14·2	131·4		115·2	
611/823	15·4	18·0	19·3	20·6	0·5	7·2	0·0	0·0	0·0	0·0	57·6	21·7	160·3		92·1	
612/423	21·8	42·5	17·9	48·5	10·1	26·9	0·0	0·0	2·0	0·0	(1·5)	0·5	(171·7)		175·8	
612/502	35·5	46·5	-	26·0	0·0	25·0	0·0	0·0	0·0	0·0	24·5	14·0	(171·5)		(143·0)	
612/733	15·7	47·5	11·6	25·3	3·1	31·5	0·0	0·0	0·3	0·4	46·5	45·5	227·4		166·6	
612/771	19·5	39·0	23·0	10·0	0·0	23·5	0·0	0·0	0·0	0·0	5·5	12·5	133·0	61	123·0	56
612/818	16·9	27·0	27·0	16·0	16·6	24·3	0·0	0·0	0·0	0·0	7·8	30·7	166·3		144·9	
612/897	33·4	15·5	9·9	19·9	7·9	27·7	0·0	0·0	0·0	1·2	21·9	31·4	168·8		127·6	
613/155	22·5	6·0	8·5	10·0	21·5	31·0	0·0	0·0	0·0	0·0	24·5	24·0	148·0		106·4	
613/322	18·5	49·0	-	-	0·0	-	0·0	0·0	0·0	0·0	17·3	7·5	(92·3)		(67·5)	
613/375	8·5	15·0	2·5	21·0	18·0	32·5	0·0	0·0	0·0	0·0	23·0	10·0	130·5	60	116·8	54
614/ 2	27·5	22·4	-	65·3	11·9	25·2	0·0	0·0	0·0	0·0	58·4	15·5	(226·2)	(109)	(224·1)	(108)
614/188	35·0	34·4	10·5	67·9	10·5	26·0	0·6	0·0	0·0	0·0	26·6	42·6	254·1		247·3	
614/406	-	12·5	4·5	28·2	39·0	24·0	0·6	0·0	0·0	0·0	15·9	36·0	(160·7)		(151·7)	
615/667	35·5	21·0	12·0	27·5	-	35·0	5·0	0·0	0·0	0·0	75·0	-	(211·0)		(208·8)	
615/781	57·0	-	42·0	53·5	16·0	36·0	7·0	0·0	0·0	0·0	40·4	58·0	(309·9)		(262·1)	
651/118	3·0	16·0	29·0	10·5	6·0	4·0	0·0	0·0	2·0	0·0	14·0	2·5	87·0		77·5	
651/192	17·0	40·6	44·0	13·6	11·0	4·1	0·0	0·0	0·0	0·0	7·6	0·0	137·9		136·8	
651/549	4·5	9·5	50·0	23·5	0·0	4·5	0·0	0·0	0·0	0·0	10·5	8·5	111·0	51	(103·0)	(47)
651/759	53·8	19·0	47·2	33·8	2·5	12·5	0·0	0·0	0·0	0·0	16·8	6·5	192·1		182·9	
653/343	7·0	16·5	41·6	40·0	13·0	22·5	0·0	0·0	0·0	0·0	8·8	1·3	150·7	83	170·5	93
653/845	53·0	12·3	50·7	38·3	3·0	4·1	0·0	0·0	0·0	0·0	1·9	-	(173·3)		189·4	
653/881	20·0	14·0	37·0	33·0	0·0	7·0	0·0	0·0	0·0	0·0	5·0	7·0	123·0		127·1	
654/646	32·5	15·5	76·5	61·5	19·5	20·0	0·0	0·0	0·0	0·0	7·5	30·0	263·0		233·6	
654/802	22·7	40·0	120·5	52·5	5·3	19·0	0·0	0·0	11·5	0·0	18·0	3·0	292·5	129	271·0	119
654/842	15·0	30·0	33·0	62·5	8·7	18·0	0·0	0·0	0·0	0·0	9·5	7·7	184·4	70	217·7	82
655/123	20·5	32·5	51·0	39·5	7·0	26·0	0·0	0·0	0·0	0·0	24·5	-	(201·0)		199·0	
655/255	27·2	55·2	18·3	34·7	9·6	21·3	0·0	0·0	0·0	0·0	37·0	2·5	205·8		177·3	
655/397	9·5	48·0	2·6	53·1	11·5	24·5	0·0	0·0	0·0	0·0	12·0	20·5	181·7		180·7	
655/503	12·4	66·9	33·1	36·3	6·4	30·2	0·0	0·0	0·1	0·0	6·6	3·9	195·9		187·7	
655/667	38·5	(6·0)	-	18·0	21·0	31·0	0·0	0·0	0·0	0·0	20·0	4·0	(138·5)		(114·5)	
656/ 28	24·0	13·1	5·1	49·5	4·2	28·0	0·0	0·0	0·0	0·2	16·4	25·5	166·0		145·4	
656/541	24·8	13·8	2·2	13·5	9·4	33·0	0·0	0·0	0·0	0·0	14·9	43·7	155·3	70	120·8	54
656/582	(7·5)	17·3	0·0	5·0	13·0	25·7	0·0	0·0	0·0	0·0	31·7	35·5	(135·7)		(105·5)	
656/771	55·5	4·5	14·5	19·5	11·9	-	0·0	0·0	0·0	0·0	45·7	15·5	(167·1)		(116·3)	
657/ 36	19·0	71·0	4·5	23·5	12·0	45·5	0·0	0·0	0·0	0·0	76·8	19·3	271·6		233·0	
657/284	26·0	35·0	1·5	11·5	11·5	50·0	-	0·0	0·0	0·0	36·7	10·0	(185·7)		(243·7)	
657/582	9·5	25·0	21·0	51·0	3·0	44·0	0·0	0·0	0·0	0·0	23·0	16·0	192·5	69	189·2	67
657/699	11·7	19·2	8·0	(0·3)	5·7	31·6	0·0	0·0	1·5	0·0	(4·5)	0·0	(82·5)		(92·9)	
694/733	1·4	3·7	45·3	14·3	7·0	8·0	0·0	0·0	0·2	0·0	1·9	0·1	81·9		80·2	
695/396	35·0	15·6	36·8	49·1	4·9	5·7	0·0	0·0	1·6	0·0	11·8	2·6	163·1		154·7	
695/544	27·0	35·8	32·0	30·9	13·5	0·0	0·0	0·0	0·0	0·0	43·5	10·0	192·7		142·9	
696/183	45·3	22·3	70·0	26·1	15·0	33·5	0·0	0·0	0·0	0·0	12·6	20·1	244·9		230·9	
696/492	37·0	26·9	45·5	19·0	5·0	37·0	0·0	0·0	0·0	0·0	12·4	19·5	202·3	70	183·1	63
696/504	17·0	20·3	31·8	40·8	4·0	14·2	0·0	0·0	0·0	0·0	19·8	11·8	159·7	57	144·2	51
697/139	7·7	100·3	24·5	-	13·0	15·5	0·0	0·0	0·0	-	7·8	13·0	(181·8)	(75)	(171·5)	(71)
697/319	5·5	68·9	20·6	59·5	11·0	4·6	0·0	0·0	0·0	5·5	18·4	12·4	206·4		191·9	
697/543	14·1	46·6	62·5	52·7	7·5	12·4	0·1	0·0	0·0	0·1	29·2	4·3	229·5	74	223·5	72
698/114	4·7	(4·0)	31·9	21·9	7·0	11·1	0·2	0·0	0·1	0·0	22·8	4·5	(108·2)		(113·7)	

R E Ë 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 MILLIMETERS AND PERCENTAGES OF NORMALS 1 9 6 1

NR/ND	STASIE / STATION	ø S	λ E	H M	KWARTAAL QUARTER DEC 1960 FEB 1961 MM	PER	MAR 1961 MAY 1961 MM	PER	JUN 1961 AUG 1961 MM	PER	SEP 1961 NOV 1961 MM	PER
698/637	GRASWEREID	23°07'	17°52'	1400	42·4		143·0		16·5		11·0	
698/778	BEENBRECK	2328	1756	1350	92·0		85·0		26·5		12·9	
699/ 32	NEUHOF KOWAS	2302	1802	1350	67·3	49	99·8	105	27·0	1286	4·7	18
699/ 52	DORNENPFANNE	2322	1802	1300	50·0		(50·5)		11·5		5·0	
699/227	NONIKAM	2317	1808	1300	56·1		74·2		26·7		5·8	
699/385	DORNFONTEIN SÜD	2325	1813	1350	27·0		(54·0)		(0·0)		2·5	
699/546	EVRIL	2306	1819	1400	81·3		101·0		28·0		17·2	
700/152	COURT	2302	1836	1300	67·0		89·0		31·5		9·7	
700/500	CHAMASARIS	2320	1847	1350	49·1		52·5		26·1		52·3	
701/ 24	MONICA	2324	1901	1300	60·5		(100·0)		63·0		71·0	
734/773	PELICAN POINT	2253	1426	67	0·0		5·6		0·0		0·4	
734/897	WALVISBAAI	2257	1430	3	0·6		13·1		0·9		2·1	
735/ 11	SWAKOPMUND	2241	1431	12	0·0		4·4		2·1		0·9	
737/527	DONKERHUK	2247	1548	1100	11·4		64·5		11·7		0·0	
738/435	TSAWISIS	2245	1615	1400	37·8		125·1		9·1		10·7	
738/519	ABOCHAIBIS	2239	1618	1400	(70·3)		131·5		15·0		27·0	
738/794	AUB	2244	1627	1600	44·4		165·4		18·1		14·6	
739/366	NEUHEUSIS	2236	1643	1714	140·5		126·7		(0·0)		19·5	
739/661	RADCLIFFE HILL	2231	1653	1800	72·0		(59·0)		(0·0)		15·0	
740/ 97	WINDHOEK AERODROME	2237	1704	1686	61·1		145·5		16·7		42·5	
740/124	WINDHOEK NORTH	2234	1705	1654	98·8		136·6		25·5		32·5	
740/124A	WINDHOEK CON	2234	1705	1654	82·9		119·6		17·1		40·5	
740/124B	WINDHOEK WATERWORKS	2234	1705	1654	43·8		115·0		16·4		85·0	
740/135	KRUMHUK	2245	1705	1800	146·9		110·0		29·4		39·7	
740/154	WINDHOEK WK	2234	1706	1728	72·3	40	107·2	79	18·7	935	47·3	127
740/185	KLEIN WINDHOEK MISSION	2235	1707	1737	72·4		104·9		27·8		36·8	
740/215	AVIS DAM	2235	1708	1750	72·6		97·7		19·0		27·2	
740/224	ARIS	2244	1708	1787	67·6		125·2		20·0		70·0	
740/239	BERGLAND	2259	1708	1673	57·6		54·1		15·0		76·2	
740/575	VOIGTLAND	2235	1720	1855	110·8		157·0		27·8		39·5	
740/677	BINSENHEIM	2247	1723	1850	66·5		108·8		18·5		15·6	
740/711	RIETFONTEIN	2251	1724	1950	74·2		152·7		16·3		38·2	
740/792	HOHENAU	2242	1727	1800	122·5		187·1		21·6		37·6	
740/805	LANGBEEN	2255	1727	1700	81·5		123·4		12·0		42·3	
741/ 44	TSATSACHAS	2244	1732	1700	110·0		208·5		16·0		32·0	
741/326	DORDABIS	2256	1741	1500	114·0		114·5		16·5		61·0	
741/587	KLEEPFORTE	2247	1750	1600	115·8		93·2		44·0		35·8	
742/348	DOREEN	2248	1812	1400	50·7		89·0		25·5		16·0	
742/415	OLIVE	2255	1814	1400	28·0		(71·0)		40·8		23·0	
742/746	OHIO	2256	1825	1200	61·9		147·0		44·5		7·0	
743/117	STYRIA	2257	1834	1400	90·5		146·4		28·5		31·7	
743/349	CHAB	2249	1842	1450	98·3		78·0		38·0		36·0	
743/370	SCHELLENBERG	2240	1843	1450	120·0		220·5		31·0		11·0	
743/406	KUNEMUS	2246	1844	1450	57·6		167·0		28·0		53·5	
743/667	BOXHAGEN	2237	1853	1450	69·5		160·4		31·1		59·2	
743/738	SPATZENFELD	2248	1855	1400	99·6		176·5		31·1		93·0	
744/419	ROSENDAL	2259	1914	1300	(56·9)		106·6		50·1		61·8	
744/459	GAUS	2239	1916	1450	75·0		82·0		27·0		28·0	
745/145	ELSDALE	2255	1935	1300	55·0		193·0		41·1		50·1	
745/431	HUMPATA	2241	1945	1200	35·5		127·3		46·0		51·0	
780/312	VERGENOEG	2212	1511	958	0·0		48·0		0·0		0·0	
781/108	DORSTRIVIER	2218	1534	1100	16·8		53·6		0·0		8·0	
781/309	ABBABIS OST	2209	1541	1500	83·7		88·2		2·0		32·0	
781/552	GOAS	2212	1548	1100	56·0		90·0		5·0		10·0	
781/815	OKONGAVA OST	2205	1558	1375	20·8		157·5		6·0		20·4	
782/146	KURIKAUB NORD	2226	1605	1050	34·9		97·9		7·0		7·6	
782/232	OTJIMBINGWE	2222	1608	860	38·6	36	57·2	71	5·5	550	18·5	134
782/308	OTJOZONDU	2208	1611	1200	64·9		125·8		0·0		9·4	
782/557	LIEVENBERG	2217	1619	1150	52·7		131·7		0·0		12·0	
782/659	HUREB	2229	1622	1200	89·5		172·5		7·5		14·0	
782/704	WESTFALENHOF	2214	1624	1250	72·4		157·3		2·5		12·3	
782/873	ERORA OST	2203	1630	1500	102·7	56	110·0	88	0·0	0	16·0	70
783/534	GODEIS	2224	1648	1250	74·0		91·5		12·5		47·5	
783/551	FRANKENHOF	2211	1649	1300	106·6		88·2		16·4		13·0	
783/577	OKAUNDUA	2207	1650	1350	126·1		89·9		4·6		5·8	
783/703	DÜSTERNBROOK	2213	1654	1560	97·7		67·0		–		41·0	
783/768	OTJISEVA	2218	1656	1435	139·4		83·3		12·0		46·9	
784/136	KLEIN OKAPUKA	2216	1705	1500	102·2		161·0		21·2		48·7	
784/328	HOFFNUNG	2228	1711	1918	87·5		148·7		15·8		27·3	
784/331	OVITOTO RESERVE	2201	1712	1550	123·0		118·0		14·3		40·0	
784/448	BERGVLUG	2228	1715	1800	104·3		205·4		16·0		53·8	
784/598	NEUDAM EXP FARM	2228	1720	1800	123·5		170·9		25·7		31·9	
784/630	NEUDAM AGR COLLEGE	2230	1721	1741	113·4		122·0		31·0		19·7	
784/720	ONDEKAREMBA	2230	1724	1727	142·6		132·3		26·1		35·2	
784/723	OTJOZONJATI	2203	1725	1600	113·0	42	143·0	85	13·0	812	23·0	55
784/826	OTJITUEZU OOS	2216	1728	1700	137·0		99·0		25·5		44·2	
785/177	SEEIS	2227	1736	1620	153·7		214·0		0·0		66·0	
785/183	OTJIKUNDUA	2203	1737	1700	104·8		161·0		4·0		36·0	
785/220	MECKLENBURG	2210	1738	1700	128·6		–		–		52·5	
785/297	EXCELSIOR	2227	1740	1600	137·6		185·0		0·0		68·0	
785/490	OKAHUA	2210	1747	1600	128·5		138·6		9·6		23·7	
786/ 97	KANONSCHOOT	2207	1804	1550	95·3		222·1		0·0		39·0	
786/283	OMATEVA	2213	1810	1550	111·4	54	98·1	77	19·1	831	53·2	118
786/865	WITVLEI	2225	1829	1455	35·5	21	112·0	101	19·0	950	37·1	86
787/131	ONGAVA ONUEA	2211	1835	1400	70·1		177·2		15·3		96·8	

R E Ë N V A L R A I N F A L L
S W A S W A

TOTALE REËNVAL IN MILLIMETERS EN JAARPERSENTASIES VAN NORMALE
TOTAL RAINFALL IN MILLIMETERS AND YEAR-PERCENTAGES OF NORMALS 1 9 6 1

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 1961 DEC 1961 MM	PER	Y E A R JUL 1960 JUN 1961 MM	PER
698/637	18.0	13.9	97.5	35.7	9.8	16.5	0.0	0.0	0.0	0.0	11.0	4.4	206.8		248.4	
698/778	25.5	58.5	45.4	22.0	17.6	26.5	0.0	0.0	0.0	0.0	12.9	24.0	232.4	98	213.6	90
699/ 32	26.6	30.7	54.3	40.9	4.6	27.0	0.0	0.0	0.0	0.0	4.7	6.6	195.4	75	220.9	85
699/ 52	18.0	32.0	20.5	30.0	-	11.5	0.0	0.0	0.0	0.0	5.0	21.5	(138.5)		(113.6)	
699/227	9.6	41.5	30.9	19.0	24.3	26.7	0.0	0.0	0.0	0.0	5.8	17.5	175.3		193.2	
699/385	8.0	11.5	25.0	29.0	-	-	0.0	0.0	0.0	0.0	2.5	4.0	(80.0)		(81.5)	
699/546	0.3	43.0	46.5	30.5	24.0	28.0	0.0	0.0	0.0	0.0	17.2	8.0	197.5		258.9	
700/152	4.5	47.5	44.0	26.0	19.0	31.5	0.0	0.0	0.0	0.0	9.7	4.0	186.2		218.4	
700/500	16.1	11.7	17.3	20.3	14.9	26.1	0.0	0.0	0.0	0.0	52.3	13.0	171.7	60	165.2	58
701/ 24	23.0	37.5	-	87.5	12.5	63.0	0.0	0.0	0.0	0.0	71.0	0.0	(294.5)		(304.0)	
734/773	0.0	0.0	0.0	5.6	0.0	0.0	0.0	0.0	0.3	0.0	0.1	0.2	6.2		6.0	
734/897	0.4	0.0	1.3	10.6	1.2	0.4	0.1	0.4	0.0	0.3	1.6	0.1	16.6	73	18.2	80
735/ 11	0.0	0.0	0.1	4.3	0.0	0.0	0.1	2.0	0.4	0.0	0.5	0.2	7.6	42	4.4	25
737/527	6.5	4.9	43.0	21.5	0.0	11.7	0.0	0.0	0.0	0.0	0.0	7.2	94.8	55	87.6	50
738/435	1.7	17.1	26.1	70.6	28.4	9.1	0.0	0.0	0.0	0.0	10.7	17.0	180.7		174.1	
738/519	11.0	59.3	38.5	65.0	28.0	15.0	0.0	0.0	0.0	0.0	27.0	-	(243.8)		(225.8)	
738/794	11.6	24.5	94.0	43.0	28.4	18.1	0.0	0.0	0.0	0.0	14.6	17.0	251.2		278.6	
739/366	18.0	101.5	56.0	27.2	43.5	-	0.0	0.0	0.0	0.0	19.5	19.5	(285.2)	(85)	(284.7)	(84)
739/661	12.0	24.0	20.0	39.0	-	-	0.0	0.0	0.0	0.0	15.0	9.0	(119.0)		(131.1)	
740/ 97	7.9	50.2	64.7	75.8	5.0	16.7	0.0	0.0	1.0	0.0	41.5	6.8	269.6		239.7	
740/124	18.0	69.0	105.2	24.5	6.9	25.5	0.0	0.0	0.0	0.0	32.5	23.0	304.6	79	275.3	72
740/124A	8.1	56.5	84.5	26.3	8.8	17.1	0.0	0.0	0.6	0.0	39.9	15.5	257.3		238.4	
740/124B	15.9	20.9	62.5	45.8	6.7	16.4	0.0	0.0	0.5	0.5	84.0	13.8	267.0		192.7	
740/135	108.9	36.5	51.9	46.8	11.3	29.4	0.0	0.0	0.0	0.0	39.7	9.0	333.5	89	322.5	86
740/154	9.8	42.3	72.6	27.6	7.0	18.7	0.0	0.0	0.7	0.0	46.6	18.0	243.3	68	215.7	61
740/185	14.2	46.2	78.2	22.9	3.8	27.7	0.1	0.0	1.2	0.1	35.5	21.5	251.4	74	236.3	69
740/215	33.8	31.5	68.7	21.5	7.5	19.0	0.0	0.0	0.4	0.0	26.8	20.3	229.5		211.6	
740/224	52.1	15.5	63.6	54.8	6.8	20.0	0.0	0.0	0.0	0.0	70.0	7.7	290.5	79	254.9	69
740/239	25.7	27.9	19.6	18.5	16.0	15.0	0.0	0.0	0.0	14.5	61.7	9.0	207.9		149.8	
740/375	53.8	53.0	94.0	34.5	8.5	27.8	0.0	0.0	1.6	0.2	37.7	8.8	319.9	80	314.4	78
740/677	22.8	39.9	66.2	39.9	2.7	18.5	0.0	0.0	0.0	0.9	14.7	1.0	206.6	60	223.4	65
740/711	22.9	44.2	97.8	46.5	8.4	16.3	0.0	0.0	0.0	1.3	36.9	15.7	290.0		281.6	
740/792	33.9	75.7	128.9	43.9	14.3	21.6	0.0	0.0	0.0	0.0	37.6	7.0	362.9	105	365.8	106
740/805	17.0	64.0	72.0	31.4	20.0	12.0	0.0	0.0	0.0	2.8	39.5	12.0	270.7	75	246.3	68
741/ 44	36.5	65.5	69.5	112.0	27.0	16.0	0.0	0.0	0.0	0.0	32.0	2.0	360.5		357.5	
741/326	36.0	73.5	82.5	27.0	5.0	16.5	0.0	0.0	0.0	0.0	61.0	7.5	309.0	91	275.0	81
741/587	53.5	49.2	41.8	46.4	5.0	44.0	0.0	0.0	0.0	0.0	35.8	3.6	279.3	82	295.5	87
742/348	14.7	30.0	41.5	37.0	10.5	25.5	0.0	0.0	0.0	0.0	16.0	11.5	186.7		184.7	
742/415	5.0	18.5	56.0	-	15.0	40.8	0.0	0.0	0.0	0.0	23.0	9.0	(167.3)		(168.5)	
742/746	0.9	28.0	75.0	68.5	3.5	44.5	0.0	0.0	0.0	0.0	7.0	22.5	249.9		(258.9)	
743/117	23.5	41.0	73.7	59.0	13.7	28.5	0.0	0.0	0.0	0.0	31.7	18.0	289.1	82	286.1	81
743/349	49.1	47.5	31.5	39.5	7.0	38.0	0.0	0.0	0.0	0.0	36.0	10.7	259.3	81	241.2	75
743/370	54.0	30.0	116.5	77.0	27.0	31.0	0.0	0.0	0.0	0.0	11.0	25.0	371.5	113	392.5	119
743/406	19.0	32.1	82.5	68.5	16.0	27.9	0.1	0.0	0.0	0.0	53.5	19.4	319.0	100	268.5	84
743/667	39.3	26.5	45.3	76.8	38.3	30.9	0.2	0.0	0.1	0.1	59.0	27.4	343.9	95	286.7	79
743/738	32.7	44.4	46.5	103.0	27.0	31.0	0.1	0.0	0.0	0.0	93.0	19.6	397.3		332.9	
744/419	(5.4)	21.3	22.9	68.9	14.8	49.9	0.2	0.0	0.0	0.0	61.8	5.4	(250.6)		(244.8)	
744/459	29.5	21.5	32.0	17.5	32.5	26.0	1.0	0.0	0.0	0.0	28.0	65.0	253.0	75	202.5	60
745/145	45.0	7.0	99.0	67.0	27.0	41.1	0.0	0.0	0.0	0.0	50.1	86.0	422.2		301.8	
745/431	12.5	15.5	54.3	39.0	34.0	44.0	2.0	0.0	0.0	0.5	50.5	82.5	334.8		240.8	
780/312	0.0	0.0	20.0	26.5	1.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	48.0		48.0	
781/108	0.0	16.7	33.6	3.0	17.0	0.0	0.0	0.0	0.0	0.0	8.0	0.0	78.3		70.4	
781/309	48.5	35.2	36.0	50.0	2.2	2.0	0.0	0.0	0.0	0.0	32.0	0.0	203.9		175.3	
781/552	38.0	18.0	34.0	34.0	22.0	5.0	0.0	0.0	0.0	0.0	10.0	0.0	161.0		171.0	
781/815	9.3	11.5	38.0	93.5	26.0	6.0	0.0	0.0	0.0	0.0	20.4	0.0	204.7	78	188.3	72
782/146	6.0	18.5	49.2	14.5	34.2	7.0	0.0	0.0	0.0	0.0	7.6	4.0	141.0		156.1	
782/232	26.7	6.9	32.5	6.5	18.2	5.5	0.0	0.0	0.0	0.0	18.5	2.5	117.3	58	112.4	56
782/308	18.2	21.0	34.3	51.0	40.5	0.0	0.0	0.0	0.0	0.0	9.4	0.2	174.6		238.4	
782/557	19.5	17.0	51.3	38.0	42.4	0.0	0.0	0.0	0.0	0.0	12.0	5.0	185.2	74	191.7	76
782/659	46.5	19.0	79.5	51.1	41.9	7.5	0.0	0.0	0.0	0.0	14.0	0.0	259.5		276.5	
782/704	30.0	18.9	71.5	55.3	30.5	2.5	0.0	0.0	0.0	0.0	12.3	16.9	237.9	89	245.7	91
782/873	31.2	41.5	38.0	63.0	9.0	0.0	0.0	0.0	4.5	0.0	11.5	11.0	209.7	63	(212.7)	64
783/534	18.0	46.0	52.5	21.0	18.0	12.5	0.0	0.0	0.0	0.0	47.5	0.0	215.5		199.0	
783/551	31.8	54.6	67.2	14.0	7.0	16.4	0.0	0.0	0.0	0.0	13.0	24.7	228.7		239.9	
783/577	21.4	83.9	61.4	23.7	4.8	4.6	0.0	0.0	3.2	0.0	2.6	9.2	214.8	67	243.0	76
783/703	51.2	36.5	50.0	10.0	7.0	-	0.0	0.0	0.5	0.0	40.5	3.0	(198.7)	(59)	(213.5)	(63)
783/768	79.8	47.9	52.1	18.6	12.6	10.8	1.2	0.0	0.8	0.8	45.3	2.0	271.9		274.5	
784/136	29.2	55.0	110.5	43.0	7.5	21.0	0.2	0.0	0.0	0.0	48.7	4.9	320.0		350.6	
784/328	15.0	56.1	91.2	40.5	17.0	15.8	0.0	0.0	1.5	0.0	25.8	22.5	285.4		286.9	
784/331	66.0	53.0	73.5	30.5	14.0	14.3	0.0	0.0	0.0	0.0	40.0	15.5	306.8		267.8	
784/448	33.4	43.3	148.0	30.8	26.6	16.0	0.0	0.0	0.0	0.0	53.8	10.0	361.9		356.7	
784/538	52.6	57.0	124.2	34.9	11.8	25.7	0.0	0.0	0.0	0.2	31.7	8.5	346.6	96	361.7	100
784/630	36.0	64.5	84.2	23.2	14.6	31.0	0.0	0.0	0.0	0.0	19.7	5.2	278.4		294.9	
784/720	48.9	78.1	85.3	31.5	15.5	25.9	0.2	0.0	0.3	0.3	34.6	6.2	326.8	92	318.2	90
784/723	34.0	47.0	100.0	35.0	8.0	13.0	0.0	0.0	0.0	0.0	23.0	3.0	263.0	55	297.3	62
784/826	59.2	65.8	85.6	11.5	1.9	25.5	0.0	0.0	0.1	0.1	44.0	11.5	305.2		284.9	
785/177	48.0	71.0	108.0	57.0	49.0	0.0	0.0	0.0	0.0	0.0	66.0	11.0	410.0		393.2	
785/183	33.6	45.7	121.3	19.2	20.5	4.0	0.0	0.0	0.0	0.0	36.0	7.5	287.8		297.7	
785/220	62.0	45.5	-	-	-	-	0.0	0.0	0.0	0.0	52.5	3.0	(163.0)		(148.0)	
785/297	51.5	74.0	94.0	53.0	38.0	0.0	0.0	0.0	0.0	0.0	68.0	10.0	388.5	119	334.1	102
785/490	40.7	53.2	74.7	44.2	19.7	9.6	0.0	0.0	0.0	0.0	23.7	1.0	266.8	63	302.6	71
786/ 97	14.0	39.5	121.5	79.0	21.6	0.0	0.0	0.0	0.7	0.0	38.3	5.0	319.6		353.9	
786/283	8.1	66.7	56.2	32.2	9.7	19.1	0.0	0.0	0.0	0.0	53.2	23.4	268.6	70	253.2	66
786/865	10.0	22.0	37.5	61.5	13.0	19.0	0.0	0.0	0.0	0.0	37.1	16.0	216.1	66	208.0	63
787/131	38.4	27.8	70.8	68.1	38.3	15.3	0.0	0.0	0.0	1.2	95.6	63.3	418.8		321.4	

R E Ë N V A L
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KWARTAAL TOTALE IN MILLIMETERS EN PERSENTASIES VAN NORMALE
QUARTERLY TOTALS IN MILLIMETERS AND PERCENTAGES OF NORMALS 1 9 6 1

NR/NO	STASIE / STATION	ø S	λ E	H M	KWARTAAL QUARTER DEC 1960 FEB 1961 MM	PER	MAR 1961 MAY 1961 MM	PER	JUN 1961 AUG 1961 MM	PER	SEP 1961 NOV 1961 MM	PER
787/184	SACHSENWALD	22°04'	18°37'	1400	116·9		145·0		12·5		107·2	
787/263	NINETTE	2223	1839	1475	102·0		106·5		45·5		79·0	
787/712	KARLSRUH	2222	1854	1425	(80·2)	(47)	134·2	109	14·1	1085	71·4	132
787/802	VAN WYKSVILLE	2222	1857	1400	91·0		106·9		27·5		53·5	
787/838	GOBABIS	2228	1858	1442	70·8		96·2		30·4		61·4	
789/717	KAROLINENHOF	2227	1954	1300	103·9		152·0		35·3		85·4	
789/787	ARBEIDGENOT	2208	1957	1200	138·5		157·5		(11·5)		67·0	
789/798	BUITEPOS	2218	1957	1300	88·6		93·5		18·0		36·5	
822/794	CAPE CROSS	2144	1357	MSL	1·4		6·3		0·0		1·4	
825/434	KETELBANK	2144	1515	1100	1·2		94·9		0·9		2·0	
825/593	SANDAMAB - NOORD	2153	1520	1000	2·0		65·6		6·0		6·5	
825/824	KUDUBIS	2144	1528	1150	50·2		123·7		2·1		15·3	
826/149	USAKOS	2159	1535	873	14·7		93·8		5·5		6·7	
826/198	AMEIB	2148	1537	1110	87·0		116·5		0·0		45·0	
826/596	KARIBIB	2156	1550	1171	93·5		63·8		4·0		3·5	
826/885	WAG-N-BIETJIE	2145	1600	1200	48·0		118·6		0·0		4·0	
827/298	KALIOMBO	2158	1610	1300	32·1		127·9		2·2		43·9	
827/526	CLAUSTAL WEST	2146	1618	1350	52·5		165·5		13·0		19·5	
827/565	WILHELMSTAL	2155	1619	1341	34·7		(22·1)		6·0		23·0	
827/848	OTJOMBUINDJA	2138	1629	1450	55·0		97·0		16·5		55·0	
828/334	HOWELL	2134	1642	1450	74·5		(98·5)		12·0		(0·0)	
828/465	OKATJIHO	2145	1646	1700	122·9		109·3		14·0		24·2	
828/655	OKAKANGO	2155	1652	1400	134·1		55·8		8·6		5·5	
828/739	OKAMITA	2149	1655	1430	93·3	39	97·5	66	11·0	423	7·0	19
828/748	OKAHANDJA	2158	1655	1337	153·4		64·5		8·0		19·2	
829/225	OTJOMBALI	2145	1708	1550	111·5		116·7		6·6		14·2	
829/365	AGAGIA	2135	1713	1550	51·9		131·8		10·6		36·0	
829/598	ASGARD	2158	1720	1550	127·0		114·4		8·0		15·0	
829/648	OTJIRUZE	2148	1722	1550	66·0		224·0		(0·0)		23·0	
829/855	VOORUITGAAN	2145	1729	1500	96·8		211·2		7·5		20·9	
830/238	OTJISAUNA SUID	2158	1738	1600	148·2		146·2		6·3		75·0	
830/557	WAAIHOEK	2147	1749	1550	(121·5)		159·9		13·5		81·7	
830/867	KORASIEPLAAS	2157	1759	1550	112·8		114·9		19·0		34·5	
831/439	STEINHAUSEN	2149	1815	1500	139·2		92·4		10·0		58·5	
832/685	OWINGI	2155	1853	1400	107·5		135·9		22·0		66·3	
833/204	HENNEP	2154	1907	1350	115·4		135·8		20·5		65·0	
833/222	EPUKIRO	2142	1908	1400	167·4		141·3		20·0		92·4	
833/753	EPUKIRO RESERVE	2133	1926	1400	87·0		254·6		5·0		43·5	
869/712	OKOMBAHE	2122	1524	945	37·6		55·2		0·5		6·5	
869/842	OMATJETTE	2102	1529	1250	34·2		119·9		5·5		1·9	
870/403	ETENDERO	2113	1544	1300	58·4	33	95·3	75	11·5	3832	54·3	193
870/418	OTJOMPAUE WES	2128	1544	1150	80·9		71·9		10·7		6·0	
870/707	TJIRUNDU SUID	2117	1554	1400	65·0		167·0		19·0		65·0	
870/752	OKAMBOROMBONGA	2102	1556	1500	105·2		138·3		18·5		55·1	
870/775	OMARURU	2125	1556	1211	60·5	33	95·8	95	17·6	5865	59·0	219
871/ 33	WEISSENFELS	2103	1602	1525	90·1		119·7		18·0		48·5	
871/278	EHERATENGUA	2108	1610	1500	(27·0)		177·5		23·0		93·0	
871/363	OMBONA	2103	1613	1500	101·3	44	(155·9)	(119)	12·0	1500	52·3	102
871/411	OMBURO SUID	2121	1614	1400	77·6		85·7		9·0		84·3	
871/702	OKOSOMBUKA	2112	1624	1450	(60·0)		145·5		14·0		23·5	
871/736	OTJIKOKO SÜD	2116	1625	1700	76·8		114·8		20·3		66·8	
872/ 32	OVIGERE	2102	1632	1550	125·1		126·1		7·0		66·8	
872/ 90	OZOMBUSAMASSE	2130	1633	1500	(44·0)		135·0		12·0		50·5	
872/226	RETREAT	2116	1638	1500	84·2		141·7		14·0		45·0	
872/505	FLORENCE	2125	1647	1650	74·7		181·0		1·6		14·1	
872/689	VREDE	2129	1653	1450	(32·9)		121·3		7·5		73·0	
872/710	DUNROAMIN	2120	1654	1400	88·0		135·5		2·0		65·7	
872/849	WELGEVONDEN	2109	1659	1400	(44·7)		143·6		0·0		42·3	
873/ 93	FALMOUTH	2103	1704	1400	63·6		252·2		7·5		22·5	
873/117	OKANDJOSE	2127	1704	1400	49·0		182·8		8·8		53·7	
873/322	OKAKUYA	2122	1711	1400	60·1		126·7		1·0		20·0	
873/397	OTJIKURURUME	2107	1714	1400	37·6		220·2		5·5		31·4	
873/451	ONDEKAREMBA NÖRD	2101	1716	1400	57·0		186·5		4·5		15·0	
873/572	OSIRE - SUID	2102	1720	1400	93·7		191·0		0·0		4·0	
873/621	GEMSBOK	2121	1721	1400	78·1		272·2		0·0		36·5	
874/129	GRASPAN	2109	1735	1350	(96·5)		142·5		6·7		17·7	
874/343	TROYE	2113	1742	1400	144·5		188·0		4·5		21·0	
874/396	OKATJANDAGI	2106	1744	1400	96·4		(149·4)		0·0		50·2	
874/515	WINKELSHUTTEN	2105	1748	1200	122·9		132·5		0·0		14·5	
874/600	ENGURAWAU	2130	1750	1550	145·8		144·5		4·0		22·4	
874/649	OMANTUMBA	2119	1752	1450	(74·0)		131·0		0·0		34·0	
874/659	HOOHFELD	2129	1752	1550	136·3		140·9		5·0		14·0	
875/107	KALIDONA	2117	1804	1450	117·0		210·7		4·3		65·2	
875/194	ONGORUSSENGO	2114	1807	1400	(126·9)		223·2		12·2		34·0	
875/204	RODENBECK	2124	1807	1500	109·3		163·0		4·6		53·8	
875/883	SUMMERDOWN	2123	1830	1450	75·1		(92·0)		18·0		37·5	
876/ 37	OTJOSONDJOU	2107	1832	1400	80·6		141·5		11·4		34·1	
876/326	OKASONDANA	2126	1841	1400	92·3		154·1		21·0		26·0	
876/520	OKATOMBAKA	2110	1848	1350	136·1		171·1		20·5		32·0	
876/576	OTJINENE	2106	1850	1300	135·3		211·0		26·3		40·6	
913/744	ROOIPOORT	2054	1455	300	56·4		113·7		0·0		3·8	
915/446	EREMUTA	2056	1545	1250	105·0		129·7		9·5		33·5	
915/623	EREMUTA (NE.)	2053	1551	1250	(46·0)		133·3		15·4		21·8	
915/781	OTJITOROA WES	2031	1557	1250	48·0		145·0		0·0		48·0	
916/323	KALKFELD	2053	1611	1516	135·2		91·0		6·5		22·0	

R E Ë N V A L R A I N F A L L
S W A S W A

TOTALE REËNVAL IN MILLIMETERS EN JAARPERSENTASIES VAN NORMALE
TOTAL RAINFALL IN MILLIMETERS AND YEAR-PERCENTAGES OF NORMALS 1 9 6 1

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 1961 DEC 1961 MM	PER	Y E A R JUL 1960 JUN 1961 MM	PER
787/184	46.9	18.8	70.2	46.3	28.5	12.5	0.0	0.0	0.0	2.0	105.2	105.0	435.4		325.8	
787/263	38.0	62.0	46.7	35.2	24.6	45.5	0.0	0.0	0.0	0.0	79.0	19.0	350.0		320.0	
787/712	52.1	(8.1)	42.4	59.4	32.4	14.1	0.0	0.0	0.0	0.0	71.4	107.5	(387.4)	(11)	(269.5)	(77)
787/802	42.0	42.3	35.0	55.0	15.9	27.5	0.0	0.0	0.0	0.0	53.5	54.5	326.7		265.9	
787/838	37.3	29.1	33.5	51.0	11.7	30.4	0.0	0.0	0.0	0.0	61.4	86.2	340.6	94	219.6	60
789/717	17.7	24.5	62.8	48.1	41.1	26.0	9.3	0.0	0.0	0.2	85.2	51.3	366.2		333.6	
789/787	33.5	75.0	53.0	79.0	25.5	11.5	-	0.0	0.0	0.0	67.0	29.0	(373.5)		386.0	
789/798	9.5	21.5	33.5	41.5	18.5	12.0	6.0	0.0	0.0	0.0	36.5	-	(179.0)		229.1	
822/794	1.2	0.0	1.3	5.0	0.0	0.0	0.0	0.0	1.0	0.4	0.0	0.5	9.4		7.7	
825/434	1.0	0.2	93.9	0.0	1.0	0.9	0.0	0.0	0.0	0.0	2.0	0.0	99.0		97.0	
825/593	0.0	2.0	51.5	12.1	2.0	6.0	0.0	0.0	1.5	0.0	1.0	0.0	76.1		73.6	
825/824	5.0	39.0	81.6	24.5	17.6	2.0	0.1	0.0	1.6	0.0	13.7	1.0	186.1	76	194.6	79
826/149	0.0	14.7	34.8	58.7	0.3	5.5	0.0	0.0	0.0	0.0	6.7	3.0	123.7	79	117.6	75
826/198	47.0	35.0	48.5	43.0	25.0	0.0	0.0	0.0	0.0	0.0	45.0	2.0	245.5		219.0	
826/596	48.5	45.0	7.3	49.5	7.0	4.0	0.0	0.0	0.0	0.0	3.5	0.0	164.8	83	161.3	82
826/885	15.0	33.0	49.1	42.5	27.0	0.0	0.0	0.0	0.0	0.0	4.0	8.5	179.1		204.6	
827/298	4.0	14.6	29.9	63.5	34.5	2.2	0.0	0.0	0.5	0.0	43.4	9.0	201.6		177.7	
827/526	5.0	47.5	81.0	73.5	11.0	13.0	0.0	0.0	0.0	0.0	19.5	13.5	264.0		247.0	
827/565	14.1	19.5	(1.6)	(4.5)	16.0	6.0	0.0	0.0	0.0	0.0	23.0	9.0	(93.7)	(30)	(72.8)	(23)
827/848	8.0	38.0	67.0	20.0	10.0	16.5	0.0	0.0	0.0	0.0	55.0	2.5	217.0		193.5	
828/334	40.5	27.0	57.0	(9.5)	32.0	12.0	0.0	0.0	0.0	0.0	-	0.0	(178.0)		(215.9)	
828/465	32.3	81.2	70.0	22.8	16.5	14.0	0.0	0.0	0.0	0.0	24.2	7.0	268.0		271.0	
828/655	33.8	96.0	22.2	20.8	12.8	8.6	0.0	0.0	0.0	0.0	5.5	6.1	205.8	54	211.3	55
828/739	7.7	78.4	56.4	23.0	18.1	11.0	0.0	0.0	0.0	0.0	7.0	8.8	210.4	49	235.3	55
828/748	29.4	102.0	44.5	15.3	4.7	8.0	0.0	0.0	0.3	0.0	18.9	10.7	233.8	63	243.7	65
829/225	6.1	99.9	72.8	12.7	31.2	6.6	0.0	0.0	0.0	0.9	13.3	10.9	254.4	65	262.5	67
829/365	3.7	41.0	59.0	36.6	36.2	10.6	0.0	0.0	0.0	0.0	36.0	13.2	236.3	58	219.8	54
829/598	73.5	53.5	83.7	16.2	14.5	8.0	0.0	0.0	0.0	0.0	15.0	0.0	264.4	69	253.4	67
829/648	4.0	58.0	131.0	68.0	25.0	-	0.0	0.0	3.0	0.0	20.0	7.0	(316.0)	(77)	(304.3)	(74)
829/855	25.5	42.0	118.7	66.5	26.0	7.5	0.0	0.0	0.0	0.0	20.9	5.5	312.6		324.5	
830/238	62.3	49.3	77.0	41.1	28.1	6.3	0.0	0.0	0.0	0.2	74.8	5.6	344.7		325.4	
830/557	(8.4)	80.6	91.5	44.2	24.2	13.5	0.0	0.0	0.4	0.0	81.3	13.9	(358.0)	(86)	(324.3)	(78)
830/867	32.5	61.8	58.4	19.0	37.5	19.0	0.0	0.0	0.0	0.0	34.5	27.5	290.2		286.7	
831/439	32.2	39.5	43.2	41.7	7.5	10.0	0.0	0.0	0.0	0.0	58.5	(8.4)	(241.0)	(61)	275.1	69
832/585	67.2	24.2	31.8	62.1	42.0	22.0	0.0	0.0	0.7	0.0	65.6	81.5	397.1		342.3	
833/204	56.3	34.7	65.5	51.3	19.0	20.5	0.0	0.0	0.0	0.0	65.0	113.2	425.5		345.7	
833/222	44.0	61.4	35.1	82.0	24.2	20.0	0.0	0.0	0.0	0.0	92.4	110.0	469.1	119	379.9	84
833/753	52.0	16.0	83.5	139.1	32.0	5.0	0.0	0.0	0.0	1.5	42.0	69.5	440.6	127	449.9	130
869/712	5.1	26.5	34.2	15.5	5.5	0.5	0.0	0.0	0.0	0.0	6.5	0.0	93.8	55	94.3	56
869/842	0.0	25.2	57.4	56.5	6.0	5.5	0.0	0.0	0.0	0.0	1.9	5.5	158.0		170.6	
870/403	0.0	40.5	53.5	35.8	6.0	11.5	0.0	0.0	0.0	0.0	54.3	6.3	207.9	62	172.7	52
870/418	13.8	65.5	37.4	14.7	19.8	10.7	0.0	0.0	0.0	0.0	6.0	2.2	170.1		184.6	
870/707	12.0	43.0	50.0	97.0	20.0	19.0	0.0	0.0	0.0	0.0	65.0	25.0	331.0		274.0	
870/752	15.0	80.0	74.0	57.1	7.2	18.5	0.0	0.0	1.0	0.0	54.1	8.0	314.9		(268.0)	
870/775	0.6	58.6	39.7	19.9	36.2	17.6	0.0	0.0	0.0	0.0	59.0	15.0	246.6	79	186.5	60
871/ 33	6.1	67.0	73.0	31.0	15.7	18.0	0.0	0.0	1.5	0.5	47.0	16.5	276.3	70	245.5	62
871/278	12.0	(8.0)	61.5	76.0	40.0	23.0	0.0	0.0	0.0	0.0	93.0	3.0	(316.5)	(85)	(275.5)	(74)
871/363	14.2	77.4	90.2	65.7	-	12.0	0.0	0.0	0.0	0.0	52.3	1.5	(313.3)	(76)	(302.2)	(73)
871/411	30.3	45.6	36.2	32.8	16.7	9.0	0.0	0.0	0.0	0.2	84.1	2.0	256.9	83	233.8	75
871/702	-	60.0	113.0	18.5	14.0	14.0	0.0	0.0	0.0	0.0	23.5	16.0	(259.0)		(224.6)	
871/736	17.8	49.5	70.3	21.7	22.8	20.3	0.0	0.0	0.0	0.8	66.0	0.5	269.7		279.7	
872/ 32	58.0	61.6	94.6	25.1	6.4	7.0	0.0	0.0	0.0	4.2	62.6	0.1	319.6		312.4	
872/ 90	-	44.0	56.0	57.0	22.0	12.0	0.0	0.0	0.0	0.0	50.5	0.0	(241.5)		(222.5)	
872/226	15.0	61.2	93.0	34.7	14.0	14.0	0.0	0.0	0.0	0.0	45.0	9.0	285.9		272.4	
872/505	22.0	19.2	86.0	55.7	39.3	1.6	0.0	0.0	0.0	0.0	14.1	0.0	237.9		271.8	
872/689	14.9	-	72.2	19.1	30.0	7.5	0.0	0.0	0.0	0.0	73.0	5.0	(221.7)		(161.7)	
872/710	15.0	53.0	56.5	54.0	25.0	2.0	0.0	0.0	0.0	2.5	63.2	0.0	271.2		244.5	
872/849	-	44.7	89.8	33.1	20.7	0.0	0.0	0.0	0.2	0.3	41.8	-	(230.6)		(219.0)	
873/ 93	4.5	59.1	125.1	103.5	23.6	7.5	0.0	0.0	0.0	0.0	22.5	9.5	355.3		391.9	
873/117	13.6	30.3	77.1	37.3	68.4	8.7	0.1	0.0	0.2	0.0	53.5	3.5	292.7		263.5	
873/322	5.1	24.5	77.5	31.7	17.5	1.0	0.0	0.0	0.0	0.0	20.0	0.0	177.3	44	204.5	50
873/397	7.6	12.2	154.8	54.0	11.4	5.5	0.0	0.0	0.0	0.0	31.4	17.7	294.6	77	297.1	78
873/451	8.0	38.5	107.0	44.0	35.5	4.5	0.0	0.0	0.0	0.0	15.0	13.0	265.5	70	281.5	74
873/572	40.0	49.2	109.5	64.0	17.5	0.0	0.0	0.0	0.0	0.0	4.0	13.0	297.2	78	316.7	83
873/621	6.7	49.0	172.4	86.0	13.8	0.0	0.0	0.0	0.0	0.0	36.5	11.6	376.0		386.5	
874/129	21.5	70.0	75.0	44.0	23.5	6.7	0.0	0.0	0.0	2.0	15.7	17.0	275.4		(267.2)	
874/343	13.0	76.5	108.5	42.0	37.5	4.5	0.0	0.0	4.0	0.0	17.0	10.5	313.5		380.0	
874/396	12.3	31.3	93.0	56.4	-	0.0	0.0	0.0	0.0	0.1	50.1	48.7	(291.9)		(293.5)	
874/515	50.7	43.5	55.0	47.5	30.0	0.0	0.0	0.0	0.0	0.0	14.5	46.0	287.2		321.4	
874/600	23.8	47.3	74.7	50.2	19.6	4.0	0.0	0.0	0.1	0.0	22.3	28.1	270.1	67	321.8	80
874/649	-	13.5	73.0	53.0	5.0	0.0	0.0	0.0	0.0	0.0	34.0	65.0	(243.5)		(248.5)	
874/659	19.4	44.2	74.4	50.0	16.5	5.0	0.0	0.0	0.0	0.0	14.0	39.0	282.5		304.1	
875/107	61.1	36.2	117.0	76.7	17.0	4.3	0.0	0.0	1.5	0.1	63.6	69.2	446.7	97	377.5	82
875/194	(8.8)	62.4	106.9	98.8	17.5	12.0	0.2	0.0	1.6	0.2	32.2	50.3	(390.9)	(83)	(425.1)	(90)
875/204	42.6	30.5	83.6	59.4	20.0	4.6	0.0	0.0	2.2	0.0	51.6	65.5	360.0	79	339.3	74
875/883	30.7	27.9	-	69.6	22.4	18.0	0.0	0.0	0.0	0.0	37.5	28.0	(234.1)		(316.6)	
876/ 37	37.1	27.5	74.5	54.0	13.0	11.4	0.0	0.0	0.0	2.0	32.1	70.7	322.3		306.2	
876/326	18.3	48.0	29.5	95.0	29.6	21.0	0.0	0.0	0.0	0.0	26.0	31.0	298.4		337.7	
876/520	16.5	68.0	67.0	62.5	41.6	20.5	0.0	0.0	0.0	0.0	32.0	72.0	380.1	96	355.2	90
876/576	6.2	88.2	66.0	105.0	40.0	26.0	0.3	0.0	0.1	1.0	39.5	77.5	449.8		454.9	
915/744	0.4	52.5	54.2	40.0	19.5	0.0	0.0	0.0	0.3	0.0	3.5	0.0	170.4		170.1	
915/446	0.0	50.0	62.2	64.5	3.0	9.5	0.0	0.0	0.0	0.0	33.5	4.5	227.2	68	276.7	82
915/623	3.0	43.0	75.0	54.8	3.5	15.4	0.0	0.0	0.0	0.0	21.8	-	(216.5)	(57)	(194.7)	(52)
915/781	16.0	18.0	80.0	49.0	16.0	0.0	0.0	0.0	0.0	0.0	48.0	0.0	227.0		203.0	
916/323	37.0	93.0	68.5	22.5	0.0	6.5	0.0	0.0	0.0	0.0	22.0	0.0	249.5	60	254.9	61

R E Ë N V A L
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KWARTAAL TOTALE IN MILLIMETERS EN PERSENTASIES VAN NORMALE
QUARTERLY TOTALS IN MILLIMETERS AND PERCENTAGES OF NORMALS 1 9 6 1

NR/NO	STASIE / STATION	ø S	λ E	H M	KWARTAAL QUARTER DEC 1960 FEB 1961 MM	PER	MAR 1961 MAY 1961 MM	PER	JUN 1961 AUG 1961 MM	PER	SEP 1961 NOV 1961 MM	PER
916/344	NIEDERUNGSFELDE	20°44'	16°12'	1400	112·2		124·0		0·0		8·6	
916/698	ERUNDU	2038	1624	1444	115·5		113·7		0·0		58·8	
917/145	MEMORY	2055	1635	1500	163·5		234·0		9·5		58·5	
917/433	ETEKERO	2043	1645	1550	175·3		228·5		1·0		49·5	
917/442	OMUSEMA UAREI	2052	1645	1600	73·7		204·4		0·0		72·5	
917/582	HOHENFELS	2042	1650	1650	168·0	60	196·8	125	0·3	27	33·7	67
918/128	OKOSONGOMINGO	2038	1705	1600	136·0		129·5		0·0		78·0	
918/528	CORRIGENDA RANCH	2048	1718	1200	130·5		(13·3)		0·0		45·5	
918/785	OKAKARARA	2035	1727	1450	160·1		118·7		8·1		31·5	
918/800	FIEGENFELD	2050	1727	1400	184·5		162·5		12·0		36·5	
919/505	LA PALOMA	2055	1747	1400	80·0		145·5		11·5		–	
919/836	WESTERWISCH	2056	1758	1400	112·7		176·5		7·5		48·5	
958/512	EHOBIB	2002	1448	1000	34·5		118·9		0·0		29·5	
958/833	WELWITSCHIA	2023	1458	900	46·9		119·4		0·0		17·0	
959/ 13	FRANSFONTEIN	2013	1501	1150	59·1		131·1		0·0		30·8	
959/541	MILTIADES	2001	1519	1200	(6·5)		(43·0)		0·0		–	
960/121	CAUAS NOORD	2001	1535	1200	107·6		178·9		6·5		32·5	
960/172	HARMONIE	2022	1536	1150	101·5		214·0		3·0		24·0	
960/439	EENDRAG	2009	1545	1000	44·7		187·5		0·0		40·5	
960/803	KLEIN OMBURO	2023	1557	1100	115·2		144·0		0·0		72·0	
961/247	OUTJO	2007	1609	1265	146·8	61	219·2	163	0·0	0	53·1	109
961/329	NOELLES FARM	2029	1611	1300	(41·1)		102·1		0·0		11·5	
961/864	OMATJENNE	2024	1629	1381	133·0		100·9		0·0		53·7	
962/297	OTJIWARONGO	2027	1640	1455	208·9		152·0		0·0		61·2	
962/426	MARBURG	2006	1645	1450	180·2		148·5		0·0		59·5	
962/532	WAGNER	2022	1648	1480	90·7		168·7		0·0		46·6	
962/817	OKAPUTA	2007	1658	1457	(146·3)		161·5		0·0		39·5	
963/154	OMBUNGURURU	2004	1706	1500	195·4		186·2		0·0		31·2	
963/785	GUTWEIDE	2005	1727	1350	(60·5)		199·0		8·5		96·5	
963/862	HOHENSEE	2022	1729	1300	132·8		130·6		2·5		(0·3)	
964/165	RUIMTE	2015	1736	1400	137·8		132·0		8·5		43·7	
964/601	ANNENHOF	2001	1751	1400	137·0		185·0		8·0		48·0	
964/637	TOLNEL DUINEVELD	2007	1752	1200	112·5		186·6		6·2		43·5	
1001/806	PALM	1956	1358	850	43·0		156·0		0·0		18·5	
1002/763	NEULAND	1943	1426	1200	42·2		70·7		0·0		45·6	
1002/786	CONDOR	1936	1427	1100	90·9		159·9		0·0		5·2	
1003/139	KAKATSWA ONGUATI	1949	1435	1050	47·7		103·2		0·0		60·6	
1003/342	KATEMBA	1942	1442	1275	48·5		189·0		0·0		(0·0)	
1003/558	ONDJOU	1948	1449	1200	(58·0)		(158·6)		0·0		70·0	
1003/608	KAMANJAB	1938	1451	1200	74·1		117·0		0·0		66·0	
1003/745	PADERBORN	1955	1455	1100	33·5		167·0		0·0		32·0	
1004/ 14	URIEIS EKANGO	1944	1501	1100	86·0		68·0		0·0		20·3	
1004/155	SENDELING	1935	1506	1300	73·5		161·4		0·0		77·0	
1004/317	OTJITAMBI	1947	1511	1198	106·0		122·3		0·0		33·5	
1004/833	OTJIKONDO	1953	1528	1300	86·6		189·1		0·0		55·0	
1005/ 80	NAMATANGA	1950	1533	1200	120·4		146·7		0·0		41·6	
1005/535	PROSIT	1955	1548	1250	132·0		197·3		0·0		55·2	
1005/640	OTJOVASANDU	1940	1552	1250	166·5		117·3		0·0		54·0	
1006/ 68	TZAIRIS	1938	1603	1200	171·9		157·8		0·0		53·0	
1006/136	GOANAB	1946	1605	1300	133·3		206·3		0·1		81·4	
1006/353	IMPERIAL RANCH	1953	1612	1300	88·0		315·3		0·0		40·0	
1007/ 89	MEYERTON	1959	1633	1400	107·1		298·8		0·0		90·7	
1007/725	ARBEIDSGENOT	1935	1655	1400	190·2		220·8		1·7		40·0	
1008/290	CONRADIE	1950	1710	1450	193·4		165·6		4·2		54·7	
1008/301	GOABFORTE	1932	1711	1450	220·1		248·7		4·2		78·6	
1008/578	OTAVI	1938	1720	1420	197·6		219·7		5·7		60·3	
1008/660	UNA	2000	1722	1450	139·1		183·7		4·0		48·9	
1009/129	NAGEIB	1939	1735	1800	252·2		223·1		0·0		108·3	
1009/467	RIETFONTEIN	1947	1746	1500	189·5	61	(127·5)	(84)	0·0	0	98·9	118
1009/541	HARASIB	1931	1749	1700	298·6		223·6		5·7		89·4	
1009/593	GAI KAISA	1953	1750	1400	132·2		169·9		5·2		106·1	
1009/639	AWAGOBIBTAL	1939	1752	1550	186·1		164·0		7·0		102·2	
1009/852	OTJIRUKAKU	1942	1759	1475	(165·2)		190·5		9·1		(4·4)	
1010/ 80	OKAMAHUNDJU WES	1950	1803	1350	237·2		190·8		6·5		70·4	
1010/118	GABASIS	1958	1804	1300	139·0		204·0		(0·0)		109·5	
1010/154	GROOTFONTEIN	1934	1806	1461	229·6		188·5		12·5		76·3	
1010/701	OKANAKASEWA EINDRUS	1941	1824	1250	136·0		355·5		8·0		56·0	
1011/130	OTJITUO	1940	1835	1215	124·3		85·8		13·5		65·8	
1011/788	OWOESTENY	1938	1857	1100	128·5		131·5		8·0		93·0	
1012/ 94	SIMONDEUM	1934	1904	1000	176·8		157·5		6·0		47·5	
1047/248	ZESSFONTEIN	1908	1339	577	32·5		(45·5)		0·0		(0·0)	
1049/107	ERMO	1917	1434	1600	66·5		131·2		0·0		67·1	
1050/555	MOESAMARDEP	1915	1519	1100	180·0		(73·5)		0·0		(0·0)	
1051/138	AVONVREDE	1918	1535	1100	139·0		100·7		0·0		44·9	
1051/560	MARGO	1920	1549	1200	102·4		133·4		0·0		(6·1)	
1051/731	OKAUKUEJO	1911	1555	1150	95·9		102·4		0·0		45·6	
1053/807	STREBEN	1927	1657	1200	179·0		171·5		2·0		79·5	
1054/231	SOAVIS	1921	1708	1200	183·1	60	159·1	115	6·5	1300	96·0	134
1054/329	HUTTENHOF	1929	1711	1300	133·5		188·2		4·9		104·5	
1054/350	SISSEKAB	1920	1712	1250	204·3		175·6		9·8		91·5	
1054/715	NEUHORST	1925	1724	1375	238·2		164·5		0·2		130·5	
1054/758	PHILADELPHIA	1908	1726	1100	223·5		129·0		1·2		52·7	
1055/374	TSUMEB	1914	1743	1311	276·2	88	185·6	139	5·3	1767	119·2	154
1055/447	GAUB	1927	1745	1400	267·5		317·5		3·5		111·0	
1055/809	TOGGENBURG	1929	1757	1450	175·0		177·5		7·0		94·8	

R E Ë N V A L R A I N F A L L
S W A S W A

TOTALE REËNVAL IN MILLIMETERS EN JAARPERSENTASIES VAN NORMALE
TOTAL RAINFALL IN MILLIMETERS AND YEAR-PERCENTAGES OF NORMALS 1 9 6 1

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 1961 DEC 1961 MM	PER	YEAR JUL 1960 JUN 1961 MM	PER
916/344	16·2	96·0	69·0	49·3	5·7	0·0	0·0	0·0	0·0	0·0	8·6	12·7	257·5		246·9	
916/698	13·5	90·0	57·3	45·0	11·4	0·0	0·0	0·0	0·0	0·0	58·8	7·0	283·0	67	273·3	65
917/145	22·5	121·5	137·0	90·0	7·0	9·5	0·0	0·0	1·0	8·5	49·0	14·5	460·5		439·0	
917/433	72·5	70·5	152·5	59·0	17·0	1·0	0·0	0·0	0·0	0·0	49·5	14·0	436·0		439·8	
917/442	28·0	41·2	104·3	80·3	19·8	0·0	0·0	0·0	0·0	0·0	72·5	10·9	357·0		315·2	
917/582	82·3	61·4	112·0	69·3	15·5	0·3	0·0	0·0	0·0	1·2	32·5	11·0	385·5	79	407·1	83
918/128	25·0	96·5	58·0	43·5	28·0	0·0	0·0	0·0	0·0	0·0	78·0	8·5	337·5	68	302·7	61
918/528	28·5	93·5	(5·5)	(7·8)	–	0·0	0·0	0·0	0·0	0·0	45·5	25·0	(205·8)		(192·8)	
918/785	32·3	124·8	48·2	66·0	4·5	8·1	0·0	0·0	1·5	0·0	30·0	31·0	346·4	86	340·0	84
918/800	21·5	137·0	120·5	34·0	8·0	12·0	0·0	0·0	0·5	0·0	36·0	5·5	375·0		391·0	
919/505	26·5	26·5	79·0	41·5	25·0	11·5	0·0	0·0	0·0	0·0	–	–	(210·0)		297·5	
919/836	52·0	10·2	98·5	40·0	38·0	7·5	0·0	0·0	0·0	2·0	46·5	4·5	299·2		353·9	
958/512	15·5	19·0	84·4	4·0	30·5	0·0	0·0	0·0	0·0	0·0	29·5	1·0	183·9		180·4	
958/833	2·2	44·0	95·9	19·5	4·0	0·0	0·0	0·0	0·0	0·0	17·0	0·0	182·6		182·3	
959/ 13	5·3	39·3	91·2	17·1	22·8	0·0	0·0	0·0	0·4	0·0	30·4	19·8	226·3	82	214·2	78
959/541	–	(6·5)	(19·2)	21·2	(2·6)	0·0	0·0	0·0	0·0	0·0	–	0·0	(49·5)	(16)	(49·5)	(16)
960/121	20·3	84·9	109·1	36·2	35·6	6·5	0·0	0·0	0·0	0·0	32·5	34·5	357·6		336·0	
960/172	6·5	68·0	120·0	88·0	6·0	3·0	0·0	0·0	0·0	0·0	24·0	0·0	315·5		(318·5)	
960/439	3·6	38·8	131·7	42·0	13·8	0·0	0·0	0·0	0·0	0·5	40·0	3·1	273·5		272·2	
960/803	18·5	81·7	46·2	96·0	1·8	0·0	0·0	0·0	0·0	0·0	72·0	0·0	316·2		283·9	
961/247	5·1	111·7	122·5	81·7	15·0	0·0	0·0	0·0	0·0	0·4	52·7	20·3	409·4	97	385·7	91
961/329	–	41·1	66·5	33·3	2·3	0·0	0·0	0·0	0·0	0·0	11·5	0·0	(154·7)	(34)	(173·8)	(38)
961/864	58·0	70·5	49·5	38·0	13·4	0·0	0·0	0·0	0·0	3·2	50·5	15·0	298·1		261·8	
962/297	70·5	125·5	100·7	47·5	3·8	0·0	0·0	0·0	0·0	0·0	61·2	0·0	409·2	93	416·8	94
962/426	63·5	78·2	77·0	57·0	14·5	0·0	0·0	0·0	1·0	0·0	58·5	42·0	391·7		381·0	
962/532	23·1	58·6	64·6	85·7	18·4	0·0	0·0	0·0	0·0	0·0	46·6	26·1	323·1		286·2	
962/817	45·0	101·3	106·0	42·0	13·5	0·0	0·0	0·0	0·0	0·0	39·5	37·0	384·3		(349·3)	
963/154	48·1	84·9	128·7	44·5	13·0	0·0	0·0	0·0	3·1	0·2	27·9	51·8	402·2		434·1	
963/785	16·5	44·0	156·5	27·5	15·0	8·5	0·0	0·0	0·0	2·5	94·0	41·5	406·0		(268·0)	
963/862	42·3	57·1	106·5	14·6	9·5	2·5	0·0	0·0	0·2	0·1	–	33·1	(265·9)	(53)	317·3	63
964/165	17·3	65·5	106·5	16·0	9·5	8·5	0·0	0·0	0·0	1·2	42·5	11·5	278·5		(292·3)	
964/601	1·5	52·0	74·0	80·0	31·0	8·0	0·0	0·0	0·0	0·0	48·0	62·5	357·0	82	383·6	89
964/637	8·0	46·0	160·6	13·0	13·0	6·2	0·0	0·0	0·0	0·0	43·5	127·0	417·3		371·0	
1001/806	13·0	30·0	89·5	29·0	37·5	0·0	0·0	0·0	0·0	0·0	18·5	0·0	217·5		199·0	
1002/763	11·2	28·0	36·2	13·0	21·5	0·0	0·0	0·0	0·1	0·0	45·5	0·0	155·5		141·4	
1002/786	20·0	70·9	83·9	18·0	58·0	0·0	0·0	0·0	0·0	0·0	5·2	0·0	256·0		276·0	
1003/139	2·5	44·9	69·7	8·5	25·0	0·0	0·0	0·0	0·0	0·0	60·6	0·0	211·2	75	172·1	61
1003/342	8·5	35·5	123·5	8·0	57·5	0·0	0·0	0·0	0·0	0·0	–	12·5	(245·5)		(252·5)	
1003/558	–	58·0	152·5	6·1	–	0·0	0·0	0·0	0·0	0·0	70·0	5·0	(291·6)		(257·3)	
1003/608	20·0	50·5	68·0	23·0	26·0	0·0	0·0	0·0	0·0	0·0	66·0	9·5	263·0	81	232·6	72
1003/745	13·5	15·0	123·5	8·5	35·0	0·0	0·0	0·0	0·0	3·0	29·0	0·0	227·5		218·5	
1004/ 14	45·5	39·0	36·0	18·0	14·0	0·0	0·0	0·0	0·0	0·0	20·3	2·0	174·8		162·0	
1004/155	15·0	55·2	119·2	28·2	14·0	0·0	0·0	0·0	0·0	0·0	77·0	12·5	321·1		264·1	
1004/317	15·0	83·0	80·1	32·7	9·5	0·0	0·0	0·0	0·0	0·0	33·5	3·0	256·8	77	246·3	73
1004/833	15·6	68·4	153·9	25·2	10·0	0·0	0·0	0·0	0·0	0·2	54·8	6·5	334·6	95	320·0	91
1005/ 80	17·4	94·3	116·5	18·1	12·1	0·0	0·0	0·0	0·0	3·6	38·0	13·5	313·5		291·5	
1005/535	18·8	111·0	114·6	78·6	4·1	0·0	0·0	0·0	0·0	0·0	55·2	1·7	384·0		366·0	
1005/640	17·0	140·0	86·5	30·8	0·0	0·0	0·0	0·0	0·0	0·0	54·0	4·0	332·3		304·8	
1006/ 68	32·3	135·4	118·6	36·1	3·1	0·0	0·0	0·0	1·5	3·1	48·4	44·2	422·7		353·9	
1006/136	30·0	103·1	158·5	33·7	14·1	0·1	0·0	0·0	0·1	4·6	76·7	16·2	437·1	90	358·5	74
1006/353	5·0	83·0	124·5	183·3	7·5	0·0	0·0	0·0	0·0	0·0	40·0	0·0	443·3		431·8	
1007/ 89	33·5	65·7	132·1	151·6	15·1	0·0	0·0	0·0	2·5	0·4	87·8	5·3	494·0	99	468·0	93
1007/725	73·7	59·5	189·0	19·0	12·8	1·7	0·0	0·0	1·0	0·0	39·0	35·5	431·2		459·7	
1008/290	30·9	108·6	102·9	48·3	14·4	4·2	0·0	0·0	2·0	1·0	51·7	43·9	407·9		421·5	
1008/301	61·1	94·9	180·6	60·0	8·1	4·2	0·0	0·0	0·1	4·2	74·3	45·9	533·4		530·3	
1008/578	53·1	115·3	160·5	48·2	11·0	5·7	0·0	0·0	1·0	0·0	59·3	55·6	509·7	94	472·3	88
1008/660	49·8	51·9	124·4	45·4	13·9	4·0	0·0	0·0	0·0	0·0	48·9	40·0	378·3		363·5	
1009/129	64·4	86·6	107·4	84·2	31·5	0·0	0·0	0·0	0·3	0·0	108·0	101·8	584·2	100	524·6	90
1009/467	30·5	54·5	127·5	–	–	0·0	0·0	0·0	0·5	2·4	96·0	165·0	(476·4)	(87)	(372·0)	(68)
1009/541	57·9	133·6	133·9	76·1	13·6	5·6	0·1	0·0	0·3	7·9	81·2	113·7	623·9		609·0	
1009/593	10·0	52·7	120·1	23·6	26·2	5·2	0·0	0·0	0·6	1·4	104·1	64·1	408·0	87	378·3	80
1009/639	42·4	70·1	114·5	36·5	13·0	7·0	0·0	0·0	0·0	7·5	94·5	108·7	494·2	94	471·1	89
1009/852	(9·9)	94·1	121·4	46·9	22·2	9·1	0·0	0·0	0·3	4·1	–	–	(308·0)	(56)	(448·6)	(81)
1010/ 80	39·2	75·0	126·5	26·3	38·0	6·5	0·0	0·0	0·4	4·4	65·6	129·0	510·9		491·5	
1010/118	13·5	66·0	120·5	54·5	29·0	–	0·0	0·0	0·0	3·0	106·5	74·0	(467·0)	(111)	(393·0)	(93)
1010/154	38·1	119·6	145·0	31·5	12·0	12·5	0·0	0·0	0·0	0·0	76·3	80·0	515·0	97	479·2	91
1010/701	26·0	89·0	298·0	37·0	20·5	8·0	0·0	0·0	0·0	0·0	56·0	72·0	606·5		546·5	
1011/130	38·0	81·3	57·7	28·0	0·1	13·5	0·0	0·0	0·0	0·0	65·8	44·1	328·5	71	313·9	68
1011/788	34·5	86·5	99·5	21·5	10·5	8·0	0·0	0·0	0·0	0·0	93·0	42·0	395·5		395·5	
1012/ 94	100·5	68·0	98·5	51·5	7·5	6·0	0·0	0·0	0·0	0·0	47·5	47·5	427·0		441·4	
1047/248	2·5	30·0	(7·0)	8·0	30·5	0·0	0·0	0·0	0·0	0·0	–	–	(78·0)		(78·0)	
1049/107	15·5	51·0	62·0	69·2	0·0	0·0	0·0	0·0	0·0	0·1	67·0	7·0	271·8		236·1	
1050/555	50·0	130·0	63·5	(10·0)	0·0	0·0	0·0	0·0	0·0	0·0	–	–	(253·5)		(296·0)	
1051/138	40·0	99·0	50·5	45·3	4·9	0·0	0·0	0·0	0·0	0·0	44·9	9·9	294·5		269·3	
1051/560	39·0	55·8	78·2	55·1	0·1	0·0	0·0	0·0	0·0	0·0	(6·1)	47·8	(282·1)		266·1	
1051/731	24·6	55·8	41·5	60·5	0·4	0·0	0·0	0·0	0·0	1·9	43·7	42·0	270·4	60	216·4	48
1053/807	35·5	94·5	124·5	47·0	0·0	2·0	0·0	0·0	0·0	0·0	79·5	37·5	420·5		421·5	
1054/231	49·0	102·6	94·7	48·8	15·6	6·5	0·0	0·0	0·0	0·0	96·0	59·3	472·5	91	447·1	87
1054/329	43·4	56·4	121·7	44·0	22·5	4·9	0·0	0·0	1·0	0·2	103·3	25·4	422·8		421·2	
1054/350	31·5	126·8	56·1	108·0	11·5	9·8	0·0	0·0	0·0	0·0	91·5	26·4	461·6	91	495·9	98
1054/715	104·1	87·0	98·1	64·7	1·7	0·2	0·0	0·0	0·1	3·4	127·0	32·0	518·3		449·6	
1054/758	26·5	155·0	66·0	41·0	22·0	1·2	0·0	0·0	0·0	15·5	37·2	59·4	423·8		437·6	
1055/374	74·3	134·7	133·8	31·6	20·2	5·3	0·0	0·0	0·0	0·5	118·7	65·9	585·0	112	580·1	111
1055/447	49·0	122·0	127·5	176·5	13·5	3·5	0·0	0·0	0·0	13·0	98·0	54·5	657·5	116	675·0	119
1055/809	23·0	69·5	114·5	50·0	13·0	7·0	0·0	0·0	0·0	2·7	92·1	106·5	478·3		446·0	

R E Ë 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 MILLIMETERS AND PERCENTAGES OF NORMALS 1961

NR/NO	STASIE / STATION	ø S	λ E	H M	KWARTAAL QUARTER DEC 1960 FEB 1961 MM	PER	MAR 1961 MAY 1961 MM	PER	JUN 1961 AUG 1961 MM	PER	SEP 1961 NOV 1961 MM	PER
1056/598	SWARTWATER	19°28'	18°20'	1250	132·0		151·5		5·0		69·5	
1056/602	GOBIS	1902	1821	1150	155·4		(214·5)		13·9		72·6	
1056/697	SUS	1907	1824	1200	159·3		217·1		7·5		55·5	
1057/204	KLEIN HUIS	1924	1837	1150	186·8		152·9		6·3		83·0	
1057/616	MARDELABOOM	1916	1851	1200	227·0		126·0		0·0		76·0	
1101/828	NAMUTONI	1848	1658	1100	122·5		62·5		0·0		34·0	
1102/161	ONGUMA	1841	1706	1100	183·0		121·5		0·0		70·8	
1102/284	RUIMTE	1844	1710	1000	(87·5)		(50·4)		2·0		67·8	
1102/402	GRENZLAND	1842	1714	1100	184·5		143·5		10·1		89·2	
1103/797	TSINTSABIS	1847	1757	1100	85·7		82·5		0·0		71·8	
1104/202	CHOANTSAS	1852	1807	1450	131·3		141·6		4·0		78·6	
1104/480	FAIRVIEW	1900	1816	1100	122·5		163·5		6·0		55·0	
1145/573	OHOPOHO	1803	1350	1154	93·6		186·7		0·0		35·0	
1159/211	NJANGANA	1801	2038	1075	337·5		190·0		5·5		49·0	
1160/814	ANDARA	1804	2128	1100	220·1	59	228·6	181	0·0	0	43·9	63
1198/675	TSHANDI	1745	1453	1000	93·7		164·1		0·0		47·8	
1199/ 1	OMBALANTU	1731	1501	1000	109·4		214·2		0·0		55·4	
1199/143	REHOBOTH	1753	1505	1030	(52·0)		185·5		0·0		64·5	
1199/820	OSHIKUKU	1740	1528	1050	200·2		129·6		0·0		115·0	
1199/853	ELIM	1743	1529	1030	117·0		116·9		0·0		120·3	
1200/375	OKATANA	1745	1543	1050	141·4		181·0		0·0		74·9	
1200/426	ENDOLA	1736	1545	900	127·5		(67·5)		0·0		124·0	
1200/498	ONGUEDIVA	1748	1547	1050	138·6		197·5		0·0		75·5	
1200/866	ONDANGUA	1756	1559	1095	129·3	42	169·8	117	0·0	0	68·7	113
1201/ 29	OLUKONDA	1759	1601	1110	77·7		175·3		0·0		79·4	
1201/109	OSHIGAMBO	1749	1604	1100	147·8		170·1		0·2		55·7	
1201/147	ONIIPA	1757	1605	1100	93·5		146·3		0·0		67·8	
1206/187	KURING KURU	1737	1837	1110	218·5	68	151·4	112	0·0	0	107·5	142
1206/496	TONDORO	1746	1847	1100	217·2		175·0		0·4		137·5	
1207/141	EUPALA	1751	1905	1100	186·0		94·1		2·5		124·4	
1207/621	SAMBUSU	1751	1921	1050	(105·0)		234·2		0·0		(62·6)	
1208/475	RUNTU	1755	1946	1102	243·2		235·2		0·7		96·4	
1209/ 54	SAMBIU	1754	2002	1100	185·7		209·5		0·1		(40·2)	
1252/657	ENGELA	1727	1552	1130	143·8		240·5		0·0		63·3	
1252/774	ODIBO	1724	1556	1130	255·0		229·4		0·0		121·8	
1253/598	ENANA	1729	1620	1100	238·7		373·0		0·0		102·6	
1269/510	KATIMO MULILO	1730	2417	950	255·0		279·8		0·0		81·2	

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 MILLIMETERS AND YEAR-PERCENTAGES OF NORMALS

1 9 6 1

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 1961 DEC 1961 MM	PER	YEAR JUL 1960 JUN 1961 MM	PER
1056/598	19.5	71.5	112.0	38.0	1.5	5.0	0.0	0.0	0.0	0.5	69.0	115.5	432.5		388.7	
1056/602	36.0	87.9	158.1	56.4	-	13.9	0.0	0.0	0.0	0.1	72.5	123.8	(548.7)		(515.2)	
1056/697	56.3	73.5	152.6	42.0	22.5	7.5	0.0	0.0	2.5	0.0	53.0	123.0	532.5		501.8	
1057/204	86.0	77.1	79.1	60.3	13.5	6.2	0.1	0.0	0.0	0.0	83.0	64.0	469.3		448.6	
1057/615	69.0	148.0	86.0	17.0	23.0	0.0	0.0	0.0	0.0	0.0	76.0	74.3	493.3	143	384.4	111
1101/828	36.5	71.0	47.0	15.5	0.0	0.0	0.0	0.0	0.0	1.5	32.5	46.5	250.5	58	237.0	55
1102/161	24.0	89.5	56.5	65.0	0.0	0.0	0.0	0.0	0.0	0.0	70.8	63.4	369.2		355.4	
1102/284	31.4	-	-	36.4	14.0	2.0	0.0	0.0	1.3	3.8	62.7	35.2	(186.8)		(197.9)	
1102/402	56.3	88.1	75.0	49.5	19.0	10.1	0.0	0.0	15.0	0.0	74.2	48.6	435.8		404.5	
1103/797	22.2	45.5	61.0	21.5	0.0	0.0	0.0	0.0	0.0	4.0	67.8	76.5	298.5	56	255.7	50
1104/202	44.5	46.4	86.1	43.5	12.0	4.0	0.0	0.0	0.1	11.7	66.8	61.6	376.7		407.2	
1104/480	55.5	34.0	116.5	38.0	9.0	6.0	0.0	0.0	0.0	0.0	55.0	129.0	443.0	97	394.7	86
1145/573	13.1	80.5	154.7	32.0	0.0	0.0	0.0	0.0	0.0	3.5	31.5	16.5	331.8		(352.3)	
1159/211	141.5	116.0	110.0	68.5	11.5	0.5	5.0	0.0	0.0	0.0	49.0	52.5	554.5	98	587.6	104
1160/814	71.7	97.4	171.6	47.5	9.5	0.0	0.0	0.0	0.0	0.0	43.9	66.5	508.1	89	562.7	99
1198/675	12.2	56.0	96.1	57.1	10.9	0.0	0.0	0.0	0.0	3.0	44.8	16.7	296.8	74	367.4	91
1199/ 1	28.8	67.1	200.5	12.7	1.0	0.0	0.0	0.0	0.0	0.0	55.4	7.2	372.7	72	383.5	74
1199/143	(1.9)	40.0	103.0	82.5	0.0	0.0	0.0	0.0	0.0	8.0	56.5	3.3	(295.2)		(287.0)	
1199/820	48.7	143.0	82.6	42.0	5.0	0.0	0.0	0.0	0.0	1.3	113.7	2.8	439.1		365.9	
1199/853	26.5	87.0	67.5	46.4	3.0	0.0	0.0	0.0	0.0	0.0	120.5	16.4	367.3		268.9	
1200/375	50.4	89.1	121.0	35.0	25.0	0.0	0.0	0.0	0.0	3.0	71.9	6.5	401.9		377.2	
1200/428	20.0	106.5	67.5	-	-	0.0	0.0	0.0	0.0	0.0	124.0	16.5	(334.5)		(237.2)	
1200/498	38.0	89.6	152.6	16.9	28.0	0.0	0.0	0.0	0.0	1.8	73.7	24.8	425.4		371.9	
1200/866	69.0	53.0	80.8	74.5	14.5	0.0	0.0	0.0	0.0	0.7	68.0	5.0	365.5	72	341.3	67
1201/ 29	29.1	34.1	64.8	78.5	32.0	0.0	0.0	0.0	0.0	1.0	78.4	4.0	321.9	68	327.8	69
1201/109	38.3	81.2	44.3	99.0	26.8	0.2	0.0	0.0	0.0	13.6	42.1	24.1	369.6	75	392.2	80
1201/147	39.0	41.7	74.3	51.0	21.0	0.0	0.0	0.0	0.0	1.0	66.8	18.3	313.1	67	280.9	60
1206/187	80.9	74.7	65.8	73.0	12.6	0.0	0.0	0.0	0.0	18.0	89.5	79.1	493.6	93	478.9	90
1206/496	49.3	101.3	89.5	85.5	0.0	0.0	0.4	0.0	0.0	4.5	133.0	72.0	535.5		458.4	
1207/141	98.5	47.5	69.6	24.5	0.0	2.5	0.0	0.0	0.0	3.0	121.4	82.4	449.4		398.0	
1207/621	(27.0)	42.0	149.7	84.5	0.0	0.0	0.0	0.0	0.0	-	62.6	58.5	(424.3)		(426.2)	
1208/475	126.1	39.1	165.3	51.9	18.0	0.0	0.7	0.0	0.0	4.0	92.4	88.9	636.4		554.8	
1209/ 54	64.2	86.5	81.5	60.0	68.0	0.1	0.0	0.0	0.0	-	40.2	101.7	(502.2)		517.8	
1252/657	77.0	44.8	140.0	87.5	13.0	0.0	0.0	0.0	0.0	2.5	60.8	30.2	455.8		466.6	
1252/774	130.5	84.0	175.6	35.6	18.0	0.0	0.0	0.0	0.0	0.8	121.0	38.8	604.5	110	546.6	99
1253/599	93.0	119.2	152.8	220.2	0.0	0.0	0.0	0.0	1.0	0.3	101.3	32.7	720.5		660.9	
1269/510	154.3	58.9	235.5	41.8	2.5	0.0	0.0	0.0	0.0	8.8	72.4	68.8	643.0	95	666.3	99

THREE-HOURLY MONTHLY AMOUNTS OF RAINFALL AND FOG PRECIPITATION (MM) IN 1961
DRIE-UURLIKSE MAANDELIKSE BEDRAE VAN REËN- EN NEWELNEERSLAG (MM) IN 1961

No. 20/719 C TABLE MOUNTAIN HOUSE; Ø = 33°59'S; =18°24'E; H = 761 M

1961

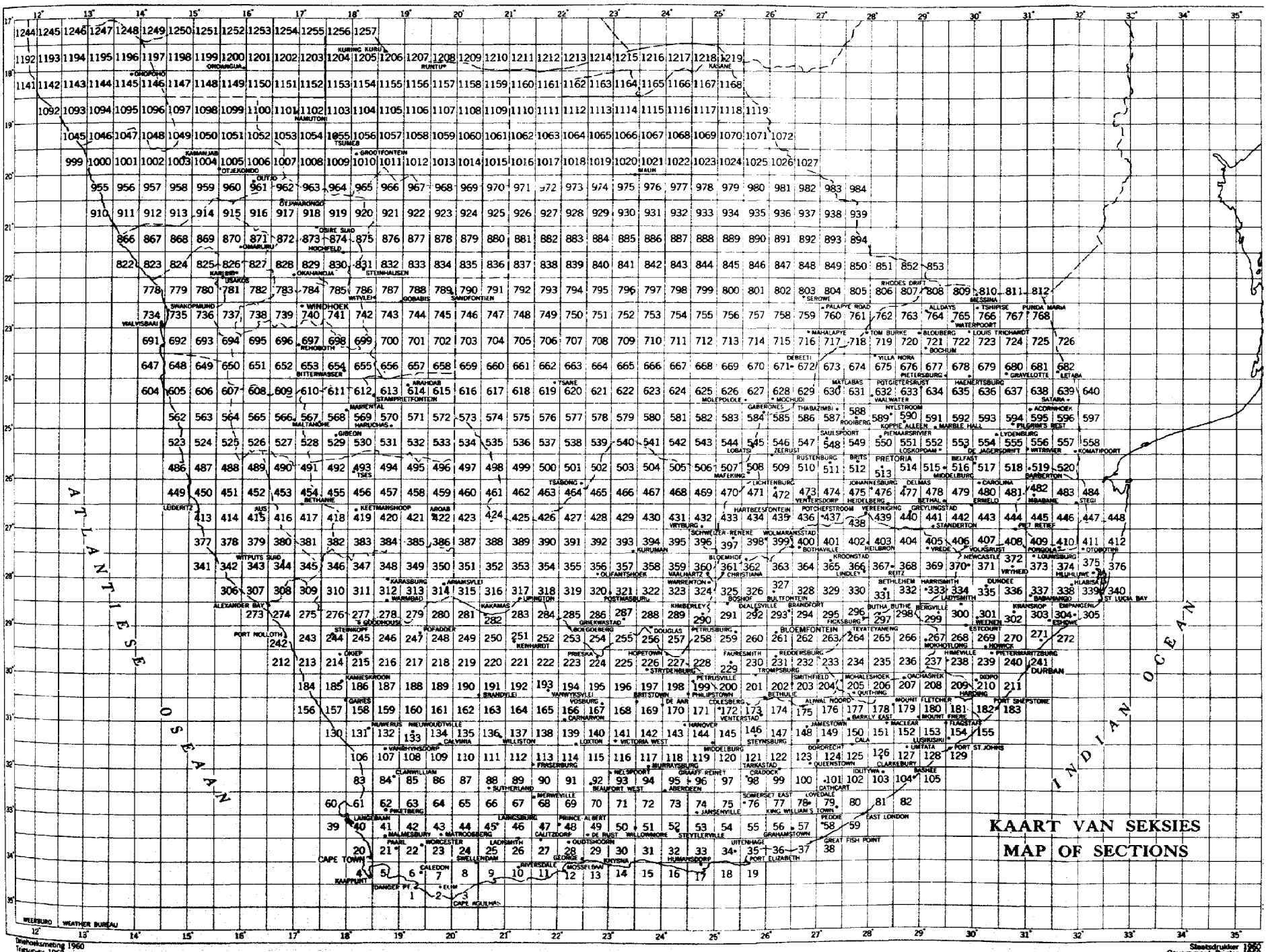
Month Maand	Element	00/03	03/06	06/09	09/12	12/15	15/18	18/21	21/24	Total Totaal mm	Duration Tydsduur hours/ure	Intensity Intensiteit mm/h; mm/uur
Jan	rain/reën	16	15	12	5	13	6	15	13	95	45	2.1
	fog/newel	22	31	29	22	12	10	20	29	175	86	2.0
Feb	rain/reën	11	4	0	0	2	4	3	2	26	11	2.4
	fog/newel	12	7	5	4	5	4	11	15	63	35	1.8
Mar	rain/reën	4	7	7	3	7	9	8	19	64	27	2.4
	fog/newel	33	23	24	16	7	13	21	33	170	111	1.5
Apr	rain/reën	2	0	3	4	0	3	7	1	20	10	2.0
	fog/newel	23	22	16	13	13	11	15	26	139	56	2.5
May	rain/reën	22	34	17	18	34	21	12	15	173	51	3.4
	fog/newel	45	45	54	49	26	28	33	43	323	136	2.4
Jun	rain/reën	40	70	56	37	49	27	27	36	342	115	3.0
	fog/newel	33	51	44	29	21	22	24	39	263	143	1.8
Jul	rain/reën	23	31	12	1	2	21	4	3	97	29	3.3
	fog/newel	13	27	27	22	22	24	38	17	190	83	2.3
Aug	rain/reën	2	48	69	45	10	10	8	36	228	70	3.3
	fog/newel	20	24	39	28	17	15	8	5	156	79	2.0
Sept	rain/reën	47	19	25	44	33	27	16	22	233	105	2.2
	fog/newel	16	19	34	32	38	27	33	27	226	116	1.9
Oct	rain/reën	5	10	15	22	11	4	7	5	79	35	2.3
	fog/newel	10	14	13	16	10	12	14	16	105	49	2.1
Nov	rain/reën	0	0	1	3	1	0	0	0	5	3	1.7
	fog/newel	14	12	12	4	2	2	14	20	80	45	1.8
Dec	rain/reën	13	8	4	6	5	0	0	2	38	19	2.0
	fog/newel	20	10	2	0	3	0	5	9	49	17	2.9
Tot. Y/J	Rain/reën	185	246	221	188	167	132	107	154	1400	520	2.7
	fog/newel	261	285	299	235	176	168	236	279	1939	956	2.0

THREE-HOURLY MONTHLY AMOUNTS OF RAINFALL AND FOG PRECIPITATION (MM) IN 1961
DRIE-UURLIKSE MAANDELIKSE BEDRAE VAN REËN- EN NEWELNEERSLAG (MM) IN 1961

NO. 20/778 MACLEAR'S BEACON; Ø = 33°58'S; =18°26'E; H=1,070 M

1961

Month Maand	Element	00/03	03/06	06/09	09/12	12/15	15/18	18/21	21/24	Total Totaal mm	Duration Tydsduur hours/ure	Intensity Intensiteit mm/h; mm/uur
Jan	rain/reën	18	19	18	10	18	5	19	18	125	52	2.4
	fog/newel	36	44	44	30	24	37	41	42	298	138	2.2
Feb	rain/reën	5	3	0	4	9	0	9	6	36	13	2.8
	fog/newel	28	22	24	19	6	18	14	11	142	62	2.3
Mar	rain/reën	2	11	7	4	4	8	9	22	67	28	2.4
	fog/newel	60	44	36	21	15	16	60	71	323	154	2.1
Apr	rain/reën	2	6	13	8	2	4	6	2	43	20	2.1
	fog/newel	46	46	27	18	17	23	42	51	270	94	2.9
May	rain/reën	27	49	22	19	38	24	15	18	212	97	2.2
	fog/newel	69	76	79	45	35	45	59	75	483	231	2.1
Jun	rain/reën	51	84	65	46	54	33	38	51	422	160	2.6
	fog/newel	45	71	61	39	25	25	29	47	342	171	2.0
Jul	rain/reën	36	45	14	2	1	25	8	2	133	52	2.6
	fog/newel	36	53	57	42	48	35	55	44	370	156	2.4
Aug	rain/reën	3	55	82	55	14	15	15	47	286	88	3.3
	fog/newel	38	41	41	48	41	35	34	37	315	149	2.1
Sep	rain/reën	58	33	45	50	39	33	32	33	323	129	2.5
	fog/newel	18	32	45	47	50	42	39	19	292	124	2.4
Oct	rain/reën	6	18	18	3	10	3	10	11	79	34	2.3
	fog/newel	32	44	29	25	18	17	12	15	192	89	2.2
Nov	rain/reën	0	0	4	2	0	0	0	0	6	3	2.0
	fog/newel	63	59	37	28	13	44	98	91	433	163	2.7
Dec	rain/reën	11	9	11	7	4	1	0	3	46	24	1.9
	fog/newel	61	62	36	22	21	33	50	51	336	112	3.0
Tot. Y/T	rain/reën	219	332	299	210	193	151	161	213	1778	800	2.2
	fog/newel	532	594	516	384	313	370	533	554	3796	1643	2.3


KAART VAN SEKSIES
MAP OF SECTIONS
ATLANTIESE OSEAAN
INDIAN OCEAN
CAPE TOWN
DURBAN
WEERBURO WEATHER BUREAU
Driehoeksmeting 1960
Trigsurvey 1960
Staatsdrukker 1960
Government Printer 1960