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OOR WEERKUNDIGE DATA

VAN DIE JAAR 1963

REPORT

ON METEOROLOGICAL DATA

OF THE YEAR 1963

WEERBURO WEATHER BUREAU
DEPARTEMENT VAN VERVOER DEPARTMENT OF TRANSPORT

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Departement van Vervoer

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VERSLAG
OOR WEERKUNDIGE DATA
VAN DIE JAAR 1963

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REPUBLIC OF SOUTH AFRICA

Department of Transport

WEATHER BUREAU

REPORT
ON METEOROLOGICAL DATA
OF THE YEAR 1963

PUBLISHED BY AUTHORITY

National Oceanic and Atmospheric Administration

Environmental Data Rescue Program

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VOORWOORD

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 1962 asook dié vir die jare 1965 tot 1968 is reeds gepubliseer. Die huidige boekdeel handel oor die waarnemings wat in die jaar 1963 ingesamel is by stasies in die Republiek van Suid-Afrika asook in Lesotho, Swaziland, Botswana, Suidwes-Afrika op die eilande Marion en Gough en by die Antarktiese stasie SANAE. Die gegewens vir die jaar 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 1963. Data word verstrek vir 'n totaal van 99 eersteorde-weerstasies waarvan 18 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 147 ander weerstasies en 3421 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 1971

S. A. Engelbrecht
DIREKTEUR, Weerburo.

PREFACE

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 1962 as well as those for the years 1965 to 1968 have already been published. The present volume deals with the observations of the year 1963 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 Marion and Gough and at the Antarctic station SANAE. The processing of the data for the year 1964 has not been completed and these will be published in due course.

The number of stations in each territory remained more or less constant during 1963. Results are given for a total of 99 first order weather stations, 18 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 147 other weather stations and 3421 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 1971

S.A. Engelbrecht
DIRECTOR, Weather Bureau.

1963 JAARVERSLAG

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Alexander Bay	46	.	.	.	.	.	208	216	222	230	.	268	.	.
Aliwal North	30	.	.	.	167	192	.	.	.	228	.	258	.	.
Amsterdam (Crecy)	78	.	.	.	181	.	.	.	.	233	.	294	.	.
Armoedsvlakte (Vryburg)	58	.	.	.	174	200	.	.	.	231	.	280	.	.
Balkfontein	.	117	.	.	.	.	.	.	.	.	.	278	.	.
Barberton (AGR)	.	123	.	.	179	.	.	.	.	233	.	290	.	.
Barberton (TNK)	.	.	.	155	.	.	.	.	.	.	.	290	.	.
Bashee	.	.	.	137	.	.	.	.	.	.	.	252	.	.
Bathurst	.	103	.	.	164	.	.	.	.	226	.	242	.	.
Beaufort West	20	.	.	.	165	190	207	214	221	227	.	248	.	.
Belfast	.	.	.	154	.	.	.	.	.	.	.	290	.	.
Bethal	66	.	.	.	177	201	.	.	.	232	.	286	.	.
Bethlehem (Loch Lomond)	48	.	.	.	172	197	.	.	.	230	.	274	.	.
Bien Donné	8	.	.	.	163	.	.	.	.	.	.	240	.	.
Bloemfontein (J. B. M. Hertzog)	44	.	.	.	171	196	208	215	222	229	.	266	.	.
Bluebird Farm	.	121	.	.	.	.	.	.	.	.	.	288	.	.
Boegoebergdam	.	110	.	.	.	.	.	.	.	.	.	266	.	.
Brandvlei	.	.	.	138	.	.	.	.	.	.	.	260	.	.
Bremersdorp (Manzini), Swaz.	.	121	130	.	177	.	.	.	.	232	.	286	.	.
Brits (Hartebeestpoort)	.	122	130	.	178	.	.	.	.	.	.	288	.	.
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Cala	.	106	.	.	.	.	.	.	.	.	.	254	.	.
Calvinia	26	.	.	.	166	191	.	.	.	228	.	254	.	.
Cape Agulhas (Kaap Agulhas)	2	.	.	.	.	186	.	.	.	.	.	238	.	.
Cape Columbine	16	.	.	.	.	.	.	.	.	.	.	246	.	.
Cape Hermes (Port St. Johns)	24	.	.	.	.	.	.	.	.	.	.	254	.	.
Cape Point (Kaappunt)	2	.	.	.	.	.	.	.	.	.	.	238	.	.
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Cape Town (City Hosp.)	.	.	.	132	.	.	.	.	.	.	.	240	.	.
Cape Town (D. F. Malan)	8	.	.	.	162	186	206	213	221	226	.	240	.	.
Cape Town (Kirstenbosch)	.	.	.	132	162	.	.	.	.	.	.	240	.	.
Cape Town (Royal Observatory)	.	.	.	132	.	.	.	.	.	.	.	240	.	.
Carletonville	.	.	.	150	.	.	.	.	.	.	.	284	.	.
Carolina	68	.	.	.	177	.	.	.	.	232	.	286	.	.
Cathedral Peak Forest Res. Sta.	.	.	.	144	.	.	.	.	.	230	.	270	.	.
Cedara	40	.	.	.	169	195	.	.	.	229	.	264	.	.
Chester	.	.	.	159	.	.	.	.	.	.	.	298	.	.
Colenso	.	.	.	144	.	.	.	.	.	.	.	270	.	.
Cradock (SAR)	.	106	.	.	.	.	.	.	.	.	.	250	.	.
Cradock (TNK)	.	105	.	.	.	.	.	.	.	.	.	250	.	.

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De Aar	28	.	.	.	167	192	.	.	.	228	.	258	.	.
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Diaz Point (Luderitz Bay), S. W. A.	56	.	.	.	.	.	.	.	.	.	.	.	304	
Döhne	.	104	128	.	165	190	.	.	.	227	.	248	.	.
Doornlaagte	60	.	.	.	175	.	.	.	.	231	.	282	.	.
D. R. de Wet Boomveredelingstasie	.	.	.	156	.	.	.	.	.	.	.	294	.	.
Drieplotte	.	.	128	142	170	.	.	.	.	.	.	266	.	.
Durban (Louis Botha)	40	.	.	.	170	195	207	215	222	229	.	264	.	.
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Elsenburg	.	101	.	.	162	187	.	.	.	226	.	240	.	.
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Eshowe	.	.	.	145	.	.	.	.	.	.	.	272	.	.
Estcourt	44	.	.	.	171	196	208	215	222	230	.	268	.	.
Evelyn Valley	.	.	.	136	.	.	.	.	.	.	.	248	.	.
Fauresmith	36	.	.	.	168	194	.	.	.	229	.	262	.	.
Francistown, Botswana	94	.	.	.	184	.	.	.	.	.	.	302	.	.
Frankfort	54	.	.	.	174	199	.	.	.	231	.	280	.	.
Fraserburg	22	.	.	.	166	.	.	.	.	227	.	252	.	.
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Glen Kollege	.	111	.	.	171	.	.	.	.	230	.	270	.	.
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Hoopstad	50	.	.	.	173	.	.	.	.	230	.	276	.	.
Jansenville	16	.	.	.	164	189	.	.	.	227	.	246	.	.
Jan Smuts (Johannesburg)	66	.	.	.	177	201	210	217	223	232	.	286	.	.
J.B.M. Hertzog (Bloemfontein)	44	.	.	.	171	196	208	215	222	229	.	266	.	.
Johannesburg (City Deep G.M.)	.	.	.	151	.	.	.	.	.	.	.	284	.	.
Johannesburg (Jan Smuts)	66	.	.	.	177	201	210	217	223	232	.	286	.	.
Johannesburg (Joubert Park)	.	120	.	.	177	.	.	.	.	.	.	284	.	.
Jonkershoek	.	.	.	133	.	.	.	.	.	.	.	240	.	.
Kaap Agulhas (Cape Agulhas)	2	.	.	.	.	186	.	.	.	.	.	238	.	.
Kaappunt (Cape Point)	2	.	.	.	.	.	.	.	.	.	.	238	.	.
Kaapstad (D.F. Malan)	8	.	.	.	162	186	206	213	221	226	.	240	.	.
Kalkfonteindam	.	.	.	142	.	.	.	.	.	.	.	266	.	.
Kangogrotte	.	.	.	135	.	189	.	.	.	.	.	244	.	.
Kasane, Botswana	.	.	.	161	.	.	.	.	.	.	.	302	.	.
Keetmanshoop, S.W.A.	58	.	.	.	174	199	209	217	223	231	.	.	304	.
Kimberley	46	.	.	.	171	197	209	216	223	230	.	268	.	.
Kirstenbosch (Cape Town)	.	.	.	132	162	.	.	.	.	.	.	240	.	.
Kokstad	32	.	.	.	168	193	.	.	.	228	.	258	.	.
Koopmansfontein	.	114	129	.	172	.	.	.	.	.	.	272	.	.
Kroonstad (TNK)	52	.	.	.	173	198	.	.	.	231	.	276	.	.
Krugersdorp	.	.	.	150	.	.	.	.	.	.	.	284	.	.
Kuruman	54	.	.	.	173	.	.	.	.	231	.	278	.	.
Ladysmith	.	113	128	.	.	.	.	.	.	.	.	270	.	.
Lake Mentz	.	.	.	135	.	.	.	.	.	.	.	244	.	.
Lake St. Lucia Research Centre	.	.	.	146	.	.	.	.	.	.	.	274	.	.
Langewens	.	.	.	135	.	188	.	.	.	.	.	242	.	.
Letaba	.	.	.	159	.	.	.	.	.	.	.	300	.	.
Lindleyspoort	.	.	.	156	.	.	.	.	.	.	.	292	.	.
Loch Lomond (Bethlehem)	48	.	.	.	172	197	.	.	.	230	.	274	.	.
Long Elmsel	.	.	.	139	.	.	.	.	.	.	.	264	.	.
Loskopdam	.	.	.	156	.	.	.	.	.	.	.	292	.	.
Louis Botha (Durban)	40	.	.	.	170	195	207	215	222	229	.	264	.	.
Luderitz Bay (Diaz Point), S.W.A.	56	.	.	.	.	.	.	.	.	.	.	.	304	.
Lydenburg	72	.	.	.	179	202	.	.	.	233	.	292	.	.
Maclear's Beacon	.	.	.	.	.	.	.	.	.	.	.	.	.	316
Macuville	.	.	.	161	.	.	.	.	.	.	.	302	.	.
Mafeking	68	.	.	.	178	201	210	217	223	232	.	288	.	.
Magoebaskloof	.	.	.	159	.	.	.	.	.	.	.	298	.	.

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Mahalapye (AGR), Botswana	.	.	.	160	.	.	.	.	.	.	.	300	.	.
Malkerns, Swaz.	.	119	.	.	176	.	.	.	.	.	.	284	.	.
Manthestad	.	.	.	147	.	.	.	.	.	.	.	276	.	.
Manzini (Bremersdorp), Swaz.	.	121	129	.	177	.	.	.	.	232	.	286	.	.
Mara	88	.	.	.	183	204	.	.	.	234	.	300	.	.
Marico Bosveld	.	.	.	155	.	.	.	.	.	.	.	292	.	.
Mariental, S.W.A.	74	.	.	.	180	203	.	.	.	.	.	.	306	.
Marioneiland	98	.	.	.	162	.	212	219	225	234	.	238	.	.
Marnitz	86	.	.	.	183	.	.	.	.	234	.	300	.	.
Maseru, Lesotho	.	110	128	.	171	.	.	.	.	230	.	268	.	.
Matroosberg	12	.	.	.	164	188	.	.	.	226	.	244	.	.
Maun, Botswana	96	.	.	.	185	205	211	219	224	234	.	302	.	.
Mbazwane	.	118	129	.	.	.	.	.	.	.	.	280	.	.
Messina	92	.	.	.	184	.	.	.	.	234	.	302	.	.
Mistley	.	.	.	143	.	.	.	.	.	.	.	268	.	.
Mohaleshoek, Lesotho	.	107	.	.	.	.	.	.	.	.	.	260	.	.
Mokhotlong, Lesotho	.	111	.	.	.	.	.	.	.	.	.	268	.	.
Montagu	.	102	.	.	.	.	.	.	.	.	.	240	.	.
Mossel Bay (Cape St. Blaize)	4	.	.	.	.	.	.	.	.	.	.	238	.	.
Mount Edgecombe	.	109	128	.	170	195	.	.	.	229	.	264	.	.
Mount Frere	.	107	128	.	.	.	.	.	.	.	.	258	.	.
Nagledam (Umgenidam)	.	.	.	140	.	.	.	.	.	.	.	264	.	.
Nelspruit	74	.	.	.	180	203	.	.	.	233	.	294	.	.
Neudam (Agr. Coll.), S.W.A.	.	124	.	.	184	.	.	.	.	.	.	.	310	.
New Amalfi	.	.	.	139	.	.	.	.	.	.	.	262	.	.
Newcastle	52	.	.	.	173	198	.	.	.	231	.	278	.	.
Nooitgedacht (Ermelo)	.	119	129	.	176	.	.	.	.	.	.	282	.	.
Northdene	.	.	.	141	.	.	.	.	.	.	.	264	.	.
Okahandja, S.W.A.	.	125	.	.	.	.	.	.	.	.	.	.	310	.
Okiep	34	.	.	.	168	.	.	.	.	229	.	262	.	.
Ondangua, S.W.A.	.	127	130	.	.	.	.	.	.	.	.	.	314	.
Onderstepoort	.	.	.	153	.	.	.	.	.	.	.	288	.	.
Otavi, S.W.A.	.	126	130	.	.	.	.	.	.	.	.	.	312	.
Otjiwarongo, S.W.A.	.	125	129	.	.	.	.	.	.	.	.	.	312	.
Oudtshoorn	.	102	.	.	.	.	.	.	.	.	.	240	.	.
Outjo, S.W.A.	94	.	.	.	185	.	.	.	.	.	.	.	312	.
Ox-Bow, Lesotho	.	112	128	.	.	.	.	.	.	230	.	270	.	.
Paarl	.	101	.	.	162	.	.	.	.	.	.	240	.	.
Paddock	.	.	.	138	.	.	.	.	.	.	.	260	.	.
Paulpietersburg (Welverdiend)	.	.	.	148	.	.	.	.	.	.	.	280	.	.
Pelican Point, S.W.A.	88	.	.	.	.	.	.	.	.	.	.	.	308	.
Pelindaba	.	.	.	152	.	.	.	.	.	.	.	288	.	.
Phalaborwa	84	.	.	.	182	204	.	.	.	234	.	300	.	.
Pietermaritzburg	.	.	.	140	.	.	.	.	.	.	.	264	.	.

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Piet Retief	62	.	.	.	176	200	.	.	.	232	.	284	.	.
Pinetown	.	.	.	141	.	.	.	.	.	.	.	264	.	.
Pofadder	42	.	.	.	170	.	.	.	.	229	.	266	.	.
Pongola	56	.	.	.	174	.	.	.	.	231	.	280	.	.
Pongolapoort	.	118	.	.	.	199	.	.	.	.	.	280	.	.
Port Elizabeth	12	.	.	.	163	188	206	213	221	226	.	242	.	.
Port Nolloth	42	.	.	.	.	196	.	.	.	.	.	264	.	.
Port Shepstone	32	.	.	.	.	193	.	.	.	.	.	260	.	.
Port St. Johns (Cape Hermes)	24	.	.	.	.	.	.	.	.	.	.	254	.	.
Potchefstroom (AGR)	60	.	.	.	175	200	.	.	.	231	.	282	.	.
Potgietersrus	82	.	.	.	182	.	.	.	.	233	.	296	.	.
Pretoria (Dieretuin/Zoo)	.	.	.	153	.	.	.	.	.	.	.	288	.	.
Pretoria (Proclamation Hill)	.	.	.	152	178	.	.	.	.	232	.	288	.	.
Pretoria (PUR)	.	.	.	152	179	.	.	.	.	.	.	288	.	.
Pretoria (Univ. Agr.)	.	.	.	153	179	.	.	.	.	.	.	290	.	.
Pretoria (WB)	70	.	.	.	179	.	210	218	224	232	.	288	.	.
Pretoriuskop	.	.	.	157	.	.	.	.	.	.	.	294	.	.
Prieska	36	.	.	.	168	194	.	.	.	229	.	262	.	.
Queenstown	22	.	.	.	166	191	.	.	.	227	.	254	.	.
Queenstown (MUN)	.	.	.	137	166	.	.	.	.	.	.	254	.	.
Quthing, Lesotho	.	108	.	.	.	.	.	.	.	.	.	260	.	.
Rietkuil	.	.	.	146	.	.	.	.	.	.	.	274	.	.
Rietrivier	.	.	.	141	170	.	.	.	.	.	.	266	.	.
Rietvlei (Irene)	.	122	129	.	.	.	.	.	.	.	.	290	.	.
Riversdale	4	.	.	.	162	186	.	.	.	226	.	238	.	.
River View	.	115	129	.	.	.	.	.	.	.	.	274	.	.
Robertson	10	.	.	.	163	187	.	.	.	226	.	240	.	.
Rohrbeck, S.W.A.	.	.	.	158	.	.	.	.	.	.	.	.	306	.
Roodeplaat	72	.	.	.	179	202	.	218	224	233	.	290	.	.
Rooibokkop	.	124	.	.	.	.	.	.	.	.	.	294	.	.
Royal Natal National Park	.	.	.	143	.	.	.	.	.	.	.	270	.	.
Runtu, S.W.A.	.	127	.	.	.	.	.	.	.	.	.	.	314	.
Rustenburg	70	.	.	.	178	202	.	.	.	232	.	288	.	.
Rustfonteindam	.	.	.	142	.	.	.	.	.	.	.	266	.	.
SANAE	.	.	.	.	.	.	.	.	.	.	235	.	.	.
Sandpan	86	.	.	.	183	.	.	.	.	234	.	300	.	.
Satara	.	.	.	158	.	.	.	.	.	.	.	298	.	.
Saulspoort	.	123	.	.	.	.	.	.	.	.	.	292	.	.
Sekakes, Lesotho	.	108	128	.	.	.	.	.	.	.	.	262	.	.
Severn	.	.	.	149	.	.	.	.	.	.	.	280	.	.
Shakawe, Botswana	98	.	.	.	185	.	.	.	.	.	.	302	.	.
Sheeprun	30	.	.	.	167	.	.	.	.	228	.	258	.	.
Shingwidzi	.	.	.	160	.	.	.	.	.	.	.	300	.	.

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Skukuza	78	.	.	.	181	.	.	.	.	233	.	296	.	.
Somerset East	18	.	.	.	165	.	.	.	.	227	.	246	.	.
Somerset West (Dyn. Fact.)	.	.	.	131	.	.	.	.	.	.	.	238	.	.
Standerton	62	.	.	.	175	.	.	.	.	231	.	282	.	.
Stellenbosch (Welgevallen)	.	.	.	133	.	.	.	.	.	.	.	240	.	.
Surprise Store	.	115	.	.	.	.	.	.	.	.	.	274	.	.
Sutherland	18	.	.	.	165	.	.	.	.	227	.	248	.	.
Table Mountain House	6	.	.	.	162	.	.	.	.	226	.	240	.	316
Thabazimbi	.	.	.	158	.	.	.	.	.	.	.	294	.	.
Tokai	.	.	.	131	.	.	.	.	.	.	.	238	.	.
Towoomba	76	.	.	.	180	203	.	.	.	233	.	294	.	.
Tsabong, Botswana	64	.	.	.	176	.	.	.	.	.	.	284	.	.
Tsane, Botswana	80	.	.	.	181	.	.	.	.	.	.	296	.	.
Tsumeb, S.W.A.	96	.	.	.	185	205	.	.	.	.	.	.	314	.
Twee Riviere	64	.	.	.	176	.	.	.	.	232	.	284	.	.
Uitenhage	.	.	.	134	.	.	.	.	.	.	.	242	.	.
Ukulinga	.	109	128	.	169	.	.	.	.	.	.	264	.	.
Umbogintwini	.	.	.	139	.	.	.	.	.	228	.	262	.	.
Umgenidam (Nagledam)	.	.	.	140	.	.	.	.	.	.	.	264	.	.
Umtata	24	.	.	.	166	191	.	.	.	228	.	254	.	.
Upington (AGR)	.	114	129	.	171	.	.	.	.	.	.	272	.	.
Upington (WK)	48	.	.	.	172	197	209	216	223	230	.	272	.	.
Vaalharts	.	116	129	.	172	.	.	.	.	.	.	276	.	.
Vanderbijlpark	.	.	.	149	.	.	.	.	.	.	.	282	.	.
Vanwyksvlei	34	.	.	.	168	193	.	.	.	228	.	260	.	.
Vereeniging	.	.	.	149	175	.	.	.	.	.	.	282	.	.
Victoria West	26	.	.	.	.	.	.	.	.	.	.	254	.	.
Virginia	.	.	.	145	172	.	.	.	.	.	.	272	.	.
Voigtsgrund, S.W.A.	.	.	.	157	.	.	.	.	.	.	.	.	306	.
Volksrust	.	.	.	147	.	.	.	.	.	.	.	280	.	.
Vredendal	20	.	.	.	165	190	.	.	.	227	.	252	.	.
Vryburg (Armoedsvlakte)	58	.	.	.	174	200	.	.	.	231	.	280	.	.
Vuma Farm	.	.	.	144	.	.	.	.	.	.	.	272	.	.
Wakkerstroom	.	.	.	148	.	.	.	.	.	.	.	280	.	.
Warmbad, S.W.A.	.	113	.	.	.	.	.	.	.	.	.	.	304	.
Waterford	38	.	.	.	169	.	.	.	.	229	.	264	.	.
Welgevallen (Stellenbosch)	.	.	.	133	.	.	.	.	.	.	.	240	.	.
Welkom	.	116	129	.	.	.	.	.	.	.	.	276	.	.
Wellington	.	.	.	133	.	.	.	.	.	.	.	240	.	.
Welverdiend (Paulpietersburg)	.	.	.	148	.	.	.	.	.	.	.	280	.	.
Wepener	38	.	.	.	169	194	.	.	.	229	.	264	.	.
Whites	.	.	.	146	.	.	.	.	.	.	.	272	.	.

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Willowmore	14	.	.	.	164	.	.	.	.	227	.	244	.	.
Willow Park	.	.	.	137	167	.	.	.	.	228	.	256	.	.
Windhoek, S.W.A.	90	.	.	.	183	205	211	219	224	234	.	.	308	.
Wisselrode, Swaz.	.	120	129	.	.	.	.	.	.	.	.	284	.	.
Zuurbekom	.	.	.	150	.	.	.	.	.	.	.	284	.	.
Zwartkopjes	.	.	.	151	177	.	.	.	.	.	.	284	.	.

JAARVERSLAG 1963

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.

ANNUAL REPORT 1963

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) 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 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 eenminuut 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 so 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:-

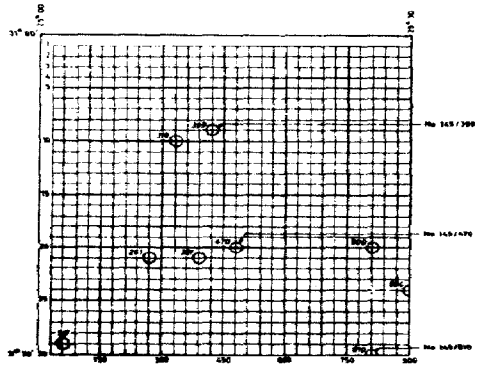
(3) Third Order Weather Stations, where observations are carried out once a day at 0800 S. A. S. T. by voluntary workers. Some stations are equipped with one or two autographic instruments (usually only a thermograph) in addition to the usual equipment and a few also have soil thermometers and a grass 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 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 positions 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 238 tot 315) 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.

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 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 SANAE 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.

A reader who wishes to find the rainfall for any particular part of the country merely has to consult the key map, decide in which sections he is interested and turn to those numbers in the Rainfall Table (pages 238 to 315). 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.

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 subsequent annual reports.

With a few exceptions the mechanical analysis 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 SANAE 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.

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 kwik-maksimum- '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 lesings word teenoor die datum van aflesing geboekstaaf; by 1e en 2e orde-stasies word hierdie termometer nogeens om 1400 S.A.S.T. afgelees en 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.

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)

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.

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 30 cm, 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 per-

van die verskillende klasse word in die volgende volgorde aangegee by elke diepte: gruis en klip; sand; slik; klei.

centages (by weight) in the different categories are given in the following order for each depth: gravel and rock; sand; silt; clay.

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

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

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 $t' < 0^{o}C$.

Wanneer 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 ($\frac{e}{e_t}$) 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.

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 ($\frac{e}{e_t}$) 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.

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-Afrika in gebruik is, het 'n deursnee van 127 mm en word op 'n staander gemonteer sodat die rand van die reënmetertregter horisontaal en 1.2 meter bo die grondoppervlakte is. Verdamping van reënwater uit die meter word beperk deur die spesiale nou opening van die opvangemmertjie wat self geheel en al binne die buitenste silinder ingesluit is. Ook is 'n klep ontwerp wat verdamping, behalwe deur die tregtertuit, heeltemal verhoed en feitlik al die reënmeters is nou met hierdie klep toegerus.

Behalwe die maandelikse totale van reënval en die aantal dae met reën, word die reënvaltotale vir die kalenderjaar sowel as vir die seisoensjaar (gereken vanaf 1 Julie tot 30 Junie), ook verstrek. Daarbenewens word daar vir stasies waarvoor daar 30-jarige normale bestaan, ook die jaar- en seisoenstotale as 'n persentasie van daardie normaal weergegee. Laasgenoemde normale verskyn in die publikasie: "Klimaat van Suid-Afrika; Deel 9: Gemiddelde maandelikse reënval tot op die end van 1960 (W. B. 29)".

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

(1) 'n "Dag met Donder" dui enige dag aan waarop daar donder by die weerstasie gehoor is, ongeag of daar een of meer donderstorms op so 'n dag verby die stasie getrek het.

(2) "Hael" sluit alle tipes van hael in, afgesien van die intensiteit of skade berokken.

(3) "Sneeu" sluit ysreën in.

(4) Dae met "Mis" is daardie dae waarop die maksimum horisontale sigafstand op een of ander tyd van die dag (meestal vroeg in die oggend) minder as 1000 meter was. Dit sluit nie vlak mis in nie.

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 South Africa, is 127 mm in diameter and is mounted on a stand so that the rim of the funnel is horizontal and 1.2 meters above ground level. Evaporation of rainwater from the gauge is reduced by having a small orifice to the collecting bucket and enclosing the latter completely within an outer shell. In addition a seal has been fitted which prevents evaporation except through the funnel tube and practically all the raingauges have now been fitted with this seal.

In addition to the monthly rainfall totals and number of days with rain, the total amounts of precipitation for the calender year as well as the seasonal year (from 1 July to 30 June) are also published. Furthermore, the annual and seasonal totals, expressed as percentages of the normal, are also included for stations for which 30 year normals are available. These normals appear in the publication: "Climate of South Africa; Part 9: Average monthly rainfall up to the end of 1960 (W. B. 29)".

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

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

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

(3) "Snow" includes sleet.

(4) Days with "Fog" are considered as such if the maximum horizontal range of vision at some or other time of day (usually early morning) was less than 1000 meters. This does not include shallow fog.

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

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

NEWELNEERSLAG

Metings van newelneerslag is op Tafelberg gemaak. Die volgende instrumente is gebruik:-

(a) 'n standaard outografiese reënmeter,
(b) 'n outografiese newelvanger,
(c) 'n windmeter,
(d) 'n higrograaf.

Die outografiese newelvanger bestaan uit 'n outografiese reënmeter waarop daar 'n gaassilinder loodreg op die opvangstregter gemonteer is. Die hoogte van hierdie gaassilinder is tweemaal sy deursnee en die oppervlakte verkry uit die produk van sy hoogte en sy deursnee, is gelyk aan die opvangsoppervlakte van die reënmeter. Hierdie samestelling vergemaklik die vergelyking van newelneerslag met reënval.

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

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

FOG-PRECIPITATION

Measurements were made of fog-precipitation on Table Mountain. The following instruments were used:-

(a) a standard autographic raingauge,
(b) an autographic fog-catcher,
(c) an anemometer,
(d) a hygrograph.

The autographic fog-catcher consists of an autographic rainguage to which a gauze cylinder has been fixed perpendicularly on top of the funnel. The height of this gauze cylinder is twice its diameter and the area given by the product of its height and its diameter, is equal to the catching-area of the raingauge. This construction facilitates comparison of fog-precipitation and rainfall.

Wanneer die stasie in wolke of mis gehul is (d.i. so lank as die higrograaf 100% relatiewe vogtigheid aantoon) en die wind is sterk genoeg, dan sal waterdruppeltjies op die gaassilinder versamel en deur saamvloeiing met nuutgevange druppeltjies aangroei en uiteindelik langs die gaas af in die opvangstregter van die meter vloei. Die newelvanger meet dus die versamelde newelneerslag op dieselfde manier as wat die gewone meter die versamelde reënwater meet en die hoeveelheid newelneerslag is direk eweredig aan die vloeibare waterinhoud van die lug en die krag van die wind.

Wanneer beide newelwater en reënwater gelyktydig in die newelvanger versamel, kan die werklike newelneerslag verkry word deur die hoeveelheid reënwater wat deur die standaard outografiese reënmeter gemeet is, daarvan af te trek. Ten einde die verlangde newelneerslag F in millimeters te verkry, is daar van die volgende empiriese formule gebruik gemaak:-

$$F = p - R - (\frac{V}{15} \times R)$$

waar p die totale neerslag (in mm) in die newelvanger, R die totale reënval (in mm) in die standaard outografiese reënmeter en V die windsnelheid in meters per sekonde is.

Die instrumente is in Februarie 1956 te Tafelberghuis en later in Oktober 1956 ook te Maclear's Beacon opgerig. Die drie-uurlikse hoeveelhede van reënval en newelneerslag wat so verkry is vir 1963, word vir elke maand in Tabel IXC aangegee.

When the station is within cloud or fog (i.e. as long as the hygrograph indicates 100% relative humidity) and the wind is strong enough, water droplets will collect on the gauze cylinder and grow by coalescence with newly arriving droplets until they eventually trickle down the gauze into the collecting-funnel of the gauge. The fog-catcher, therefore, measures the collected fog-precipitation in the same way as the ordinary raingauge measures the collected rainwater and the amount of fog-precipitation is directly proportional to the liquid water content of the air and the force of the wind.

When both fog-water and rainwater are collected simultaneously in the fog-catcher, the actual fog-precipitation is obtained by subtracting the amount of rainwater collected as indicated by the standard autographic raingauge. In order to obtain the required fog-precipitation F in millimeters the following empirical formula was applied:-

$$F = p - R - (\frac{V}{15} \times R)$$

where p is the total precipitation (in mm) measured in the fog-catcher, R is the total rainfall (in mm) measured in the standard autographic raingauge and V is the wind velocity in meters per second.

The instruments were installed at Table Mountain House in February 1956 and later also at Maclear's Beacon in October 1956. The three-hourly amounts of rainfall, and fog-precipitation obtained in this way for 1963 are given for each month in Table IXC.

Verkortings gebruik vir Staatsdepartemente en ander Institute:

Abbreviations used for Government Departments and other Institutions:

Lugverkeer	AER	Air traffic
Landbou	AGR	Agriculture
Bosbou	BOS	Forestry
Botaniese Tuine	BOT	Botanical gardens
Kerkhof	CEM	Cemetery
Kleurlingsake	COL	Coloured Affairs
Klooster	CON	Convent
Dinamietfabriek	DYN	Dynamite factory
Goudmyn	GM	Gold mine
Hospitaal	HOSP	Hospital
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

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

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

Breedtegraad (S = Suid)	Ø	Latitude (S = South)
Lengtegraad (E = Oos en W = Wes)	λ	Longitude (E = East and W = West)
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	Δ TM	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	ND	Frequency of wind direction
Gemiddelde windspoed	VM	Mean wind speed
Kalm	K/C	Calm
Suid-Afrikaanse Standaard Tyd	SAST	South African Standard Time

Sentimeters	CM	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 gedurende die tydperk 1963.

Additions to and changes in the network of First Order Weather Stations during the period 1963.

35/179 Port Elizabeth WK Ø = 33°59'S; λ = 25°36'E; H = 62 M

Verskuif 800 treë noordnoordwes op 13 Oktober 1963; nuwe hoogte 60 M.

Moved 800 yards north-north-west on 13 October 1963; new height 60 M.

88/293 Sutherland Ø = 32°23'S; λ = 20°40'E; H = 1456 M.

Verskuif ± 0.5 myl wessuidwes op 29 Augustus 1963; nuwe hoogte 1460 M.

Moved ± 0.5 miles west-south-west on 29 August 1963; new height 1460 M.

290/468 Kimberley WK Ø = 28°48'S; λ = 24°46'E; H = 1197 M.

Verskuif 300 treë noordwes op 24 April 1963; nuwe hoogte 1198 M.

Moved 300 yards north-west on 24 April 1963; new height 1198 M.

317/476 Upington WK Ø = 28°26'S; λ = 21°16'E; H = 814 M.

Verskuif 150 treë wessuidwes op 23 Oktober 1963; hoogte onveranderd.

Moved 150 yards west-south-west on 23 October 1963; height unchanged.

370/765 Newcastle Ø = 27°45'S; λ = 29°56'E; H = 1197 M.

Verskuif 200 treë oos op 4 Julie 1963; nuwe hoogte 1196 M.

Moved 200 yards east on 4 July 1963; new height 1196 M.

435/157 Doornlaagte Ø = 26°37'S; λ = 26°06'E; H = 1473 M.

Verskuif 10 treë noordnoordoos op 12 Februarie 1963; hoogte onveranderd.

Moved 10 yards north-north-east on 12 February 1963; height unchanged.

441/447A Standerton Ø = 26°57'S; λ = 29°15'E; H = 1518 M.

Verskuif 1530 treë noordwes in Maart 1963; nuwe hoogte 1545 M.

Moved 1530 yards north-west during March 1963; new height 1545 M.

589/594 Towoomba Ø = 24°54'S; λ = 28°20'E; H = 1139 M.

Waarnemings word hier gedoen sedert Januarie 1937; omskep na 'n 1e orde stasie en 280 treë noordnoordwes verskuif in Junie 1963; nuwe hoogte 1143 M.

Observations have been made here since January 1937; converted to a 1st order station and moved 280 yards north-north-west in June 1963; new height 1143 M.

594/387 Grootfonteinberg Ø = 24°57'S; λ = 30°43'E; H = 1644 M.

Gesluit in Maart 1963.

Closed in March 1963.

596/179 Skukuza Ø = 24°59'S; λ = 31°36'E; H = 262 M.

Verskuif 100 treë suidsuidoos op 29 Oktober 1963; nuwe hoogte 263 M.

Moved 100 yards south-south-east on 29 October 1963; new height 263 M.

810/80 Messina Ø = 22°20'S; λ = 30°03'E; H = 538 M.

Verskuif ± 1 myl suidoos op 25 November 1963 na nuwe posisie 810/81: Ø = 22°21'S; λ = 30°03'E; H = 538 M.

Moved ± 1 mile south-east on 25 November 1963 to new position 810/81: Ø = 22°21'S; λ = 30°03'E; H = 538 M.

0/709 Gough WK Ø = 40°19'S; λ = 09°54'W; H = 5 M.

Verskuif op 1 April 1963 na nuwe posisie (Transvaalbaai) 0/681: Ø = 40°21'S; λ = 09°53'W; H = 54 M.

Moved on 1 April 1963 to new position (Transvaal Bay) 0/681: Ø = 40°21'S; λ = 09°53'W; H = 54 M.

OMSETTABELLE - CONVERSION TABLES

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

⚡ 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_1 HEIGHT OF STATION

3/ 20 KAAP AGULHAS VRT

φ= 34°50'S
λ= 20°01'E

P BY/AT 0 GPM
H= 6 M

HT= 1.2 M
HR= 1.2 M

1963	P IN MB 08	P 14	P 20	T IN °C 08	T 14	T 20	T' IN °C 08	T' 14	T' 20	U IN % 08	U 14	U 20	N IN 0-8 08	N 14	N 20
JAN	1014.3	1013.9	1014.5	20.7	23.2	20.4	18.8	20.1	18.8	83	74	86	4.7	3.9	4.8
FEB	1014.6	1014.4	1014.8	19.6	22.6	20.2	17.6	19.1	18.0	81	71	79	5.3	4.4	4.4
MAR	1017.4	1017.0	1017.0	16.7	19.9	17.2	15.9	17.3	16.1	92	76	88	5.1	4.2	4.3
APR	1017.7	1017.3	1018.0	14.5	17.6	15.1	13.7	15.4	14.3	90	79	91	5.3	4.0	3.4
MAY	1017.5	1016.7	1017.7	13.5	16.9	14.3	12.3	14.5	12.9	86	77	85	4.4	4.1	3.2
JUN	1018.8	1018.0	1019.1	13.4	17.0	13.9	11.6	14.1	12.6	80	73	85	4.2	4.1	3.0
JUL	1019.1	1018.4	1019.1	11.8	15.2	12.9	10.8	12.8	11.5	87	75	84	4.7	4.2	2.7
AUG	1016.9	1016.3	1017.0	12.8	16.0	13.5	11.5	13.5	12.1	85	74	84	4.9	3.9	3.5
SEP	1016.3	1015.2	1016.3	14.8	17.5	15.0	13.6	14.9	13.7	86	75	87	4.9	4.3	3.8
OCT	1018.5	1017.8	1018.6	16.3	18.6	16.1	15.1	16.0	15.1	88	75	89	6.4	5.3	4.1
NOV	1016.3	1015.4	1016.2	18.5	20.8	18.0	16.7	17.7	16.4	83	73	84	5.2	3.7	3.9
DEC	1014.7	1014.1	1014.5	19.8	22.2	19.3	17.4	18.4	17.4	78	68	81	4.6	2.8	4.6
J/Y	1016.8	1016.2	1016.9	16.0	19.0	16.3	14.6	16.1	14.9	85	74	85	5.0	4.1	3.8

UITERSTE TEMPERATURE / EXTREME TEMPERATURES — NEERSLAG / PRECIP

1963	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	24.4	18.6	21.5	1.2	29.7	1	15.6	11	21.1	8	21.0	15	16.7	6.0	7
FEB	23.9	17.4	20.7	0.2	27.0	19	11.4	22	20.4	1	20.5	19	10.1	4.0	22
MAR	20.9	15.2	18.1	-1.2	24.5	5	9.8	23	17.6	28	19.0	4	34.0	9.2	28
APR	18.5	13.1	15.8	-1.7	21.8	18	7.4	21	14.5	20	16.2	5	25.0	9.0	1
MAY	18.0	12.0	15.0	-0.6	24.8	4	8.2	19	15.0	9	15.4	7	8.1	1.7	17
JUN	18.5	11.8	15.1	0.8	27.8	18	7.6	24	15.2	10	16.4	19	24.6	10.5	21
JUL	16.0	10.1	13.1	-0.1	20.0	27	6.0	17	13.3	6	13.4	28	80.6	19.0	18
AUG	17.0	11.2	14.1	0.4	24.4	4	7.6	15	14.0	14	14.5	5	65.2	18.5	24
SEP	18.4	13.2	15.8	1.5	22.8	26	10.0	8	16.6	18	15.6	29	13.7	6.5	16
OCT	19.3	14.6	16.9	1.0	22.6	17	11.1	6	15.5	18	17.0	22	26.5	15.5	18
NOV	21.9	15.8	18.9	1.2	24.9	22	12.7	27	19.7	2	18.1	12	20.8	9.4	2
DEC	23.1	17.2	20.1	1.0	25.3	3	12.4	21	18.6	21	19.9	28	63.2	43.0	11
J/Y	20.0	14.2	17.1	0.3	29.7	-	6.0	-	13.3	-	21.0	-	388.5	43.0	-

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

1963	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	8	5	0	0	0	0	0	0	0	0	0	5	1	0	0	5
FEB	8	4	0	0	0	0	0	0	0	0	0	1	1	0	0	4
MAR	12	8	0	0	0	0	0	0	0	0	0	0	0	0	0	10
APR	11	6	0	0	0	0	8	0	0	0	0	0	1	0	0	9
MAY	12	3	0	0	0	0	14	0	0	0	0	0	0	0	0	6
JUN	7	3	1	0	0	0	17	0	0	0	0	0	0	0	0	2
JUL	15	9	5	0	0	0	27	0	0	0	0	0	0	0	0	6
AUG	12	11	2	0	0	0	19	0	0	0	0	0	1	1	0	0
SEP	8	4	0	0	0	0	11	0	0	0	0	0	1	0	0	0
OCT	8	4	1	0	0	0	3	0	0	0	0	0	0	0	0	3
NOV	10	5	0	0	0	0	0	0	0	0	0	0	1	0	0	3
DEC	11	5	1	1	0	0	0	0	0	0	0	0	2	0	0	0
J/Y	122	67	10	1	0	0	99	0	0	0	0	6	8	1	0	48

⚡ 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 GEM RELATIEWE VOG
N GEM WOLKSHOEVEELHEID
TX GEMIDDELDE MAKSIMUM TEMP
TN GEMIDDELDE MINIMUM TEMP
TM (TX + TN) / 2
ΔTM AFWYKING VAN DIE NORMAAL
H_1 HOOGTE VAN STASIE

4/891 KAAPPUNT VRT

φ= 34°21'S
λ= 18°30'E

P BY/AT 0 GPM
H= 227 M

HT= 1.2 M
HR= 1.2 M

1963	P IN MB 08	P 14	P 20	T IN °C 08	T 14	T 20	T' IN °C 08	T' 14	T' 20	U IN % 08	U 14	U 20	N IN 0-8 08	N 14	N 20
JAN	1012.6	1012.5	1012.0	18.2	21.2	19.1	17.1	18.7	17.8	89	78	88	3.9	3.3	3.4
FEB	1013.7	1013.7	1013.7	17.3	20.7	18.0	15.4	17.7	16.1	82	73	82	4.4	3.2	3.4
MAR	1015.3	1014.8	1014.8	16.0	20.0	16.4	14.9	16.6	15.2	89	71	86	4.2	3.5	2.7
APR	1016.5	1016.6	1016.8	14.1	17.2	14.9	12.9	14.5	13.6	88	75	86	4.2	3.5	2.7
MAY	1017.2	1016.5	1017.4	14.1	17.5	15.1	12.1	14.0	12.8	79	68	77	4.1	4.0	2.5
JUN	1018.7	1018.1	1018.7	13.8	16.4	14.7	11.6	13.3	12.3	78	72	76	4.7	5.1	4.0
JUL	1019.6	1019.0	1019.6	11.4	14.0	12.2	10.1	11.5	10.7	85	74	83	5.5	4.5	3.4
AUG	1017.4	1016.8	1017.4	12.0	14.7	12.8	10.9	12.6	11.3	87	79	83	5.3	5.2	4.6
SEP	1015.9	1015.3	1015.6	13.2	16.3	13.9	12.3	13.7	12.6	90	75	86	5.9	4.6	3.8
OCT	1017.2	1016.6	1016.9	14.4	17.2	14.6	13.4	14.7	13.6	88	75	88	5.5	5.1	4.4
NOV	1015.2	1014.7	1015.1	16.5	19.4	16.3	14.7	16.2	14.9	81	71	85	5.3	4.8	4.2
DEC	1014.2	1014.0	1014.1	17.7	20.4	17.7	16.1	17.2	16.1	83	72	84	4.3	3.5	4.0
J/Y	1016.1	1015.7	1016.0	14.9	17.9	15.5	13.5	15.1	13.9	85	74	84	4.8	4.2	3.6

UITERSTE TEMPERATURE / EXTREME TEMPERATURES — NEERSLAG / PRECIP

1963	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	22.6	15.9	19.3	1.2	29.1	1	13.4	27	18.4	8	18.5	17	19.6	12.5	4
FEB	21.8	15.3	18.5	0.2	30.6	19	12.8	1	18.6	25	17.8	19	11.7	4.0	24
MAR	21.0	14.1	17.5	0.0	30.2	4	11.0	24	15.0	27	17.6	5	3.0	3.0	21
APR	18.4	11.2	14.8	-1.8	24.4	16	5.8	3	12.4	20	14.8	17	16.0	10.5	1
MAY	18.5	12.0	15.3	-0.2	26.2	8	7.0	6	14.5	11	19.2	4	12.7	4.5	17
JUN	17.5	11.9	14.7	0.2	25.4	7	8.5	11	11.6	30	20.0	19	47.4	13.5	9
JUL	15.0	10.2	12.6	-0.8	26.5	27	7.8	19	12.0	25	12.5	5	71.6	22.0	21
AUG	15.9	10.5	13.2	-0.5	26.2	4	6.0	15	11.5	15	12.8	5	51.8	10.5	14
SEP	17.2	11.7	14.5	0.8	26.4	26	9.0	23	13.8	23	13.6	14	15.0	4.0	2
OCT	18.3	12.5	15.4	0.6	28.4	15	10.6	6	13.0	18	14.8	28	12.0	4.0	17
NOV	20.8	14.3	17.5	1.4	27.4	1	12.2	22	16.2	8	16.5	12	31.3	17.0	1
DEC	-	-	-	-	-	-	-	-	-	-	-	-	11.4	5.0	19
J/Y	-	-	-	-	-	-	5.8	-	11.5	-	-	-	303.5	22.0	-

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

1963	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	4	3	1	0	0	0	0	0	0	0	0	0	0	0	0	10
FEB	7	4	0	0	0	1	0	0	0	0	0	0	0	0	0	11
MAR	1	1	0	0	0	1	3	0	0	0	0	0	0	0	0	13
APR	4	4	1	0	0	0	12	0	0	0	0	0	0	0	0	15
MAY	8	4	0	0	0	0	14	0	0	0	0	0	0	0	0	15
JUN	13	8	3	0	0	0	19	0	0	0	0	0	0	0	0	11
JUL	15	11	1	0	0	0	27	0	0	0	0	0	0	0	0	5
AUG	16	12	2	0	0	0	24	0	0	0	0	0	0	1	0	7
SEP	13	6	0	0	0	0	21	0	0	0	0	0	0	0	0	16
OCT	7	5	0	0	0	0	12	0	0	0	0	0	0	0	0	19
NOV	10	5	1	0	0	0	2	0	0	0	0	0	1	0	0	12
DEC	10	4	0	0	-	-	-	-	-	-	-	-	0	0	0	14
J/Y	108	67	9	0	-	-	-	-	-	-	-	-	1	1	0	148

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 φ 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

1963	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			14	8.6			33	9.5			17	7.2		
FEB	2	5.1			7	5.3			18	8.4			24	6.2		
MAR	0	0.0			25	8.2			25	10.0			11	7.6		
APR	2	2.1			17	6.6			19	7.5			10	6.5		
MAY	3	4.3			13	5.7			11	7.4			2	2.6		
JUN	5	5.0			15	5.0			10	3.8			1	2.6		
JUL	3	6.2			14	5.2			8	8.1			0	0.0		
AUG	2	2.6			9	6.3			10	5.0			1	5.1		
SEP	1	2.6			9	7.1			18	7.9			7	4.6		
OCT	1	3.1			8	10.0			28	7.8			13	6.1		
NOV	1	2.6			14	7.3			17	9.3			14	5.0		
DEC	1	2.6			9	7.7			22	8.3			9	5.8		
J/Y	21	4.1			154	6.9			219	8.2			109	6.1		

1963	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			8	7.7			16	8.1			0	0.0		
FEB	6	4.6			12	7.4			11	9.2			3	3.8		
MAR	1	1.5			8	6.9			16	7.9			1	7.7		
APR	1	12.9			6	6.7			21	6.4			2	2.6		
MAY	2	6.7			11	5.7			27	6.7			9	3.8		
JUN	2	4.9			12	7.6			24	6.3			3	6.2		
JUL	2	6.4			13	7.3			28	8.4			11	5.9		
AUG	4	6.2			12	8.1			27	7.7			15	5.5		
SEP	2	3.9			14	6.7			23	7.8			6	5.3		
OCT	2	5.1			18	6.3			14	6.8			2	3.3		
NOV	3	6.0			15	7.2			15	7.4			2	3.3		
DEC	6	2.8			23	7.7			20	8.9			1	8.2		
J/Y	32	5.0			152	7.2			242	7.6			55	5.0		

WINDSPOEDFREKWENSIE WIND SPEED FREQUENCY

1963	0.0-1.0	1.1-1.5	1.6-3.3	3.4-5.4	5.5-7.9	8.0-10.7	10.8-13.8	13.9-17.1	17.2-20.7	20.8-24.4	24.5-28.4	28.5-32.6	32.7+	M/SEK M/SEC
JAN	4	2	8	4	31	20	24	0	0	0	0	0	0	
FEB	1	1	13	18	28	15	5	3	0	0	0	0	0	
MAR	6	3	10	9	22	16	25	2	0	0	0	0	0	
APR	12	3	15	20	18	13	8	1	0	0	0	0	0	
MAY	15	5	18	16	23	9	7	0	0	0	0	0	0	
JUN	18	3	20	18	15	10	5	1	0	0	0	0	0	
JUL	14	1	13	17	21	16	10	0	1	0	0	0	0	
AUG	13	2	23	16	15	9	10	5	0	0	0	0	0	
SEP	10	3	15	11	23	18	10	0	0	0	0	0	0	
OCT	7	1	15	19	27	12	12	0	0	0	0	0	0	
NOV	9	3	11	13	30	13	11	0	0	0	0	0	0	
DEC	2	1	12	20	22	16	19	1	0	0	0	0	0	
J/Y	111	28	173	181	275	167	146	13	1	0	0	0	0	

4/891 KAAPPUNT φ 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

1963	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			0	0.0			2	8.2			46	14.8		
FEB	3	5.7			0	0.0			1	4.6			36	12.5		
MAR	2	5.7			0	0.0			2	3.1			53	18.0		
APR	1	7.7			0	0.0			1	18.0			42	12.2		
MAY	9	5.0			10	8.9			1	4.6			23	10.5		
JUN	11	11.6			8	7.4			8	6.4			25	7.2		
JUL	7	13.3			11	11.5			2	5.7			17	11.5		
AUG	11	9.7			11	15.1			3	5.1			12	9.6		
SEP	8	12.5			3	12.4			1	2.6			25	12.6		
OCT	2	9.0			4	8.9			1	2.6			44	16.9		
NOV	3	9.6			6	13.4			0	0.0			38	14.5		
DEC	1	4.6			1	6.7			2	12.1			34	12.9		
J/Y	63	9.2			54	11.1			24	6.5			395	13.6		

1963	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	9.2			9	4.7			8	5.1			3	5.3		
FEB	18	6.0			5	3.3			4	4.5			12	6.0		
MAR	10	9.9			12	4.7			3	6.2			11	6.9		
APR	10	12.5			5	6.1			2	3.1			22	5.4		
MAY	6	5.4			3	5.8			3	2.9			29	7.6		
JUN	4	8.2			7	4.6			1	5.1			22	8.2		
JUL	11	5.6			13	9.4			4	6.2			21	12.4		
AUG	2	3.1			13	9.2			9	8.5			23	9.5		
SEP	7	11.2			4	5.4			3	8.4			32	7.9		
OCT	4	12.9			10	5.5			3	5.8			20	6.3		
NOV	3	8.2			15	6.9			3	3.0			18	6.9		
DEC	15	5.1			14	7.5			4	15.8			18	11.0		
J/Y	107	8.0			110	6.5			49	6.7			231	8.1		

WINDSPOEDFREKWENSIE WIND SPEED FREQUENCY

1963	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	5	11	17	9	7	11	10	13	3	1	3	0	
FEB	5	5	8	17	14	11	11	8	2	3	0	0	0	
MAR	0	4	6	19	11	6	2	9	15	11	7	3	0	
APR	7	6	7	21	14	6	5	6	11	4	3	0	0	
MAY	9	7	14	18	14	12	9	3	4	1	2	0	0	
JUN	4	3	11	20	17	17	10	6	1	1	0	0	0	
JUL	7	0	9	19	10	14	7	12	11	3	1	0	0	
AUG	9	9	4	20	12	3	11	12	8	2	3	0	0	
SEP	7	1	5	22	15	7	10	11	8	4	0	0	0	
OCT	5	4	7	12	12	10	12	10	9	7	2	3	0	
NOV	2	4	3	21	12	11	12	9	8	5	3	0	0	
DEC	4	5	1	16	16	17	13	4	16	1	0	0	0	
J/Y	62	53	86	222	156	121	113	100	106	45	22	9	0	

10/456 RIVERSDALE

φ= 34°06'S λ= 21°16'E P BY/AT 0 GPM H= 111 M HT= 1.2 M HR= 1.2 M

Ꞧ 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

1963	P IN MB 08	P IN MB 14	P IN MB 20	T IN °C 08	T IN °C 14	T IN °C 20	T' IN °C 08	T' IN °C 14	T' IN °C 20	U IN % 08	U IN % 14	U IN % 20	N IN 0-8 08	N IN 0-8 14	N IN 0-8 20
JAN	1015.0	1013.5	1014.2	20.2	26.5	22.2	17.8	20.1	18.6	79	54	70	4.9	5.1	5.4
FEB	1015.2	1013.4	1015.1	18.9	26.8	21.2	17.0	19.4	17.5	85	49	67	5.7	4.2	4.7
MAR	1018.0	1016.5	1017.3	15.7	24.2	19.1	13.8	18.1	15.3	81	57	66	4.7	4.5	4.6
APR	1018.4	1016.7	1018.2	12.5	22.1	16.4	11.6	16.2	14.5	93	55	79	4.9	4.4	3.1
MAY	1018.9	1016.7	1018.4	9.6	21.7	14.6	8.7	15.0	12.6	90	47	79	4.0	3.0	1.8
JUN	1020.5	1018.5	1020.1	9.0	21.0	13.7	7.5	14.2	11.2	85	44	74	3.3	3.4	1.8
JUL	1020.7	1019.0	1020.1	8.0	17.2	12.2	6.7	12.1	10.2	85	54	79	4.1	3.4	2.5
AUG	1018.5	1016.9	1018.6	9.3	18.7	13.8	7.7	13.3	11.5	83	56	76	4.7	4.5	3.3
SEP	1017.0	1015.0	1016.5	12.3	22.9	16.3	11.3	16.3	13.5	88	51	76	5.1	3.6	4.7
OCT	1019.2	1017.2	-	14.5	22.7	16.8	13.6	16.9	15.4	89	56	83	6.2	5.2	4.9
NOV	1017.3	1015.3	1016.5	17.5	25.6	20.0	15.6	18.5	16.4	82	53	69	5.6	4.3	4.3
DEC	1015.5	1014.3	1014.9	18.8	26.1	19.8	16.5	19.5	16.3	78	53	64	3.5	2.9	3.7
J/Y	1017.9	1016.1	-	13.8	23.0	17.2	12.3	16.6	14.4	85	52	74	4.7	4.0	3.7

UITERSTE TEMPERATURE / EXTREME TEMPERATURES — NEERSLAG / PRECIP

1963	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	28.4	17.4	22.9	1.2	37.2	2	13.1	11	19.8	8	24.5	2	41.2	12.0	3
FEB	28.5	16.3	22.4	0.2	37.6	27	10.0	3	21.0	1	21.0	19	16.1	5.0	8
MAR	25.6	14.6	20.1	-0.6	35.0	5	6.5	25	18.6	29	19.5	1	73.9	19.0	7
APR	23.5	11.7	17.6	-0.7	33.0	28	4.0	23	15.0	20	17.0	11	31.7	10.0	1
MAY	22.8	8.5	15.7	0.6	32.0	4	3.5	19	15.8	15	16.0	6	20.2	5.0	15
JUN	22.1	7.0	14.5	1.5	29.0	5	0.6	24	15.0	23	16.5	5	11.8	7.5	22
JUL	18.1	6.1	12.1	0.0	26.4	27	0.2	20	13.5	20	12.4	2	55.7	10.0	18
AUG	20.3	7.5	13.9	0.5	30.5	4	0.2	16	12.6	15	14.0	8	17.1	6.7	9
SEP	23.4	11.4	17.4	2.8	33.4	26	6.0	2	15.0	3	16.2	19	4.1	2.0	22
OCT	23.6	13.0	18.3	1.6	34.3	15	6.5	7	15.7	2	18.6	31	34.0	9.8	18
NOV	26.9	15.4	21.1	2.1	32.3	1	10.5	29	20.5	8	19.0	1	31.7	8.5	27
DEC	27.6	16.2	21.9	1.4	39.2	3	12.0	24	19.0	21	19.9	7	77.6	62.5	11
J/Y	24.2	12.1	18.2	0.8	39.2	-	0.2	-	12.6	-	24.5	-	415.1	62.5	-

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

1963	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 Ꞧ	▲	*	≡
JAN	8	8	1	0	2	11	0	0	0	0	0	5	4	0	0	1
FEB	6	3	0	0	3	7	0	0	0	0	0	2	0	0	0	2
MAR	8	6	4	0	0	3	0	0	0	0	0	0	0	0	0	0
APR	11	10	1	0	0	2	2	0	0	0	3	0	1	0	0	7
MAY	9	2	0	0	0	2	1	0	0	0	6	0	1	0	0	4
JUN	6	3	0	0	0	0	5	0	0	0	8	0	0	0	0	3
JUL	11	11	1	0	0	0	16	0	0	0	14	0	0	0	0	10
AUG	8	5	0	0	0	2	9	0	0	0	8	0	1	0	0	7
SEP	7	1	0	0	0	3	1	0	0	0	0	0	0	0	0	4
OCT	11	9	0	0	0	2	3	0	0	0	0	0	2	0	0	5
NOV	11	6	0	0	0	6	0	0	0	0	0	0	2	0	0	4
DEC	9	6	1	1	2	7	0	0	0	0	0	0	1	0	0	1
J/Y	105	70	8	1	7	45	37	0	0	0	39	7	12	0	0	48

12/251 CAPE ST BLAISE VRT

φ= 34°11'S λ= 22°09'E P BY/AT 0 GPM H= 59 M HT= 1.2 M HR= 1.2 M

Ꞧ 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

1963	P IN MB 08	P IN MB 14	P IN MB 20	T IN °C 08	T IN °C 14	T IN °C 20	T' IN °C 08	T' IN °C 14	T' IN °C 20	U IN % 08	U IN % 14	U IN % 20	N IN 0-8 08	N IN 0-8 14	N IN 0-8 20
JAN	1014.8	1014.1	1014.4	20.6	22.1	20.4	18.9	20.1	19.6	86	82	91	5.5	3.8	5.7
FEB	1014.9	1014.0	1015.0	20.0	23.1	20.4	18.5	20.1	19.0	86	75	87	5.4	4.1	5.6
MAR	1018.2	1017.4	1017.6	16.6	18.1	16.9	15.8	16.9	16.1	92	88	92	5.2	4.9	5.1
APR	1018.3	1017.7	1018.5	14.8	16.7	15.5	13.8	15.3	14.6	90	86	91	4.9	4.7	3.5
MAY	1018.3	1017.0	1018.4	14.0	17.4	15.5	12.9	15.4	14.1	88	82	87	4.5	3.6	2.5
JUN	1020.5	1019.5	1020.3	14.9	18.7	15.6	12.7	15.7	14.0	79	73	84	4.0	4.5	3.2
JUL	1020.2	1019.3	1020.3	11.9	16.0	13.4	10.5	13.4	12.0	84	75	85	4.0	3.9	3.0
AUG	1018.2	1016.9	1018.3	13.0	16.8	14.0	11.2	13.8	12.4	80	71	83	4.6	4.0	4.2
SEP	1017.2	1015.7	1017.3	15.3	18.0	15.9	14.3	16.3	15.1	90	84	91	5.5	4.3	4.5
OCT	1019.4	1017.8	1019.2	16.0	18.1	16.8	15.5	16.8	16.0	91	88	91	6.2	5.5	5.3
NOV	1017.0	1015.9	1016.6	18.3	19.6	18.1	16.7	17.5	16.8	84	81	86	5.4	4.4	4.5
DEC	1015.1	1014.1	1015.0	19.9	21.3	19.6	17.8	18.7	17.9	81	77	84	4.7	3.2	4.4
J/Y	1017.7	1016.6	1017.6	16.3	18.8	16.8	14.9	16.7	15.6	86	80	88	5.0	4.2	4.3

UITERSTE TEMPERATURE / EXTREME TEMPERATURES — NEERSLAG / PRECIP

1963	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	24.1	18.7	21.4	0.2	34.0	2	14.2	27	18.4	26	23.0	2	12.7	4.5	4
FEB	24.1	18.2	21.1	-0.2	26.5	25	14.4	3	21.0	26	21.5	20	3.5	1.6	18
MAR	19.6	15.1	17.3	-2.8	28.2	5	11.2	23	15.0	11	19.8	2	111.3	36.0	29
APR	19.2	13.3	16.3	-2.4	32.0	28	8.5	27	15.5	26	16.0	19	20.3	5.0	6
MAY	19.2	12.9	16.1	-1.0	31.0	4	9.8	16	14.8	15	15.0	30	20.0	6.0	14
JUN	20.3	12.9	16.6	0.8	27.5	5	8.4	28	13.6	24	18.0	18	9.8	4.0	22
JUL	17.7	9.4	13.5	-1.4	24.8	27	7.5	16	14.5	26	14.2	28	57.1	24.5	18
AUG	18.7	11.3	15.0	-0.3	28.0	4	7.0	15	13.0	15	16.5	5	13.7	5.0	13
SEP	19.7	13.7	16.7	1.0	28.3	26	11.2	23	16.2	4	16.5	27	6.5	3.5	17
OCT	19.0	14.7	16.9	0.0	21.8	12	11.0	6	16.6	2	17.0	21	18.4	15.0	18
NOV	21.3	15.6	18.5	0.0	27.0	21	13.8	28	18.0	16	18.0	22	35.0	15.5	27
DEC	22.6	17.5	20.1	0.0	26.0	17	12.0	22	18.0	21	20.2	29	54.5	37.0	7
J/Y	20.5	14.4	17.5	-0.4	34.0	-	7.0	-	13.0	-	23.0	-	362.8	37.0	-

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

1963	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 Ꞧ	▲	*	≡
JAN	8	5	0	0	0	2	0	0	0	0	0	8	0	0	0	0
FEB	4	2	0	0	0	0	0	0	0	0	0	3	0	0	0	3
MAR	10	6	3	3	0	0	9	0	0	0	0	0	0	0	0	8
APR	11	6	0	0	0	1	10	0	0	0	0	0	1	0	0	14
MAY	7	6	0	0	0	1	7	0	0	0	0	0	0	0	0	7
JUN	5	3	0	0	0	0	10	0	0	0	0	0	0	0	0	0
JUL	10	8	1	0	0	0	15	0	0	0	0	0	0	0	0	5
AUG	6	4	0	0	0	0	11	0	0	0	0	0	2	0	0	5
SEP	5	3	0	0	0	0	4	0	0	0	0	0	0	0	0	0
OCT	7	9	1	0	0	0	5	0	0	0	0	0	4	0	0	7
NOV	10	6	1	0	0	0	0	0	0	0	0	0	3	0	0	7
DEC	8	4	1	1	0	0	0	0	0	0	0	1	1	0	0	0
J/Y	91	56	7	4	0	4	71	0	0	0	0	12	11	0	0	56

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 111M HA 5M

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

1963	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			3	7.2			50	5.4		
FEB	0	0.0			0	0.0			1	4.6			37	4.2		
MAR	0	0.0			0	0.0			0	0.0			51	5.0		
APR	0	0.0			0	0.0			0	0.0			26	3.4		
MAY	0	0.0			0	0.0			0	0.0			8	4.3		
JUN	0	0.0			0	0.0			0	0.0			6	3.3		
JUL	0	0.0			0	0.0			0	0.0			9	3.4		
AUG	0	0.0			0	0.0			0	0.0			10	3.1		
SEP	0	0.0			0	0.0			1	3.1			18	3.8		
OCT	0	0.0			0	0.0			0	0.0			36	4.1		
NOV	0	0.0			0	0.0			0	0.0			43	4.1		
DEC	0	0.0			0	0.0			0	0.0			35	3.7		
J/Y	0	0.0			0	0.0			5	5.9			329	4.3		

1963	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			11	4.4			0	0.0			1	5.1		
FEB	1	5.1			13	4.0			0	0.0			4	3.8		
MAR	1	2.1			9	3.0			0	0.0			2	5.1		
APR	0	0.0			4	3.8			0	0.0			10	4.4		
MAY	0	0.0			3	3.4			2	4.4			11	4.3		
JUN	0	0.0			6	3.9			0	0.0			16	6.0		
JUL	0	0.0			6	3.8			0	0.0			16	5.8		
AUG	0	0.0			9	3.6			0	0.0			22	5.0		
SEP	0	0.0			7	3.1			0	0.0			6	3.6		
OCT	0	0.0			6	3.2			0	0.0			2	2.6		
NOV	0	0.0			11	2.8			0	0.0			6	3.9		
DEC	0	0.0			17	4.5			0	0.0			7	3.7		
J/Y	2	3.6			102	3.7			2	4.4			103	4.8		

WINDSPOEDFREKWENSIE WIND SPEED FREQUENCY

1963	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	0	14	34	13	4	0	0	0	0	0	0	0	
FEB	23	0	18	34	3	1	0	0	0	0	0	0	0	
MAR	26	0	25	24	9	5	0	0	0	0	0	0	0	
APR	50	0	24	12	4	0	0	0	0	0	0	0	0	
MAY	67	0	8	13	3	0	0	0	0	0	0	0	0	
JUN	62	0	7	15	4	2	0	0	0	0	0	0	0	
JUL	60	0	15	9	3	3	1	0	0	0	0	0	0	
AUG	45	0	19	15	5	2	0	0	0	0	0	0	0	
SEP	57	0	19	11	2	0	0	0	0	0	0	0	0	
OCT	36	0	22	18	4	0	0	0	0	0	0	0	0	
NOV	28	0	37	16	4	3	0	0	0	0	0	0	0	
DEC	29	0	27	27	4	1	0	0	0	0	0	0	0	
J/Y	506	0	235	228	58	21	1	0	0	0	0	0	0	

12/251 CAPE ST BLAIZE Ø 34°11' S λ 22°09' E H 59M HA 5M

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

1963	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			7	11.0			19	12.1			22	9.1		
FEB	3	3.1			1	4.6			7	9.8			15	8.5		
MAR	8	3.3			13	6.3			14	12.4			13	9.7		
APR	12	3.8			11	4.4			6	9.7			10	4.1		
MAY	8	4.7			6	5.1			3	5.5			3	6.7		
JUN	14	5.4			8	6.2			3	8.2			4	2.8		
JUL	8	5.8			7	7.9			2	11.3			3	3.2		
AUG	6	3.7			7	3.7			2	8.8			3	4.1		
SEP	5	5.0			9	8.2			12	11.4			6	6.7		
OCT	3	3.4			4	10.3			14	12.9			14	11.1		
NOV	4	4.3			4	8.8			13	11.7			20	8.8		
DEC	4	2.2			5	8.2			11	14.7			18	7.7		
J/Y	75	4.3			82	6.9			106	11.7			131	8.1		

1963	S ND	S VM	SSW ND	SSW VM	SW ND	SW VM	WSW ND	WSW VM	W ND	W VM	WNW ND	WNW VM	NW ND	NW VM	NNW ND	NNW VM
JAN	16	5.8			22	5.7			3	5.5			3	4.5		
FEB	19	5.4			27	7.8			5	4.3			7	4.6		
MAR	8	7.8			26	6.8			2	8.5			8	4.2		
APR	9	3.8			28	6.0			4	6.9			10	4.5		
MAY	8	4.6			30	6.5			10	9.0			25	6.3		
JUN	3	3.6			19	6.8			9	6.7			28	6.5		
JUL	3	3.8			26	5.9			9	11.4			35	6.8		
AUG	2	3.6			35	7.8			13	9.7			25	7.4		
SEP	12	6.3			25	8.0			4	6.0			17	6.1		
OCT	14	7.0			31	6.6			5	4.2			8	5.4		
NOV	8	6.9			25	7.4			11	6.3			5	4.0		
DEC	7	5.1			37	7.9			5	6.9			5	4.1		
J/Y	109	5.7			331	7.0			80	7.7			176	6.1		

WINDSPOEDFREKWENSIE WIND SPEED FREQUENCY

1963	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	1	3	14	14	19	15	19	3	5	0	0	0	0	
FEB	0	2	14	26	20	11	7	0	4	0	0	0	0	
MAR	1	10	12	23	13	13	10	6	3	1	1	0	0	
APR	0	6	29	23	19	8	4	0	1	0	0	0	0	
MAY	0	4	15	22	38	7	7	0	0	0	0	0	0	
JUN	2	5	13	26	27	12	4	1	0	0	0	0	0	
JUL	0	1	10	32	25	19	1	2	3	0	0	0	0	
AUG	0	1	18	22	22	15	9	5	1	0	0	0	0	
SEP	0	1	15	19	21	19	7	5	3	0	0	0	0	
OCT	0	1	16	24	23	7	7	6	7	2	0	0	0	
NOV	0	1	18	12	28	12	9	4	6	0	0	0	0	
DEC	1	4	13	19	22	12	9	7	6	0	0	0	0	
J/Y	5	39	187	262	277	150	95	39	39	3	1	0	0	

17/582 CAPE ST FRANCIS VRT

Φ= 34°12'S λ= 24°50'E P BY/AT H= 0 GPM 7 M HT= 1.2 M HR= 1.2 M

1963	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	1014.8	1014.1	1014.2	19.3	21.6	19.7	18.6	20.1	18.8	94	87	92	5.4	4.8	5.2
FEB	1014.3	1013.5	1014.1	19.5	21.7	20.1	18.7	20.2	19.1	93	87	92	4.8	3.9	5.0
MAR	1017.8	1017.1	1017.4	16.5	18.0	16.8	15.7	16.8	16.2	93	89	93	5.5	5.0	5.5
APR	1017.7	1017.1	1017.9	14.9	17.4	15.7	14.1	16.0	15.0	92	88	92	5.4	4.2	3.1
MAY	1017.6	1016.6	1017.5	14.6	17.5	15.8	13.4	16.1	14.6	87	87	87	3.8	3.5	2.6
JUN	1020.4	1019.4	1020.1	14.0	18.2	15.6	12.5	16.1	15.0	81	79	89	3.4	3.8	2.5
JUL	1019.3	1018.7	1019.7	12.5	16.4	13.6	11.2	14.4	12.5	85	80	88	4.2	3.6	2.8
AUG	1017.1	1016.1	1017.0	13.9	17.6	15.6	12.2	15.3	14.1	83	79	85	4.8	3.6	2.8
SEP	1017.1	1015.4	1016.2	16.5	18.0	16.4	14.9	16.5	15.7	85	85	92	5.7	4.2	4.6
OCT	1018.6	1017.7	1018.7	16.4	18.2	16.7	15.4	16.6	15.6	90	84	89	5.7	5.5	5.4
NOV	1016.6	1015.7	1016.3	16.9	18.5	16.7	16.1	17.0	15.9	92	85	92	4.6	4.5	4.9
DEC	1014.4	1013.4	1013.9	19.2	21.0	19.4	17.7	18.9	18.1	86	81	88	4.5	3.1	4.1
J/Y	1017.1	1016.2	1016.9	16.2	18.7	16.8	15.0	17.0	15.9	88	84	90	4.8	4.1	4.0

1963	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	23.1	17.5	20.3	0.3	42.8	2	13.0	28	18.0	27	21.3	1	42.3	9.5	28
FEB	22.6	17.7	20.1	0.1	24.5	15	13.0	1	18.6	1	21.0	19	6.4	2.5	1
MAR	19.1	14.6	16.9	-2.2	24.0	5	10.7	24	15.5	21	19.7	5	147.9	73.0	29
APR	18.6	12.9	15.7	-2.0	31.0	28	8.5	22	14.9	20	16.4	6	70.4	21.3	5
MAY	18.7	12.4	15.5	-0.8	25.5	31	7.4	19	15.0	15	16.7	7	85.6	29.0	15
JUN	19.4	12.0	15.7	0.8	26.9	18	8.0	24	14.6	23	15.9	8	37.9	17.5	2
JUL	17.8	9.9	13.9	-0.3	25.9	28	6.5	24	14.3	19	13.5	3	81.4	20.0	10
AUG	18.9	11.0	14.9	0.2	29.4	5	7.4	14	13.6	15	14.8	6	39.2	14.0	14
SEP	19.4	13.7	16.5	1.3	30.6	27	9.5	24	17.0	23	16.4	13	10.8	5.5	17
OCT	19.0	14.5	16.7	0.7	21.0	22	10.4	7	15.6	3	16.9	21	20.6	9.5	8
NOV	19.8	14.3	17.1	-0.2	22.3	12	11.6	29	17.6	17	17.0	9	28.6	8.5	18
DEC	22.0	16.3	19.1	0.2	24.8	20	10.2	30	18.3	21	20.0	29	68.3	32.5	21
J/Y	19.9	13.9	16.9	-0.1	42.8	-	6.5	-	13.6	-	21.3	-	639.4	73.0	-

1963	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	15	9	0	0	1	1	0	0	0	0	0	2	0	0	0	10
FEB	10	3	0	0	0	0	0	0	0	0	0	4	0	0	0	1
MAR	16	12	3	1	0	0	9	0	0	0	0	0	1	0	0	10
APR	12	9	3	0	0	1	7	0	0	0	0	0	0	0	0	10
MAY	13	7	3	2	0	0	9	0	0	0	0	0	0	0	0	2
JUN	10	5	1	0	0	0	9	0	0	0	0	0	0	0	0	0
JUL	14	9	4	0	0	0	19	0	0	0	0	0	0	0	0	0
AUG	12	8	1	0	0	0	14	0	0	0	0	0	2	0	0	3
SEP	10	3	0	0	0	1	2	0	0	0	0	0	2	0	0	1
OCT	12	5	0	0	0	0	2	0	0	0	0	0	2	0	0	7
NOV	11	7	0	0	0	0	0	0	0	0	0	0	1	0	0	7
DEC	11	8	2	1	0	0	0	0	0	0	0	0	1	0	0	4
J/Y	146	85	17	4	1	3	71	0	0	0	0	6	9	0	0	55

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

20/719C TABLE MOUNTAIN HOUSE

Φ= 33°59'S λ= 18°24'E P BY/AT H= - GPM 761 M HT= 1.2 M HR= 1.2 M

1963	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				17.9	19.9	16.9	14.7	15.9	14.8	75	69	82	5.5	3.1	4.5
FEB				15.5	17.8	14.9	13.0	14.5	12.9	78	75	82	4.3	3.9	4.4
MAR				14.8	17.6	14.8	12.3	14.1	12.6	78	70	79	5.7	2.8	3.3
APR				13.4	16.3	13.4	10.4	12.0	10.5	71	63	72	5.6	3.2	3.3
MAY				12.5	14.1	12.3	9.2	10.5	9.7	69	68	75	5.7	4.2	3.3
JUN				11.3	12.7	11.7	8.5	9.6	8.6	72	71	69	5.2	5.1	4.2
JUL				8.3	10.0	8.2	6.8	8.2	6.9	83	82	84	5.1	4.6	3.8
AUG				8.9	11.5	10.0	6.9	8.3	7.3	79	71	74	5.6	4.9	4.3
SEP				11.5	13.3	11.5	9.3	10.8	9.4	79	78	79	5.6	3.7	4.2
OCT				12.6	14.5	12.9	10.6	11.8	10.9	82	77	82	5.2	4.9	4.3
NOV				14.9	17.2	14.2	12.8	14.0	12.3	82	71	83	4.2	4.3	4.9
DEC				15.6	17.5	15.0	13.1	14.0	12.5	79	71	79	4.3	3.7	4.4
J/Y				13.1	15.2	13.0	10.6	12.0	10.7	77	72	78	4.3	4.0	4.1

1963	UITERSTE TEMPERATURE TX °C	TN °C	TM °C	ΔTM °C	TXX °C	/ D	EXTREME TEMPERATURES TNN °C	D	TXN °C	D	TNX °C	D	NEERSLAG / PRECIP R MM	RX IN 24H MM	D
JAN	22.0	14.5	18.3	1.9	32.7	13	10.6	23	13.4	4	23.5	14	42.2	29.5	7
FEB	19.8	13.0	16.4	-0.5	28.0	19	9.2	2	12.2	1	20.6	27	35.4	11.0	16
MAR	19.1	12.9	16.0	-0.1	29.0	4	7.6	23	12.3	26	19.2	5	22.8	19.5	21
APR	17.7	11.5	14.6	0.7	24.5	9	4.4	21	7.5	20	19.0	17	35.5	21.0	28
MAY	15.6	10.4	13.0	1.2	26.2	7	5.2	28	6.7	15	21.0	8	102.8	23.0	17
JUN	14.3	9.4	11.9	1.4	22.0	7	4.5	30	7.3	30	18.9	17	172.9	31.0	10
JUL	11.5	6.6	9.1	0.1	20.6	27	2.3	26	7.1	25	11.8	6	265.5	50.0	9
AUG	13.0	7.3	10.1	0.6	24.0	29	3.4	15	6.9	13	16.3	4	228.9	60.5	24
SEP	15.7	8.9	12.3	2.2	25.3	26	3.0	8	9.0	7	14.1	15	120.2	26.0	23
OCT	16.5	10.2	13.3	1.6	27.7	31	5.4	6	9.8	18	19.5	29	74.2	23.5	17
NOV	18.9	11.7	15.3	1.4	30.0	1	5.9	23	12.5	2	17.8	11	125.9	27.0	1
DEC	19.6	12.6	16.1	1.2	27.6	27	7.0	21	11.7	21	18.8	28	63.9	23.8	19
J/Y	17.0	10.7	13.9	1.0	32.7	-	2.3	-	8.9	-	23.5	-	1290.2	60.5	-

1963	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	6	1	1	0	2	8	0	0	0	0	2	0	0	0	16
FEB	7	6	1	0	0	0	10	0	0	0	0	1	0	0	0	18
MAR	3	2	1	0	0	0	13	0	0	0	0	0	0	0	0	17
APR	5	3	2	0	0	0	17	1	0	0	1	0	0	0	0	9
MAY	12	11	5	0	0	0	21	2	0	0	0	1	1	0	0	14
JUN	15	13	7	2	0	0	22	5	0	0	4	0	0	2	0	13
JUL	16	14	10	5	0	0	28	15	0	0	6	0	0	1	0	19
AUG	15	11	5	4	0	0	24	9	0	0	7	0	0	2	0	14
SEP	15	10	4	1	0	0	17	2	0	0	1	0	0	0	0	17
OCT	10	6	2	0	0	0	18	2	0	0	0	0	0	0	0	18
NOV	12	11	5	2	0	0	12	0	0	0	0	0	2	0	0	16
DEC	12	9	1	0	0	0	12	0	0	0	0	0	2	0	0	14
J/Y	128	102	44	15	0	2	202	36	0	0	19	4	5	5	0	185

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

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 5M

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

1963	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			49	8.6			1	10.3		
FEB	0	0.0			1	2.6			22	6.9			0	0.0		
MAR	0	0.0			2	2.1			37	8.9			4	6.2		
APR	2	5.1			2	3.9			25	5.8			2	5.1		
MAY	2	4.4			3	3.4			14	9.2			0	0.0		
JUN	7	3.1			1	7.7			19	7.3			0	0.0		
JUL	6	4.3			4	2.6			11	6.9			0	0.0		
AUG	8	6.6			1	1.5			8	5.8			0	0.0		
SEP	0	0.0			0	0.0			28	11.0			0	0.0		
OCT	0	0.0			0	0.0			39	8.6			1	4.6		
NOV	0	0.0			0	0.0			31	8.3			1	6.7		
DEC	0	0.0			2	3.9			33	7.7			0	0.0		
J/Y	25	4.8			16	3.2			316	8.2			9	6.3		

1963	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	5.8			1	3.1			29	7.4			0	0.0		
FEB	3	2.6			1	5.1			49	7.0			0	0.0		
MAR	0	0.0			0	0.0			34	6.4			1	7.7		
APR	0	0.0			1	15.4			38	8.2			2	3.9		
MAY	1	11.3			1	6.7			44	9.2			1	1.5		
JUN	0	0.0			1	1.5			26	7.5			10	3.9		
JUL	2	4.6			5	4.7			31	10.0			16	4.0		
AUG	2	2.1			0	0.0			47	11.0			6	6.2		
SEP	0	0.0			1	1.5			45	6.6			2	6.4		
OCT	2	5.9			0	0.0			36	6.9			0	0.0		
NOV	0	0.0			0	0.0			44	6.2			0	0.0		
DEC	2	4.4			0	0.0			46	9.3			0	0.0		
J/Y	17	4.8			11	5.2			469	8.0			38	4.5		

WINDSPOEDFREKWENSIE WIND SPEED FREQUENCY

1963	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	8	3	11	20	17	12	12	7	3	0	0	0	0
FEB	8	12	16	9	12	12	10	4	1	0	0	0	0
MAR	15	6	14	13	16	8	10	10	1	0	0	0	0
APR	18	7	18	8	14	9	9	6	0	0	1	0	0
MAY	27	6	12	8	12	1	15	6	6	0	0	0	0
JUN	26	10	14	10	12	7	9	2	0	0	0	0	0
JUL	18	10	16	15	11	7	6	7	2	1	0	0	0
AUG	21	5	17	4	9	11	14	1	8	3	0	0	0
SEP	14	5	11	11	16	9	16	7	1	0	0	0	0
OCT	15	3	15	14	15	11	10	9	1	0	0	0	0
NOV	14	6	13	15	14	10	17	1	0	0	0	0	0
DEC	10	4	14	11	13	17	13	7	4	0	0	0	0
J/Y	194	77	171	138	161	114	141	67	27	4	1	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

1963	N ND	N VM	NNE ND	NNE VM	NE ND	NE VM	ENE ND	ENE VM	E ND	E VM	ESE ND	ESE VM	SE ND	SE VM	SSE ND	SSE VM
JAN	3	3.8			1	2.1			11	5.0			46	7.6		
FEB	0	0.0			2	2.1			12	4.3			38	7.1		
MAR	5	3.9			5	3.4			14	4.8			37	7.9		
APR	6	2.5			6	2.2			10	4.5			31	6.4		
MAY	4	4.6			11	4.6			8	3.6			20	5.7		
JUN	7	3.7			11	7.6			5	3.2			11	3.8		
JUL	4	2.2			1	10.3			4	2.9			10	5.5		
AUG	5	4.3			4	4.8			7	4.0			7	2.9		
SEP	7	5.0			3	1.9			2	4.6			18	3.7		
OCT	8	2.9			7	2.6			9	2.9			35	5.3		
NOV	1	3.1			3	5.3			4	2.7			37	5.1		
DEC	0	0.0			2	2.6			6	5.8			25	4.7		
J/Y	50	3.7			56	4.4			92	4.2			315	6.0		

1963	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	4.6			2	1.5			7	2.9			11	4.0		
FEB	2	3.1			13	3.2			3	4.0			6	4.2		
MAR	2	5.1			5	3.2			3	3.6			9	6.1		
APR	1	5.7			8	2.6			4	4.4			8	3.6		
MAY	0	0.0			3	2.9			8	3.7			26	5.6		
JUN	2	2.6			12	4.2			3	2.6			27	6.3		
JUL	3	3.8			7	5.5			7	3.2			32	6.8		
AUG	1	2.1			12	3.5			7	4.2			35	6.9		
SEP	2	2.6			0	0.0			5	5.1			37	4.9		
OCT	1	3.8			4	1.5			4	2.1			16	4.1		
NOV	0	0.0			8	4.0			2	2.8			20	4.5		
DEC	2	2.3			11	2.8			6	2.8			20	4.0		
J/Y	19	3.6			85	3.4			59	3.5			247	5.5		

WINDSPOEDFREKWENSIE WIND SPEED FREQUENCY

1963	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	6	17	26	17	10	7	1	0	0	0	0	0
FEB	8	2	21	28	11	8	6	0	0	0	0	0	0
MAR	13	3	21	15	21	12	8	0	0	0	0	0	0
APR	16	14	23	12	15	8	2	0	0	0	0	0	0
MAY	13	4	23	23	21	8	1	0	0	0	0	0	0
JUN	12	10	23	16	15	10	4	0	0	0	0	0	0
JUL	25	3	20	11	26	6	2	0	0	0	0	0	0
AUG	15	7	25	21	11	6	5	3	0	0	0	0	0
SEP	16	2	37	13	18	1	2	0	1	0	0	0	0
OCT	9	12	28	24	16	2	2	0	0	0	0	0	0
NOV	15	4	32	13	18	6	2	0	0	0	0	0	0
DEC	21	7	36	9	16	3	1	0	0	0	0	0	0
J/Y	172	74	306	211	205	80	42	4	1	0	0	0	0

21/176 D F MALAN WK

φ= 33°58'S λ= 18°36'E P BY/AT 0 GPM H= 44 M HT= 1.2 M HR= 1.2 M

1963	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	1012.9	1012.2	1012.1	21.1	27.3	21.4	17.9	19.9	17.9	72	48	70	2.7	2.6	2.4
FEB	1013.8	1013.4	1013.4	18.9	24.7	19.4	16.3	18.5	16.6	76	53	74	2.0	2.1	2.1
MAR	1015.6	1014.8	1014.9	17.4	23.4	18.7	15.4	17.9	15.7	80	45	73	2.9	2.5	2.5
APR	1017.3	1016.1	1016.9	12.7	21.9	15.1	11.6	15.8	13.5	88	50	83	3.5	2.8	2.9
MAY	1017.9	1016.8	1018.0	10.4	20.4	13.6	9.6	14.8	12.3	90	54	85	3.8	3.7	3.5
JUN	1019.7	1018.6	1019.4	9.4	18.9	13.1	8.7	13.9	11.3	88	58	81	4.2	4.7	3.9
JUL	1020.5	1019.6	1020.5	7.9	16.5	11.2	7.5	12.5	10.0	95	62	86	4.2	4.2	3.1
AUG	1021.6	1017.4	1018.0	9.5	16.8	12.0	8.8	13.0	10.7	91	65	85	4.7	4.7	4.7
SEP	1016.6	1015.5	1016.1	12.5	19.3	14.2	11.8	15.0	13.0	92	63	87	4.8	3.5	2.8
OCT	1017.9	1016.7	1017.2	16.2	21.7	16.1	14.2	16.4	14.4	80	59	83	4.8	4.0	3.2
NOV	1015.8	1014.7	1015.3	18.8	23.8	17.9	16.0	17.8	15.9	74	55	81	4.0	3.5	3.5
DEC	1014.8	1014.0	1014.4	20.0	24.7	19.7	17.0	18.4	17.0	73	53	75	3.3	2.9	3.3
J/Y	1017.0	1015.8	1016.3	14.6	21.8	16.0	12.9	16.2	14.0	83	55	80	3.7	3.4	3.2

1963	UITERSTE TEMPERATURE TX °C	TN °C	TM °C	ΔTM °C	TXX °C	/ D	EXTREME TEMPERATURES TNN °C	D	TXN °C	D	TNX °C	D	NEERSLAG / PRECIP R MM	RX IN 24H MM	D
JAN	28.7	16.6	22.7	2.2	35.6	1	12.4	6	23.0	4	20.6	16	7.1	2.8	16
FEB	26.5	15.0	20.7	-0.2	37.3	19	7.8	10	20.7	1	19.6	20	1.7	0.5	16
MAR	26.6	14.1	20.3	0.7	34.7	4	5.4	24	19.8	22	19.0	7	3.9	3.9	21
APR	23.1	10.0	16.5	-0.6	30.6	16	2.6	22	16.3	20	17.3	5	6.2	4.3	28
MAY	21.3	8.4	14.9	0.3	31.0	7	2.2	3	16.0	17	13.4	22	21.4	5.8	21
JUN	19.6	7.7	13.7	0.7	28.3	17	0.4	24	13.4	30	13.7	9	68.4	23.0	10
JUL	17.2	6.6	11.9	-0.2	26.2	27	-1.3	20	13.1	1	11.7	18	122.2	27.5	9
AUG	17.8	7.2	12.5	-0.4	28.6	4	1.6	19	12.3	14	12.8	9	87.3	34.5	8
SEP	20.1	9.7	14.9	1.0	30.2	26	3.1	8	16.3	23	14.6	19	23.6	7.5	23
OCT	23.4	11.1	17.3	1.2	32.3	29	4.6	8	16.2	18	16.5	29	11.0	5.3	17
NOV	25.4	14.1	19.7	1.7	33.5	21	5.5	23	20.2	3	17.9	13	37.2	23.5	1
DEC	26.2	15.1	20.7	1.2	34.0	3	7.7	23	17.8	21	18.5	7	12.9	3.0	7
J/Y	23.0	11.3	17.1	0.8	37.3	-	-1.3	-	12.3	-	20.6	-	402.9	34.5	-

1963	AANTAL DAE IN VAN REEN / OF RAIN ≥0.1	≥1.0	≥10	≥25	GEGEWE PERKE 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	6	3	0	0	1	11	0	0	0	0	0	1	0	0	0	0
FEB	4	0	0	0	1	3	0	0	0	0	0	0	1	0	0	0
MAR	1	1	0	0	0	6	0	0	0	0	0	0	0	0	0	8
APR	5	2	0	0	0	1	1	0	0	0	4	0	0	0	0	13
MAY	10	6	0	0	0	1	6	0	0	0	7	0	0	0	0	9
JUN	11	8	2	0	0	0	7	0	0	0	8	0	1	1	0	8
JUL	14	10	6	2	0	0	22	0	0	1	10	0	0	0	0	8
AUG	13	6	3	1	0	0	18	0	0	0	7	0	0	0	0	5
SEP	8	5	0	0	0	1	4	0	0	0	3	0	0	0	0	7
OCT	5	4	0	0	0	3	3	0	0	0	1	0	0	0	0	3
NOV	10	5	1	0	0	4	0	0	0	0	0	0	2	0	0	2
DEC	8	5	0	0	0	6	0	0	0	0	0	0	0	0	0	2
J/Y	95	55	12	3	2	36	61	0	0	1	40	1	4	1	0	65

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

21/860 BIEN DONNE AGR

φ= 33°50'S λ= 18°59'E P BY/AT - GPM H= 138 M HT= 1.2 M HR= 1.2 M

1963	P IN MB 08	14	20	T IN °C 08	14	20	T' IN °C 08	14	20	U IN % 08	14	20	N IN 0-8 08	14	20
JAN				22.1	29.4		17.9	20.2		64	39		2.4	2.8	
FEB				19.5	28.5		16.1	19.3		69	37		2.3	2.4	
MAR				18.3	26.8		14.9	18.3		69	41		2.0	2.3	
APR				12.5	24.1		10.9	16.3		83	43		3.2	2.8	
MAY				10.1	21.4		9.1	14.8		88	48		3.7	3.7	
JUN				8.7	18.8		7.9	13.8		91	56		4.0	4.3	
JUL				7.3	16.2		6.8	12.2		93	61		3.7	3.9	
AUG				7.5	17.3		7.1	13.0		95	61		4.4	4.2	
SEP				12.3	20.0		11.3	15.5		88	60		4.6	3.8	
OCT				16.2	23.3		15.9	17.0		78	52		3.9	3.8	
NOV				19.3	26.2		15.9	18.4		69	46		3.9	3.3	
DEC				19.8	26.7		16.5	18.7		71	45		3.4	2.9	
J/Y				14.5	23.2		12.4	16.5		80	49		3.5	3.3	

1963	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	18.9	24.7	-	40.5	13	12.1	10	22.8	4	24.3	15	25.0	17.5	15
FEB	29.7	16.1	22.9	-	36.7	19	9.6	11	21.5	1	20.8	26	0.3	0.3	1
MAR	27.8	16.0	21.9	-	35.8	4	6.4	25	20.0	22	21.6	4	2.6	2.3	21
APR	25.3	11.0	18.1	-	32.1	16	2.7	26	15.0	20	18.6	9	12.7	7.1	28
MAY	22.4	8.7	15.5	-	32.5	7	3.2	16	13.9	17	17.6	6	70.8	20.6	21
JUN	19.7	7.5	13.6	-	27.7	7	1.5	25	12.7	30	13.0	9	61.3	17.5	10
JUL	17.2	6.0	11.6	-	25.9	27	0.0	17	11.9	1	10.5	31	181.7	61.2	21
AUG	18.3	6.2	12.3	-	28.9	29	1.2	19	12.6	14	12.3	24	172.1	71.1	8
SEP	21.3	10.0	15.7	-	31.6	26	2.1	9	14.4	7	16.7	18	51.3	18.0	22
OCT	24.4	12.9	18.7	-	32.7	29	6.0	7	18.1	18	20.6	29	16.8	11.4	5
NOV	27.6	19.0	21.3	-	35.4	1	6.8	23	18.6	3	22.0	12	52.7	30.3	1
DEC	27.9	15.4	21.7	-	36.7	3	9.3	16	18.5	21	21.2	7	51.5	18.0	19
J/Y	24.3	12.0	18.2	-	40.5	-	0.0	-	11.9	-	24.3	-	698.8	71.1	-

1963	AANTAL DAE IN VAN REEN / OF RAIN ≥0.1	≥1.0	≥10	≥25	GEGEWE PERKE 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	6	4	1	0	7	13	0	0	0	0	0	8	2	0	0	0
FEB	1	0	0	0	3	14	0	0	0	0	0	3	1	0	0	-
MAR	3	1	0	0	1	8	0	0	0	0	0	3	0	0	0	0
APR	5	2	0	0	0	4	1	0	0	0	4	0	2	0	0	-
MAY	9	7	3	0	0	3	5	0	0	0	9	0	1	0	0	-
JUN	11	9	1	0	0	0	9	0	0	0	9	0	0	0	0	0
JUL	15	12	6	1	0	0	18	0	0	0	16	0	1	0	0	-
AUG	13	9	4	3	0	0	16	0	0	0	12	0	0	0	0	-
SEP	7	7	2	0	0	1	5	0	0	0	4	0	0	0	0	-
OCT	5	3	1	0	0	3	0	0	0	0	0	1	0	0	0	-
NOV	8	6	1	1	2	10	0	0	0	0	0	1	1	0	0	0
DEC	12	6	2	0	1	11	0	0	0	0	0	1	1	0	0	-
J/Y	95	66	21	5	14	69	54	0	0	0	54	17	9	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

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 AND AVERAGE SPEED VM IN M/SEC

1963	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	3.8	4	3.6	1	2.7	1	1.8	0	0.0	0	0.0	68	6.7	114	6.4
FEB	3	3.6	1	2.7	1	3.6	0	0.0	0	0.0	0	0.0	15	6.4	78	7.7
MAR	14	5.5	0	0.0	0	0.0	0	0.0	0	0.0	6	4.6	132	8.3	100	7.4
APR	16	2.9	13	2.7	4	1.8	0	0.0	0	0.0	2	2.9	64	6.6	101	6.3
MAY	48	4.3	44	4.3	8	3.0	1	1.3	0	0.0	0	0.0	17	3.8	46	3.8
JUN	89	5.3	72	3.7	21	2.5	1	1.3	0	0.0	3	3.1	9	2.3	35	4.2
JUL	47	5.5	48	3.5	25	2.7	1	2.2	0	0.0	0	0.0	24	4.5	33	3.1
AUG	59	6.0	62	3.1	39	2.3	0	0.0	2	2.5	2	1.6	5	2.3	54	4.0
SEP	63	5.1	23	3.2	14	1.8	0	0.0	1	3.6	2	2.0	16	3.2	65	6.3
OCT	20	3.4	16	2.3	4	2.2	0	0.0	0	0.0	0	0.0	53	4.8	79	5.3
NOV	37	5.6	9	4.6	1	2.2	1	2.7	2	3.4	6	3.8	36	6.4	81	5.9
DEC	8	2.5	11	4.0	4	2.8	2	2.0	3	3.1	6	3.6	15	5.7	89	6.3
J/Y	417	5.0	303	3.5	122	2.4	7	1.9	8	3.1	27	3.5	454	6.4	875	6.0

1963	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	138	5.6	49	3.5	49	2.5	7	2.5	1	1.8	1	1.3	36	4.6	28	3.2
FEB	254	7.3	80	5.3	58	3.4	1	5.8	1	1.3	17	4.8	28	4.4	17	4.2
MAR	122	6.2	58	3.8	72	3.2	5	2.5	1	1.3	6	5.5	65	5.4	36	4.1
APR	78	5.0	70	3.1	45	3.0	4	1.5	0	0.0	7	3.0	53	3.7	57	3.6
MAY	62	4.8	36	3.0	26	2.7	2	2.5	3	2.7	7	3.0	92	4.9	89	4.2
JUN	20	3.3	22	3.0	14	1.8	1	1.3	0	0.0	9	3.9	59	4.6	99	4.6
JUL	20	2.9	9	2.2	13	2.5	12	3.0	8	2.9	9	5.0	43	5.6	114	6.3
AUG	25	2.8	10	2.1	16	3.0	9	3.6	12	3.3	32	4.3	54	5.1	76	6.4
SEP	36	4.3	40	2.9	25	2.5	3	3.4	1	4.0	7	4.3	89	4.9	136	4.3
OCT	148	5.8	41	3.0	21	3.1	3	1.9	0	0.0	12	3.5	74	4.3	32	3.4
NOV	185	6.8	77	3.9	43	4.0	11	4.8	2	2.2	9	4.5	81	5.4	48	4.6
DEC	201	6.3	80	3.4	58	3.3	10	5.1	7	2.2	12	5.3	72	6.3	50	4.5
J/Y	1289	6.0	572	3.6	440	3.0	68	3.5	36	2.8	128	4.3	746	5.0	782	4.7

WINDSPOEDFREKWENSIE WIND SPEED FREQUENCY

1963	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	232	51	125	127	128	57	22	0	0	0	0	0	0	
FEB	118	21	68	99	169	106	78	13	0	0	0	0	0	
MAR	127	18	135	168	156	80	52	8	0	0	0	0	0	
APR	206	43	174	153	87	50	7	0	0	0	0	0	0	
MAY	263	40	170	162	80	28	1	0	0	0	0	0	0	
JUN	266	52	162	120	93	24	3	0	0	0	0	0	0	
JUL	338	28	137	103	94	35	9	0	0	0	0	0	0	
AUG	287	49	175	114	73	28	17	1	0	0	0	0	0	
SEP	199	47	173	139	117	43	2	0	0	0	0	0	0	
OCT	241	44	162	145	103	36	6	7	0	0	0	0	0	
NOV	91	25	149	161	201	73	18	2	0	0	0	0	0	
DEC	116	38	153	171	172	69	23	2	0	0	0	0	0	
J/Y	2484	456	1783	1662	1473	629	238	33	0	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 AND AVERAGE SPEED VM IN M/SEC

1963	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	2.9	2	2.0	5	2.1	0	0.0	3	1.9	20	5.1	375	6.8	63	4.2
FEB	4	4.0	1	1.8	2	1.3	0	0.0	0	0.0	74	6.6	239	6.6	90	4.1
MAR	2	1.6	2	2.2	2	3.1	2	2.5	1	2.7	21	5.2	425	7.3	41	3.3
APR	4	2.2	3	1.8	2	2.5	0	0.0	2	1.3	14	2.8	270	6.3	67	2.6
MAY	13	3.5	2	1.3	1	2.7	0	0.0	0	0.0	6	2.9	121	5.5	86	2.2
JUN	5	2.2	0	0.0	2	1.8	0	0.0	1	2.2	10	3.0	84	2.7	131	2.3
JUL	16	2.8	2	2.2	1	2.7	2	1.3	0	0.0	17	3.2	94	3.9	102	2.1
AUG	17	3.7	2	1.6	1	2.7	0	0.0	0	0.0	21	6.9	44	3.0	79	2.2
SEP	10	3.2	4	1.6	0	0.0	0	0.0	0	0.0	49	7.0	93	5.8	61	2.6
OCT	13	2.9	4	1.7	3	1.9	0	0.0	0	0.0	110	5.6	233	6.3	56	2.4
NOV	19	3.2	1	1.8	5	2.3	0	0.0	1	2.7	125	6.3	141	6.4	121	3.1
DEC	20	2.5	6	2.0	4	2.5	3	1.3	1	1.8	130	6.1	89	4.7	96	3.9
J/Y	135	3.0	29	1.8	28	2.2	7	1.7	9	2.0	597	5.9	2208	6.2	993	2.9

1963	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	2.9	3	4.5	9	2.4	3	2.4	17	3.1	43	3.9	46	2.9	26	3.4
FEB	24	3.4	3	2.7	3	2.5	1	2.7	13	4.3	47	3.4	52	2.8	23	2.8
MAR	14	2.5	3	4.6	3	4.9	1	2.2	7	4.2	40	3.2	51	2.8	39	3.1
APR	13	1.8	3	3.6	3	3.1	0	0.0	9	2.2	21	3.1	89	2.4	32	2.3
MAY	28	2.4	0	0.0	0	0.0	0	0.0	7	2.5	43	2.8	141	3.0	48	3.2
JUN	4	1.6	0	0.0	7	2.2	2	1.8	14	2.1	39	3.4	82	3.7	78	4.5
JUL	7	1.8	6	2.1	3	1.9	2	1.8	19	2.1	52	3.3	142	4.2	79	4.9
AUG	4	1.6	1	2.7	4	2.5	5	1.9	22	2.3	53	3.6	98	3.9	100	4.7
SEP	6	2.2	1	2.7	0	0.0	1	1.3	0	0.0	86	3.2	87	3.4	130	4.0
OCT	5	1.7	2	1.8	1	1.3	1	1.8	8	3.4	47	2.8	49	2.4	40	2.6
NOV	14	3.4	6	3.2	12	3.0	6	1.8	26	2.8	57	3.2	53	3.4	49	3.4
DEC	11	3.4	17	3.4	2	1.8	7	3.1	30	4.4	91	3.6	67	2.9	52	3.1
J/Y	147	2.6	45	3.2	47	2.8	29	2.2	172	3.1	619	3.3	957	3.3	696	3.8

WINDSPOEDFREKWENSIE WIND SPEED FREQUENCY

1963	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	100	36	125	177	173	131	2	0	0	0	0	0	0	
FEB	96	37	123	170	193	53	0	0	0	0	0	0	0	
MAR	90	21	146	149	196	109	29	4	0	0	0	0	0	
APR	188	56	218	87	86	85	0	0	0	0	0	0	0	
MAY	248	63	228	141	45	19	0	0	0	0	0	0	0	
JUN	261	70	222	136	31	0	0	0	0	0	0	0	0	
JUL	200	63	232	163	80	6	0	0	0	0	0	0	0	
AUG	293	67	178	115	77	13	1	0	0	0	0	0	0	
SEP	192	49	171	158	133	17	0	0	0	0	0	0	0	
OCT	172	46	178	124	177	37	10	0	0	0	0	0	0	
NOV	84	40	214	176	153	51	2	0	0	0	0	0	0	
DEC	118	35	223	219	125	24	0	0	0	0	0	0	0	
J/Y	2042	583	2258	1815	1469	545	44	4	0	0	0	0	0	

23/710 ROBERTSON AGR

Ø= 33°50'S λ= 19°54'E P BY/AT 0 GPM H= 156 M HT= 1.2 M HR= 1.2 M

1963	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	1012.2	1012.9	20.0	29.8	24.1	17.5	21.1	19.3	78	43	62	3.4	3.1	4.3
FEB	1014.9	1012.7	1013.5	17.8	28.8	22.6	15.8	19.4	17.8	80	39	60	3.7	2.4	3.2
MAR	1017.4	1015.6	1015.8	15.3	26.0	20.9	14.1	18.2	16.4	88	46	62	3.8	3.2	3.4
APR	1018.1	1016.5	1017.1	11.4	23.5	18.3	10.7	16.2	14.5	92	45	65	3.9	3.0	2.8
MAY	1018.6	1017.0	1017.7	8.6	21.5	15.4	8.0	14.7	12.4	92	45	70	2.7	2.5	2.3
JUN	1020.2	1018.8	1019.5	8.3	19.1	13.1	7.3	13.6	10.7	87	52	75	3.3	3.4	2.2
JUL	1020.5	1019.4	1019.9	7.4	16.9	11.8	6.4	12.0	9.6	88	54	74	3.6	2.9	1.7
AUG	1018.4	1017.0	1017.5	7.4	18.6	13.4	6.7	13.0	10.8	91	51	75	3.7	3.2	3.0
SEP	1016.8	1015.0	1015.9	11.8	22.4	17.0	10.5	15.7	13.7	86	46	68	3.4	3.0	2.9
OCT	1018.5	1016.3	1017.4	14.9	24.1	18.9	13.5	17.3	15.5	84	49	69	4.4	4.3	4.3
NOV	1016.3	1014.0	1015.1	18.2	27.5	21.1	15.6	18.9	16.6	75	41	61	3.6	3.0	3.1
DEC	1014.8	1012.5	1013.5	18.9	28.8	22.8	16.1	19.4	17.2	74	38	55	2.8	2.3	2.8
J/Y	1017.4	1015.6	1016.3	13.3	23.9	18.3	11.9	16.6	14.5	85	46	66	3.5	3.0	3.0

1963	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	17.4	24.5	1.3	40.5	13	11.4	8	23.2	23	22.4	15	7.9	4.0	16
FEB	30.7	15.7	23.2	-0.2	38.4	27	9.4	4	21.5	1	20.4	20	6.2	3.0	18
MAR	27.6	13.9	20.7	-0.8	35.9	4	5.4	25	20.0	7	19.2	5	19.9	6.0	29
APR	25.3	10.4	17.9	0.0	33.0	17	0.4	21	15.5	20	16.0	5	5.9	2.5	11
MAY	22.8	7.7	15.3	0.8	31.4	4	2.6	3	17.3	15	15.4	6	68.3	56.5	14
JUN	20.0	06.9	13.5	1.4	27.5	17	1.0	24	14.5	22	13.8	1	24.3	10.0	10
JUL	18.0	5.9	11.9	0.6	25.5	27	-1.8	20	13.1	1	12.4	29	14.7	5.0	21
AUG	19.9	6.2	13.1	0.4	28.9	4	1.2	19	13.9	15	11.2	24	22.8	10.5	6
SEP	23.5	10.2	16.9	2.4	31.0	26	4.2	9	17.5	3	15.2	14	0.2	0.2	26
OCT	25.4	12.7	19.1	1.8	35.0	26	6.0	9	15.9	18	18.8	31	18.5	11.0	18
NOV	29.1	14.9	22.0	2.2	40.3	21	8.8	23	21.6	27	18.4	14	43.6	28.0	17
DEC	30.3	15.6	22.9	1.2	39.9	28	9.2	23	18.0	21	19.6	20	29.8	18.5	7
J/Y	25.3	11.5	18.4	0.9	40.5	-	-1.8	-	13.1	-	22.4	-	262.1	56.5	-

1963	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	3	0	0	4	19	0	0	0	0	0	8	4	0	0	0
FEB	3	2	0	0	6	18	0	0	0	0	0	1	1	0	0	0
MAR	10	4	0	0	1	9	0	0	0	0	0	0	0	0	0	0
APR	6	2	0	0	0	4	2	0	0	0	7	0	2	0	0	-
MAY	4	3	1	1	0	1	1	0	0	0	10	0	1	0	0	0
JUN	7	3	1	0	0	0	7	0	0	0	10	0	0	0	0	0
JUL	9	5	0	0	0	0	17	0	0	1	14	0	0	0	0	-
AUG	6	4	1	0	0	0	10	0	0	0	10	0	0	0	0	-
SEP	1	0	0	0	0	1	0	0	0	0	2	0	0	0	0	0
OCT	7	3	1	0	0	4	1	0	0	0	0	0	2	0	0	0
NOV	5	3	2	1	1	11	0	0	0	0	0	0	3	0	0	0
DEC	6	3	1	0	4	16	0	0	0	0	0	0	2	0	0	0
J/Y	71	35	7	2	16	83	38	0	0	1	53	9	15	0	0	-

28/748 GEORGE WK

Ø= 33°58'S λ= 22°25'E P BY/AT 0 GPM H= 221 M HT= 1.2 M HR= 1.2 M

1963	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	1014.5	1013.6	1014.4	20.1	23.1	19.6	18.0	19.6	17.9	83	72	88	3.0	4.7	6.0
FEB	1014.8	1013.6	1015.1	18.2	22.9	18.6	17.0	19.0	17.4	88	69	89	5.1	4.4	4.9
MAR	1017.6	1016.9	1017.6	16.2	20.2	16.5	15.2	17.4	15.8	89	75	93	4.5	5.2	5.4
APR	1018.4	1017.0	1018.6	13.0	19.7	13.9	12.2	16.0	13.2	90	69	92	4.4	4.2	3.5
MAY	1018.4	1016.8	1018.7	12.7	19.7	12.6	10.6	14.9	11.5	78	61	88	3.7	3.3	3.1
JUN	1020.4	1018.5	1020.5	12.8	19.6	13.1	9.8	14.2	10.9	70	55	78	4.0	4.4	3.3
JUL	1020.3	1019.0	1020.5	10.4	16.1	11.5	8.2	12.0	9.6	75	62	79	3.6	4.2	2.7
AUG	1018.3	1016.8	1018.5	11.8	17.1	11.6	9.1	13.0	10.3	74	62	86	4.1	4.3	3.5
SEP	1017.3	1015.1	1017.4	13.7	19.4	14.2	12.6	15.8	13.4	87	69	92	4.4	4.5	5.3
OCT	1019.0	1017.5	1019.2	15.5	19.3	15.5	14.4	16.3	14.9	89	73	91	5.5	5.8	5.6
NOV	1016.9	1015.5	1016.6	17.9	21.1	17.0	16.1	17.8	15.8	83	72	88	4.6	5.1	4.8
DEC	1015.2	1013.9	1015.2	18.9	22.3	18.1	16.5	18.6	16.6	78	70	86	4.7	4.3	4.9
J/Y	1017.6	1016.2	1017.7	15.1	20.0	15.2	13.3	16.2	13.9	82	67	87	4.5	4.5	4.4

1963	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	16.3	20.7	1.1	37.0	2	11.2	6	19.5	4	25.2	2	105.5	50.5	4
FEB	24.4	14.6	19.5	-0.3	31.9	27	10.6	3	20.0	2	19.9	20	30.6	13.9	16
MAR	21.8	13.1	17.5	-1.7	30.6	5	7.2	24	16.3	27	17.9	5	285.6	89.4	29
APR	21.0	10.3	15.7	-1.5	31.5	28	3.6	22	13.1	20	14.6	11	38.6	10.5	1
MAY	21.0	9.1	15.1	-0.6	29.3	4	3.7	24	14.2	15	14.7	10	30.4	9.6	14
JUN	20.6	8.8	14.7	0.9	26.9	8	2.9	24	13.8	23	21.0	5	20.0	9.0	22
JUL	17.6	6.9	12.3	-0.7	26.6	27	3.2	26	12.2	20	16.0	28	39.5	10.1	1
AUG	19.7	7.9	13.8	0.1	30.8	30	4.0	1	11.6	15	14.4	5	21.4	4.5	24
SEP	20.9	10.3	15.6	1.6	31.2	26	5.5	8	14.6	3	14.6	27	13.4	7.1	12
OCT	21.0	11.5	16.3	1.0	31.0	26	6.2	7	15.0	3	17.0	31	64.0	25.4	23
NOV	23.0	12.9	17.9	1.0	37.8	21	7.4	25	17.1	8	16.4	14	52.9	19.0	7
DEC	23.7	13.6	18.7	0.6	32.8	24	7.5	23	16.1	21	17.5	29	109.3	44.9	7
J/Y	21.7	11.3	16.5	0.1	37.8	-	2.9	-	11.6	-	25.2	-	811.2	89.4	-

1963	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	14	9	4	1	1	3	0	0	0	0	0	3	4	0	0	4
FEB	10	7	1	0	0	3	0	0	0	0	0	0	1	0	0	3
MAR	14	10	6	4	0	1	1	0	0	0	0	0	1	0	0	5
APR	13	7	1	0	0	1	3	0	0	0	1	0	4	0	0	5
MAY	9	6	0	0	0	0	6	0	0	0	3	0	0	0	0	2
JUN	7	6	0	0	0	0	5	0	0	0	1	1	0	0	0	1
JUL	13	10	1	0	0	0	18	0	0	0	10	0	0	0	0	6
AUG	11	6	0	0	0	1	13	0	0	0	5	0	0	0	0	5
SEP	10	3	0	0	0	2	4	0	0	0	0	0	0	0	0	6
OCT	19	11	2	1	0	1	4	0	0	0	0	0	6	0	0	5
NOV	12	7	2	0	1	1	1	0	0	0	0	0	2	0	0	5
DEC	13	8	3	1	0	2	1	0	0	0	0	0	2	0	0	1
J/Y	145	90	20	7	2	15	56	0	0	0	20	4	20	0	0	48

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 @ 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

1963	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			2	2.1			16	3.9			29	3.8		
FEB	0	0.0			0	0.0			21	4.2			30	3.7		
MAR	0	0.0			3	4.1			11	3.8			38	3.9		
APR	0	0.0			5	2.7			18	3.8			24	3.6		
MAY	0	0.0			2	2.8			14	3.5			6	2.7		
JUN	0	0.0			4	3.6			5	2.6			7	2.0		
JUL	1	2.6			3	2.7			6	2.8			3	2.6		
AUG	2	3.9			4	2.6			8	3.1			8	2.5		
SEP	1	6.2			3	2.6			13	3.4			12	4.5		
OCT	0	0.0			6	2.6			23	4.0			25	4.1		
NOV	0	0.0			2	4.6			24	4.2			23	3.7		
DEC	1	2.1			2	2.6			13	4.9			31	3.6		
J/Y	5	3.7			36	2.9			172	3.9			236	3.7		

1963	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	2.3			1	3.1			5	4.5			7	4.6		
FEB	2	2.6			2	3.9			5	2.9			13	4.1		
MAR	3	3.6			3	3.1			5	4.1			7	4.8		
APR	1	2.1			9	3.6			2	3.1			8	3.7		
MAY	0	0.0			3	2.2			5	3.0			22	4.6		
JUN	1	2.1			1	2.1			4	4.8			25	4.4		
JUL	2	2.3			2	3.6			6	4.3			34	5.8		
AUG	2	2.3			4	4.6			10	3.8			21	5.3		
SEP	1	2.6			1	2.6			5	5.9			28	5.5		
OCT	1	4.1			4	2.3			2	2.8			10	5.0		
NOV	3	2.4			6	2.9			3	4.6			20	4.3		
DEC	2	2.6			3	3.1			5	4.8			22	4.8		
J/Y	20	2.6			39	3.3			57	4.1			217	4.9		

WINDSPOEDFREKWENSIE WIND SPEED FREQUENCY

1963	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	31	7	22	27	5	1	0	0	0	0	0	0	0	
FEB	11	4	30	34	5	0	0	0	0	0	0	0	0	
MAR	23	3	28	31	8	0	0	0	0	0	0	0	0	
APR	23	2	31	31	3	0	0	0	0	0	0	0	0	
MAY	41	2	24	20	5	1	0	0	0	0	0	0	0	
JUN	43	5	19	16	7	0	0	0	0	0	0	0	0	
JUL	36	3	20	17	10	7	0	0	0	0	0	0	0	
AUG	34	4	27	20	4	4	0	0	0	0	0	0	0	
SEP	26	2	24	25	6	7	0	0	0	0	0	0	0	
OCT	22	8	21	35	7	0	0	0	0	0	0	0	0	
NOV	9	3	34	34	9	1	0	0	0	0	0	0	0	
DEC	14	0	31	43	4	0	1	0	0	0	0	0	0	
J/Y	313	43	311	333	73	21	1	0	0	0	0	0	0	

28/748 GEORGE @ 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

1963	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	21	3.7	6	4.1	2	1.3	0	0.0	12	2.5	134	4.8	104	5.3	38	3.7
FEB	22	2.0	6	1.6	2	2.0	0	0.0	3	2.1	51	4.9	74	3.7	47	3.1
MAR	30	2.4	7	1.7	0	0.0	7	2.7	27	2.8	124	5.0	84	4.4	35	3.0
APR	36	3.3	10	2.5	2	2.9	2	1.3	3	2.7	30	3.8	54	3.7	19	2.4
MAY	51	2.5	40	2.1	2	1.3	8	1.6	5	2.7	18	3.0	32	3.1	12	1.9
JUN	89	3.6	71	2.9	8	2.5	9	1.6	9	1.9	21	2.5	22	2.3	5	1.6
JUL	120	3.2	9	1.9	3	2.1	2	1.6	9	2.7	21	3.0	14	2.6	8	2.7
AUG	84	3.1	8	4.0	1	1.3	5	1.4	6	2.0	17	3.3	24	2.9	17	2.4
SEP	57	2.7	26	3.0	19	2.2	10	2.6	26	3.1	68	4.0	67	4.0	35	3.0
OCT	30	2.3	2	1.6	5	1.8	4	1.6	20	4.2	57	5.3	82	4.4	28	3.0
NOV	15	1.6	5	5.1	0	0.0	0	0.0	15	2.4	57	4.4	111	4.1	23	2.9
DEC	4	1.9	0	0.0	1	1.3	2	2.7	17	2.9	47	4.8	84	4.4	20	3.0
J/Y	559	3.0	190	2.7	45	2.1	49	2.0	152	2.9	645	4.5	752	4.1	287	3.0

1963	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	2.8	28	3.3	38	4.6	36	3.4	17	3.4	45	2.7	21	2.5	19	2.5
FEB	13	2.6	34	3.3	34	4.4	37	4.0	26	3.6	33	3.2	24	2.5	34	1.9
MAR	13	2.5	19	3.0	16	3.2	36	4.5	29	3.6	33	3.4	20	1.9	32	1.7
APR	10	2.5	13	1.7	16	2.5	15	4.4	26	3.2	55	5.2	29	2.8	21	2.5
MAY	2	1.3	7	1.4	18	2.4	19	3.8	15	4.6	60	4.3	78	2.7	84	2.2
JUN	3	1.5	5	1.6	10	2.0	8	3.2	7	3.0	42	3.1	84	2.7	73	2.5
JUL	4	2.4	9	1.7	3	2.5	7	3.1	45	4.7	89	5.1	83	4.0	54	3.2
AUG	7	2.1	14	3.1	26	3.2	24	3.4	52	5.2	83	6.0	89	4.7	43	4.0
SEP	26	3.7	27	3.6	50	4.1	32	3.9	51	4.8	28	4.3	38	3.5	33	2.5
OCT	33	3.3	30	3.7	40	3.4	38	3.1	26	3.2	36	3.0	29	2.3	28	1.9
NOV	25	2.7	23	3.0	23	3.4	23	3.3	41	4.7	18	3.4	27	3.0	4	1.6
DEC	23	3.4	34	3.3	47	3.8	28	3.4	69	4.6	23	3.7	32	3.3	10	2.2
J/Y	170	3.0	243	3.1	321	3.6	303	3.7	404	4.3	545	4.3	554	3.3	435	2.5

WINDSPOEDFREKWENSIE WIND SPEED FREQUENCY

1963	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	212	62	121	166	138	38	7	0	0	0	0	0	0	
FEB	232	73	123	154	77	10	3	0	0	0	0	0	0	
MAR	232	95	136	130	117	32	2	0	0	0	0	0	0	
APR	379	59	113	91	60	9	9	0	0	0	0	0	0	
MAY	293	108	178	108	48	9	0	0	0	0	0	0	0	
JUN	234	118	217	92	34	3	0	0	0	0	0	0	0	
JUL	264	63	211	118	58	23	3	0	0	0	0	0	0	
AUG	244	64	182	124	84	42	4	0	0	0	0	0	0	
SEP	127	46	271	201	66	8	1	0	0	0	0	0	0	
OCT	256	50	221	159	51	7	0	0	0	0	0	0	0	
NOV	310	30	180	136	53	9	0	0	0	0	0	0	0	
DEC	303	30	156	171	80	4	0	0	0	0	0	0	0	
J/Y	3106	798	2109	1650	868	198	31	0	0	0	0	0	0	

35/179 PORT ELIZABETH* WK

Ø= 33°59'S λ= 25°36'E P BY/AT H= 60 M D GPM HT= 1.2 M HR= 1.2 M

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

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

1963	P IN MB 08	14	20	T IN °C 08	14	20	T' IN °C 08	14	20	U IN % 08	14	20	N IN 0-8 08	14	20
JAN	1015.1	1013.8	1014.4	21.3	24.0	20.5	19.3	20.3	19.1	82	71	87	5.1	4.3	5.7
FEB	1014.4	1013.2	1014.3	20.5	24.0	20.5	18.6	20.1	19.1	82	69	87	4.0	4.0	5.0
MAR	1018.2	1016.9	1017.8	18.1	21.6	18.2	16.7	18.3	16.9	86	73	87	4.7	4.5	5.6
APR	1018.2	1017.1	1017.9	15.2	20.0	16.0	14.1	16.6	14.9	88	70	89	4.3	3.6	3.9
MAY	1018.2	1016.5	1018.0	13.4	20.5	15.2	11.7	15.9	13.7	82	62	83	3.6	3.2	2.9
JUN	1021.6	1019.8	1020.9	10.7	19.5	13.8	9.5	14.9	12.3	85	60	83	3.1	3.2	2.8
JUL	1020.0	1018.7	1020.1	10.1	17.9	12.3	8.9	13.3	10.7	84	59	81	3.3	3.2	2.4
AUG	1017.8	1015.9	1017.6	11.9	19.8	14.1	10.1	14.4	12.2	80	56	80	3.5	2.8	3.2
SEP	1017.7	1015.2	1016.7	15.7	19.7	15.9	14.4	16.5	14.9	86	72	90	4.6	3.5	3.7
OCT	1019.0	1017.6	1019.2	17.1	20.1	16.8	15.6	17.2	15.7	85	73	89	5.4	4.3	5.2
NOV	1016.9	1015.4	1016.7	19.6	21.9	18.1	17.4	18.2	16.8	79	69	87	4.0	3.8	4.6
DEC	1014.6	1013.2	1014.3	20.4	22.9	19.3	17.8	19.1	17.9	76	68	86	3.7	3.2	3.7
J/Y	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

1963	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	25.4	18.2	21.8	0.9	34.0	3	12.4	6	21.5	23	21.4	17	121.7	37.2	16
FEB	25.1	17.8	21.5	0.3	31.0	20	12.9	4	21.2	2	21.3	19	5.5	4.2	1
MAR	23.0	15.3	19.1	-1.1	32.0	5	7.5	25	18.0	28	19.7	1	87.6	26.5	7
APR	21.0	12.7	16.9	-1.0	31.4	28	5.0	22	15.4	20	17.0	10	100.5	26.5	20
MAY	21.7	11.0	16.3	0.2	30.0	4	3.7	19	15.7	15	17.1	7	58.7	35.0	15
JUN	20.3	8.9	14.6	0.8	25.9	18	2.3	25	15.5	23	14.0	3	10.5	3.2	11
JUL	18.9	8.0	13.5	0.1	28.0	28	3.0	24	15.0	19	13.1	3	52.5	17.6	10
AUG	20.7	9.6	15.1	1.0	31.0	30	3.5	1	14.3	15	14.8	29	99.3	52.5	9
SEP	21.0	12.7	16.9	1.8	34.3	27	8.0	9	17.3	18	17.4	12	12.9	6.1	13
OCT	21.0	14.4	17.7	1.2	25.6	26	7.5	7	16.4	3	17.6	29	39.8	17.8	9
NOV	23.4	15.4	19.4	1.4	28.5	14	10.5	29	19.5	16	18.6	1	17.8	5.5	27
DEC	24.5	16.3	20.4	0.9	29.7	14	11.7	22	19.4	22	20.4	31	61.5	21.5	21
J/Y	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

1963	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	K	▲	VAN / OF ✱	≡
JAN	18	12	4	2	0	3	0	0	0	0	0	5	1	0	0	0
FEB	5	1	0	0	0	2	0	0	0	0	0	5	1	0	0	3
MAR	17	13	2	1	0	1	0	0	0	0	0	0	3	0	0	4
APR	12	9	4	1	0	1	2	0	0	0	0	0	2	1	0	2
MAY	7	5	2	1	0	0	3	0	0	0	1	0	0	0	0	3
JUN	7	4	0	0	0	0	8	0	0	0	5	0	0	0	0	1
JUL	11	7	2	0	0	0	12	0	0	0	4	0	0	0	0	3
AUG	11	8	3	1	0	2	8	0	0	0	1	0	1	1	0	2
SEP	9	3	0	0	0	1	1	0	0	0	0	0	2	0	0	2
OCT	11	6	1	0	0	0	1	0	0	0	0	0	1	0	0	3
NOV	11	6	0	0	0	0	0	0	0	0	0	0	4	0	0	3
DEC	13	7	2	0	0	0	0	0	0	0	0	1	1	0	0	1
J/Y	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

43/566 MATROOSBERG

Ø= 33°26'S λ= 19°49'E P BY/AT H= 900 GPM 965 M HT= 1.2 M HR= 1.2 M

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

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

1963	P IN MB 08	14	20	T IN °C 08	14	20	T' IN °C 08	14	20	U IN % 08	14	20	N IN 0-8 08	14	20
JAN	903.2	902.0	902.1	18.7	26.8	20.1	14.6	16.5	15.2	65	34	60	3.1	3.8	3.1
FEB	903.2	902.3	902.4	15.5	26.9	19.6	13.1	15.5	14.0	67	26	54	2.3	1.4	1.8
MAR	905.2	904.2	904.2	14.0	22.8	17.5	11.4	14.2	12.4	74	37	55	3.4	3.4	2.5
APR	905.3	904.6	904.9	10.5	20.2	13.9	8.7	12.0	9.8	78	37	58	3.5	3.1	2.1
MAY	905.6	904.9	905.2	8.7	17.8	11.7	6.3	10.4	7.6	72	38	57	3.3	3.0	1.8
JUN	906.9	906.3	906.7	6.6	14.7	9.5	4.6	8.8	6.2	74	45	62	4.2	4.3	2.8
JUL	905.9	905.6	906.2	4.5	11.9	7.1	3.3	7.4	5.0	83	53	72	3.1	3.1	1.8
AUG	904.5	904.2	904.5	6.6	15.2	10.2	4.4	8.6	6.7	73	43	63	3.4	4.0	2.5
SEP	904.1	903.3	903.4	10.8	19.5	13.4	8.4	11.9	9.2	73	40	58	4.2	2.7	2.1
OCT	905.2	904.3	904.9	13.3	21.3	15.3	10.7	13.4	11.1	73	40	64	4.3	4.4	2.6
NOV	904.5	903.4	903.7	15.8	24.5	17.7	12.6	14.4	12.8	69	31	56	3.9	3.2	2.1
DEC	903.3	902.3	902.6	16.9	25.4	18.7	12.5	14.3	12.8	60	29	51	2.2	2.2	2.1
J/Y	904.7	903.9	904.2	11.9	20.6	14.6	9.2	12.3	10.2	72	38	59	3.4	3.2	2.3

1963	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	28.2	13.9	21.1	1.3	36.4	13	6.7	11	19.7	23	20.0	14	43.3	21.4	16
FEB	28.2	12.0	20.1	0.0	34.0	27	6.5	2	21.5	1	16.9	20	3.5	3.5	19
MAR	24.4	10.5	17.5	-0.8	31.1	19	2.1	23	17.1	27	19.1	5	1.8	1.0	5
APR	21.6	8.0	14.8	-0.2	27.5	17	-2.4	21	11.4	20	14.5	12	24.6	8.0	10
MAY	18.7	5.9	12.3	0.8	25.9	4	-0.4	16	10.5	15	12.0	10	9.7	4.0	10
JUN	15.5	4.6	10.1	0.8	22.2	7	-0.2	24	8.4	30	12.3	5	30.5	9.0	30
JUL	12.6	2.8	7.7	-0.4	19.2	28	-2.6	20	8.4	19	9.6	28	22.3	5.0	21
AUG	15.8	4.3	10.1	0.6	25.3	29	-0.6	26	6.8	14	13.7	5	78.0	45.2	8
SEP	20.5	7.3	13.9	2.8	27.7	26	1.6	6	12.0	20	14.3	27	14.0	13.1	20
OCT	22.5	8.8	15.7	2.0	31.3	16	2.2	6	14.8	5	15.1	30	17.9	14.7	18
NOV	25.6	10.8	18.2	1.9	34.1	21	3.6	23	16.1	3	14.9	11	21.8	11.5	1
DEC	26.6	11.2	18.9	0.6	34.5	24	6.0	16	14.7	21	16.1	7	30.0	22.5	7
J/Y	21.7	8.3	15.0	0.7	36.4	-	-2.6	-	6.8	-	20.0	-	297.4	45.2	-

1963	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	K	▲	VAN / OF ✱	≡
JAN	7	4	2	0	2	11	0	0	0	0	0	0	2	0	0	0
FEB	1	1	0	0	0	7	0	0	0	0	0	0	5	0	0	0
MAR	4	1	0	0	0	1	1	0	0	0	1	0	1	0	0	0
APR	5	5	0	0	0	0	2	0	0	1	7	0	3	1	0	2
MAY	6	3	0	0	0	0	11	0	0	1	10	0	2	0	0	2
JUN	7	7	0	0	0	0	20	4	0	1	17	0	0	0	0	2
JUL	13	8	0	0	0	0	28	8	1	6	25	0	0	0	0	2
AUG	5	3	2	1	0	0	18	6	0	4	19	0	0	0	0	0
SEP	3	1	1	0	0	0	8	0	0	0	7	0	2	0	0	0
OCT	4	3	1	0	0	1	6	0	0	0	4	0	3	0	0	0
NOV	4	3	1	0	0	4	2	0	0	0	1	0	1	0	0	0
DEC	6	3	1	0	0	9	2	0	0	0	0	0	0	0	0	0
J/Y	65	44	8	1	2	33	98	18	1	13	91	0	19	1	0	8

*Verskuif op 13 Oktober 1963; kyk na bl. xxiii/Moved on 13 October 1963; see p. xxiii

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 φ 33°59' S λ 25°36' E H 60M HA 15M

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

1963	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	6.7	6	3.0	18	3.1	106	6.0	167	7.4	64	5.6	51	4.2	9	3.9
FEB	2	1.8	2	2.2	33	4.8	51	4.9	52	5.5	26	3.4	21	3.4	13	3.0
MAR	5	2.0	10	1.8	34	3.5	71	6.1	135	6.5	20	4.8	38	5.1	14	3.2
APR	6	1.7	13	2.7	37	2.7	50	3.6	49	4.3	29	4.2	15	3.0	7	3.6
MAY	11	2.1	19	2.2	30	3.1	44	4.9	25	6.1	11	4.4	5	2.2	0	0.0
JUN	18	3.3	45	3.5	82	4.8	23	6.0	18	5.5	4	2.7	7	1.9	5	2.6
JUL	10	3.0	20	3.1	32	4.4	18	5.6	18	7.2	0	0.0	0	0.0	4	2.1
AUG	16	3.3	25	3.4	27	3.3	26	5.1	14	5.5	3	2.1	8	3.3	0	0.0
SEP	6	1.9	14	2.4	26	4.2	68	7.9	80	8.2	17	4.3	8	2.4	9	3.1
OCT	1	1.3	9	3.3	40	4.0	69	6.1	153	7.3	30	5.5	28	4.2	7	4.9
NOV	8	3.1	10	2.2	34	3.4	64	5.9	127	8.3	26	7.1	16	2.5	6	3.6
DEC	3	3.0	7	3.0	19	3.8	87	5.2	104	7.3	27	5.1	28	4.6	10	4.2
J/Y	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

1963	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	5.2	13	4.7	78	6.7	138	5.9	15	3.8	1	2.2	3	2.8	0	0.0
FEB	11	3.7	14	3.4	125	6.1	189	5.6	34	3.7	0	0.0	1	1.3	0	0.0
MAR	12	3.2	4	2.8	107	5.0	117	5.2	33	3.6	6	2.5	2	2.5	1	2.2
APR	0	0.0	1	1.8	60	3.9	153	5.7	54	6.5	10	2.1	4	1.5	5	2.9
MAY	0	0.0	9	2.7	56	4.2	138	5.5	120	6.1	44	2.6	40	2.4	12	2.4
JUN	3	3.3	2	1.8	19	4.5	94	5.4	125	4.7	61	2.6	48	2.5	13	1.7
JUL	7	4.2	10	4.8	74	4.8	130	5.2	114	6.2	56	2.7	69	3.2	19	3.0
AUG	1	3.6	5	4.0	74	5.8	140	7.0	117	7.2	55	3.3	82	4.0	21	2.5
SEP	13	3.1	19	4.1	134	6.5	149	5.7	30	3.0	22	2.3	15	1.9	4	2.0
OCT	13	4.6	8	4.2	178	5.8	120	5.7	14	4.6	11	2.0	6	1.9	0	0.0
NOV	11	3.8	15	5.8	148	6.7	112	5.9	34	5.1	5	1.6	4	1.9	2	3.8
DEC	13	4.4	21	5.1	94	8.3	169	7.2	56	5.6	21	2.7	3	2.2	1	1.3
J/Y	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

WINDSPOEDFREKWENSIE WIND SPEED FREQUENCY

1963	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	60	14	132	175	233	94	28	8	0	0	0	0	0	
FEB	98	24	150	178	132	78	12	0	0	0	0	0	0	
MAR	135	37	138	187	172	63	12	0	0	0	0	0	0	
APR	227	54	151	135	97	49	7	0	0	0	0	0	0	
MAY	182	42	185	167	101	57	10	0	0	0	0	0	0	
JUN	153	63	168	180	132	24	0	0	0	0	0	0	0	
JUL	163	47	181	170	115	52	16	0	0	0	0	0	0	
AUG	130	31	163	183	114	85	36	2	0	0	0	0	0	
SEP	106	33	144	144	156	102	31	4	0	0	0	0	0	
OCT	57	17	114	219	225	88	24	0	0	0	0	0	0	
NOV	98	35	96	144	190	118	39	0	0	0	0	0	0	
DEC	81	18	77	147	198	97	90	35	1	0	0	0	0	
J/Y	-	-	-	-	-	-	-	-	-	-	-	-	-	

43/566 MATROOSBERG φ 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

1963	N		NNE		NE		ENE		E		ESE		SE		SSE	
	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM
JAN	6	5.0			12	3.9			19	5.9			11	6.9		
FEB	2	3.1			14	4.0			9	4.6			13	5.9		
MAR	4	5.0			14	5.0			21	6.0			12	6.5		
APR	9	3.2			9	4.8			14	4.1			7	4.1		
MAY	8	3.6			10	3.4			4	4.0			7	3.8		
JUN	10	4.8			17	3.7			10	3.7			2	5.7		
JUL	10	5.6			10	3.0			6	3.4			1	5.7		
AUG	14	4.7			6	3.7			4	3.8			1	3.1		
SEP	4	6.5			12	2.9			8	4.0			2	4.1		
OCT	3	4.6			13	5.0			5	5.4			12	5.7		
NOV	5	8.0			12	4.5			10	4.9			7	5.7		
DEC	1	4.6			12	4.2			3	5.0			12	5.3		
J/Y	76	4.8			141	4.0			113	4.8			87	5.6		

1963	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	10	5.8			14	5.8			12	6.1			5	5.1		
FEB	6	5.3			22	5.4			9	5.0			1	3.1		
MAR	9	5.6			12	4.7			8	4.9			2	4.9		
APR	4	5.9			7	5.9			5	4.6			5	3.8		
MAY	3	5.8			7	4.8			7	4.3			13	4.9		
JUN	0	0.0			5	5.5			5	3.2			14	6.7		
JUL	5	3.5			9	6.8			9	5.4			15	5.5		
AUG	1	3.6			10	5.0			12	5.6			19	4.7		
SEP	2	4.4			12	4.3			11	4.2			16	6.2		
OCT	3	4.5			17	4.5			11	5.4			7	5.1		
NOV	7	5.1			20	5.1			10	3.9			12	4.8		
DEC	6	5.8			25	5.8			20	6.0			1	1.5		
J/Y	56	5.3			160	5.3			119	5.1			110	5.3		

WINDSPOEDFREKWENSIE WIND SPEED FREQUENCY

1963	0.0-1.0	1.1-1.5	1.6-3.3	3.4-5.4	5.5-7.9	8.0-10.7	10.8-13.8	13.9-17.1	17.2-20.7	20.8-24.4	24.5-28.4	28.5-32.6	32.7+	M/SEK M/SEC
JAN	4	3	20	19	32	12	3	0	0	0	0	0	0	
FEB	8	2	19	26	23	6	0	0	0	0	0	0	0	
MAR	11	0	14	35	26	6	1	0	0	0	0	0	0	
APR	30	2	16	28	11	3	0	0	0	0	0	0	0	
MAY	30	4	20	24	9	2	0	0	0	0	0	0	0	
JUN	27	3	15	27	12	5	1	0	0	0	0	0	0	
JUL	28	1	24	17	14	8	1	0	0	0	0	0	0	
AUG	26	5	18	26	12	4	2	0	0	0	0	0	0	
SEP	23	2	26	21	11	6	1	0	0	0	0	0	0	
OCT	15	1	11	33	23	2	1	0	0	0	0	0	0	
NOV	7	1	26	30	18	6	2	0	0	0	0	0	0	
DEC	13	2	14	31	27	5	1	0	0	0	0	0	0	
J/Y	222	26	223	317	218	65	13	0	0	0	0	0	0	

50/887 WILLOWMORE MUN

φ= 33°17'S λ= 23°30'E P BY/AT 800 GPM H= 830 M HT= 1.2 M HR= 1.2 M

1963	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	924.8	922.8	923.4	19.2	27.7	21.3	15.8	18.6	16.7	71	42	63	4.4	3.1	3.8
FEB	924.4	922.6	923.2	17.9	27.8	21.8	14.8	18.1	16.4	72	37	57	3.5	1.6	2.3
MAR	926.9	925.5	925.7	14.7	21.9	17.4	13.0	16.0	14.7	83	55	75	4.9	3.7	3.8
APR	927.2	926.1	927.2	11.3	20.2	14.2	10.0	14.0	11.6	86	50	73	3.8	2.7	1.6
MAY	927.8	926.5	927.0	8.1	18.5	11.5	6.7	11.9	8.9	82	45	71	2.5	2.3	1.7
JUN	930.2	928.8	929.6	4.7	16.4	9.5	3.6	10.4	6.9	84	46	70	2.4	2.4	1.2
JUL	928.7	927.3	928.1	4.5	14.0	8.5	3.7	9.1	6.2	88	51	72	3.1	2.4	1.7
AUG	927.0	925.4	926.2	6.0	18.3	12.1	4.5	10.8	8.2	80	40	60	2.1	2.1	1.6
SEP	926.4	924.0	924.8	11.8	23.2	16.5	9.9	14.3	11.9	79	37	58	3.6	2.3	3.1
OCT	927.4	925.4	926.7	14.4	23.2	17.2	12.1	15.4	13.6	76	44	68	3.5	3.6	3.9
NOV	925.9	923.7	924.5	17.5	25.8	18.3	14.2	17.1	14.2	70	41	59	2.8	2.7	2.0
DEC	924.5	922.1	922.7	18.3	27.8	21.5	14.1	16.9	15.2	63	32	53	2.2	1.6	1.5
J/Y	926.8	925.0	925.8	12.4	22.1	15.8	10.2	14.4	12.0	78	43	65	3.2	2.5	2.3

1963	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	29.1	16.1	22.6	0.7	37.5	13	11.5	7	20.0	23	23.8	2	87.1	33.7	7
FEB	29.2	14.7	21.9	0.1	36.1	4	8.2	3	21.7	19	18.7	19	10.7	5.1	19
MAR	23.3	12.7	18.0	-1.8	31.1	1	4.5	24	13.6	27	18.2	20	58.6	16.2	20
APR	21.5	8.8	15.1	-1.2	28.8	28	1.7	23	12.1	20	15.7	12	31.0	14.5	10
MAY	19.6	5.8	12.7	0.6	26.3	5	-0.3	24	12.7	16	12.9	6	10.3	5.0	26
JUN	17.2	3.3	10.3	1.0	22.4	8	-2.8	24	9.2	23	9.5	30	8.8	5.8	22
JUL	14.9	2.8	8.9	0.1	23.6	17	-2.3	26	8.8	10	7.4	25	10.6	5.2	1
AUG	19.1	4.1	11.6	0.7	29.9	30	-1.4	14	8.4	15	13.3	7	21.6	7.7	7
SEP	24.4	8.7	16.5	3.3	33.2	27	4.4	25	14.4	13	14.0	12	2.7	2.1	13
OCT	24.5	11.0	17.7	1.6	38.5	16	4.4	7	14.2	3	16.7	30	16.4	8.5	26
NOV	27.7	13.6	20.7	2.2	35.2	10	8.0	29	19.1	23	18.2	11	44.0	9.0	16
DEC	29.4	13.6	21.5	0.6	39.4	28	7.4	22	17.9	21	20.7	29	40.7	35.5	7
J/Y	23.3	9.6	16.5	0.7	39.4	-	-2.8	-	8.4	-	23.8	-	342.5	35.5	-

1963	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	8	5	3	2	5	13	0	0	0	0	0	2	2	0	0	0
FEB	6	3	0	0	1	14	0	0	0	0	0	0	3	0	0	0
MAR	13	10	1	0	0	2	3	0	0	0	1	0	1	0	0	0
APR	6	4	1	0	0	0	2	0	0	0	8	0	2	0	0	7
MAY	5	4	0	0	0	0	8	0	0	1	14	0	0	0	0	2
JUN	5	2	0	0	0	0	14	1	1	2	22	0	0	0	0	4
JUL	7	3	0	0	0	0	25	1	0	5	23	0	0	0	0	4
AUG	8	3	0	0	0	0	16	1	0	2	21	0	0	0	0	0
SEP	3	1	0	0	0	7	2	0	0	0	1	0	1	0	0	2
OCT	5	3	0	0	1	6	2	0	0	0	1	0	4	0	0	0
NOV	9	8	0	0	1	10	0	0	0	0	0	0	5	0	0	0
DEC	3	3	1	1	7	15	0	0	0	0	0	1	1	0	0	0
J/Y	78	49	6	3	15	67	72	3	1	10	91	3	19	0	0	19

59/572 EAST LONDON WK

φ= 33°02'S λ= 27°50'E P BY/AT 0 GPM H= 125 M HT= 1.2 M HR= 1.2 M

1963	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	1014.9	1013.8	1014.3	22.2	23.9	20.6	19.5	20.2	19.0	77	70	85	5.8	5.6	6.3
FEB	1014.0	1012.9	1014.1	21.8	24.3	21.3	19.2	20.8	19.7	78	72	86	4.5	4.4	4.5
MAR	1018.0	1016.6	1017.8	18.7	22.1	18.8	17.1	19.3	17.5	85	76	87	5.2	5.2	6.0
APR	1017.6	1016.5	1018.2	17.0	21.6	17.3	15.0	17.6	15.7	80	66	84	3.8	3.9	4.5
MAY	1018.2	1016.5	1017.9	15.2	21.7	16.1	12.6	16.3	14.0	73	56	78	3.5	4.0	2.6
JUN	1022.2	1020.4	1021.7	12.5	19.4	14.2	10.2	14.8	12.1	74	59	78	3.5	3.0	2.9
JUL	1020.2	1018.7	1020.2	11.8	18.5	13.0	9.4	13.4	10.7	73	56	77	3.3	3.8	1.5
AUG	1018.1	1015.9	1017.8	13.5	21.0	14.5	10.3	14.7	12.0	66	49	74	3.0	2.9	1.4
SEP	1018.1	1015.3	1016.8	16.7	21.3	17.1	15.0	17.0	15.7	82	66	87	5.3	3.5	3.6
OCT	1018.7	1017.1	1018.9	18.4	20.4	17.6	16.5	17.8	16.6	82	76	90	5.9	5.3	5.5
NOV	1016.8	1015.2	1016.7	20.0	21.7	18.8	18.1	18.7	17.7	83	75	89	5.2	5.2	5.0
DEC	1014.3	1012.7	1014.1	21.7	23.5	20.0	18.3	19.6	18.3	71	68	84	4.6	3.9	5.1
J/Y	1017.6	1016.0	1017.4	17.5	21.6	17.4	15.1	17.5	15.7	77	66	83	4.5	4.2	4.1

1963	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	25.9	18.7	22.3	0.8	32.9	3	15.8	25	20.6	31	22.1	18	145.1	35.9	4
FEB	26.2	18.6	22.4	0.5	37.0	8	13.0	3	21.2	26	22.7	19	90.3	29.3	8
MAR	23.5	16.7	20.1	-1.0	28.4	31	11.4	24	18.1	27	20.8	6	585.4	217.2	7
APR	23.0	14.5	18.7	-0.6	33.5	28	9.1	21	17.6	21	19.3	12	86.8	27.0	3
MAY	22.7	13.2	17.9	0.2	31.8	5	8.6	20	16.2	16	17.9	26	45.1	22.7	15
JUN	20.7	10.4	15.5	-0.2	27.1	26	2.6	25	16.1	28	14.6	1	9.5	4.0	3
JUL	19.5	10.1	14.8	-0.8	29.8	28	6.4	16	12.9	10	16.4	29	91.6	35.4	10
AUG	22.8	10.7	16.7	0.4	33.6	24	6.7	14	17.7	17	16.6	8	11.5	7.0	9
SEP	22.6	13.8	18.2	1.3	40.8	27	9.5	2	17.8	13	16.1	19	27.9	9.3	13
OCT	22.2	15.2	18.7	0.8	26.3	30	10.4	7	17.0	2	18.5	22	63.9	23.3	8
NOV	23.8	16.3	20.1	1.0	29.8	22	12.5	29	18.6	23	19.8	11	121.6	29.0	18
DEC	24.9	17.0	20.9	0.6	30.0	20	12.7	16	19.6	22	20.1	19	52.6	13.3	11
J/Y	23.1	14.6	18.9	0.2	40.8	-	2.6	-	12.9	-	22.7	-	1331.3	217.2	-

1963	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	19	16	5	1	0	3	0	0	0	0	0	7	4	0	0	0
FEB	13	11	3	1	2	3	0	0	0	0	0	9	4	1	0	0
MAR	21	18	11	6	0	0	0	0	0	0	0	1	3	0	0	3
APR	10	8	2	1	0	1	0	0	0	0	0	0	0	0	0	2
MAY	8	5	2	0	0	2	1	0	0	0	0	0	0	0	0	0
JUN	5	3	0	0	0	0	4	0	0	0	1	0	0	0	0	0
JUL	11	9	3	2	0	0	9	0	0	0	0	0	3	0	0	0
AUG	3	2	0	0	0	4	0	0	0	0	0	0	0	0	0	1
SEP	10	5	0	0	1	1	0	0	0	0	0	0	3	0	0	2
OCT	18	10	2	0	0	0	1	0	0	0	0	0	1	0	0	2
NOV	13	11	3	1	0	0	0	0	0	0	0	0	7	0	0	1
DEC	11	8	3	0	0	0	0	0	0	0	0	1	3	0	0	0
J/Y	142	106	34	12	3	14	15	0	0	0	1	18	28	1	0	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

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

1963	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	3.1			39	4.8			4	5.7		
FEB	1	3.1			8	4.1			20	4.1			7	4.1		
MAR	1	4.1			5	3.9			34	5.1			8	5.3		
APR	2	3.3			7	3.4			11	3.5			0	0.0		
MAY	2	4.1			4	2.9			6	3.0			0	0.0		
JUN	3	2.4			4	3.8			2	2.6			0	0.0		
JUL	4	3.6			3	3.1			5	3.6			1	1.5		
AUG	4	5.1			3	3.4			4	2.3			1	5.1		
SEP	1	2.6			11	3.6			16	3.8			1	6.2		
OCT	2	3.3			11	3.9			25	4.5			8	4.9		
NOV	2	3.6			12	3.7			29	4.4			6	4.0		
DEC	0	0.0			5	3.4			21	4.0			2	3.1		
J/Y	22	3.7			79	3.6			212	4.3			38	4.6		

1963	S ND	S VM	SSW ND	SSW VM	SW ND	SW VM	WSW ND	WSW VM	W ND	W VM	WNW ND	WNW VM	NW ND	NW VM	NNW ND	NNW VM
JAN	7	6.3			17	5.4			4	4.3			2	1.8		
FEB	7	5.0			17	5.1			4	5.0			1	6.7		
MAR	2	4.1			15	4.7			2	3.1			4	3.1		
APR	0	0.0			16	5.2			5	3.5			6	4.7		
MAY	0	0.0			21	4.8			7	4.5			6	4.0		
JUN	0	0.0			8	4.0			10	5.0			9	4.4		
JUL	1	1.5			18	5.0			18	5.3			4	4.4		
AUG	2	5.1			27	5.8			5	5.1			10	7.8		
SEP	3	6.2			12	4.3			10	6.2			8	4.8		
OCT	4	3.8			17	4.4			3	2.7			2	4.6		
NOV	2	3.1			17	5.9			4	6.9			1	7.2		
DEC	5	5.6			34	6.0			8	5.9			2	3.5		
J/Y	33	5.0			219	5.2			80	5.1			55	4.9		

WINDSPOEDFREKWENSIE WIND SPEED FREQUENCY

1963	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	9	5	11	30	30	3	0	0	0	0	0	0	0	
FEB	19	3	15	23	23	1	0	0	0	0	0	0	0	
MAR	20	2	14	31	19	5	0	0	0	0	0	0	0	
APR	40	5	12	20	6	4	0	0	0	0	0	0	0	
MAY	45	5	15	13	12	1	0	0	0	0	0	0	0	
JUN	53	5	9	13	8	1	0	0	0	0	0	0	0	
JUL	37	7	11	18	14	4	0	0	0	0	0	0	0	
AUG	36	3	11	15	16	8	3	0	0	0	0	0	0	
SEP	28	5	15	25	13	4	0	0	0	0	0	0	0	
OCT	18	10	16	22	23	1	0	0	0	0	0	0	0	
NOV	15	4	19	24	21	5	0	0	0	0	0	0	0	
DEC	15	6	14	25	26	6	0	0	0	0	0	0	0	
J/Y	335	60	162	259	211	43	3	0	0	0	0	0	0	

59/572 EAST LONDON φ 33°02' S λ 27°50' E H 125M HA 13M

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

1963	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	3.1	78	4.0	100	6.7	196	7.5	21	3.5	10	3.3	12	3.8	19	3.1
FEB	4	4.0	70	4.9	70	6.9	86	7.4	28	4.8	16	2.8	16	2.7	16	3.2
MAR	23	3.6	34	5.5	163	6.8	70	7.9	35	6.2	13	6.1	33	5.2	10	4.2
APR	32	4.3	21	5.3	56	5.0	49	6.3	14	4.7	10	6.3	13	3.5	3	2.2
MAY	40	4.1	34	5.0	58	5.4	39	6.4	14	3.8	11	2.6	12	2.7	6	2.9
JUN	54	4.4	67	5.4	59	5.7	26	5.5	4	3.0	3	2.5	3	1.9	2	2.5
JUL	27	4.6	19	5.1	37	5.3	20	6.2	4	2.6	4	3.0	4	2.1	9	2.3
AUG	58	4.6	27	4.8	37	4.8	21	5.2	17	4.2	8	2.8	5	2.8	6	3.1
SEP	27	4.3	27	6.1	100	8.2	73	8.9	28	4.9	4	2.9	6	2.3	3	1.9
OCT	5	3.1	24	4.2	124	7.5	79	7.8	51	4.9	32	4.0	15	3.7	17	3.0
NOV	12	2.7	22	3.5	71	6.3	131	8.2	65	6.8	19	3.9	11	2.7	12	3.0
DEC	10	2.8	26	5.7	99	6.7	98	6.7	45	6.3	25	3.8	30	4.0	13	2.9
J/Y	304	4.2	449	4.9	974	6.6	884	7.4	326	5.4	155	3.9	160	3.7	116	3.0

1963	S ND	S VM	SSW ND	SSW VM	SW ND	SW VM	WSW ND	WSW VM	W ND	W VM	WNW ND	WNW VM	NW ND	NW VM	NNW ND	NNW VM
JAN	14	3.5	70	6.5	36	6.2	93	5.1	11	4.6	2	1.3	1	2.7	3	3.4
FEB	20	4.0	62	6.9	57	6.4	94	5.4	26	4.2	7	3.1	5	2.9	10	3.0
MAR	30	3.9	44	7.1	75	5.7	57	5.5	54	3.6	11	4.2	25	4.3	18	3.9
APR	33	3.5	46	6.4	75	6.9	100	6.8	77	4.8	23	3.9	73	4.7	28	4.2
MAY	8	2.5	10	4.8	43	7.0	163	7.8	80	5.2	41	3.9	91	5.4	25	5.2
JUN	19	3.2	23	5.7	38	5.4	52	5.5	109	5.0	47	4.2	121	5.1	28	4.2
JUL	18	4.0	18	5.0	36	6.3	105	6.5	159	5.8	48	3.6	92	5.2	92	5.7
AUG	14	3.1	10	3.9	61	8.0	73	7.4	149	7.2	57	4.6	54	4.6	96	5.9
SEP	8	3.2	44	5.0	83	6.8	83	5.7	74	4.4	30	3.3	21	2.9	38	3.7
OCT	30	3.8	34	4.0	87	6.6	82	5.1	69	4.2	15	3.4	9	2.8	16	3.6
NOV	11	2.9	41	5.8	81	6.9	74	5.9	63	4.4	17	2.5	8	2.9	6	2.6
DEC	9	3.6	60	8.5	102	8.0	77	5.2	56	4.0	12	3.7	8	2.5	4	2.5
J/Y	214	3.5	462	6.3	774	6.8	1053	6.1	927	5.1	310	3.8	508	4.8	364	4.9

WINDSPOEDFREKWENSIE WIND SPEED FREQUENCY

1963	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	35	119	191	192	106	29	6	0	0	0	0	0	
FEB	85	20	117	187	167	73	19	4	0	0	0	0	0	
MAR	49	6	116	250	204	92	26	1	0	0	0	0	0	
APR	67	12	129	252	163	71	17	7	2	0	0	0	0	
MAY	69	14	109	250	186	85	31	0	0	0	0	0	0	
JUN	65	9	118	309	194	23	2	0	0	0	0	0	0	
JUL	52	17	114	276	202	66	17	0	0	0	0	0	0	
AUG	51	18	151	198	180	90	49	7	0	0	0	0	0	
SEP	71	17	147	186	158	81	53	5	1	1	0	0	0	
OCT	59	19	159	232	146	85	42	2	0	0	0	0	0	
NOV	76	12	127	208	145	99	52	1	0	0	0	0	0	
DEC	70	17	119	211	174	93	47	11	2	0	0	0	0	
J/Y	780	196	1525	2750	2111	964	384	44	5	1	0	0	0	

60/620 CAPE COLUMBINE VRT

φ= 32°50'S λ= 17°51'E P BY/AT 0 GPM H= 60 M HT= 1.2 M HR= 1.2 M

1963	P IN MB 08	P 14	P 20	T IN °C 08	T 14	T 20	T' IN °C 08	T' 14	T' 20	U IN % 08	U 14	U 20	N IN 0-8 08	N 14	N 20
JAN	1012.5	1012.1	1011.0	19.2	21.3	19.0	16.8	17.5	16.4	80	68	77	3.0	2.4	2.0
FEB	1013.5	1013.4	1012.5	16.0	18.9	16.3	14.8	16.0	14.7	88	73	85	2.1	1.7	1.1
MAR	1014.8	1014.4	1013.7	16.2	19.5	17.1	14.7	16.1	14.8	86	70	79	3.1	3.0	2.2
APR	1016.4	1016.0	1016.0	13.6	17.3	14.8	12.3	14.6	13.0	87	75	83	4.0	3.3	2.7
MAY	1017.4	1017.0	1017.3	13.6	17.7	15.2	11.9	14.2	12.9	83	69	79	3.7	3.3	2.9
JUN	1019.2	1018.7	1019.1	12.7	16.2	13.9	11.0	13.5	12.0	83	74	80	4.0	4.3	3.5
JUL	1020.4	1020.0	1020.3	11.4	15.3	12.3	10.3	12.9	11.1	87	75	86	3.5	3.5	1.9
AUG	1018.3	1017.8	1017.9	11.8	15.2	13.3	10.7	12.8	11.5	87	76	81	4.5	4.2	3.7
SEP	1016.5	1015.9	1015.7	13.8	17.2	14.7	12.8	14.8	13.4	89	77	87	5.6	3.5	3.9
OCT	1017.3	1016.6	1016.2	15.0	17.8	15.2	13.7	15.0	13.8	87	73	86	5.0	4.0	3.0
NOV	1015.4	1014.6	1014.4	16.7	19.0	16.1	15.4	16.6	15.1	88	77	89	4.0	3.0	2.6
DEC	1014.6	1014.2	1013.8	17.5	20.6	17.2	15.8	17.2	15.6	84	71	85	3.1	2.3	1.9
J/Y	1016.4	1015.9	1015.7	14.8	18.0	15.4	13.3	15.1	13.7	86	73	83	3.8	3.2	2.6

1963	UITERSTE TEMPERATURE TX °C	TN °C	TM °C	ΔTM °C	TXX °C	/ D	EXTREME TEMPERATURES TNN °C	D	TXN °C	D	TNX °C	D	NEERSLAG / PRECIP R MM	RX IN 24H MM	D
JAN	24.1	14.4	19.3	2.4	32.0	13	11.6	1	18.2	30	20.0	16	1.0	0.4	31
FEB	20.7	12.6	16.7	-0.6	28.5	26	10.2	7	18.0	3	15.5	19	0.9	0.8	20
MAR	22.4	13.4	17.9	1.0	34.0	4	10.5	23	17.3	23	17.0	9	6.5	6.0	21
APR	19.0	12.1	15.5	-0.2	29.0	16	6.0	21	15.4	17	18.8	16	2.1	1.0	12
MAY	19.4	12.0	15.7	1.2	31.0	7	8.0	23	14.2	25	20.2	4	8.2	7.0	21
JUN	17.4	11.6	14.5	0.8	24.2	19	7.5	24	14.2	30	16.4	19	35.2	6.0	10
JUL	16.2	10.1	13.1	0.2	22.4	7	6.7	20	14.1	14	12.7	6	27.2	7.5	9
AUG	16.4	10.5	13.5	0.2	24.0	29	7.5	16	13.5	16	13.5	4	60.8	31.5	8
SEP	18.1	12.3	15.2	1.3	30.0	26	9.0	8	15.8	22	15.2	19	18.4	6.0	19
OCT	19.2	12.8	16.0	1.1	25.8	24	9.6	9	15.5	18	15.6	31	9.3	5.5	5
NOV	20.7	13.8	17.3	1.4	27.8	12	11.5	23	18.8	30	16.8	12	33.6	14.5	1
DEC	22.3	14.2	18.3	1.8	30.5	7	11.2	22	19.0	21	16.2	20	4.1	1.3	19
J/Y	19.7	12.5	16.1	0.9	34.0	-	6.0	-	13.5	-	20.2	-	207.3	31.5	-

1963	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	0	0	0	0	1	0	0	0	0	0	0	0	0	0	11
FEB	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9
MAR	3	1	0	0	0	1	2	0	0	0	0	0	0	0	0	16
APR	3	1	0	0	0	0	13	0	0	0	0	0	0	0	0	20
MAY	4	1	0	0	0	1	17	0	0	0	0	1	0	0	0	14
JUN	11	10	0	0	0	0	19	0	0	0	0	0	0	0	0	12
JUL	10	6	0	0	0	0	25	0	0	0	0	0	0	0	0	4
AUG	8	6	2	1	0	0	25	0	0	0	0	0	0	0	0	6
SEP	7	6	0	0	0	0	15	0	0	0	0	0	1	0	0	8
OCT	2	2	0	0	0	0	7	0	0	0	0	0	0	0	0	10
NOV	8	5	2	0	0	0	0	0	0	0	0	0	2	0	0	9
DEC	5	3	0	0	0	1	0	0	0	0	0	0	0	0	0	11
J/Y	66	41	4	1	0	4	123	0	0	0	0	1	3	0	0	130

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

74/296 JANSENVILLE

φ= 32°56'S λ= 24°40'E P BY/AT 0 GPM H= 410 M HT= 1.2 M HR= 1.2 M

1963	P IN MB 08	P 14	P 20	T IN °C 08	T 14	T 20	T' IN °C 08	T' 14	T' 20	U IN % 08	U 14	U 20	N IN 0-8 08	N 14	N 20
JAN	1015.0	1011.3	1013.0	20.9	28.4	23.9	17.9	19.8	18.6	74	44	59	4.9	4.2	4.6
FEB	1013.8	1010.5	1011.2	19.7	28.3	24.4	16.9	19.6	18.2	74	43	53	4.6	3.2	3.4
MAR	1018.2	1015.1	1015.6	16.4	23.9	19.8	15.0	17.7	16.5	85	53	70	4.9	4.1	4.0
APR	1019.3	1016.4	1017.7	12.8	22.0	16.7	11.8	15.8	13.8	88	50	72	4.6	3.2	2.4
MAY	1020.7	1016.3	1018.1	9.4	22.0	14.6	8.1	14.2	11.5	82	39	68	3.6	2.8	2.4
JUN	1023.9	1019.8	1021.1	6.1	18.9	12.3	5.0	12.1	9.1	85	41	65	2.9	3.0	2.0
JUL	1022.5	1019.0	1020.3	6.6	17.3	11.5	5.2	11.0	8.4	82	43	65	4.1	3.3	1.7
AUG	1020.3	1015.5	1016.7	7.8	21.8	16.4	5.4	12.4	10.2	69	28	42	2.8	3.1	1.6
SEP	1018.0	1013.1	1014.1	13.8	25.5	20.8	11.5	16.2	14.7	75	35	50	4.1	2.8	2.9
OCT	1018.6	1014.6	1016.5	16.1	25.1	19.9	13.9	16.8	15.2	77	41	60	3.1	4.2	3.9
NOV	1016.4	1012.1	1014.2	19.1	27.4	21.6	16.3	18.8	16.6	74	41	59	5.4	3.7	3.1
DEC	1014.5	1009.8	1011.2	20.1	29.5	24.1	16.0	18.6	17.1	65	33	48	3.3	2.6	1.9
J/Y	1018.4	1014.5	1015.8	14.1	24.2	18.8	11.9	16.1	14.2	77	41	59	4.2	3.3	2.8

1963	UITERSTE TEMPERATURE TX °C	TN °C	TM °C	ΔTM °C	TXX °C	/ D	EXTREME TEMPERATURES TNN °C	D	TXN °C	D	TNX °C	D	NEERSLAG / PRECIP R MM	RX IN 24H MM	D
JAN	30.1	17.8	23.9	-0.7	39.3	14	14.4	9	20.3	23	24.3	14	110.7	31.0	26
FEB	30.3	16.8	23.5	-1.2	39.1	4	10.8	3	22.3	1	22.0	19	13.0	8.5	19
MAR	24.4	14.4	19.4	-3.5	34.6	20	6.1	24	17.5	27	20.0	2	113.2	37.0	7
APR	23.1	11.1	17.1	-2.4	31.2	28	2.8	22	16.6	21	18.5	1	42.2	17.0	13
MAY	22.8	7.8	15.3	-0.3	30.0	5	2.0	24	16.5	16	13.2	8	15.6	13.5	11
JUN	19.6	5.0	12.3	-0.5	23.5	26	-0.6	19	14.5	23	9.5	1	7.0	3.5	21
JUL	18.1	5.4	11.7	-0.4	27.5	28	-0.5	27	12.2	10	12.9	29	16.2	11.0	9
AUG	22.9	6.2	14.5	0.1	34.5	30	0.0	14	13.8	15	15.0	25	1.8	1.7	7
SEP	27.2	11.3	19.3	2.3	38.4	27	5.6	1	17.0	13	18.4	12	6.0	3.5	12
OCT	26.4	13.3	19.9	0.6	41.5	16	6.7	7	14.6	3	18.6	30	26.5	7.0	3
NOV	28.9	15.5	22.2	0.7	38.2	22	9.7	29	21.3	23	20.0	11	84.3	31.0	17
DEC	31.2	15.1	23.1	-0.2	42.6	28	8.0	22	21.6	22	21.0	29	29.7	11.5	12
J/Y	25.4	11.6	18.5	-0.4	42.6	-	-0.6	-	12.2	-	24.3	-	466.2	37.0	-

1963	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	14	10	3	3	9	16	0	0	0	0	0	6	9	1	0	0
FEB	6	3	0	0	6	14	0	0	0	0	0	5	4	0	0	0
MAR	13	11	3	1	0	5	0	0	0	0	0	0	5	0	0	0
APR	10	6	1	0	0	1	1	0	0	0	5	0	5	0	0	0
MAY	4	2	1	0	0	0	2	0	0	0	7	0	0	0	0	0
JUN	3	3	0	0	0	0	7	0	0	1	16	0	0	0	0	0
JUL	6	3	1	0	0	0	16	0	0	1	15	0	0	0	0	2
AUG	2	1	0	0	0	1	2	0	0	0	12	0	0	0	0	2
SEP	2	2	0	0	2	9	1	0	0	0	0	0	2	0	0	0
OCT	12	6	0	0	1	6	1	0	0	0	0	0	6	1	0	0
NOV	9	7	3	1	5	12	0	0	0	0	0	0	5	0	0	0
DEC	5	4	1	0	6	17	0	0	0	0	0	1	2	0	0	0
J/Y	86	58	13	5	29	81	30	0	0	2	55	12	38	2	0	4

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

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 Ø 32°51'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

1963	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	7.2			4	6.0			3	2.6			14	6.6		
FEB	2	7.5			2	3.9			0	0.0			6	9.3		
MAR	5	5.1			9	4.2			3	8.8			14	9.1		
APR	6	4.3			5	5.0			3	5.8			11	9.5		
MAY	19	6.8			12	4.6			3	8.1			14	7.5		
JUN	19	9.2			23	5.6			4	2.1			10	5.8		
JUL	13	5.8			4	7.4			3	4.8			16	5.9		
AUG	8	9.0			6	6.0			1	2.1			12	6.1		
SEP	7	7.7			5	3.6			1	1.5			11	6.9		
OCT	9	4.0			6	5.3			1	7.7			9	8.3		
NOV	11	7.6			1	12.9			0	0.0			8	6.5		
DEC	1	2.6			1	2.6			1	2.6			12	8.3		
J/Y	104	6.9			78	5.3			23	4.9			137	7.4		

1963	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	47	10.1			5	6.5			5	4.9			4	4.1		
FEB	59	11.2			3	5.1			2	6.9			2	5.4		
MAR	46	10.6			4	5.4			1	7.7			5	5.1		
APR	40	8.1			5	4.9			4	4.1			6	2.8		
MAY	23	8.3			1	4.6			3	2.2			7	3.8		
JUN	19	6.4			2	3.9			2	1.8			5	7.1		
JUL	20	5.9			6	6.1			4	6.3			12	6.6		
AUG	29	7.4			12	8.3			4	11.6			11	13.0		
SEP	23	8.1			8	4.3			5	4.5			18	7.2		
OCT	41	9.0			9	5.2			3	6.3			4	4.9		
NOV	51	9.3			10	6.3			1	7.7			5	4.7		
DEC	44	9.2			15	5.6			7	5.2			6	4.5		
J/Y	442	9.1			80	5.9			41	5.6			85	6.5		

WINDSPOEDFREKWENSIE WIND SPEED FREQUENCY

1963	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	0	11	14	26	17	9	8	1	0	0	0	0
FEB	8	0	3	4	22	10	28	8	1	0	0	0	0
MAR	6	1	7	15	25	10	21	2	6	0	0	0	0
APR	10	6	6	21	22	13	10	1	1	0	0	0	0
MAY	11	2	15	22	23	8	10	2	0	0	0	0	0
JUN	6	6	16	17	30	5	7	1	1	1	0	0	0
JUL	15	4	14	27	18	4	8	3	0	0	0	0	0
AUG	10	3	10	16	22	16	6	4	4	1	1	0	0
SEP	12	5	12	23	16	9	9	3	1	0	0	0	0
OCT	11	1	13	14	30	13	8	0	3	0	0	0	0
NOV	3	5	9	13	20	15	18	7	0	0	0	0	0
DEC	6	4	12	9	32	13	14	3	0	0	0	0	0
J/Y	105	37	128	195	286	133	148	42	18	2	1	0	0

74/296 JANSENVILLE Ø 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

1963	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			16	6.3			44	5.7		
FEB	1	5.1			1	2.6			8	5.4			35	6.3		
MAR	2	2.6			0	0.0			6	5.3			31	5.4		
APR	4	5.1			0	0.0			4	4.3			7	5.3		
MAY	6	4.1			1	2.6			2	2.6			4	4.3		
JUN	4	3.9			0	0.0			1	4.1			4	4.0		
JUL	7	3.4			0	0.0			1	4.1			6	4.3		
AUG	9	5.0			0	0.0			0	0.0			8	3.9		
SEP	5	4.2			1	2.6			4	2.6			24	4.4		
OCT	1	2.6			0	0.0			6	4.1			45	5.5		
NOV	3	4.3			4	3.9			9	4.0			41	5.8		
DEC	3	2.6			4	2.9			8	3.6			36	6.1		
J/Y	46	4.1			11	3.2			65	4.7			285	5.5		

1963	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	3.9			1	2.6			4	3.9			1	4.1		
FEB	3	3.4			1	2.6			2	5.1			2	9.0		
MAR	2	5.1			1	5.1			2	3.9			4	4.0		
APR	1	5.1			1	10.3			3	3.1			2	3.3		
MAY	1	2.6			3	2.6			8	4.4			7	6.0		
JUN	0	0.0			0	0.0			7	7.1			5	4.4		
JUL	0	0.0			1	5.1			8	6.5			11	5.9		
AUG	1	2.6			1	2.6			10	6.5			15	6.3		
SEP	1	2.6			4	3.6			6	6.1			6	5.8		
OCT	7	3.1			3	2.6			4	4.6			1	4.1		
NOV	1	2.6			1	7.7			1	2.6			1	5.1		
DEC	4	3.2			4	8.2			5	6.0			4	6.7		
J/Y	26	3.5			21	4.7			60	5.5			59	5.8		

WINDSPOEDFREKWENSIE WIND SPEED FREQUENCY

1963	0.0-1.0	1.1-1.5	1.6-3.3	3.4-5.4	5.5-7.9	8.0-10.7	10.8-13.8	13.9-17.1	17.2-20.7	20.8-24.4	24.5-28.4	28.5-32.6	32.7+ M/SEK M/SEC
JAN	21	0	14	37	11	10	0	0	0	0	0	0	0
FEB	31	0	14	17	10	12	0	0	0	0	0	0	0
MAR	38	0	13	23	8	4	0	0	0	0	0	0	0
APR	68	0	7	11	1	3	0	0	0	0	0	0	0
MAY	60	0	16	10	5	1	0	0	0	0	0	0	0
JUN	69	0	7	7	5	2	0	0	0	0	0	0	0
JUL	59	0	12	11	6	5	0	0	0	0	0	0	0
AUG	48	0	13	16	6	9	0	0	0	0	0	0	0
SEP	39	0	19	23	7	2	0	0	0	0	0	0	0
OCT	25	0	21	28	16	2	0	0	0	0	0	0	0
NOV	29	0	15	30	10	6	0	0	0	0	0	0	0
DEC	25	0	19	27	14	6	2	0	0	0	0	0	0
J/Y	512	0	170	240	99	62	2	0	0	0	0	0	0

76/134 SOMERSET EAST POW

φ= 32°44'S λ= 25°35'E P BY/AT 700 GPM M= 739 M HT= 1.2 M HR= 1.2 M

1963	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	935.6	933.9	934.3	19.3	25.9	21.2	16.4	18.6	17.0	77	52	68	5.6	4.8	5.5
FEB	935.1	933.7	934.4	18.1	26.8	21.2	15.8	18.5	17.2	80	46	68	4.6	3.7	4.6
MAR	937.1	936.4	936.8	15.0	21.3	17.1	13.5	16.5	15.0	86	63	80	5.0	4.7	5.3
APR	937.6	937.0	937.7	12.3	20.3	14.8	10.7	15.0	12.4	83	57	76	3.6	3.8	3.9
MAY	938.2	936.9	937.7	10.5	20.1	13.8	7.8	12.6	9.9	71	41	62	2.7	3.0	2.5
JUN	940.9	939.5	940.3	8.7	18.5	11.5	5.9	11.2	7.9	68	39	61	2.7	2.7	2.8
JUL	938.9	938.0	938.9	8.2	15.6	10.8	5.5	9.6	7.3	69	47	63	3.6	3.4	2.6
AUG	937.4	935.9	936.8	10.1	20.2	14.0	5.9	10.8	8.5	58	29	48	2.4	3.1	2.5
SEP	936.7	934.4	935.3	14.0	25.8	18.2	10.9	15.2	12.9	72	32	57	3.3	3.3	4.2
OCT	937.5	935.7	937.1	14.8	22.6	16.8	12.9	15.7	13.7	81	50	74	4.7	4.3	5.0
NOV	935.8	934.1	935.3	17.5	25.1	18.5	14.9	17.7	15.3	77	49	72	4.8	4.2	3.9
DEC	934.4	932.2	933.3	18.5	27.5	20.4	15.0	17.5	15.8	70	38	63	3.5	3.0	3.2
J/Y	937.1	935.6	936.5	13.9	22.5	16.5	11.3	14.9	12.7	74	45	66	3.9	3.7	3.8

1963	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	27.5	16.2	21.9	-	36.3	3	12.0	24	16.2	5	21.8	3	105.7	33.6	4
FEB	28.4	15.4	21.9	-	36.0	8	10.2	3	19.5	22	20.3	28	26.0	8.0	19
MAR	22.8	12.9	17.9	-	30.5	6	5.0	24	13.1	27	17.5	2	239.6	101.7	7
APR	21.6	10.2	15.9	-	29.0	28	1.5	22	13.2	21	16.7	1	84.5	24.5	12
MAY	20.7	8.5	14.6	-	27.2	5	2.3	19	12.6	16	20.0	26	10.6	6.0	15
JUN	19.3	6.7	13.0	-	23.3	17	0.0	24	11.7	23	14.5	27	16.0	9.0	22
JUL	16.8	6.0	11.4	-	23.5	28	0.8	24	9.0	10	17.0	29	28.0	11.5	9
AUG	21.4	7.3	14.3	-	32.8	30	0.5	14	11.5	15	17.5	7	10.8	5.5	9
SEP	27.1	10.6	18.9	-	37.2	27	4.9	22	17.2	13	21.0	12	16.7	12.0	13
OCT	24.1	12.0	18.1	-	39.0	16	4.2	7	14.0	2	17.8	27	84.2	22.0	22
NOV	26.6	13.8	20.2	-	36.9	22	6.6	29	16.9	23	21.2	22	52.7	18.0	17
DEC	29.5	13.9	21.7	-	41.0	28	8.0	22	18.6	22	18.8	7	79.0	40.9	11
J/Y	23.8	11.1	17.5	-	41.0	-	0.0	-	9.0	-	21.8	-	753.8	101.7	-

1963	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	15	11	3	1	3	11	2	0	0	0	0	4	8	1	0	-
FEB	7	5	0	0	2	12	0	0	0	0	0	1	5	1	0	-
MAR	22	18	6	1	0	2	2	0	0	0	0	0	4	0	0	-
APR	15	9	3	0	0	0	2	0	0	0	4	0	6	1	0	-
MAY	5	4	0	0	0	0	7	0	0	0	4	0	1	0	0	-
JUN	4	4	0	0	0	0	8	0	0	0	10	0	0	0	0	-
JUL	7	6	1	0	0	0	16	2	0	0	17	0	0	0	0	-
AUG	5	3	0	0	0	1	11	0	0	0	9	0	0	0	0	-
SEP	3	3	1	0	2	8	1	0	0	0	1	1	4	0	0	-
OCT	16	9	3	0	1	5	6	0	0	0	1	0	7	1	0	-
NOV	11	7	2	0	1	7	1	0	0	0	0	1	6	0	0	-
DEC	9	5	3	1	6	14	0	0	0	0	0	0	4	0	0	-
J/Y	119	84	22	3	15	60	56	2	0	0	46	7	45	4	0	-

88/293 SUTHERLAND *

φ= 32°23'S λ= 20°40'E P BY/AT 1500 GPM M= 1460 M HT= 1.2 M HR= 1.2 M

1963	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	851.4	850.4	850.2	17.4	25.4	20.9	14.4	16.7	15.0	74	41	55	2.3	3.6	2.8
FEB	851.1	850.5	850.4	16.0	26.2	21.4	12.6	15.7	13.7	69	31	42	1.0	1.1	1.0
MAR	852.8	851.8	851.9	10.7	21.7	16.2	9.5	14.2	11.7	85	44	59	2.9	2.8	2.0
APR	853.4	852.5	853.0	6.6	18.3	12.3	5.5	11.1	9.0	85	42	65	2.5	2.7	1.4
MAY	853.8	852.7	853.5	3.6	15.6	9.4	2.7	9.9	6.9	87	49	72	2.6	2.8	2.1
JUN	855.2	854.0	854.9	1.6	12.2	6.7	0.9	7.3	4.8	90	51	77	2.9	3.3	2.9
JUL	853.5	852.4	853.3	0.5	9.9	4.5	0.1	6.2	3.4	93	60	84	2.6	3.2	1.3
AUG	852.5	851.6	852.4	2.3	13.9	7.4	1.2	7.8	4.8	86	46	70	3.3	3.2	1.4
SEP	852.2	851.4	851.7	7.7	20.2	12.0	6.1	12.7	8.8	82	42	67	3.4	2.7	2.9
OCT	852.8	851.5	852.0	11.9	20.4	14.0	-	-	-	-	-	-	3.1	4.3	3.7
NOV	852.2	850.8	850.6	14.9	22.9	17.7	-	-	-	-	-	-	3.0	3.4	3.0
DEC	851.2	850.4	850.3	16.7	24.6	19.3	-	-	-	-	-	-	2.1	2.0	2.2
J/Y	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

1963	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	26.8	12.5	19.7	-	32.7	1	7.5	11	21.6	24	18.4	14	42.8	17.0	16
FEB	27.5	10.2	18.9	-	31.8	27	4.8	21	21.1	23	16.5	19	8.6	8.6	18
MAR	22.9	7.0	14.9	-	29.4	1	-1.1	24	13.7	28	14.8	5	30.3	18.0	28
APR	19.6	3.7	11.7	-	24.8	10	-5.5	21	10.3	20	11.0	1	18.2	7.7	5
MAY	16.4	1.2	8.8	-	22.3	1	-5.4	24	9.1	15	8.8	11	15.1	8.3	26
JUN	13.1	-0.1	6.5	-	18.1	7	-5.4	24	6.1	30	8.5	5	29.5	9.5	30
JUL	10.8	-1.2	4.8	-	16.9	28	-5.9	13	5.7	20	7.5	28	16.7	5.7	9
AUG	14.7	0.0	7.3	-	24.0	29	-5.8	1	3.5	15	7.6	7	43.3	24.0	8
SEP	21.0	3.3	12.1	-	27.5	11	-3.5	1	10.8	23	9.8	13	7.1	4.5	22
OCT	21.7	5.6	13.7	-	31.6	16	-2.7	7	13.6	5	13.3	29	47.3	18.5	29
NOV	23.7	8.4	16.1	-	30.6	21	1.1	28	16.3	3	15.2	11	30.1	7.3	17
DEC	25.8	8.6	17.2	-	34.2	27	1.3	22	14.6	21	17.6	7	11.7	11.0	7
J/Y	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

1963	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	5	1	0	0	6	0	0	0	0	0	0	5	0	0	0
FEB	1	1	0	0	0	7	0	0	0	0	1	0	0	0	0	0
MAR	3	3	2	0	0	0	5	0	0	1	6	0	2	0	0	0
APR	7	5	0	0	0	0	7	0	3	8	17	0	4	1	0	0
MAY	6	4	0	0	0	0	20	3	5	13	26	0	0	1	0	0
JUN	7	5	0	0	0	0	29	7	10	16	28	0	0	1	0	0
JUL	8	4	0	0	0	0	31	15	11	21	30	0	0	0	2	0
AUG	6	5	1	0	0	0	19	9	6	17	28	0	0	0	4	2
SEP	4	2	0	0	0	0	6	0	2	5	18	0	2	0	0	0
OCT	10	5	1	0	0	1	6	0	1	2	14	0	3	1	0	0
NOV	10	5	0	0	0	1	2	0	0	0	5	0	1	0	0	0
DEC	2	1	1	0	0	6	1	0	0	0	6	0	0	0	0	0
J/Y	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

*Verskuif op 29 Augustus 1963; kyk na bl. xxiii/Moved on 29 August 1963; see p. xxiii

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 φ 32°44' S λ 25°35' E H 739M HA 5M

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

1963	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	4.3			5	3.5			11	3.8			36	4.8		
FEB	5	5.7			0	0.0			10	4.1			32	4.9		
MAR	5	2.7			6	3.2			7	4.1			27	4.4		
APR	2	4.4			4	3.2			4	4.0			8	2.8		
MAY	3	2.1			0	0.0			1	1.5			5	2.6		
JUN	2	8.0			3	1.9			0	0.0			4	2.9		
JUL	5	10.8			2	2.3			5	2.7			6	2.6		
AUG	7	7.4			2	2.6			2	2.3			10	3.6		
SEP	4	5.1			2	4.1			7	3.3			20	3.8		
OCT	0	0.0			5	3.5			13	4.0			37	4.1		
NOV	3	10.7			3	2.7			16	3.3			30	3.3		
DEC	3	3.4			1	2.1			10	3.2			32	4.1		
J/Y	47	5.9			33	3.1			86	3.6			247	4.1		

1963	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	3.3			5	3.6			4	5.3			7	3.6		
FEB	7	3.3			2	2.3			6	4.7			4	5.4		
MAR	8	4.2			3	3.2			2	8.5			13	3.5		
APR	2	1.8			5	5.7			15	3.9			11	3.5		
MAY	0	0.0			12	4.3			18	5.0			26	4.8		
JUN	0	0.0			3	4.8			17	3.7			31	4.1		
JUL	0	0.0			6	4.9			13	4.8			25	5.7		
AUG	0	0.0			6	4.6			16	5.8			29	5.9		
SEP	2	3.1			17	6.3			7	2.4			14	3.4		
OCT	3	2.7			4	3.4			10	3.7			4	2.3		
NOV	4	2.6			4	4.6			3	4.1			5	4.3		
DEC	3	3.2			5	4.4			13	4.6			5	5.9		
J/Y	34	3.3			72	4.8			124	4.5			174	4.6		

WINDSPOEDFREKWENSIE / WIND SPEED FREQUENCY

1963	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	12	3	26	36	14	2	0	0	0	0	0	0	0
FEB	18	0	23	26	12	5	0	0	0	0	0	0	0
MAR	22	4	26	27	13	1	0	0	0	0	0	0	0
APR	39	5	22	15	8	0	1	0	0	0	0	0	0
MAY	28	9	20	16	15	5	0	0	0	0	0	0	0
JUN	30	3	29	20	4	3	1	0	0	0	0	0	0
JUL	31	4	22	17	7	7	5	0	0	0	0	0	0
AUG	21	3	25	19	13	4	8	0	0	0	0	0	0
SEP	17	2	36	19	13	2	1	0	0	0	0	0	0
OCT	17	2	41	23	10	0	0	0	0	0	0	0	0
NOV	22	4	40	14	7	1	0	2	0	0	0	0	0
DEC	21	0	39	20	8	4	1	0	0	0	0	0	0
J/Y	278	39	349	252	124	34	17	2	0	0	0	0	0

88/293 SUTHERLAND φ 32°23' S λ 20°40' E H 1460M HA 5M

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

1963	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	4.4			5	3.1			10	6.6			3	4.1		
FEB	3	5.5			2	2.6			5	4.0			2	1.5		
MAR	5	4.4			1	7.7			14	4.7			13	4.9		
APR	7	3.9			2	3.1			4	3.4			4	3.8		
MAY	12	4.7			4	2.9			1	2.6			0	0.0		
JUN	21	4.7			3	5.0			1	2.6			1	4.1		
JUL	17	4.6			3	3.8			2	5.1			2	6.4		
AUG	18	6.0			2	3.1			0	0.0			0	0.0		
SEP	7	5.3			1	2.6			0	0.0			1	2.6		
OCT	8	3.7			4	4.0			2	3.9			8	5.4		
NOV	10	4.6			4	2.9			10	2.8			1	1.5		
DEC	1	1.5			0	0.0			3	2.4			6	2.6		
J/Y	-	-			-	-			-	-			-	-		

1963	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	3.0			9	4.5			16	4.4			4	5.1		
FEB	2	5.1			12	4.1			7	5.4			5	5.5		
MAR	2	4.4			2	4.4			6	3.8			5	4.8		
APR	2	2.6			5	4.2			3	1.9			4	4.3		
MAY	0	0.0			4	3.9			4	4.3			9	3.9		
JUN	0	0.0			4	3.3			2	3.1			5	4.5		
JUL	2	2.6			3	5.0			10	4.1			9	4.9		
AUG	1	3.6			4	3.6			11	4.0			8	6.4		
SEP	0	0.0			1	2.6			1	2.6			35	6.2		
OCT	4	2.8			3	2.1			9	6.2			14	3.8		
NOV	0	0.0			5	3.1			19	3.9			4	5.3		
DEC	2	1.5			8	5.1			36	6.2			8	4.3		
J/Y	-	-			-	-			-	-			-	-		

WINDSPOEDFREKWENSIE / WIND SPEED FREQUENCY

1963	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	34	8	16	16	13	6	0	0	0	0	0	0	0
FEB	46	4	6	18	9	1	0	0	0	0	0	0	0
MAR	45	4	7	22	13	0	0	0	0	0	0	0	0
APR	59	4	11	13	1	2	0	0	0	0	0	0	0
MAY	59	4	9	12	8	1	0	0	0	0	0	0	0
JUN	53	1	7	21	8	0	0	0	0	0	0	0	0
JUL	41	0	12	24	11	1	0	0	0	0	0	0	0
AUG	43	1	8	20	10	5	0	0	0	0	0	0	0
SEP	44	2	11	15	7	10	1	0	0	0	0	0	0
OCT	41	9	23	4	11	4	1	0	0	0	0	0	0
NOV	37	9	25	11	5	1	2	0	0	0	0	0	0
DEC	29	9	18	11	18	7	1	0	0	0	0	0	0
J/Y	-	-	-	-	-	-	-	-	-	-	-	-	-

92/288 BEAUFORT WEST WK

Φ= 32°18'S λ= 22°40'E P BY/AT 900 GPM H= 893 M HT= 1.2 M HR= 1.2 M

1963	P IN MB 08	P IN MB 14	P IN MB 20	T IN °C 08	T IN °C 14	T IN °C 20	T' IN °C 08	T' IN °C 14	T' IN °C 20	U IN % 08	U IN % 14	U IN % 20	N IN 0-8 08	N IN 0-8 14	N IN 0-8 20
JAN	913.5	911.2	911.5	20.2	28.4	24.3	16.6	18.6	17.5	70	38	51	4.8	4.6	4.5
FEB	913.0	911.2	911.1	18.7	29.2	25.5	15.6	18.2	17.1	72	33	43	3.2	2.7	2.3
MAR	915.6	913.9	914.2	14.9	23.4	19.6	12.7	15.9	14.6	79	45	59	4.5	4.4	3.8
APR	916.1	914.9	915.4	11.9	21.6	15.9	9.5	13.9	11.6	75	41	60	3.5	3.7	2.2
MAY	916.8	915.3	916.2	10.8	20.0	15.1	7.3	11.9	9.8	65	36	51	3.1	3.0	3.0
JUN	919.0	917.9	918.6	9.0	18.0	12.3	5.8	10.7	8.0	64	38	56	3.3	3.3	3.0
JUL	917.9	916.9	917.8	6.4	15.0	10.8	4.3	9.2	7.1	75	45	59	3.3	3.6	2.4
AUG	916.4	914.9	915.7	9.5	20.0	14.7	5.3	10.5	8.4	57	28	42	3.9	3.7	2.6
SEP	915.0	912.6	913.6	14.5	25.7	20.1	9.8	14.3	12.3	59	26	39	4.8	3.8	2.9
OCT	915.9	913.5	914.5	14.5	24.8	20.1	11.8	15.4	14.1	74	36	52	5.1	5.1	4.7
NOV	914.6	912.2	912.6	18.3	26.8	22.3	14.3	16.6	15.1	65	34	46	4.3	4.0	3.4
DEC	913.4	910.7	910.9	19.7	29.8	26.2	14.2	16.5	15.4	55	24	31	3.0	3.5	3.4
J/Y	915.6	913.8	914.3	14.0	23.6	18.9	10.6	14.3	12.6	67	35	49	3.9	3.8	3.2

1963	UITERSTE TEMPERATURE TX °C	TN °C	TM °C	ΔTM °C	TXX °C	/ D	EXTREME TEMPERATURES TNN °C	D	TXN °C	D	TNX °C	D	NEERSLAG / PRECIP R MM	RX IN 24H MM	D
JAN	31.0	17.4	24.2	-0.1	37.2	13	13.0	6	22.3	26	26.0	14	85.4	31.2	16
FEB	31.6	16.2	23.9	-0.2	38.5	4	12.0	3	22.7	19	23.5	16	47.0	18.1	19
MAR	25.4	13.3	19.3	-2.6	33.0	1	6.2	24	15.8	28	21.5	20	61.4	26.0	5
APR	22.7	9.8	16.3	-1.5	30.2	10	-0.3	21	14.7	21	17.5	18	25.3	13.4	3
MAY	21.0	8.7	14.9	0.2	28.0	5	0.8	17	12.4	16	17.6	25	18.2	12.0	15
JUN	18.7	7.2	12.9	0.9	24.0	7	0.2	24	10.0	23	18.1	6	14.2	8.7	22
JUL	16.2	4.5	10.3	-1.2	24.4	17	-0.4	26	10.0	12	16.4	28	15.2	15.1	9
AUG	21.3	6.9	14.1	1.2	33.8	30	-1.9	14	11.4	15	19.4	3	3.5	1.8	9
SEP	27.3	11.0	19.1	3.8	34.2	27	2.5	1	18.0	13	21.3	12	1.2	0.6	13
OCT	26.5	11.4	18.9	0.8	38.8	16	4.6	7	18.8	3	17.2	26	36.0	14.9	26
NOV	28.9	14.2	21.5	1.1	35.1	21	9.0	28	20.2	18	19.3	22	69.6	22.0	17
DEC	31.8	15.0	23.4	0.7	39.7	28	8.6	23	20.8	22	24.8	29	29.3	17.4	7
J/Y	25.2	11.3	18.2	0.4	39.7	-	-1.9	-	10.0	-	26.0	-	406.3	31.2	-

1963	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	9	3	1	9	18	0	0	0	0	0	5	8	0	0	0
FEB	5	4	2	0	6	17	0	0	0	0	0	3	6	0	0	0
MAR	9	7	3	1	0	6	2	0	0	0	0	1	4	0	0	2
APR	5	5	1	0	0	1	2	0	0	1	4	0	4	0	0	5
MAY	4	3	1	0	0	0	6	0	0	0	7	0	1	0	0	2
JUN	3	2	0	0	0	0	10	0	0	0	12	0	0	0	0	0
JUL	2	1	1	0	0	0	21	0	0	2	17	0	1	0	0	4
AUG	2	2	0	0	0	2	11	0	0	4	15	0	1	0	0	0
SEP	2	0	0	0	0	10	0	0	0	0	1	2	2	0	0	0
OCT	8	5	1	0	1	8	0	0	0	0	1	0	6	0	0	10
NOV	7	6	3	0	1	12	0	0	0	0	0	0	5	0	0	4
DEC	2	2	2	0	11	19	0	0	0	0	0	1	2	0	0	0
J/Y	61	46	17	2	28	93	52	0	0	7	57	12	40	0	0	27

106/850 VREDENDAL

Φ= 31°40'S λ= 18°29'E P BY/AT 0 GPM H= 34 M HT= 1.2 M HR= 1.2 M

1963	P IN MB 08	P IN MB 14	P IN MB 20	T IN °C 08	T IN °C 14	T IN °C 20	T' IN °C 08	T' IN °C 14	T' IN °C 20	U IN % 08	U IN % 14	U IN % 20	N IN 0-8 08	N IN 0-8 14	N IN 0-8 20
JAN	1012.9	1011.0	1010.5	21.1	31.2	25.4	17.7	20.8	18.6	73	37	51	3.6	2.5	2.3
FEB	1013.8	1011.8	1011.3	16.3	29.8	23.3	14.8	19.3	16.9	85	34	51	3.3	1.4	1.3
MAR	1015.7	1013.8	1013.3	16.5	29.1	22.5	14.0	18.4	16.5	77	32	54	3.8	1.8	2.2
APR	1016.8	1014.7	1015.2	12.1	25.9	18.2	10.8	17.0	14.1	86	39	63	4.8	2.1	2.1
MAY	1018.6	1017.0	1017.7	9.8	23.7	17.0	8.8	15.5	12.8	88	41	62	3.7	3.3	2.1
JUN	1020.4	1018.6	1019.5	10.4	21.3	15.2	8.8	13.9	11.5	81	43	65	4.4	4.1	3.1
JUL	1021.3	1020.0	1020.4	8.5	17.9	13.0	7.9	12.9	11.0	93	56	78	4.5	3.4	2.4
AUG	1018.8	1017.6	1018.1	8.4	19.9	14.4	7.7	13.7	11.8	92	48	73	4.7	4.0	3.7
SEP	1017.1	1015.3	1015.5	11.4	23.1	16.9	10.7	15.9	13.6	91	46	69	5.5	3.5	3.8
OCT	1017.7	1015.2	1015.7	15.0	25.2	18.4	13.3	17.2	14.9	83	43	69	5.5	3.3	3.1
NOV	1015.7	1013.5	1013.6	17.4	27.2	20.9	15.5	18.4	16.3	81	41	62	4.0	2.8	2.8
DEC	(1014.7)	(1012.7)	-	17.8	28.5	22.2	15.6	19.2	17.0	79	39	59	(2.8)	(2.1)	-
J/Y	(1017.0)	(1015.1)	-	13.7	25.2	18.9	12.1	16.9	14.6	84	42	63	(4.2)	(2.9)	-

1963	UITERSTE TEMPERATURE TX °C	TN °C	TM °C	ΔTM °C	TXX °C	/ D	EXTREME TEMPERATURES TNN °C	D	TXN °C	D	TNX °C	D	NEERSLAG / PRECIP R MM	RX IN 24H MM	D
JAN	32.1	18.0	25.1	-	43.0	13	12.0	9	25.5	4	25.4	15	2.3	2.3	16
FEB	30.6	14.1	22.3	-	38.0	26	10.5	4	23.7	22	24.7	26	1.0	1.0	19
MAR	30.2	14.6	22.4	-	36.0	4	6.6	24	21.5	22	22.4	9	0.5	0.5	21
APR	27.4	11.0	19.2	-	35.4	27	4.6	25	19.5	20	17.8	8	3.6	1.5	13
MAY	24.9	9.0	16.9	-	34.5	4	4.0	16	16.4	25	15.9	9	16.7	11.4	26
JUN	22.4	9.0	15.7	-	30.9	7	3.2	14	15.1	30	14.2	17	44.4	17.7	30
JUL	19.0	7.3	13.1	-	29.0	27	2.5	26	13.5	14	12.0	2	25.5	4.2	8
AUG	21.2	7.0	14.1	-	31.4	4	2.2	16	14.4	15	13.2	24	30.0	20.0	8
SEP	23.9	10.1	17.0	-	38.2	26	5.1	1	17.5	16	14.9	12	3.9	1.5	20
OCT	26.4	12.8	19.6	-	38.4	15	5.8	7	19.9	3	20.9	25	3.9	2.8	18
NOV	28.8	14.5	21.7	-	35.5	9	10.1	29	22.4	3	20.5	12	19.6	10.5	12
DEC	30.1	14.2	22.1	-	38.6	24	10.3	16	21.6	21	18.7	7	1.7	1.5	7
J/Y	26.4	11.8	19.1	-	43.0	-	2.2	-	13.5	-	25.4	-	153.1	20.0	-

1963	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	1	1	0	0	9	19	0	0	0	0	0	8	0	0	0	0
FEB	1	1	0	0	4	17	0	0	0	0	0	1	0	0	0	3
MAR	1	0	0	0	4	16	0	0	0	0	0	1	0	0	0	5
APR	3	2	0	0	1	7	0	0	0	0	1	0	2	0	0	14
MAY	6	3	1	0	0	7	2	0	0	0	2	0	1	0	0	4
JUN	9	6	2	0	0	2	4	0	0	0	5	0	1	0	0	4
JUL	10	9	0	0	0	0	14	0	0	0	7	0	0	0	0	7
AUG	7	3	1	0	0	2	9	0	0	0	7	0	0	0	0	6
SEP	4	2	0	0	1	2	0	0	0	0	0	0	0	0	0	9
OCT	3	2	0	0	3	6	0	0	0	0	0	1	0	0	0	6
NOV	6	5	1	0	1	13	0	0	0	0	0	2	3	0	0	1
DEC	2	1	0	0	7	13	0	0	0	0	0	0	-	-	-	-
J/Y	53	35	5	0	30	104	29	0	0	0	22	13	-	-	-	-

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 φ 32°18' S λ 22°40' E H 893M HA 15M

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

1963	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	20	4.0	20	3.9	27	3.5	19	3.6	58	5.0	162	6.4	76	4.2	7	4.8
FEB	4	2.9	14	3.4	16	3.8	26	3.1	106	3.4	77	4.2	54	4.1	19	4.1
MAR	4	4.7	23	3.1	36	2.5	22	2.7	100	5.1	142	5.9	55	5.1	24	3.9
APR	12	2.5	81	2.6	40	3.1	30	3.1	47	4.3	61	4.1	18	3.2	11	2.6
MAY	11	2.5	62	3.4	54	3.0	15	3.2	10	2.4	11	3.9	13	4.0	3	3.3
JUN	39	3.4	96	3.8	64	3.8	13	2.7	9	2.5	8	1.9	9	1.5	5	2.2
JUL	22	4.5	39	2.4	21	2.2	14	2.7	26	3.1	11	5.0	20	2.3	2	1.6
AUG	40	5.6	48	3.1	38	2.6	19	2.4	13	2.6	3	3.7	14	2.6	6	1.9
SEP	7	3.9	31	2.0	26	2.6	13	3.4	30	3.4	22	3.0	32	2.7	14	1.8
OCT	7	2.1	15	4.1	24	3.0	9	3.4	74	3.4	35	4.2	46	4.4	4	1.9
NOV	13	4.3	12	4.0	64	3.7	31	3.6	91	4.3	85	5.0	82	3.8	14	4.4
DEC	2	2.7	3	3.0	25	2.8	20	2.6	66	4.3	56	4.2	77	4.0	21	4.8
J/Y	181	4.0	444	3.2	435	3.1	231	3.0	630	4.1	673	5.1	496	3.9	130	3.6

1963	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	2.5	14	3.5	73	5.0	24	5.1	1	2.2	5	6.1	16	5.7	12	5.0
FEB	7	2.4	10	4.0	63	4.6	19	4.9	5	6.1	3	7.0	19	6.6	12	9.3
MAR	18	2.2	10	2.9	64	4.0	36	5.5	14	5.1	12	5.2	21	5.8	3	5.9
APR	9	4.0	19	3.4	57	4.9	62	6.9	10	5.4	10	6.5	30	6.1	27	5.4
MAY	4	3.2	22	2.7	60	4.7	75	5.0	26	4.3	54	6.4	97	8.2	67	7.1
JUN	6	2.2	11	3.8	48	4.7	50	4.3	28	5.4	31	5.8	91	7.7	51	5.6
JUL	5	2.2	9	2.3	76	4.6	49	6.3	36	5.8	22	6.2	143	9.1	44	6.0
AUG	20	2.2	22	3.0	91	5.6	38	6.8	49	8.1	32	8.3	170	9.7	27	4.8
SEP	5	2.4	21	3.0	97	4.5	26	5.5	28	6.8	37	8.4	110	8.9	12	8.5
OCT	7	4.2	10	3.0	93	4.5	6	3.8	8	4.2	5	5.8	20	4.5	5	4.8
NOV	23	2.7	19	2.6	107	5.8	28	6.0	12	3.7	9	7.2	21	6.8	7	6.7
DEC	19	3.6	28	3.4	219	6.7	43	7.1	28	7.8	6	8.2	5	9.1	0	0.0
J/Y	137	2.8	195	3.1	1048	5.3	456	5.8	245	6.2	226	6.9	743	8.4	267	6.3

WINDSPOEDFREKWENSIE WIND SPEED FREQUENCY

1963	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	196	45	167	112	150	56	17	1	0	0	0	0	0	
FEB	218	82	136	108	93	27	7	1	0	0	0	0	0	
MAR	160	61	179	129	143	67	4	1	0	0	0	0	0	
APR	196	53	225	105	84	43	9	5	0	0	0	0	0	
MAY	160	55	172	134	119	63	29	9	3	0	0	0	0	
JUN	161	54	188	143	91	53	23	5	2	0	0	0	0	
JUL	205	40	167	103	119	57	26	13	9	5	0	0	0	
AUG	114	45	196	92	97	91	71	32	5	1	0	0	0	
SEP	209	54	166	98	109	40	34	10	0	0	0	0	0	
OCT	376	52	138	93	65	17	3	0	0	0	0	0	0	
NOV	102	63	215	141	115	50	30	3	1	0	0	0	0	
DEC	126	31	182	151	141	75	33	5	0	0	0	0	0	
J/Y	2225	635	2131	1409	1326	639	286	85	20	6	0	0	0	

106/850 VREDENDAL φ 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

1963	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	4	3.2			2	3.9			6	3.1			2	5.4		
FEB	3	2.4			3	3.8			1	6.2			2	4.6		
MAR	2	2.1			2	6.2			8	5.9			3	5.8		
APR	5	2.6			2	3.3			3	4.1			2	3.1		
MAY	8	2.6			6	5.8			4	4.0			2	2.6		
JUN	10	4.6			11	7.6			6	2.7			2	4.1		
JUL	8	3.1			5	5.7			13	3.3			7	2.9		
AUG	7	4.1			4	5.8			4	2.4			3	2.7		
SEP	8	4.6			4	3.9			1	2.1			1	2.1		
OCT	5	2.6			3	2.6			1	2.6			3	4.6		
NOV	10	2.8			0	0.0			5	2.3			3	2.9		
DEC	-	-			-	-			-	-			-	-		
J/Y	-	-			-	-			-	-			-	-		

1963	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	6.4			26	6.8			15	4.0			11	3.4		
FEB	11	5.6			34	6.3			9	4.2			6	3.2		
MAR	10	4.2			24	5.3			10	3.8			6	3.4		
APR	6	4.0			11	5.3			13	4.0			2	4.1		
MAY	3	3.1			7	3.7			3	2.7			4	3.1		
JUN	6	3.0			4	3.9			3	3.4			11	3.4		
JUL	4	3.8			7	4.1			11	3.3			3	3.6		
AUG	8	3.4			12	4.8			8	4.9			9	4.6		
SEP	8	3.4			19	3.9			15	3.2			7	4.3		
OCT	9	4.0			33	4.8			21	3.2			5	2.7		
NOV	1	3.1			39	5.4			14	3.3			6	4.2		
DEC	-	-			-	-			-	-			-	-		
J/Y	-	-			-	-			-	-			-	-		

WINDSPOEDFREKWENSIE WIND SPEED FREQUENCY

1963	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	16	0	21	26	20	7	3	0	0	0	0	0	0	
FEB	15	0	17	21	27	2	2	0	0	0	0	0	0	
MAR	28	0	16	27	20	0	0	0	0	0	0	0	0	
APR	46	0	21	13	9	1	0	0	0	0	0	0	0	
MAY	55	0	24	7	6	0	0	0	0	0	0	0	0	
JUN	37	0	23	19	7	3	0	1	0	0	0	0	0	
JUL	35	0	33	19	5	1	0	0	0	0	0	0	0	
AUG	38	0	23	18	14	0	0	0	0	0	0	0	0	
SEP	27	0	27	30	6	0	0	0	0	0	0	0	0	
OCT	13	0	33	38	9	0	0	0	0	0	0	0	0	
NOV	12	0	34	26	17	1	0	0	0	0	0	0	0	
DEC	-	-	-	-	-	-	-	-	-	-	-	-	-	
J/Y	-	-	-	-	-	-	-	-	-	-	-	-	-	

113/ 25 FRASERBURG TNK

φ= 31°55'S
λ= 21°31'E

P BY/AT 1250 GPM
H= 1259 M

HT= 1.2 M
HR= 1.2 M

K 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

1963	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	876.8	875.4	874.9	19.0	27.5	23.2	15.0	16.5	15.5	66	32	45	2.5	3.6	3.0
FEB	876.8	875.6	875.0	17.9	28.5	25.2	14.0	16.7	15.3	66	28	34	1.8	2.0	1.5
MAR	878.5	877.3	877.1	13.2	23.4	18.8	11.1	14.7	13.1	78	39	53	2.6	3.0	2.2
APR	879.2	878.3	878.5	8.8	20.0	14.4	7.1	12.4	10.1	79	41	58	2.2	2.8	1.7
MAY	880.3	879.0	879.4	5.2	17.0	11.3	3.9	10.2	7.7	82	43	62	2.7	3.0	1.9
JUN	881.9	880.8	881.3	2.2	14.2	8.2	1.4	8.3	5.5	88	45	67	2.9	2.9	2.2
JUL	880.4	879.6	880.1	1.0	11.7	6.5	0.6	7.0	4.4	93	52	73	3.4	2.2	1.1
AUG	879.6	878.5	878.8	2.8	16.7	9.7	1.2	8.5	5.4	78	34	52	2.5	2.5	1.6
SEP	878.8	877.2	877.6	9.8	23.3	16.3	7.0	12.9	10.0	68	29	44	2.7	2.3	2.0
OCT	878.8	877.4	877.8	14.0	23.1	17.9	10.9	14.0	12.2	70	36	52	2.9	3.6	3.5
NOV	878.0	876.6	876.5	17.2	25.1	20.9	12.9	14.9	13.7	62	30	45	2.2	2.6	2.5
DEC	877.2	875.7	875.6	18.3	27.9	23.6	12.2	14.6	13.1	49	21	29	1.6	2.2	1.7
J/Y	878.9	877.6	877.7	10.8	21.5	16.3	8.1	12.6	10.5	73	36	51	2.5	2.7	2.1

UITERSTE TEMPERATURE / EXTREME TEMPERATURES — NEERSLAG / PRECIP

1963	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	15.4	22.5	0.2	34.0	19	10.7	8	21.1	26	21.0	14	81.6	44.5	19
FEB	30.5	14.7	22.6	0.5	34.9	12	10.2	24	23.6	23	20.1	16	5.2	4.0	19
MAR	24.8	11.2	18.0	-1.5	32.6	1	5.0	24	16.2	27	15.9	5	34.2	26.4	5
APR	21.4	7.2	14.3	-0.9	26.5	9	-1.0	21	13.6	20	13.1	12	26.5	10.4	5
MAY	18.1	4.1	11.1	0.1	24.1	1	-0.8	24	11.6	15	9.5	10	17.9	9.5	11
JUN	15.1	1.3	8.2	0.5	20.3	7	-1.8	25	8.0	30	4.7	6	22.7	10.6	20
JUL	12.6	0.3	6.5	-0.6	19.5	17	-4.0	24	6.0	1	4.9	15	13.5	12.0	9
AUG	17.7	1.8	9.7	0.3	27.2	30	-4.4	16	7.7	15	7.5	23	8.9	2.8	8
SEP	24.4	7.4	15.9	3.8	30.2	11	0.1	6	15.7	23	16.4	19	10.6	8.4	13
OCT	24.8	10.1	17.5	2.0	35.1	16	3.6	12	17.4	3	15.5	30	28.3	14.0	27
NOV	26.8	12.9	19.9	1.6	32.7	9	6.5	3	18.9	17	17.9	1	50.3	33.0	17
DEC	29.3	13.5	21.4	0.9	36.8	27	5.8	22	19.4	21	20.9	29	21.5	21.3	7
J/Y	22.9	8.3	15.6	0.5	36.8	-	-4.4	-	6.0	-	21.0	-	321.2	44.5	-

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

1963	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 K	▲	*	≡
JAN	6	3	3	1	0	14	0	0	0	0	0	1	5	0	0	0
FEB	2	2	0	0	0	17	0	0	0	0	0	1	0	0	0	0
MAR	5	3	1	1	0	2	2	0	0	0	0	0	3	0	0	2
APR	7	4	1	0	0	0	4	0	0	1	8	0	4	0	0	0
MAY	5	3	0	0	0	0	15	0	0	1	19	0	1	0	0	2
JUN	5	4	1	0	0	0	20	3	0	8	30	0	1	0	0	5
JUL	5	1	1	0	0	0	28	9	4	12	31	0	0	0	0	4
AUG	6	3	0	0	0	0	14	3	4	8	28	0	0	0	1	0
SEP	3	2	0	0	0	1	2	0	0	0	7	0	2	0	0	0
OCT	8	4	1	0	1	5	1	0	0	0	3	0	7	0	0	2
NOV	6	4	2	1	0	8	0	0	0	0	0	0	3	0	0	0
DEC	2	1	1	0	2	13	0	0	0	0	0	2	1	0	0	0
J/Y	60	34	11	3	3	60	86	15	8	30	126	4	27	0	1	15

123/683A QUEENSTOWN

φ= 31°53'S
λ= 26°53'E

P BY/AT 1100 GPM
H= 1092 M

HT= 1.2 M
HR= 1.2 M

K 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

1963	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	893.2	891.7	892.6	18.1	24.6	18.7	16.0	18.5	16.1	81	57	78	5.2	5.8	5.9
FEB	893.0	891.1	892.2	18.1	27.6	19.9	15.9	18.7	17.1	80	43	76	4.3	3.9	3.8
MAR	895.3	893.8	894.8	14.3	21.6	15.6	13.1	16.1	14.0	89	60	84	5.5	5.4	4.6
APR	895.5	893.7	895.1	10.7	21.0	13.4	9.3	13.9	10.9	86	48	74	4.2	3.3	3.2
MAY	896.3	894.3	895.4	7.7	19.2	12.6	5.6	11.4	8.6	77	38	60	3.3	3.3	2.5
JUN	898.9	896.9	897.7	5.0	17.1	9.7	3.3	9.7	6.2	79	37	61	3.7	3.2	1.8
JUL	896.5	895.1	896.0	6.2	14.8	9.8	3.5	8.2	5.8	69	41	57	3.8	3.8	2.2
AUG	895.8	893.6	894.6	7.2	19.8	12.8	4.1	10.1	7.3	65	27	46	2.5	2.3	1.5
SEP	895.6	892.8	893.7	14.2	26.3	18.8	10.4	14.7	12.3	65	28	49	4.4	3.6	1.8
OCT	895.5	893.0	895.1	14.7	23.6	16.9	12.8	15.7	13.7	81	47	74	5.6	5.4	5.4
NOV	894.6	892.3	893.4	16.3	24.0	17.3	14.4	17.5	14.9	82	54	76	5.7	5.3	4.3
DEC	892.7	890.2	891.6	18.8	28.2	20.1	15.1	17.8	15.9	69	38	67	3.5	3.1	3.1
J/Y	895.2	893.2	894.3	12.6	22.3	15.5	10.3	14.4	11.9	77	43	67	4.3	4.0	3.3

UITERSTE TEMPERATURE / EXTREME TEMPERATURES — NEERSLAG / PRECIP

1963	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	14.7	20.5	-	34.1	20	10.7	25	16.9	25	20.2	4	217.5	29.6	6
FEB	28.7	14.9	21.8	-	34.8	15	8.5	24	19.4	23	20.9	15	50.0	13.9	28
MAR	22.8	12.0	17.4	-	31.5	2	1.6	24	13.2	23	18.9	2	173.1	31.9	10
APR	21.9	8.6	15.3	-	27.2	10	-0.8	22	12.6	21	16.9	29	37.9	14.0	12
MAY	19.9	5.9	12.9	-	25.2	1	-2.0	19	12.8	16	14.2	26	3.8	1.6	14
JUN	17.9	3.2	10.5	-	21.9	6	-2.5	24	11.6	28	12.5	1	10.6	7.1	22
JUL	15.6	3.9	9.7	-	21.9	18	-2.7	7	8.7	20	14.7	18	16.4	6.5	10
AUG	20.5	4.1	12.3	-	30.0	30	-3.4	17	10.5	15	12.7	25	6.3	4.5	17
SEP	27.2	10.9	19.1	-	32.5	27	3.5	2	15.6	13	22.7	20	4.3	4.3	13
OCT	25.0	11.5	18.3	-	36.5	17	4.0	7	12.5	9	15.8	23	110.4	31.2	27
NOV	25.3	13.1	19.2	-	33.0	10	7.7	29	16.5	16	17.5	3	132.7	34.4	18
DEC	29.9	13.9	21.9	-	38.7	28	5.4	22	19.1	22	23.2	29	49.5	23.7	8
J/Y	23.4	9.7	16.6	-	38.7	-	-3.4	-	8.7	-	23.2	-	812.5	34.4	-

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

1963	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 K	▲	*	≡
JAN	25	19	9	1	0	8	2	0	0	0	0	1	15	4	0	0
FEB	10	9	3	0	0	15	0	0	0	0	0	1	10	1	0	0
MAR	21	16	6	1	0	2	7	0	0	0	2	0	9	1	0	2
APR	11	6	1	0	0	0	3	0	0	1	8	0	5	0	0	-
MAY	6	2	0	0	0	0	6	0	0	2	12	0	1	0	0	-
JUN	4	2	0	0	0	0	10	0	0	7	22	0	1	0	0	-
JUL	7	3	0	0	0	0	21	4	1	7	21	0	2	0	0	-
AUG	3	2	0	0	0	0	10	0	1	5	19	0	0	0	0	0
SEP	1	1	0	0	0	9	1	0	0	0	2	1	3	0	0	0
OCT	18	12	4	2	2	3	3	0	0	0	1	0	7	1	0	0
NOV	15	11	5	2	0	4	1	0	0	0	0	0	9	3	0	1
DEC	6	5	2	0	5	18	0	0	0	0	0	1	5	0	0	0
J/Y	127	88	30	6	7	59	64	4	2	22	87	4	67	10	0	-

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

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

1963	N ND	N VM	NNE ND	NNE VM	NE ND	NE VM	ENE ND	ENE VM	E ND	E VM	ESE ND	ESE VM	SE ND	SE VM	SSE ND	SSE VM
JAN	5	5.1			7	3.3			11	3.3			19	4.6		
FEB	4	7.7			5	3.1			4	2.6			10	4.1		
MAR	5	5.7			3	3.4			6	3.9			20	5.5		
APR	8	6.1			4	3.2			5	3.1			9	3.1		
MAY	7	4.8			4	4.5			7	3.3			5	3.1		
JUN	14	7.0			8	4.2			2	2.6			3	4.3		
JUL	13	5.4			2	5.1			1	5.1			5	3.1		
AUG	16	6.7			1	2.6			0	0.0			1	2.6		
SEP	9	5.5			2	2.6			1	2.6			2	3.9		
OCT	9	6.8			3	5.1			10	3.1			14	4.6		
NOV	5	5.1			7	3.7			7	3.7			16	3.8		
DEC	0	0.0			5	3.1			3	4.3			4	3.9		
J/Y	83	6.1			51	3.7			57	3.3			108	4.3		

1963	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	22	4.1			6	4.7			12	4.7			5	5.7		
FEB	18	3.3			6	4.3			13	4.2			8	5.8		
MAR	19	3.9			4	2.6			11	4.2			8	7.1		
APR	15	3.2			7	3.7			10	3.9			8	4.8		
MAY	12	2.6			2	2.6			9	3.4			17	5.5		
JUN	10	2.6			2	2.6			11	3.5			11	5.6		
JUL	15	3.1			3	3.4			11	4.0			15	6.0		
AUG	9	2.6			7	2.6			14	6.4			14	7.0		
SEP	9	2.9			5	3.6			20	4.3			21	7.8		
OCT	16	4.3			6	3.4			9	4.6			8	4.8		
NOV	13	3.8			6	4.3			13	5.0			11	5.4		
DEC	12	4.1			13	4.7			30	6.3			7	7.4		
J/Y	170	3.5			67	3.8			163	4.8			133	6.2		

WINDSPOEDFREKWENSIE WIND SPEED FREQUENCY

1963	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	0	46	24	16	1	0	0	0	0	0	0	0	
FEB	16	0	41	15	9	3	0	0	0	0	0	0	0	
MAR	17	0	32	27	14	3	0	0	0	0	0	0	0	
APR	24	0	41	18	5	2	0	0	0	0	0	0	0	
MAY	30	0	39	17	4	3	0	0	0	0	0	0	0	
JUN	29	0	31	17	8	5	0	0	0	0	0	0	0	
JUL	28	0	31	22	9	3	0	0	0	0	0	0	0	
AUG	31	0	27	13	9	12	1	0	0	0	0	0	0	
SEP	27	0	27	17	12	5	2	0	0	0	0	0	0	
OCT	24	0	32	28	7	2	0	0	0	0	0	0	0	
NOV	12	0	38	28	10	2	0	0	0	0	0	0	0	
DEC	19	0	20	32	18	4	0	0	0	0	0	0	0	
J/Y	263	0	405	258	121	45	3	0	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

1963	N ND	N VM	NNE ND	NNE VM	NE ND	NE VM	ENE ND	ENE VM	E ND	E VM	ESE ND	ESE VM	SE ND	SE VM	SSE ND	SSE VM
JAN	1	4.1			7	3.4			10	3.3			15	3.4		
FEB	3	3.4			1	3.1			12	3.1			15	3.4		
MAR	1	6.2			6	3.4			12	4.1			13	3.2		
APR	0	0.0			0	0.0			1	3.6			6	3.4		
MAY	3	3.8			3	2.9			0	0.0			0	0.0		
JUN	2	2.6			1	1.5			4	2.3			1	1.5		
JUL	1	7.7			0	0.0			3	2.2			5	3.1		
AUG	0	0.0			1	1.5			0	0.0			1	4.1		
SEP	2	3.3			1	1.5			1	2.6			6	3.1		
OCT	0	0.0			5	3.3			7	2.9			12	2.6		
NOV	1	3.6			3	2.6			11	3.3			17	3.2		
DEC	1	5.1			4	2.3			11	2.8			24	3.2		
J/Y	15	4.0			32	2.9			72	3.2			115	3.2		

1963	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	2.7			4	3.3			4	3.4			5	3.9		
FEB	3	3.2			3	2.2			3	2.9			5	5.4		
MAR	3	3.2			3	2.6			3	5.5			7	4.9		
APR	1	3.6			5	4.1			4	4.5			7	4.1		
MAY	2	3.9			6	2.2			13	4.6			15	5.4		
JUN	1	6.2			3	1.9			4	4.6			18	3.9		
JUL	1	1.5			1	1.5			7	2.9			32	5.7		
AUG	0	0.0			1	2.6			7	4.8			35	6.0		
SEP	4	1.8			3	3.1			8	5.8			21	5.6		
OCT	1	2.1			3	3.1			5	3.7			2	4.9		
NOV	5	2.2			4	2.3			4	2.9			6	6.6		
DEC	5	3.1			5	4.0			2	4.4			9	4.3		
J/Y	32	2.8			41	2.9			64	4.4			162	5.3		

WINDSPOEDFREKWENSIE WIND SPEED FREQUENCY

1963	0.0- 1.0	1.1- 1.5	1.6- 3.3	3.4- 5.4	5.5- 7.9	8.0- 10.7	10.8 13.8	13.9 17.1	17.2 20.7	20.8 24.4	24.5 28.4	28.5 32.6	32.7 +	M/SEK M/SEC
JAN	41	3	24	22	3	0	0	0	0	0	0	0	0	
FEB	39	4	21	16	4	0	0	0	0	0	0	0	0	
MAR	45	7	13	19	8	1	0	0	0	0	0	0	0	
APR	66	1	7	13	3	0	0	0	0	0	0	0	0	
MAY	51	7	8	14	11	2	0	0	0	0	0	0	0	
JUN	56	12	7	8	6	1	0	0	0	0	0	0	0	
JUL	43	8	9	16	12	5	0	0	0	0	0	0	0	
AUG	48	4	5	14	16	4	2	0	0	0	0	0	0	
SEP	44	8	11	12	12	3	0	0	0	0	0	0	0	
OCT	58	8	15	10	2	0	0	0	0	0	0	0	0	
NOV	38	10	19	17	4	1	0	0	0	0	0	0	0	
DEC	31	10	20	27	4	0	0	0	0	0	0	0	0	
J/Y	560	82	159	188	85	17	2	0	0	0	0	0	0	

127/485 UMTATA

Ø= 31°35'S λ= 28°47'E P BY/AT 700 GPM H= 700 M HT= 1.2 M HR= 1.2 M

1963	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	(935.8)	934.1	935.1	18.7	25.1	19.2	17.0	19.6	17.6	85	62	86	(5.7)	5.6	6.7
FEB	935.0	933.4	934.5	18.9	27.0	20.3	17.3	20.6	18.6	85	56	85	4.4	4.6	5.6
MAR	937.5	936.2	937.0	15.6	22.3	17.5	14.6	17.8	16.1	91	67	86	5.0	5.5	5.7
APR	937.7	936.0	937.6	12.4	22.8	15.6	11.6	16.1	14.1	90	50	85	3.7	3.7	4.1
MAY	938.5	936.5	937.8	8.1	21.4	13.3	7.0	13.5	11.0	85	40	74	3.3	3.2	1.8
JUN	941.2	939.0	940.0	5.7	20.4	12.1	5.0	12.4	9.4	89	38	71	4.6	3.2	2.3
JUL	940.4	938.6	939.8	6.5	18.0	10.7	5.1	11.2	8.6	82	44	76	3.5	3.6	2.7
AUG	938.9	936.4	938.1	7.8	22.9	13.7	5.7	12.7	9.8	74	28	61	2.2	2.0	1.9
SEP	938.7	935.5	937.6	14.1	25.6	17.5	12.2	17.2	14.6	81	45	75	4.4	3.6	4.2
OCT	938.2	936.0	938.3	15.9	22.3	16.8	14.6	17.4	15.4	88	63	86	6.1	5.9	6.4
NOV	937.1	935.0	936.8	17.9	24.1	18.1	16.1	18.9	16.7	81	63	87	6.0	6.1	5.9
DEC	935.3	933.1	935.1	19.1	25.7	19.0	16.7	19.2	17.1	78	59	83	4.5	4.5	5.5
J/Y	(937.9)	935.8	937.3	13.4	23.1	16.1	11.9	16.4	14.1	84	51	80	(4.5)	4.3	4.4

1963	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)	(15.6)	(20.8)	(-0.9)	-	-	-	-	-	-	-	-	151.1	36.2	23
FEB	27.9	16.6	22.3	0.2	36.3	8	11.5	24	19.0	23	20.5	14	90.1	22.5	1
MAR	23.4	14.0	18.7	-2.4	31.0	22	5.2	24	13.0	23	19.6	2	239.8	45.5	8
APR	23.2	11.0	17.1	-1.4	29.5	28	2.5	22	15.6	21	17.4	11	78.4	38.5	6
MAY	22.3	6.5	14.4	-0.9	28.0	5	0.6	17	15.0	16	13.6	8	4.9	3.4	6
JUN	21.0	4.1	12.5	0.2	25.2	6	-2.0	24	14.5	11	7.5	29	1.8	1.5	21
JUL	18.5	4.4	11.5	-0.4	27.9	18	-1.5	24	10.4	20	10.7	30	60.9	28.6	10
AUG	23.3	5.4	14.3	0.2	32.5	30	-1.0	17	14.6	15	13.0	10	0.8	0.7	31
SEP	26.9	11.4	19.1	3.0	36.2	27	5.0	2	17.4	1	17.5	20	7.9	4.0	20
OCT	24.0	13.5	18.7	0.6	36.0	1	7.5	7	15.5	24	17.5	27	65.5	11.0	28
NOV	24.9	14.7	19.8	0.5	36.5	22	8.5	29	16.4	23	19.5	11	110.8	31.5	22
DEC	27.1	15.5	21.3	0.8	40.0	28	11.0	24	18.2	12	23.0	29	138.7	57.0	12
J/Y	(24.0)	(11.1)	(17.5)	(-0.1)	-	-	-2.0	-	10.4	-	-	-	950.7	57.0	-

1963	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	16	14	7	1	-	-	-	-	0	0	0	-	-	-	-	-
FEB	13	10	4	0	1	9	0	0	0	0	0	2	8	2	0	0
MAR	21	17	5	5	0	3	3	0	0	0	0	0	4	0	0	0
APR	8	6	3	1	0	0	1	0	0	0	2	0	4	0	0	7
MAY	6	1	0	0	0	0	4	0	0	0	10	0	0	0	0	9
JUN	2	1	0	0	0	0	4	0	0	2	16	0	0	0	0	6
JUL	9	7	2	1	0	0	13	0	0	2	17	0	2	0	0	3
AUG	2	0	0	0	0	3	4	0	0	1	15	0	0	0	0	0
SEP	5	2	0	0	1	11	1	0	0	0	0	0	3	0	0	2
OCT	15	14	1	0	2	3	3	0	0	0	0	0	5	0	0	0
NOV	16	13	4	2	1	6	1	0	0	0	0	0	4	1	0	0
DEC	11	9	3	2	3	8	0	0	0	0	0	1	4	0	0	0
J/Y	124	94	29	12	-	-	-	-	0	5	60	-	-	-	-	-

129/ 68A CAPE HERMES VRT

Ø= 31°38'S λ= 29°33'E P BY/AT 0 GPM H= 47 M HT= 1.2 M HR= 1.2 M

1963	P IN MB 08	14	20	T IN °C 08	14	20	T' IN °C 08	14	20	U IN % 08	14	20	N IN 0-8 08	14	20
JAN	1015.1	1014.0	1014.2	21.5	22.6	21.2	19.7	20.5	19.8	84	81	87	5.4	5.1	6.4
FEB	1014.0	1012.4	1013.3	23.0	24.4	22.8	21.0	22.0	21.1	82	80	85	3.5	3.1	5.3
MAR	1017.5	1016.4	1017.4	20.7	22.3	20.7	18.6	19.8	18.9	81	78	83	5.4	4.7	6.3
APR	1017.2	1015.9	1017.5	19.6	21.8	19.9	16.9	19.4	17.7	75	79	80	3.4	3.8	4.5
MAY	1018.1	1016.7	1017.7	17.9	20.7	19.0	14.5	17.5	15.8	67	72	70	2.7	3.5	2.4
JUN	1022.6	1020.7	1022.1	15.8	19.4	17.3	12.2	15.5	14.4	64	67	72	3.2	3.1	3.3
JUL	1020.0	1018.4	1020.0	15.1	18.5	16.3	11.8	15.1	13.6	67	69	74	3.5	3.5	3.5
AUG	1018.3	1016.1	1017.6	16.6	19.5	17.9	12.3	15.9	14.1	57	67	65	2.4	2.0	2.3
SEP	1018.0	1015.7	1016.9	18.9	20.4	19.4	16.6	18.1	17.5	79	79	82	4.9	4.8	4.3
OCT	1018.4	1016.6	1018.4	19.4	20.7	19.5	17.9	18.8	17.9	86	83	85	5.5	5.0	5.8
NOV	1016.7	1015.0	1016.1	21.0	21.7	20.3	19.1	19.6	18.9	84	81	87	5.2	4.9	5.4
DEC	1014.1	1012.6	1013.5	22.4	22.9	21.6	19.8	20.3	19.9	78	78	85	4.7	3.6	5.4
J/Y	1017.5	1015.9	1017.1	19.3	21.2	19.7	16.7	18.6	17.5	75	76	80	4.1	3.9	4.6

1963	UITERSTE TEMPERATURE TX °C	TN °C	TM °C	ΔTM °C	TXX °C	/ D	EXTREME TEMPERATURES TNN °C	D	TXN °C	D	TNX °C	D	NEERSLAG / PRECIP R MM	RX IN 24H MM	D
JAN	-	19.0	-	-	-	-	16.2	4	-	-	21.6	16	163.6	30.2	23
FEB	25.4	20.1	22.7	-0.1	28.5	14	17.0	24	21.0	23	23.0	14	65.3	17.5	23
MAR	23.8	18.2	21.0	-1.0	28.6	6	12.8	24	16.8	23	22.0	6	235.6	50.0	3
APR	23.3	17.0	20.1	-0.8	26.6	28	11.2	21	18.8	21	21.2	12	70.7	27.0	6
MAY	22.5	15.6	19.1	-0.5	28.6	26	11.8	17	18.8	16	18.6	26	54.7	49.0	7
JUN	21.2	14.2	17.7	-0.4	25.2	6	9.6	25	16.8	23	18.0	1	17.9	7.0	28
JUL	19.9	12.9	16.4	-0.9	25.6	18	10.0	14	16.0	20	16.6	18	135.5	54.5	10
AUG	21.9	14.0	17.9	0.2	29.4	24	11.0	17	17.5	14	18.4	22	12.9	11.0	31
SEP	22.1	16.6	19.3	1.0	26.0	27	13.6	2	17.8	1	17.8	3	17.1	6.5	17
OCT	22.0	17.2	19.6	0.5	25.4	28	14.0	6	18.0	9	19.6	22	90.8	16.0	8
NOV	23.0	18.2	20.6	0.4	25.8	10	14.6	28	20.0	23	21.8	11	117.1	26.0	3
DEC	24.6	19.1	21.9	0.4	27.8	20	14.0	23	20.5	2	21.8	8	75.5	24.5	11
J/Y	-	16.8	-	-	-	-	9.6	-	16.0	-	23.0	-	1056.7	54.5	-

1963	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	17	16	8	1	-	-	-	-	0	0	0	6	1	0	0	0
FEB	11	11	2	0	0	0	0	0	0	0	0	16	3	0	0	0
MAR	17	16	7	3	0	0	1	0	0	0	0	6	2	0	0	0
APR	9	7	3	1	0	0	0	0	0	0	0	3	1	0	0	0
MAY	3	2	1	1	0	0	0	0	0	0	0	0	0	0	0	0
JUN	4	3	0	0	0	0	1	0	0	0	0	0	0	0	0	0
JUL	9	9	4	2	0	0	5	0	0	0	0	0	0	0	0	0
AUG	3	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0
SEP	8	4	0	0	0	0	0	0	0	0	0	0	1	0	0	0
OCT	18	12	3	0	0	0	0	0	0	0	0	0	2	0	0	0
NOV	17	15	4	1	0	0	0	0	0	0	0	2	4	0	0	0
DEC	10	9	3	0	0	0	0	0	0	0	0	13	1	0	0	0
J/Y	126	106	36	9	-	-	-	-	0	0	0	46	15	0	0	0

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

GEEN WINDWAARNEMINGS NIE.

NO WIND OBSERVATIONS.

129/ 68A CAPE HERMES φ 31°38' S λ 29°33' E H 47M HA -M

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

1963	N ND	N VM	NNE ND	NNE VM	NE ND	NE VM	ENE ND	ENE VM	E ND	E VM	ESE ND	ESE VM	SE ND	SE VM	SSE ND	SSE VM
JAN	4	3.9			39	7.9			1	4.1			2	9.0		
FEB	2	6.9			39	7.9			0	0.0			1	3.1		
MAR	4	5.4			31	7.8			1	4.1			5	7.7		
APR	5	5.3			17	5.8			0	0.0			0	0.0		
MAY	6	3.9			21	5.9			0	0.0			0	0.0		
JUN	4	3.6			19	7.4			0	0.0			0	0.0		
JUL	0	0.0			12	6.7			0	0.0			0	0.0		
AUG	6	2.8			23	6.3			0	0.0			1	2.6		
SEP	4	3.3			29	8.4			0	0.0			0	0.0		
OCT	2	4.9			27	10.1			2	2.3			2	4.6		
NOV	3	3.2			35	8.8			2	3.6			1	5.1		
DEC	1	2.6			31	7.6			1	3.6			2	5.1		
J/Y	41	4.1			323	7.8			7	3.4			14	6.2		

1963	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	6.5			16	5.6			3	2.7			4	4.8		
FEB	2	5.9			22	4.8			1	2.6			3	2.7		
MAR	2	3.9			18	4.5			1	2.1			11	4.0		
APR	0	0.0			23	5.7			2	2.3			15	2.8		
MAY	1	6.7			14	6.9			1	5.1			27	3.8		
JUN	0	0.0			15	3.5			2	2.6			33	4.4		
JUL	0	0.0			28	5.4			0	0.0			31	4.2		
AUG	0	0.0			24	6.1			1	1.5			24	4.3		
SEP	0	0.0			26	5.3			0	0.0			5	2.5		
OCT	0	0.0			34	3.9			0	0.0			8	4.4		
NOV	0	0.0			26	4.3			0	0.0			3	3.2		
DEC	4	5.5			28	6.2			0	0.0			2	2.8		
J/Y	13	5.8			274	5.1			11	2.7			166	4.0		

WINDSPOEDFREKWENSIE WIND SPEED FREQUENCY

1963	0.0-1.0	1.1-1.5	1.6-3.3	3.4-5.4	5.5-7.9	8.0-10.7	10.8-13.8	13.9-17.1	17.2-20.7	20.8-24.4	24.5-28.4	28.5-32.6	32.7+	M/SEK M/SEC
JAN	20	0	18	15	18	13	9	0	0	0	0	0	0	
FEB	14	1	14	18	21	7	8	1	0	0	0	0	0	
MAR	20	2	21	22	10	12	4	2	0	0	0	0	0	
APR	28	2	26	14	11	8	0	1	0	0	0	0	0	
MAY	23	1	24	21	16	7	1	0	0	0	0	0	0	
JUN	17	1	30	16	21	3	2	0	0	0	0	0	0	
JUL	22	0	33	11	18	7	2	0	0	0	0	0	0	
AUG	14	2	29	17	20	9	2	0	0	0	0	0	0	
SEP	26	1	17	15	13	11	3	1	1	0	0	0	0	
OCT	18	6	21	16	16	4	7	2	3	0	0	0	0	
NOV	20	4	20	18	5	12	8	2	1	0	0	0	0	
DEC	24	0	18	15	16	12	5	2	1	0	0	0	0	
J/Y	246	20	271	198	187	105	51	11	6	0	0	0	0	

134/478 CALVINIA TNK

Ø= 31°28'S
λ= 19°46'E

P BY/AT 1000 GPM
H= 980 M

HT= 1.2 M
HR= 1.2 M

1963	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	902.1	900.4	900.5	20.2	29.8	24.2	15.5	17.8	16.3	61	28	44	2.1	3.0	2.5
FEB	902.3	900.9	900.9	18.0	30.3	24.5	13.3	17.1	15.2	59	24	35	1.5	0.8	0.5
MAR	904.1	902.6	902.5	14.6	26.9	21.0	11.7	16.3	13.9	71	31	44	2.4	2.2	1.2
APR	904.8	903.6	904.0	11.2	23.4	16.6	8.4	14.1	11.3	69	33	51	2.7	2.7	1.2
MAY	905.9	905.2	905.8	8.0	19.7	13.7	5.8	12.4	9.4	74	42	58	2.4	3.3	2.7
JUN	907.5	906.3	907.0	7.8	16.6	11.5	5.4	10.5	7.9	72	47	63	3.0	3.4	2.0
JUL	906.6	905.7	906.4	4.9	14.0	8.7	3.7	9.3	6.6	85	54	75	2.6	2.7	1.6
AUG	905.5	904.4	905.1	6.4	17.9	11.6	4.3	10.5	8.1	75	42	65	2.6	3.5	2.5
SEP	904.2	902.7	903.2	10.8	23.7	15.9	8.0	14.2	11.4	71	33	59	3.5	3.1	1.9
OCT	904.5	902.6	903.4	14.4	25.5	18.3	11.1	15.3	12.9	68	31	54	3.0	3.4	2.5
NOV	903.6	901.8	902.3	17.9	27.0	20.8	13.4	16.5	14.1	61	33	49	2.9	2.7	2.4
DEC	902.9	901.5	901.5	18.6	29.1	23.0	13.3	16.7	14.6	54	27	40	1.9	1.9	1.8
J/Y	904.5	903.1	903.5	12.7	23.7	17.5	9.5	14.2	11.8	68	35	53	2.5	2.7	1.9

1963	UITERSTE TEMPERATURE TX °C	TN °C	TM °C	ΔTM °C	TXX °C	/ D	EXTREME TEMPERATURES TNN °C	D	TXN °C	D	TNX °C	D	NEERSLAG / PRECIP R MM	RX IN 24H MM	D
JAN	31.4	15.8	23.6	0.8	37.4	1	8.5	8	24.9	7	24.0	13	20.7	8.7	6
FEB	31.9	13.3	22.6	0.1	37.8	7	8.5	21	25.4	22	22.3	19	0.3	0.3	19
MAR	28.2	12.0	20.1	-0.8	35.0	19	5.2	23	20.9	22	18.5	5	2.1	1.4	28
APR	24.8	8.9	16.9	0.8	30.1	9	1.6	21	14.8	20	16.0	1	15.2	9.5	11
MAY	20.8	6.8	13.8	0.6	27.5	1	-0.6	17	13.5	26	14.2	8	13.0	7.6	26
JUN	17.7	6.2	11.9	1.2	23.5	7	0.0	2	6.9	30	15.9	5	41.8	21.8	30
JUL	15.2	3.4	9.3	-0.2	22.4	28	-1.5	13	10.1	9	14.5	28	23.6	9.5	9
AUG	19.1	4.9	12.0	0.7	29.2	29	-1.5	18	7.9	15	16.6	3	48.5	21.5	8
SEP	25.0	7.8	16.4	3.5	31.8	26	2.5	25	14.0	23	14.9	11	3.0	2.5	12
OCT	26.8	9.8	18.3	1.7	35.4	31	1.5	7	16.9	2	20.6	26	13.6	9.0	27
NOV	28.6	12.3	20.5	2.1	35.9	21	3.9	23	19.6	3	22.0	1	50.3	20.5	17
DEC	30.5	12.6	21.5	0.8	39.2	27	5.7	22	18.6	21	23.0	7	19.2	16.5	7
J/Y	25.0	9.5	17.2	1.0	39.2	-	-1.5	-	6.9	-	24.0	-	251.3	21.8	-

1963	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	9	7	0	0	7	17	0	0	0	0	0	4	5	0	0	0
FEB	1	0	0	0	6	20	0	0	0	0	0	1	1	0	0	2
MAR	2	1	0	0	0	7	0	0	0	0	0	0	1	0	0	2
APR	5	2	0	0	0	1	2	0	0	0	6	0	3	0	0	2
MAY	4	3	0	0	0	0	8	0	0	2	10	0	0	0	0	2
JUN	5	5	1	0	0	0	12	1	0	0	13	0	2	0	0	3
JUL	10	8	0	0	0	0	22	0	0	7	21	0	0	0	0	3
AUG	6	5	2	0	0	0	12	4	0	4	18	0	0	0	0	0
SEP	2	1	0	0	0	5	2	0	0	0	5	0	2	0	0	2
OCT	3	2	0	0	3	8	1	0	0	0	6	1	4	0	0	0
NOV	7	6	2	0	2	13	0	0	0	0	1	1	5	0	0	0
DEC	4	2	1	0	8	18	0	0	0	0	0	1	1	0	0	0
J/Y	58	42	6	0	26	89	59	5	0	13	80	8	24	0	0	16

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

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

141/264 VICTORIA WEST AER

Ø= 31°24'S
λ= 23°09'E

P BY/AT 1250 GPM
H= 1256 M

HT= 1.2 M
HR= 1.2 M

1963	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	876.6	874.4	874.1	19.2	28.3	23.6	15.3	16.6	15.4	68	30	44	3.1	4.8	4.1
FEB	876.7	874.9	874.5	18.4	28.4	23.3	14.3	15.8	14.7	65	26	40	2.7	3.4	2.4
MAR	878.3	876.7	876.8	14.0	23.5	18.1	11.7	14.6	12.9	77	39	56	3.0	4.3	3.2
APR	879.4	877.8	878.6	9.3	20.0	12.7	8.1	12.3	9.7	85	39	68	2.6	3.3	2.0
MAY	880.2	878.7	879.5	3.9	17.2	9.5	2.9	9.5	6.2	84	35	62	2.8	3.0	2.2
JUN	882.4	880.9	881.7	0.3	14.7	6.9	-0.5	7.9	4.2	85	37	66	2.3	2.8	2.4
JUL	880.6	879.2	880.2	0.5	12.8	5.6	-0.2	7.0	3.2	89	42	68	2.7	2.6	1.5
AUG	880.0	878.5	879.0	2.5	18.1	9.2	0.5	8.3	4.4	73	25	48	3.0	2.9	1.3
SEP	879.1	876.8	877.5	11.3	25.4	17.3	7.3	12.3	9.4	58	17	35	2.8	2.5	2.1
OCT	878.6	876.6	877.7	14.7	24.6	17.2	11.1	13.9	11.7	66	29	53	3.4	4.4	4.0
NOV	878.1	875.8	875.9	17.5	25.9	19.6	13.5	14.9	13.5	64	29	51	3.0	3.1	2.5
DEC	876.9	874.7	874.6	19.5	29.0	24.5	12.9	14.5	13.3	48	18	27	1.5	2.1	1.9
J/Y	878.9	877.1	877.5	10.9	22.3	15.6	8.1	12.3	9.9	72	31	51	2.7	3.3	2.5

1963	UITERSTE TEMPERATURE TX °C	TN °C	TM °C	ΔTM °C	TXX °C	/ D	EXTREME TEMPERATURES TNN °C	D	TXN °C	D	TNX °C	D	NEERSLAG / PRECIP R MM	RX IN 24H MM	D
JAN	30.1	14.8	22.5	0.2	36.1	21	10.5	24	16.7	26	19.3	21	102.2	73.5	26
FEB	30.0	13.7	21.9	0.4	35.7	13	7.8	24	20.8	19	18.8	16	11.8	4.2	27
MAR	24.9	10.5	17.7	-1.1	33.9	1	2.0	24	16.6	23	15.5	5	103.0	29.0	7
APR	20.8	5.8	13.3	-1.9	24.8	27	-2.4	22	13.4	21	14.5	1	56.2	42.7	5
MAY	18.0	1.6	9.8	-0.9	23.6	1	-3.8	24	12.0	16	7.9	26	16.6	13.5	11
JUN	15.2	-1.2	7.0	-0.2	19.4	6	-4.3	15	7.9	23	6.3	21	22.1	14.8	20
JUL	13.5	-1.5	6.0	0.3	19.8	17	-5.3	31	6.5	1	3.1	29	13.1	11.0	9
AUG	18.7	-0.7	9.0	-0.1	28.7	30	-8.6	16	8.4	15	5.3	24	6.1	3.2	7
SEP	26.4	5.7	16.1	4.0	32.8	29	-0.5	1	18.5	21	11.4	3	6.5	3.2	12
OCT	25.6	9.3	17.5	1.6	35.0	16	3.0	7	12.8	3	14.3	28	82.4	39.2	25
NOV	27.9	11.5	19.7	1.4	33.0	9	4.9	28	21.0	28	16.0	11	63.4	16.9	16
DEC	30.7	12.9	21.8	1.0	38.3	28	4.4	23	21.1	22	22.1	29	26.0	25.0	7
J/Y	23.5	6.9	15.2	0.4	38.3	-	-8.6	-	6.5	-	22.1	-	509.4	73.5	-

1963	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	11	8	2	1	1	19	1	0	0	0	0	0	10	0	0	0
FEB	7	4	0	0	3	14	0	0	0	0	0	0	4	0	0	0
MAR	7	7	5	1	0	2	2	0	0	0	2	0	4	1	0	2
APR	5	3	1	1	0	0	3	0	0	2	14	0	1	1	0	2
MAY	5	2	1	0	0	0	14	0	2	8	26	0	1	0	0	2
JUN	4	3	1	0	0	0	21	1	12	21	29	0	1	0	0	2
JUL	3	2	1	0	0	0	27	5	11	21	31	0	1	0	0	2
AUG	4	2	0	0	0	0	12	2	9	19	29	0	1	0	1	2
SEP	4	2	0	0	0	3	0	0	0	1	12	0	4	0	0	1
OCT	9	6	3	1	0	6	1	0	0	0	3	0	8	1	0	0
NOV	9	8	3	0	0	9	0	0	0	0	1	0	8	0	0	0
DEC	2	2	1	1	7	18	0	0	0	0	1	1	0	0	0	0
J/Y	70	49	18	5	11	71	81	8	34	72	148	1	43	3	1	13

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

TXX HOOGSTE MAKS TEMP
TNN LAAGSTE MIN TEMP
TXN LAAGSTE MAKS TEMP
TNX HOOGSTE MIN TEMP
R TOTALE REENVAL
RX MAKSIMUM REENVAL
GPW GEOPOTENSIALE METERS
HT HOOGTE VAN DROEBOL TERM
HR HOOGTE VAN REEMMETER
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

134/478 CALVINIA Ø 31°28' S λ 19°46' E H 980M HA 8M

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

1963	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	9.5			4	3.4			9	4.2			13	3.8		
FEB	0	0.0			1	4.6			4	3.2			3	2.6		
MAR	3	6.0			3	3.2			15	3.8			7	3.4		
APR	4	6.5			10	2.8			7	2.8			4	2.7		
MAY	7	5.1			8	2.6			2	3.1			5	3.3		
JUN	21	6.5			9	4.2			5	3.1			4	3.3		
JUL	5	7.3			4	2.4			4	2.6			2	3.9		
AUG	12	6.1			2	3.9			1	2.6			4	2.6		
SEP	5	6.3			1	2.6			3	2.2			2	2.6		
OCT	2	5.4			5	3.3			5	4.4			5	2.7		
NOV	3	2.2			3	6.3			5	4.0			13	3.1		
DEC	0	0.0			0	0.0			3	2.6			6	4.3		
J/Y	64	6.2			50	3.4			63	3.4			68	3.3		

1963	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	5.8			12	3.4			25	3.9			4	4.0		
FEB	2	2.8			19	2.7			17	3.8			5	4.7		
MAR	3	4.6			6	2.7			16	3.3			4	5.8		
APR	1	5.1			3	3.6			13	3.8			10	5.6		
MAY	0	0.0			2	3.9			8	4.3			7	3.1		
JUN	0	0.0			0	0.0			8	4.0			10	4.9		
JUL	1	2.6			0	0.0			14	3.8			12	3.6		
AUG	0	0.0			3	3.4			16	5.6			11	5.9		
SEP	0	0.0			1	2.6			19	3.7			14	4.9		
OCT	0	0.0			2	4.4			23	3.4			6	4.4		
NOV	0	0.0			8	3.4			27	4.2			7	4.6		
DEC	1	5.1			18	4.0			35	4.7			4	5.1		
J/Y	11	4.5			74	3.3			221	4.1			94	4.7		

WINDSPOEDFREKWENSIE WIND SPEED FREQUENCY

1963	0.0-1.0	1.1-1.5	1.6-3.3	3.4-5.4	5.5-7.9	8.0-10.7	10.8-13.8	13.9-17.1	17.2-20.7	20.8-24.4	24.5-28.4	28.5-32.6	32.7+	M/SEK M/SEC
JAN	21	0	25	35	10	2	0	0	0	0	0	0	0	
FEB	27	4	22	21	4	0	0	0	0	0	0	0	0	
MAR	35	2	27	24	3	0	1	0	0	0	0	0	0	
APR	37	1	25	17	8	1	0	0	0	0	0	0	0	
MAY	50	4	18	12	5	0	0	0	0	0	0	0	0	
JUN	33	1	17	20	16	2	1	0	0	0	0	0	0	
JUL	51	1	23	12	4	2	0	0	0	0	0	0	0	
AUG	44	0	19	11	10	8	1	0	0	0	0	0	0	
SEP	45	2	20	14	6	3	0	0	0	0	0	0	0	
OCT	45	0	24	18	6	0	0	0	0	0	0	0	0	
NOV	24	0	33	19	14	0	0	0	0	0	0	0	0	
DEC	25	0	26	23	16	2	0	0	0	0	0	0	0	
J/Y	437	15	279	226	102	20	3	0	0	0	0	0	0	

141/264 VICTORIA WEST Ø 31°24' S λ 23°09' E H 1256M HA 10M

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

1963	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	5.8			8	4.4			13	6.2			12	7.3		
FEB	12	5.5			8	5.0			4	5.7			7	6.0		
MAR	13	5.2			4	5.9			7	4.1			13	6.8		
APR	7	5.8			4	5.1			7	4.1			7	5.1		
MAY	10	5.8			7	4.2			6	2.7			2	4.4		
JUN	18	6.2			6	3.2			3	2.6			2	1.8		
JUL	14	6.3			3	5.7			7	3.6			4	6.2		
AUG	11	5.9			2	4.6			2	2.3			2	3.3		
SEP	13	5.5			2	2.1			2	1.5			3	4.6		
OCT	11	5.1			11	2.6			8	3.4			14	5.9		
NOV	10	5.1			9	5.5			16	4.1			14	6.1		
DEC	8	6.9			2	2.3			2	5.1			7	5.7		
J/Y	142	5.8			66	4.3			77	4.2			87	6.0		

1963	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	8.7			2	6.7			10	7.5			5	7.1		
FEB	24	7.5			3	4.1			13	5.6			8	8.6		
MAR	24	7.4			3	6.3			13	8.1			5	5.9		
APR	14	5.4			8	4.4			8	5.9			12	5.3		
MAY	8	5.5			9	4.5			11	4.9			16	6.7		
JUN	7	4.8			5	3.2			16	5.7			18	4.2		
JUL	11	5.4			8	2.4			11	7.0			16	6.1		
AUG	3	6.7			8	3.4			14	6.7			27	7.4		
SEP	7	2.7			6	3.1			27	7.7			21	9.2		
OCT	16	6.4			7	5.4			13	6.5			9	6.6		
NOV	9	6.8			3	5.0			4	8.5			9	7.0		
DEC	18	7.8			8	5.6			18	8.6			11	5.7		
J/Y	151	6.7			70	4.3			158	6.9			157	6.7		

WINDSPOEDFREKWENSIE WIND SPEED FREQUENCY

1963	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	8	3	11	15	28	20	7	0	1	0	0	0	0	
FEB	5	4	8	21	25	19	2	0	0	0	0	0	0	
MAR	11	2	9	22	20	27	2	0	0	0	0	0	0	
APR	23	4	20	13	22	7	1	0	0	0	0	0	0	
MAY	24	5	14	23	14	12	1	0	0	0	0	0	0	
JUN	15	9	26	13	15	9	3	0	0	0	0	0	0	
JUL	19	9	15	18	16	14	2	0	0	0	0	0	0	
AUG	19	6	11	15	16	16	5	0	0	0	0	0	0	
SEP	9	10	10	21	16	11	9	3	0	1	0	0	0	
OCT	3	11	19	21	22	10	6	0	0	0	0	0	0	
NOV	9	2	18	23	20	7	3	1	0	0	0	0	0	
DEC	19	0	16	19	16	16	5	2	0	0	0	0	0	
J/Y	164	65	177	224	230	168	46	6	1	1	0	0	0	

145/ 59A GROOTFONTEIN AGR

φ= 31°29'S
λ= 25°02'E

P BY/AT 1250 GPM
H= 1270 M

HT= 1.2 M
HR= 1.2 M

1963	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	878.2	876.2	876.5	18.3	25.6	19.6	15.7	17.8	16.1	78	48	71	4.9	5.6	5.0
FEB	878.1	876.0	876.2	18.4	28.1	22.6	15.4	17.1	15.9	73	32	49	3.5	3.6	2.3
MAR	880.0	878.2	878.8	14.1	22.1	16.6	12.3	15.0	13.4	82	49	71	5.2	5.1	4.2
APR	880.7	879.0	880.1	10.7	19.7	12.8	9.0	13.2	10.0	81	47	71	3.4	3.4	2.7
MAY	881.5	879.6	880.7	6.7	17.6	10.6	4.8	10.3	7.0	77	38	61	2.9	3.5	2.8
JUN	883.7	881.9	882.9	3.3	15.3	7.7	1.8	8.5	4.6	79	39	62	2.9	3.6	2.2
JUL	881.7	880.3	881.2	3.6	13.2	7.1	1.9	7.4	4.2	77	44	65	3.7	3.2	1.5
AUG	880.9	879.1	879.9	5.1	18.3	10.7	2.1	9.0	5.3	62	27	44	2.7	2.7	0.8
SEP	880.6	877.9	878.7	13.6	25.5	19.9	8.9	13.2	10.7	55	22	30	3.6	2.7	1.9
OCT	880.0	878.0	879.4	15.3	23.8	17.7	12.0	14.3	12.1	69	36	54	4.0	4.8	3.5
NOV	879.3	877.2	878.0	17.4	25.0	19.2	14.0	16.0	14.2	69	40	59	3.9	4.3	3.0
DEC	878.0	875.6	876.0	19.9	28.6	22.9	13.7	15.1	13.7	52	22	37	2.3	3.1	2.6
J/Y	880.2	878.3	879.0	12.2	21.9	15.6	9.3	13.1	10.6	71	37	56	3.6	3.8	2.7

1963	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	14.4	20.8	-0.1	33.3	21	9.9	7	17.1	26	18.7	15	178.3	50.8	26
FEB	29.6	12.8	21.2	0.5	35.1	14	7.1	24	23.5	2	19.0	5	2.9	1.0	18
MAR	23.6	10.9	17.3	-1.2	33.8	1	0.6	24	14.4	23	16.5	5	143.2	47.2	27
APR	20.6	6.6	13.6	-1.0	26.1	10	-4.0	21	10.4	21	15.3	1	50.4	18.3	12
MAY	18.5	3.0	10.7	-0.2	23.7	1	-2.5	28	12.4	16	13.5	26	2.4	1.4	10
JUN	15.9	0.5	8.2	0.3	20.0	17	-6.5	24	9.1	23	8.3	6	3.1	2.3	20
JUL	13.9	0.7	7.3	0.0	20.0	17	-4.5	13	7.5	12	9.3	18	12.8	9.2	9
AUG	19.0	1.0	10.0	0.3	28.1	30	-5.5	14	8.9	15	7.2	25	3.1	2.0	7
SEP	26.5	8.3	17.4	4.9	32.2	29	1.2	22	18.6	13	18.5	20	1.3	0.9	12
OCT	24.9	8.7	16.8	1.4	34.7	16	0.3	7	14.0	3	14.2	23	45.0	20.5	25
NOV	26.4	11.7	19.1	1.5	32.2	10	3.9	29	19.6	28	17.2	3	37.7	18.4	17
DEC	30.0	12.2	21.1	1.0	38.0	28	4.3	23	18.7	22	21.0	29	15.7	9.9	8
J/Y	23.0	7.6	15.3	0.6	38.0	-	-6.5	-	7.5	-	21.0	-	495.9	50.8	-

1963	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	19	15	6	2	0	10	2	0	0	0	0	0	19	3	0	1
FEB	3	1	0	0	1	15	0	0	0	0	0	0	3	0	0	0
MAR	14	7	4	3	0	2	1	0	0	0	2	0	6	4	0	0
APR	7	6	2	0	0	0	6	0	1	2	11	0	4	0	0	1
MAY	3	1	0	0	0	0	8	0	0	4	24	0	1	0	0	0
JUN	3	1	0	0	0	0	17	1	5	15	26	0	1	0	0	1
JUL	5	3	0	0	0	0	26	4	8	13	26	0	2	0	0	2
AUG	4	1	0	0	0	0	11	3	7	11	27	0	0	0	0	0
SEP	3	0	0	0	0	3	0	0	0	0	6	0	2	0	0	0
OCT	10	6	1	0	0	4	1	0	0	0	6	0	7	0	0	0
NOV	6	5	1	0	0	6	0	0	0	0	1	0	5	0	0	0
DEC	7	3	0	0	3	20	0	0	0	0	2	1	3	0	0	0
J/Y	86	49	14	5	4	60	72	8	21	45	131	1	53	7	0	5

170/ 9B DE AAR AGR

φ= 30°39'S
λ= 24°01'E

P BY/AT 1250 GPM
H= 1241 M

HT= 1.2 M
HR= 1.2 M

1963	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	877.5	875.9	875.4	19.7	27.1	23.2	16.2	17.8	16.6	70	42	53	3.4	4.9	4.7
FEB	877.1	876.1	875.3	20.1	28.9	24.8	15.0	17.1	15.3	59	29	36	1.8	3.3	1.7
MAR	879.1	877.5	877.5	15.7	24.9	19.9	12.8	15.3	13.7	72	37	52	2.9	3.9	2.6
APR	880.1	879.0	879.1	10.8	20.8	14.9	9.0	13.1	11.3	79	41	65	2.3	3.3	1.9
MAY	881.0	879.5	880.3	6.7	18.4	11.5	4.6	9.9	7.2	73	31	53	2.0	2.3	1.3
JUN	883.2	881.9	882.6	3.3	15.7	8.4	1.8	8.4	4.9	75	35	57	2.6	3.4	1.5
JUL	881.4	880.0	880.8	2.2	14.1	7.7	0.9	7.8	4.3	79	40	59	2.0	2.5	1.0
AUG	881.0	879.4	880.0	4.3	18.4	11.3	1.6	8.8	5.8	65	27	43	2.1	2.0	0.5
SEP	879.4	877.4	878.0	13.9	26.6	19.9	8.3	12.9	10.6	46	16	28	3.0	2.1	1.0
OCT	879.1	877.0	877.6	16.7	25.8	20.5	11.7	14.2	12.5	56	27	40	3.8	4.1	2.9
NOV	878.4	876.3	876.6	19.2	26.8	21.7	14.6	16.0	14.4	61	32	47	3.1	3.4	2.8
DEC	877.1	875.1	874.6	21.4	29.7	25.7	14.2	16.0	14.4	45	21	28	1.8	2.5	1.8
J/Y	879.5	877.9	878.1	12.8	23.1	17.5	9.2	13.1	10.9	65	31	47	2.6	3.1	2.0

1963	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	29.0	16.3	22.7	-	34.5	21	11.2	25	18.9	26	20.5	22	193.4	79.5	26
FEB	30.6	15.2	22.9	-	36.4	14	10.0	24	26.0	2	20.0	19	8.5	7.2	8
MAR	26.3	12.1	19.2	-	35.0	2	4.6	24	16.4	28	16.3	5	66.9	17.0	27
APR	21.8	7.8	14.8	-	26.0	10	-1.0	21	14.6	21	14.5	12	43.7	20.0	11
MAY	19.1	3.6	11.3	-	24.2	1	-1.8	17	12.6	16	11.4	26	1.5	0.8	10
JUN	16.2	1.1	8.7	-	20.0	6	-2.8	10	10.1	23	7.3	30	8.5	6.0	20
JUL	14.9	-0.1	7.4	-	21.0	17	-5.2	24	9.6	10	7.3	28	9.6	8.5	9
AUG	19.2	1.3	10.3	-	28.1	30	-4.3	16	9.0	15	6.6	24	12.8	6.5	7
SEP	27.5	8.5	18.0	-	33.4	29	2.9	25	18.5	23	16.9	12	0.0	0.0	-
OCT	27.0	10.7	18.9	-	35.7	16	3.8	13	14.5	3	16.5	31	27.6	8.0	25
NOV	28.0	13.4	20.7	-	33.2	26	6.0	28	20.6	18	17.5	2	53.8	14.5	17
DEC	30.9	14.3	22.6	-	38.5	28	7.2	22	19.1	8	20.6	28	29.4	24.0	8
J/Y	24.2	8.7	16.5	-	38.5	-	-5.2	-	9.0	-	20.6	-	455.7	79.5	-

1963	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	16	14	5	2	0	14	0	0	0	0	0	1	3	1	0	0
FEB	3	1	0	0	2	15	0	0	0	0	0	0	1	0	0	0
MAR	9	7	4	0	0	4	1	0	0	0	1	0	6	0	0	0
APR	6	5	1	0	0	0	3	0	0	1	6	0	3	0	0	0
MAY	3	0	0	0	0	0	9	0	0	5	22	0	0	0	0	0
JUN	3	3	0	0	0	0	19	0	1	12	26	0	0	0	0	0
JUL	3	2	0	0	0	0	24	2	7	17	29	0	1	0	0	0
AUG	3	2	0	0	0	0	11	2	3	11	27	0	0	0	0	0
SEP	0	0	0	0	0	5	0	0	0	0	6	0	2	0	0	0
OCT	8	6	0	0	1	6	1	0	0	0	3	0	6	0	0	0
NOV	10	9	2	0	0	11	0	0	0	0	0	0	6	1	0	0
DEC	4	2	1	0	5	19	0	0	0	0	0	1	2	0	0	0
J/Y	68	51	13	2	8	74	68	4	11	46	120	2	30	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

145/ 59A GROOTFONTEIN φ 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

1963	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	39	2.9	7	2.2	6	3.3	23	2.4	22	2.6	115	3.1	102	3.7	25	3.5
FEB	86	1.8	6	1.7	5	2.1	18	2.1	23	2.0	55	2.9	85	3.2	29	2.8
MAR	52	2.1	9	2.6	0	0.0	7	1.8	8	1.8	52	2.4	173	3.5	59	2.5
APR	94	2.2	7	1.7	1	1.3	4	1.7	7	1.5	53	2.1	28	2.7	19	2.4
MAY	83	2.2	13	2.0	2	2.9	6	1.5	5	1.5	20	1.6	10	1.7	13	2.0
JUN	132	2.5	4	2.5	2	3.4	2	1.8	5	1.4	4	1.6	10	3.8	11	2.6
JUL	79	2.9	7	2.5	1	1.3	4	1.6	8	1.8	32	2.1	33	4.1	22	2.4
AUG	61	2.4	20	2.0	0	0.0	4	1.6	6	1.7	15	1.8	4	3.6	7	2.2
SEP	44	2.1	8	1.5	0	0.0	6	1.6	3	1.7	26	1.9	11	2.7	8	2.0
OCT	49	2.0	18	2.0	1	1.3	17	1.8	11	2.1	96	3.0	56	3.7	55	3.4
NOV	56	2.3	16	2.5	4	2.2	29	2.2	12	2.2	126	2.9	42	3.7	50	3.4
DEC	39	1.7	8	2.2	2	3.4	8	1.7	5	2.5	72	2.6	50	4.2	67	3.8
J/Y	814	2.3	123	2.1	24	2.6	128	2.0	115	2.0	666	2.6	604	3.4	365	3.0

1963	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	8	2.5	4	3.7	11	4.0	27	3.2	21	5.1	21	4.8	39	4.9	48	4.7
FEB	9	4.7	10	4.0	7	3.0	23	4.4	25	6.0	52	6.0	54	4.6	46	4.4
MAR	4	2.8	6	2.4	0	0.0	15	4.7	22	4.4	57	5.1	58	5.1	91	4.0
APR	2	6.7	7	3.8	3	1.8	43	3.8	38	3.9	50	4.2	44	5.5	105	2.3
MAY	6	2.7	5	3.8	25	4.0	29	3.2	31	3.9	105	3.6	43	5.1	181	3.2
JUN	4	3.4	1	1.8	0	0.0	36	2.8	22	4.5	63	5.0	59	4.7	190	3.1
JUL	4	3.6	5	2.4	4	1.8	45	2.9	29	3.6	109	4.8	77	5.7	150	3.9
AUG	3	3.4	8	2.3	6	3.0	45	3.4	27	5.1	142	5.9	74	6.6	210	3.0
SEP	0	0.0	2	1.6	1	1.3	27	3.2	17	5.4	129	5.4	107	6.3	149	3.6
OCT	10	3.0	11	2.0	1	1.3	51	4.0	9	5.3	60	5.1	22	4.7	81	3.4
NOV	8	4.5	8	5.1	4	5.7	35	3.6	10	4.0	36	5.5	27	5.7	117	4.5
DEC	10	4.0	19	3.3	9	4.5	82	5.1	21	5.2	91	5.7	22	5.2	76	3.2
J/Y	68	3.6	86	3.2	71	3.7	458	3.8	272	4.6	915	5.1	626	5.5	1444	3.4

WINDSPOEDFREKWENSIE WIND SPEED FREQUENCY

1963	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	220	56	228	150	78	6	0	0	0	0	0	0	0	
FEB	127	68	237	134	79	14	1	0	0	0	0	0	0	
MAR	127	95	229	202	77	10	0	0	0	0	0	0	0	
APR	215	109	249	94	47	6	0	0	0	0	0	0	0	
MAY	167	123	245	126	76	7	0	0	0	0	0	0	0	
JUN	175	77	259	145	50	8	6	0	0	0	0	0	0	
JUL	135	87	245	145	110	21	1	0	0	0	0	0	0	
AUG	112	80	267	119	104	51	11	0	0	0	0	0	0	
SEP	173	79	161	120	147	31	0	0	0	0	0	0	0	
OCT	196	79	239	159	66	5	0	0	0	0	0	0	0	
NOV	140	56	266	167	69	22	0	0	0	0	0	0	0	
DEC	163	73	173	213	100	18	4	0	0	0	0	0	0	
J/Y	1950	982	2798	1774	1003	199	23	0	0	0	0	0	0	

170/ 9B DE AAR φ 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

1963	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	22	4.5			3	3.8			9	3.5			15	6.7		
FEB	10	4.6			3	2.6			0	0.0			9	4.7		
MAR	7	6.2			5	4.1			1	2.6			18	6.1		
APR	5	5.1			3	2.6			0	0.0			11	3.9		
MAY	9	5.8			6	3.9			0	0.0			6	3.0		
JUN	8	4.9			6	3.4			0	0.0			4	4.3		
JUL	10	5.1			3	4.3			1	2.6			6	4.3		
AUG	5	3.9			0	0.0			0	0.0			0	0.0		
SEP	7	5.1			2	3.9			0	0.0			2	5.1		
OCT	8	4.5			3	2.6			4	3.2			12	4.5		
NOV	7	4.4			4	3.9			5	3.1			13	4.4		
DEC	8	4.5			2	6.4			1	2.6			10	5.4		
J/Y	106	4.9			40	3.7			21	3.2			106	5.0		

1963	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	8	3.4			1	7.7			9	5.6			12	4.7		
FEB	11	4.2			7	3.8			8	3.4			11	4.7		
MAR	13	4.7			1	6.2			7	4.6			16	5.3		
APR	13	3.2			3	4.8			6	3.2			10	4.9		
MAY	15	3.1			5	3.9			3	5.1			14	4.2		
JUN	14	2.8			1	2.6			8	3.8			13	4.5		
JUL	13	4.2			3	2.6			6	5.1			14	4.8		
AUG	10	2.4			3	2.6			12	5.3			23	6.5		
SEP	9	2.9			1	2.6			12	3.9			25	5.6		
OCT	9	4.7			4	3.9			9	4.5			14	5.1		
NOV	7	4.9			3	4.3			7	3.3			23	4.9		
DEC	11	4.0			7	4.4			17	3.6			17	4.9		
J/Y	133	3.7			39	4.0			104	4.2			194	5.1		

WINDSPOEDFREKWENSIE WIND SPEED FREQUENCY

1963	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	9	18	29	17	5	0	1	0	0	0	0	0	
FEB	23	2	22	27	8	0	0	0	0	0	0	0	0	
MAR	25	0	21	23	19	5	0	0	0	0	0	0	0	
APR	38	0	31	13	7	0	0	0	0	0	0	0	0	
MAY	35	0	32	19	6	0	1	0	0	0	0	0	0	
JUN	36	3	28	17	5	1	0	0	0	0	0	0	0	
JUL	37	2	24	16	12	2	0	0	0	0	0	0	0	
AUG	40	4	17	15	13	4	0	0	0	0	0	0	0	
SEP	32	0	27	18	11	2	0	0	0	0	0	0	0	
OCT	30	0	29	22	11	1	0	0	0	0	0	0	0	
NOV	19	0	37	20	11	2	1	0	0	0	0	0	0	
DEC	20	0	34	26	11	2	0	0	0	0	0	0	0	
J/Y	349	20	320	245	131	24	2	1	0	0	0	0	0	

175/371A ALIWAL NORTH — Ø= 30°41'S, λ= 26°43'E — P BY/AT 1300 GPM, H= 1316 M — HT= 1.2 M, HR= 1.2 M

1963	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	872.5	870.6	870.6	19.0	26.1	19.5	16.0	18.2	15.8	74	48	70	3.6	4.4	5.0
FEB	872.4	870.3	870.5	19.1	28.3	21.0	15.5	18.1	15.9	69	36	60	1.2	2.9	2.4
MAR	874.0	872.4	872.4	15.0	23.4	16.1	13.1	15.8	13.5	81	46	75	3.1	3.9	3.6
APR	874.9	873.1	873.7	10.9	20.8	12.7	9.6	13.7	10.2	85	45	73	2.4	2.4	2.2
MAY	876.1	874.0	874.8	5.3	18.7	9.6	4.3	11.0	7.0	86	37	70	1.9	2.2	1.4
JUN	878.5	876.4	877.1	1.6	16.6	7.3	1.0	9.5	5.0	90	38	70	2.7	2.9	2.0
JUL	876.2	874.6	875.3	1.8	14.4	6.9	0.9	8.3	4.8	87	43	73	1.6	1.8	1.2
AUG	876.2	874.0	874.4	3.3	18.9	9.4	2.0	10.0	5.7	83	31	59	1.2	1.5	0.6
SEP	875.6	873.0	873.3	12.9	26.5	17.8	9.2	14.4	11.0	63	23	43	2.1	2.5	1.2
OCT	874.4	871.9	872.7	15.3	24.7	17.4	12.2	14.8	12.5	71	36	59	3.3	3.7	3.6
NOV	873.6	871.4	871.3	18.1	25.3	18.5	14.9	16.9	14.6	71	43	66	3.1	3.7	2.6
DEC	871.9	869.6	869.6	20.7	29.4	22.1	15.5	17.2	14.8	58	29	46	1.5	2.0	2.0
J/Y	874.7	872.6	873.0	11.9	22.8	14.9	9.5	14.0	10.9	77	38	64	2.3	2.8	2.3

1963	UITERSTE TEMPERATURE TX °C	TN °C	TM °C	ΔTM °C	TXX °C	/ D	EXTREME TEMPERATURES TNN °C	D	TXN °C	D	TNX °C	D	NEERSLAG / PRECIP R MM	RX IN 24H MM	D
JAN	27.4	14.4	20.9	-1.0	33.4	21	9.5	28	18.3	6	19.0	15	167.4	36.4	4
FEB	29.6	13.5	21.5	0.2	34.3	14	9.6	27	24.7	2	17.6	21	36.5	9.2	28
MAR	25.1	11.2	18.1	-1.2	33.5	2	3.2	24	13.5	23	17.0	5	187.2	39.0	10
APR	21.8	6.8	14.3	-1.0	26.0	10	-0.5	22	13.9	21	13.6	11	57.3	23.4	12
MAY	19.4	2.2	10.8	-0.3	23.5	7	-2.7	19	13.1	16	10.1	11	6.3	2.0	10
JUN	17.3	-0.1	8.6	1.0	20.8	8	-4.5	19	13.0	22	5.5	30	15.2	6.4	30
JUL	15.2	0.0	7.6	0.1	21.0	18	-4.5	13	9.6	22	7.8	21	34.0	17.7	21
AUG	19.6	0.1	9.9	-0.6	27.5	30	-5.0	16	8.0	9	6.0	25	11.1	6.0	9
SEP	27.1	7.4	17.3	3.6	31.5	29	1.5	22	20.5	23	15.0	20	1.9	1.4	20
OCT	26.4	9.7	18.1	1.0	34.0	17	2.4	7	19.5	9	14.6	18	63.5	16.0	20
NOV	26.3	12.6	19.5	0.4	31.8	16	5.5	28	18.5	18	17.5	23	77.1	33.7	18
DEC	30.5	13.2	21.9	0.6	36.5	28	8.0	22	21.4	12	17.7	29	28.5	20.2	8
J/Y	23.8	7.6	15.7	0.2	36.5	-	-5.0	-	8.0	-	19.0	-	686.0	39.0	-

1963	AANTAL DAE IN GEGEWE PERKE 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	NUMBER OF DAYS WITHIN GIVEN LIMITS VAN / OF ☂	▲	*	≋
JAN	15	15	6	3	0	7	0	0	0	0	0	0	14	0	0	0
FEB	9	8	0	0	0	12	0	0	0	0	0	0	13	0	0	0
MAR	18	13	7	3	0	2	1	0	0	0	2	0	14	4	0	0
APR	7	6	2	0	0	0	3	0	0	2	13	0	7	0	0	1
MAY	6	3	0	0	0	0	6	0	1	10	25	0	0	0	0	1
JUN	4	3	0	0	0	0	13	0	6	19	28	0	2	1	1	0
JUL	5	3	2	0	0	0	22	2	9	17	28	0	3	0	0	0
AUG	3	3	0	0	0	0	10	3	5	20	28	0	0	0	0	2
SEP	3	1	0	0	0	4	0	0	0	0	11	0	3	1	0	0
OCT	13	9	3	0	0	5	0	0	0	0	2	0	11	0	0	0
NOV	14	9	2	1	0	5	0	0	0	0	0	0	6	0	0	0
DEC	7	4	1	0	4	19	0	0	0	0	0	0	7	0	0	0
J/Y	104	77	23	7	4	54	55	5	21	68	137	0	80	6	1	4

178/689 SHEEPRUN — Ø= 30°39'S, λ= 28°23'E — P BY/AT 1200 GPM, H= 1213 M — HT= 1.2 M, HR= 1.2 M

1963	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	882.7	881.5	882.5	17.8	23.3	18.1	15.8	18.1	16.2	82	63	83	4.9	6.1	6.9
FEB	882.3	880.9	882.0	17.8	25.4	18.8	16.1	19.2	16.6	84	57	78	4.0	4.6	5.6
MAR	884.8	883.7	884.6	14.0	20.8	15.5	13.0	16.2	14.4	90	65	89	5.5	5.6	5.8
APR	884.5	882.9	884.5	10.4	20.6	12.9	9.4	14.1	11.2	89	49	82	4.9	3.9	3.8
MAY	885.2	883.3	884.7	5.6	19.6	10.7	4.5	11.6	7.7	86	37	68	2.7	2.7	2.0
JUN	888.0	886.3	887.5	2.3	16.9	8.1	1.4	9.7	5.6	87	39	69	3.8	3.8	2.0
JUL	885.5	884.1	884.8	3.7	15.1	9.0	2.2	8.9	5.9	81	46	66	3.5	3.5	2.8
AUG	884.8	882.8	884.1	4.8	20.1	11.4	3.0	10.4	6.7	78	27	52	1.9	2.0	0.9
SEP	884.9	882.6	884.2	14.3	26.1	17.8	10.9	15.0	12.5	68	30	57	3.7	4.0	2.1
OCT	884.8	882.8	884.8	14.8	22.0	15.6	13.1	15.8	13.6	83	56	82	5.6	5.7	6.0
NOV	883.9	882.6	883.1	16.8	21.9	17.1	14.8	17.0	15.1	81	64	83	5.4	5.8	5.7
DEC	882.2	880.4	881.5	18.5	25.1	18.4	15.8	18.5	15.8	76	55	78	4.5	4.8	5.0
J/Y	884.5	882.8	884.0	11.7	21.4	14.5	10.0	14.5	11.8	82	49	74	4.2	4.4	4.1

1963	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	14.1	19.6	-	31.5	20	10.4	25	15.4	24	18.4	15	233.5	96.5	22
FEB	26.5	14.2	20.3	-	33.4	5	9.2	26	17.3	6	19.5	15	139.3	37.5	17
MAR	21.8	11.6	16.7	-	31.1	2	2.5	24	9.0	23	16.9	2	197.7	39.0	10
APR	21.6	7.9	14.7	-	26.6	11	-0.3	22	13.0	21	14.8	1	53.8	20.0	5
MAY	20.2	3.5	11.9	-	25.4	21	-1.6	19	12.5	16	11.1	12	2.2	1.8	12
JUN	17.6	0.9	9.3	-	21.8	6	-5.4	25	9.3	23	6.9	27	3.8	1.6	23
JUL	15.9	2.1	9.0	-	22.6	29	-4.8	24	7.4	20	11.2	25	25.6	7.2	1
AUG	20.8	2.9	11.9	-	29.6	30	-2.6	17	12.8	15	18.9	25	0.9	0.9	17
SEP	26.9	9.9	18.4	-	32.8	30	3.5	2	18.6	1	19.3	20	2.1	1.4	20
OCT	23.6	11.8	17.7	-	35.2	17	7.6	7	13.4	9	14.3	21	109.7	23.6	28
NOV	23.3	13.1	18.2	-	32.1	22	5.8	28	15.8	23	16.6	11	149.2	49.5	11
DEC	26.9	13.5	20.2	-	36.5	28	7.1	22	15.6	2	19.9	29	79.8	20.0	12
J/Y	22.5	8.8	15.7	-	36.5	-	-5.4	-	7.4	-	19.9	-	997.6	96.5	-

1963	AANTAL DAE IN GEGEWE PERKE 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	NUMBER OF DAYS WITHIN GIVEN LIMITS VAN / OF ☂	▲	*	≋
JAN	19	14	5	3	0	6	2	0	0	0	0	0	15	2	0	0
FEB	14	12	4	2	0	4	1	0	0	0	0	0	16	2	0	0
MAR	23	16	8	1	0	1	6	1	0	0	2	0	12	1	0	-
APR	13	8	2	0	0	0	2	0	0	1	11	0	3	0	0	-
MAY	4	1	0	0	0	0	5	0	0	6	21	0	0	0	0	-
JUN	6	1	0	0	0	0	12	1	3	12	28	0	1	0	0	-
JUL	10	6	0	0	0	0	20	4	3	11	24	0	1	1	0	-
AUG	1	0	0	0	0	0	11	0	1	9	24	0	1	0	0	0
SEP	2	1	0	0	0	7	0	0	0	0	2	0	2	0	0	0
OCT	20	15	4	0	1	4	4	0	0	0	0	0	12	0	0	0
NOV	21	17	3	1	0	1	3	0	0	0	0	0	15	0	0	-
DEC	16	10	3	0	1	9	3	0	0	0	0	0	11	0	0	-
J/Y	149	101	29	7	2	32	69	6	7	39	112	0	89	6	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

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

1963	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	4.0			4	3.6			13	3.7			23	4.8		
FEB	6	3.2			8	2.9			8	2.7			16	5.3		
MAR	6	5.0			7	2.6			10	2.8			22	4.9		
APR	7	2.4			2	3.1			10	1.9			14	3.7		
MAY	2	7.5			7	2.2			7	1.7			13	3.1		
JUN	6	4.8			5	2.0			6	2.7			9	3.7		
JUL	8	6.1			4	2.3			6	2.0			15	3.6		
AUG	6	6.6			3	1.7			5	1.6			5	2.3		
SEP	10	4.1			5	3.1			6	2.0			12	2.8		
OCT	3	6.3			2	5.9			14	3.0			25	4.3		
NOV	9	4.3			6	3.6			10	4.2			24	4.1		
DEC	10	2.7			5	3.4			8	3.1			15	5.4		
J/Y	84	4.4			58	2.9			103	2.8			193	4.2		

1963	S ND	S VM	SSW ND	SSW VM	SW ND	SW VM	WSW ND	WSW VM	W ND	W VM	WNW ND	WNW VM	NW ND	NW VM	NNW ND	NNW VM
JAN	8	4.9			3	4.6			6	4.1			15	4.6		
FEB	8	4.3			3	3.4			8	4.9			14	4.6		
MAR	9	5.3			3	4.0			6	4.5			16	5.7		
APR	7	4.6			6	4.2			8	4.0			16	4.5		
MAY	9	2.6			5	3.3			10	3.5			18	4.3		
JUN	6	2.2			5	1.7			7	3.3			20	4.5		
JUL	7	3.1			6	3.2			9	3.7			17	4.5		
AUG	8	1.8			5	2.7			11	4.4			26	5.6		
SEP	6	3.2			5	1.6			11	3.0			26	6.0		
OCT	10	5.0			6	4.5			7	4.3			17	4.7		
NOV	7	4.6			1	5.1			7	4.8			18	4.7		
DEC	9	5.6			6	4.9			11	5.7			20	5.8		
J/Y	94	4.0			54	3.5			101	4.2			223	5.0		

WINDSPOEDFREKWENSIE WIND SPEED FREQUENCY

1963	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	2	23	38	18	2	0	0	0	0	0	0	0	
FEB	12	5	23	27	14	2	0	0	0	0	0	0	0	
MAR	14	10	19	23	22	5	0	0	0	0	0	0	0	
APR	20	13	24	17	16	0	0	0	0	0	0	0	0	
MAY	22	18	22	24	5	2	0	0	0	0	0	0	0	
JUN	26	18	14	23	7	2	0	0	0	0	0	0	0	
JUL	21	12	24	24	10	1	0	1	0	0	0	0	0	
AUG	24	17	14	17	16	4	1	0	0	0	0	0	0	
SEP	7	14	24	26	14	3	0	0	0	0	0	0	0	
OCT	9	6	24	28	25	1	0	0	0	0	0	0	0	
NOV	8	7	22	31	21	1	0	0	0	0	0	0	0	
DEC	8	5	18	30	25	6	0	0	0	0	0	0	0	
J/Y	181	127	251	308	193	29	1	1	0	0	0	0	0	

178/689 SHEEPRUN Ø 30°59' S λ 28°23' E H 1213M HA 5M

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

1963	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	5.7			5	3.6			9	3.4			24	2.8		
FEB	1	10.3			2	2.6			7	4.4			18	2.9		
MAR	0	0.0			1	3.6			7	3.2			12	2.6		
APR	1	2.1			4	2.3			4	2.2			8	3.6		
MAY	0	0.0			2	2.6			1	2.6			7	2.9		
JUN	0	0.0			2	2.6			6	2.7			6	2.5		
JUL	3	3.1			2	2.3			3	2.9			4	2.2		
AUG	2	2.1			2	3.9			4	2.8			11	2.6		
SEP	2	2.3			0	0.0			2	4.9			16	3.1		
OCT	1	2.6			4	3.6			7	3.8			23	2.9		
NOV	1	6.2			2	2.1			7	2.8			22	2.6		
DEC	2	3.6			6	3.8			8	3.4			20	2.7		
J/Y	15	3.9			32	3.1			65	3.3			173	2.8		

1963	S ND	S VM	SSW ND	SSW VM	SW ND	SW VM	WSW ND	WSW VM	W ND	W VM	WNW ND	WNW VM	NW ND	NW VM	NNW ND	NNW VM
JAN	2	3.9			1	2.6			3	2.7			1	2.1		
FEB	6	2.7			3	7.7			2	2.1			3	4.1		
MAR	2	4.4			4	2.6			6	3.8			3	2.7		
APR	6	4.0			3	2.6			4	2.9			4	4.3		
MAY	2	2.3			8	4.0			4	3.1			4	3.2		
JUN	0	0.0			2	6.2			3	4.0			2	2.6		
JUL	0	0.0			3	2.9			6	2.9			8	6.6		
AUG	1	2.6			4	5.0			6	3.0			15	7.8		
SEP	3	4.1			3	3.1			6	3.1			17	4.2		
OCT	5	3.3			3	2.7			2	2.3			2	4.1		
NOV	2	2.6			2	9.0			1	2.1			1	5.1		
DEC	1	2.1			3	5.5			2	2.6			2	3.6		
J/Y	30	3.3			39	4.3			45	3.0			62	5.1		

WINDSPOEDFREKWENSIE WIND SPEED FREQUENCY

1963	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	46	1	35	8	3	0	0	0	0	0	0	0	0	
FEB	42	1	30	7	1	1	1	1	0	0	0	0	0	
MAR	58	0	24	10	1	0	0	0	0	0	0	0	0	
APR	56	0	24	7	2	1	0	0	0	0	0	0	0	
MAY	65	0	18	9	1	0	0	0	0	0	0	0	0	
JUN	69	0	16	4	1	0	0	0	0	0	0	0	0	
JUL	64	1	16	8	2	0	2	0	0	0	0	0	0	
AUG	48	1	23	12	4	1	2	0	2	0	0	0	0	
SEP	41	0	25	16	7	1	0	0	0	0	0	0	0	
OCT	44	3	29	12	5	0	0	0	0	0	0	0	0	
NOV	52	1	29	4	3	0	1	0	0	0	0	0	0	
DEC	49	0	30	11	1	2	0	0	0	0	0	0	0	
J/Y	634	8	299	108	31	6	6	1	2	0	0	0	0	

180/722C KOKSTAD

Ø= 30°32'S λ= 29°25'E | P BY/AT 1300 GPM H= 1326 M | HT= 1.2 M HR= 1.2 M

1963	P IN MB 08	P 14	P 20	T IN °C 08	T 14	T 20	T' IN °C 08	T' 14	T' 20	U IN % 08	U 14	U 20	N IN 0-8 08	N 14	N 20
JAN	873.1	871.7	872.7	16.8	23.0	17.1	14.9	17.7	15.6	82	62	87	4.2	5.2	6.6
FEB	873.3	871.5	872.6	16.3	24.8	17.7	14.8	18.2	15.9	86	53	82	2.9	3.2	4.5
MAR	875.0	873.4	874.6	12.8	20.9	14.5	12.0	15.7	13.2	92	60	87	4.8	5.0	5.0
APR	874.7	873.2	874.6	9.4	20.3	12.3	8.4	13.3	10.6	88	47	82	3.1	3.2	3.4
MAY	875.5	873.3	874.5	5.3	18.6	9.4	4.0	10.7	7.0	81	35	71	2.3	2.0	1.8
JUN	878.1	876.4	878.3	3.2	16.3	7.4	2.0	9.1	5.0	82	38	70	1.8	2.5	2.8
JUL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AUG	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SEP	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
OCT	875.1	873.0	874.9	14.2	22.2	14.6	12.6	15.7	13.0	83	53	85	4.2	4.2	5.5
NOV	873.6	872.5	873.3	16.2	21.9	16.3	14.4	17.0	14.7	82	62	84	4.1	4.9	5.8
DEC	872.6	870.3	871.8	17.7	25.2	17.5	15.0	18.2	15.3	76	53	81	3.8	3.6	4.7
J/Y	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

1963	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	24.0	12.7	18.3	-	30.2	3	10.0	13	15.0	24	19.5	22	194.8	68.0	4
FEB	26.0	12.7	19.3	-	32.2	5	7.5	12	19.8	6	17.5	14	72.8	18.8	1
MAR	22.0	10.7	16.3	-	31.2	2	0.6	25	7.9	23	19.5	3	193.9	50.0	5
APR	21.3	7.2	14.3	-	27.6	1	-1.5	22	12.6	21	14.3	13	43.9	15.0	1
MAY	19.5	3.0	11.3	-	24.2	21	-2.0	19	11.0	16	8.1	12	3.5	2.0	12
JUN	17.0	1.0	9.0	-	21.0	6	-4.2	25	9.0	28	6.5	28	3.0	3.0	21
JUL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AUG	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SEP	-	-	-	-	-	-	-	-	-	-	-	-	5.5	5.5	20
OCT	23.5	10.7	17.1	-	33.5	17	7.0	16	12.4	6	19.5	22	89.7	19.5	20
NOV	23.3	11.9	17.6	-	31.3	22	5.5	29	15.6	23	17.9	11	162.4	42.5	11
DEC	26.4	12.5	19.5	-	35.0	28	6.0	22	16.0	22	18.5	29	67.5	22.0	12
J/Y	-	-	-	-	35.0	-	-	-	-	-	18.5	-	-	-	-

1963	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	20	17	5	2	0	1	4	0	0	0	0	0	10	0	0	0
FEB	9	8	3	0	0	6	0	0	0	0	0	0	10	1	0	0
MAR	18	16	8	2	0	1	7	1	0	0	2	0	9	0	0	0
APR	8	8	1	0	0	0	3	0	0	1	9	0	6	0	0	4
MAY	2	2	0	0	0	0	7	0	0	4	22	0	0	0	0	1
JUN	1	1	0	0	0	0	12	2	3	7	26	0	0	0	0	1
JUL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AUG	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SEP	1	1	0	0	-	-	-	-	-	-	-	-	-	-	-	-
OCT	14	13	2	0	0	3	3	0	0	0	0	0	13	0	0	0
NOV	16	13	6	2	0	1	2	0	0	0	0	0	11	0	0	0
DEC	12	9	3	0	0	7	2	0	0	0	0	0	7	0	0	0
J/Y	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

182/794A PORT SHEPSTONE VRT

Ø= 30°44'S λ= 30°27'E | P BY/AT 0 GPM H= 17 M | HT= 1.2 M HR= 1.2 M

1963	P IN MB 08	P 14	P 20	T IN °C 08	T 14	T 20	T' IN °C 08	T' 14	T' 20	U IN % 08	U 14	U 20	N IN 0-8 08	N 14	N 20
JAN	1015.6	1014.4	1015.0	22.6	24.4	22.7	21.3	22.7	21.8	89	87	92	5.0	4.7	6.2
FEB	1014.7	1013.2	1014.3	23.3	25.5	23.6	21.8	23.4	22.3	87	82	89	3.9	3.6	5.4
MAR	1017.8	1016.5	1018.0	21.4	23.6	21.6	19.7	21.7	20.5	86	85	89	4.6	4.9	6.1
APR	1017.8	1016.1	1017.9	19.2	22.8	20.2	17.5	20.8	18.7	84	80	85	3.0	3.8	4.2
MAY	1018.8	1017.0	1018.5	17.2	21.6	17.5	14.0	18.2	15.8	69	70	83	1.7	2.2	2.4
JUN	1023.3	1021.5	1022.6	14.8	20.4	16.3	12.3	17.5	14.8	74	74	85	2.7	2.9	2.8
JUL	1020.1	1018.7	1020.2	14.4	19.3	15.6	11.6	16.2	13.7	69	71	81	3.3	3.3	2.9
AUG	1019.0	1017.1	1018.3	15.9	20.7	16.9	12.2	17.6	15.2	63	72	83	1.5	1.8	2.1
SEP	1018.8	1016.6	1017.7	19.2	21.5	19.8	18.0	19.9	18.8	88	86	90	4.1	4.0	3.5
OCT	1018.9	1016.8	1018.8	20.6	21.9	20.3	18.9	19.8	19.1	85	82	89	5.5	5.1	6.4
NOV	1017.2	1015.4	1016.0	21.9	22.7	21.2	20.5	21.2	20.5	88	87	93	5.3	5.0	5.8
DEC	1014.5	1012.8	1014.4	22.6	24.1	22.0	21.2	21.8	21.0	87	82	90	4.8	4.2	5.6
J/Y	1018.0	1016.3	1017.6	19.4	22.4	19.8	17.4	20.1	18.5	81	80	87	3.8	3.8	4.5

1963	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	25.3	20.4	22.9	-0.2	30.6	15	17.0	24	21.6	5	23.6	22	225.9	112.5	23
FEB	26.7	20.5	23.6	0.1	30.0	12	17.4	27	24.0	26	24.6	22	28.0	4.0	13
MAR	25.2	18.8	22.0	-0.6	31.1	6	13.0	24	16.0	23	23.0	3	472.5	140.5	12
APR	23.9	16.3	20.1	-0.8	26.1	12	11.5	23	20.2	21	21.0	12	19.5	12.5	6
MAY	22.8	14.3	18.5	-0.4	28.2	2	9.5	17	20.6	16	18.0	7	89.0	68.0	7
JUN	21.2	12.7	16.9	-0.1	25.5	1	9.6	26	17.9	28	15.9	11	37.0	13.0	28
JUL	20.5	12.0	16.3	-0.1	25.5	9	8.5	15	17.0	20	15.8	22	145.6	60.0	11
AUG	21.6	12.7	17.1	0.0	27.1	22	9.0	9	19.1	15	15.7	29	32.2	20.0	17
SEP	22.6	16.7	19.7	1.4	25.1	25	13.6	2	17.6	1	19.1	21	32.5	22.0	18
OCT	23.4	18.1	20.7	1.1	26.2	1	14.2	7	20.1	6	20.4	29	107.4	30.3	23
NOV	24.3	18.9	21.6	0.7	28.6	10	15.2	28	22.1	16	21.5	19	87.2	19.8	19
DEC	25.7	19.6	22.7	0.6	30.7	7	15.2	23	21.0	2	22.6	9	354.5	197.0	13
J/Y	23.6	16.7	20.2	0.0	31.1	-	8.5	-	16.0	-	24.6	-	1631.3	197.0	-

1963	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	20	17	5	2	0	1	0	0	0	0	0	18	2	0	0	0
FEB	12	9	0	0	0	0	0	0	0	0	0	15	6	0	0	0
MAR	20	15	8	5	0	2	1	0	0	0	0	10	8	0	0	0
APR	6	4	1	0	0	0	0	0	0	0	0	3	1	0	0	0
MAY	4	4	2	1	0	0	0	0	0	0	0	0	0	0	0	0
JUN	4	4	3	0	0	0	0	0	0	0	0	0	0	0	0	0
JUL	9	7	5	1	0	0	1	0	0	0	0	0	1	0	0	0
AUG	2	2	2	0	0	0	0	0	0	0	0	0	1	0	0	0
SEP	7	2	1	0	0	0	0	0	0	0	0	0	2	0	0	0
OCT	14	13	3	1	0	0	0	0	0	0	0	2	4	0	0	0
NOV	12	10	4	0	0	0	0	0	0	0	0	5	4	0	0	0
DEC	9	5	4	3	0	1	0	0	0	0	0	15	1	0	0	0
J/Y	119	92	38	13	0	4	2	0	0	0	0	68	30	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

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

1963	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	1.7			10	2.9			7	2.6			8	2.6		
FEB	6	2.2			8	2.4			7	2.9			4	2.4		
MAR	7	2.3			7	2.5			5	2.6			1	2.1		
APR	6	2.3			4	2.3			2	2.1			2	1.8		
MAY	17	2.3			7	2.7			2	2.6			1	4.6		
JUN	12	2.6			11	2.7			3	2.6			2	3.9		
JUL	-	-			-	-			-	-			-	-		
AUG	-	-			-	-			-	-			-	-		
SEP	-	-			-	-			-	-			-	-		
OCT	3	2.6			19	2.9			4	3.8			7	3.6		
NOV	4	2.4			17	2.5			9	2.7			2	2.6		
DEC	5	2.5			22	2.6			6	3.0			10	2.9		
J/Y	-	-			-	-			-	-			-	-		

1963	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	3.4			7	2.9			5	2.3			1	2.6		
FEB	7	3.8			9	3.3			4	2.3			5	3.1		
MAR	7	2.3			6	3.3			4	3.1			5	2.7		
APR	6	3.2			11	3.2			10	3.1			2	3.3		
MAY	8	3.8			11	4.3			13	3.2			3	2.2		
JUN	7	2.7			3	3.1			6	2.5			4	2.6		
JUL	-	-			-	-			-	-			-	-		
AUG	-	-			-	-			-	-			-	-		
SEP	-	-			-	-			-	-			-	-		
OCT	3	3.1			6	3.5			5	2.7			1	2.6		
NOV	8	3.2			6	4.7			5	3.3			0	0.0		
DEC	6	3.2			6	2.2			3	3.4			4	3.6		
J/Y	-	-			-	-			-	-			-	-		

WINDSPOEDFREKWENSIE WIND SPEED FREQUENCY

1963	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	9	34	7	0	0	0	0	0	0	0	0	0	
FEB	34	5	36	8	1	0	0	0	0	0	0	0	0	
MAR	51	6	31	5	0	0	0	0	0	0	0	0	0	
APR	47	7	27	8	1	0	0	0	0	0	0	0	0	
MAY	31	8	35	17	2	0	0	0	0	0	0	0	0	
JUN	42	7	34	7	0	0	0	0	0	0	0	0	0	
JUL	-	-	-	-	-	-	-	-	-	-	-	-	-	
AUG	-	-	-	-	-	-	-	-	-	-	-	-	-	
SEP	-	-	-	-	-	-	-	-	-	-	-	-	-	
OCT	45	9	22	16	1	0	0	0	0	0	0	0	0	
NOV	39	5	36	7	3	0	0	0	0	0	0	0	0	
DEC	31	8	43	11	0	0	0	0	0	0	0	0	0	
J/Y	-	-	-	-	-	-	-	-	-	-	-	-	-	

182/794A PORT SHEPSTONE Ø 30°44' S λ 30°27' E H 17M HA 5M

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

1963	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			43	8.7			2	6.2			2	6.7		
FEB	3	4.8			41	7.4			4	5.7			0	0.0		
MAR	3	3.8			37	6.8			4	5.4			1	4.1		
APR	16	4.1			24	5.2			1	5.1			0	0.0		
MAY	26	4.5			26	6.2			0	0.0			0	0.0		
JUN	31	4.0			19	6.5			0	0.0			0	0.0		
JUL	17	3.7			13	8.4			4	4.1			1	4.1		
AUG	28	3.9			26	7.8			1	3.1			0	0.0		
SEP	4	3.1			41	7.2			0	0.0			1	4.1		
OCT	0	0.0			33	7.1			5	4.3			1	3.1		
NOV	0	0.0			31	8.9			2	6.2			1	5.1		
DEC	1	2.1			26	7.5			3	5.1			0	0.0		
J/Y	131	4.0			360	7.4			26	5.0			7	4.8		

1963	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			20	6.1			4	3.6			0	0.0		
FEB	1	5.1			21	6.0			1	4.1			0	0.0		
MAR	3	6.2			20	7.2			2	3.1			0	0.0		
APR	0	0.0			29	6.2			3	4.5			1	4.1		
MAY	1	7.2			24	7.0			4	4.1			2	4.6		
JUN	6	4.3			11	5.4			0	0.0			1	7.2		
JUL	2	6.4			27	6.5			9	4.8			10	4.6		
AUG	3	5.8			23	6.3			5	4.7			0	0.0		
SEP	0	0.0			28	5.6			0	0.0			0	0.0		
OCT	0	0.0			34	4.8			0	0.0			1	3.1		
NOV	4	4.9			32	4.9			2	5.7			0	0.0		
DEC	0	0.0			37	6.9			0	0.0			0	0.0		
J/Y	22	5.3			306	6.1			30	4.4			15	4.6		

WINDSPOEDFREKWENSIE WIND SPEED FREQUENCY

1963	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	18	0	6	17	33	12	3	4	0	0	0	0	0	
FEB	13	0	2	21	38	6	3	0	1	0	0	0	0	
MAR	23	0	6	30	21	10	1	0	1	0	1	0	0	
APR	16	0	12	34	23	3	2	0	0	0	0	0	0	
MAY	10	0	7	48	17	9	2	0	0	0	0	0	0	
JUN	21	0	15	35	15	3	0	0	0	0	0	0	0	
JUL	10	0	20	32	21	5	3	0	2	0	0	0	0	
AUG	7	0	17	36	17	12	3	1	0	0	0	0	0	
SEP	15	0	7	36	16	6	6	3	0	0	0	0	0	
OCT	19	0	19	23	18	11	3	0	0	0	0	0	0	
NOV	17	0	10	24	22	7	7	1	1	0	0	0	0	
DEC	24	0	9	22	15	14	4	2	1	0	0	0	0	
J/Y	193	0	130	358	256	98	37	11	6	0	1	0	0	

193/561 VANWYKSVLEI

Ø= 30°21'S
λ= 21°49'E

P BY/AT 1000 GPM
H= 957 M

HT= 1.2 M
HR= 1.2 M

1963	P IN MB 08	P IN MB 14	P IN MB 20	T IN °C 08	T IN °C 14	T IN °C 20	T' IN °C 08	T' IN °C 14	T' IN °C 20	U IN % 08	U IN % 14	U IN % 20	N IN 0-8 08	N IN 0-8 14	N IN 0-8 20
JAN	901.7	900.2	899.0	21.9	31.2	27.7	17.2	19.4	17.8	62	32	38	2.2	3.6	3.5
FEB	902.0	900.6	899.4	20.7	31.4	28.0	15.5	18.7	17.3	57	28	34	2.0	2.4	1.7
MAR	903.9	902.7	901.8	16.5	27.5	23.5	13.2	16.5	15.0	68	31	41	2.0	2.9	2.5
APR	905.4	904.6	904.3	11.6	23.2	17.6	9.9	15.1	12.7	79	40	56	2.0	2.8	1.7
MAY	906.9	906.0	906.0	6.9	19.8	14.2	5.1	12.1	9.6	77	38	55	1.7	2.2	1.6
JUN	909.4	908.3	908.5	3.6	17.5	10.5	2.2	10.1	6.7	78	36	57	1.7	2.3	1.0
JUL	907.7	906.9	907.1	2.7	15.0	9.7	1.7	9.0	5.9	84	43	55	1.9	1.6	0.0
AUG	907.0	905.8	905.6	5.1	19.8	13.8	2.7	10.4	7.6	66	29	41	1.5	1.5	0.3
SEP	905.5	904.0	903.6	12.6	26.7	21.2	8.0	13.8	11.9	52	20	30	2.3	1.9	1.1
OCT	904.3	903.0	902.7	16.5	27.2	22.2	11.7	14.9	13.1	57	24	33	2.3	3.6	2.3
NOV	903.5	902.0	901.2	20.4	29.2	24.7	14.6	16.8	15.1	53	25	35	2.4	3.0	2.6
DEC	902.8	901.1	900.1	21.7	31.5	28.1	14.1	16.9	15.7	43	20	24	1.3	1.9	1.6
J/Y	905.0	903.8	903.3	13.3	25.0	20.1	9.7	14.5	12.4	65	31	42	1.9	2.5	1.7

1963	UITERSTE TEMPERATURE TX °C	TN °C	TM °C	ΔTM °C	TXX °C	/ D	EXTREME TEMPERATURES TNN °C	D	TXN °C	D	TNX °C	D	NEERSLAG / PRECIP R MM	RX IN 24H MM	D
JAN	32.8	18.5	25.7	-0.4	37.4	21	15.2	5	21.4	26	23.0	10	35.2	12.3	26
FEB	33.0	17.4	25.2	-0.3	38.5	14	11.3	9	25.0	19	21.9	16	28.4	12.0	18
MAR	28.8	13.9	21.3	-1.5	36.5	1	6.5	24	19.5	28	18.2	4	34.7	14.5	7
APR	24.1	9.6	16.9	-1.2	29.3	9	0.9	21	17.0	21	17.8	1	30.2	14.5	12
MAY	20.6	5.4	13.0	-1.0	26.2	4	-0.2	17	14.0	16	12.0	9	8.4	4.0	11
JUN	18.2	2.7	10.5	0.1	22.1	7	-2.0	24	12.0	23	7.4	21	3.2	1.5	20
JUL	16.0	1.4	8.7	-1.0	23.4	17	-3.3	14	8.5	1	8.2	9	11.0	7.5	9
AUG	20.8	3.6	12.2	0.0	30.4	29	-3.2	16	10.2	15	10.4	24	9.1	6.5	7
SEP	27.7	9.9	18.8	3.9	34.0	28	3.9	22	18.9	23	18.5	19	3.6	3.5	12
OCT	28.4	12.5	20.5	1.6	37.8	16	5.1	11	19.3	3	19.0	31	8.6	4.3	27
NOV	30.6	15.8	23.2	1.3	35.5	8	9.7	28	24.6	18	22.7	1	22.2	5.0	13
DEC	32.7	16.5	24.6	0.3	39.7	27	9.4	22	23.5	21	24.4	29	29.0	18.0	7
J/Y	26.1	10.6	18.4	0.1	39.7	-	-3.3	-	8.5	-	24.4	-	223.6	18.0	-

1963	AANTAL DAE IN GEGEWE PERKE VAN REEN / OF RAIN ≥0.1	≥1.0	≥10	≥25	VAN / OF MAX TEMP ≥35	≥30	<17.5	<10	/ NUMBER OF DAYS WITHIN GIVEN LIMITS VAN / OF MIN TEMP <-2.5	<0.0	<5	>20	☂	▲	*	≡
JAN	9	5	2	0	9	25	0	0	0	0	0	10	7	0	0	0
FEB	5	4	1	0	9	21	0	0	0	0	0	6	3	0	0	0
MAR	7	5	1	0	1	13	0	0	0	0	0	0	4	0	0	0
APR	4	4	1	0	0	0	2	0	0	0	2	0	1	0	0	0
MAY	5	3	0	0	0	0	7	0	0	1	15	0	1	0	0	2
JUN	4	2	0	0	0	0	10	0	0	3	23	0	0	0	0	0
JUL	2	2	0	0	0	0	22	1	2	8	30	0	1	1	0	0
AUG	2	2	0	0	0	2	10	0	2	3	23	0	0	0	1	0
SEP	2	1	0	0	0	12	0	0	0	0	2	0	1	0	0	0
OCT	4	4	0	0	2	12	0	0	0	0	0	0	3	0	0	0
NOV	8	6	0	0	3	17	0	0	0	0	0	1	0	0	0	0
DEC	2	2	2	0	13	22	0	0	0	0	0	5	0	0	0	0
J/Y	54	40	7	0	37	124	51	1	4	15	95	22	21	1	1	2

214/636 OKIEP

Ø= 29°36'S
λ= 17°52'E

P BY/AT 900 GPM
H= 918 M

HT= 1.2 M
HR= 1.2 M

1963	P IN MB 08	P IN MB 14	P IN MB 20	T IN °C 08	T IN °C 14	T IN °C 20	T' IN °C 08	T' IN °C 14	T' IN °C 20	U IN % 08	U IN % 14	U IN % 20	N IN 0-8 08	N IN 0-8 14	N IN 0-8 20
JAN	912.1	911.2	911.0	21.1	28.9	23.1	15.4	17.4	16.4	56	30	51	2.3	2.0	2.5
FEB	912.4	911.7	911.4	20.2	30.0	23.9	13.5	17.1	15.4	49	19	41	1.2	1.3	1.0
MAR	913.7	912.7	912.8	17.1	27.8	21.7	12.5	15.7	14.2	58	24	43	1.5	1.5	1.1
APR	914.8	914.1	914.3	14.5	23.6	18.3	10.7	14.1	12.6	63	33	51	2.1	1.9	0.9
MAY	916.0	915.5	916.0	11.5	19.3	14.7	8.1	11.8	10.3	65	41	60	2.4	2.7	1.5
JUN	917.6	916.8	917.7	9.8	16.5	12.4	6.5	9.7	8.4	63	41	58	2.5	2.6	2.0
JUL	917.6	917.1	917.5	6.8	13.8	10.1	5.2	9.2	7.9	80	55	75	2.2	2.5	2.2
AUG	917.4	915.9	916.4	9.1	17.9	12.4	6.1	10.7	9.4	67	44	70	1.8	2.3	2.3
SEP	915.0	913.9	914.3	12.8	22.8	16.2	9.1	13.1	11.8	65	34	61	2.7	2.5	1.6
OCT	915.0	913.8	914.3	15.7	25.0	17.6	11.3	14.6	12.9	60	29	59	2.3	2.5	2.1
NOV	914.0	912.9	912.9	19.5	26.9	20.5	13.1	16.3	14.4	51	32	52	2.1	2.2	1.5
DEC	913.7	912.5	912.4	21.3	29.5	23.0	13.4	16.4	14.6	42	23	40	1.6	1.1	1.3
J/Y	914.9	914.0	914.3	14.9	23.5	17.8	10.4	13.8	12.4	60	34	55	2.1	2.1	1.7

1963	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	30.2	17.4	23.8	0.9	37.0	1	9.0	8	22.5	7	23.9	13	13.6	7.7	26
FEB	31.3	16.2	23.7	0.5	37.2	7	10.1	2	23.7	22	23.5	27	0.5	0.5	18
MAR	28.6	14.4	21.5	-0.3	32.9	18	8.3	23	22.2	22	20.5	4	2.6	2.6	4
APR	24.4	12.5	18.5	0.0	28.2	9	6.7	21	19.2	20	16.6	28	49.1	34.6	11
MAY	20.1	9.9	15.0	-0.1	27.5	6	3.2	17	10.9	26	17.3	7	30.9	21.7	26
JUN	17.2	8.4	12.8	-0.1	22.7	7	3.0	23	7.5	30	14.6	17	62.7	40.7	30
JUL	14.8	5.5	10.1	-1.0	21.2	27	0.7	14	8.7	9	11.8	27	30.3	9.7	21
AUG	18.9	7.0	12.9	0.0	28.0	29	0.7	14	7.8	8	15.7	4	63.8	21.5	8
SEP	23.9	9.9	16.9	2.8	31.8	26	3.3	24	11.2	22	19.5	26	14.1	4.9	22
OCT	26.0	11.2	18.6	1.3	34.2	15	5.0	3	16.3	2	19.3	26	0.8	0.8	9
NOV	28.6	14.7	21.7	2.2	35.1	30	9.7	23	18.6	3	20.9	21	2.7	2.5	3
DEC	30.6	15.9	23.3	1.6	37.5	24	8.9	22	19.6	21	26.0	7	0.4	0.4	14
J/Y	24.5	11.9	18.2	0.6	37.5	-	0.7	-	7.5	-	26.0	-	271.5	40.7	-

1963	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	4	0	0	4	18	0	0	0	0	0	8	0	0	0	0
FEB	1	0	0	0	2	18	0	0	0	0	0	5	1	0	0	0
MAR	1	1	0	0	0	10	0	0	0	0	0	1	0	0	0	2
APR	3	2	2	1	0	0	3	0	0	0	0	0	2	0	0	0
MAY	5	5	1	0	0	0	8	0	0	0	2	0	0	0	0	0
JUN	7	6	2	1	0	0	12	1	0	0	8	0	0	0	0	0
JUL	7	4	0	0	0	0	26	2	0	0	14	0	1	0	0	0
AUG	6	6	3	0	0	0	13	3	0	0	10	0	0	0	0	0
SEP	3	3	0	0	0	3	4	0	0	0	1	0	2	0	0	1
OCT	1	0	0	0	0	7	1	0	0	0	0	0	0	0	0	3
NOV	2	1	0	0	1	15	0	0	0	0	0	3	3	0	0	0
DEC	1	0	0	0	6	19	0	0	0	0	0	6	0	0	0	0
J/Y	43	32	8	2	13	90	67	6	0	0	35	23	9	0	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

193/561 VANWYKSVLEI φ 30°21' S λ 21°49' E H 957M HA 5M

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

1963	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	4.4			6	3.6			20	3.7			9	5.3		
FEB	8	3.3			3	1.9			13	3.3			6	3.7		
MAR	6	3.5			4	3.8			10	3.4			9	4.2		
APR	2	3.1			5	3.1			8	3.3			4	4.4		
MAY	6	4.1			8	3.6			1	2.6			0	0.0		
JUN	9	3.7			6	2.9			2	3.1			1	3.6		
JUL	4	3.4			2	6.4			2	5.1			2	3.1		
AUG	4	3.1			1	2.6			0	0.0			0	0.0		
SEP	7	3.6			0	0.0			1	2.6			2	4.4		
OCT	3	6.0			9	4.0			9	4.9			4	3.9		
NOV	6	6.4			7	3.6			11	3.7			9	3.0		
DEC	5	3.8			5	4.2			6	4.0			7	4.3		
J/Y	67	4.0			56	3.8			83	3.7			53	4.1		

1963	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	2.6			13	3.3			9	4.1			9	5.5		
FEB	3	2.6			8	4.5			5	3.7			12	5.7		
MAR	1	2.6			9	3.4			9	4.9			11	4.8		
APR	5	2.8			4	3.8			5	6.1			12	3.5		
MAY	2	2.6			3	3.2			6	3.8			15	4.4		
JUN	0	0.0			7	4.0			2	2.6			10	6.1		
JUL	1	2.6			8	4.1			3	3.4			10	5.5		
AUG	1	2.6			5	5.0			9	4.3			21	6.0		
SEP	0	0.0			9	3.7			6	4.0			21	6.5		
OCT	2	4.4			9	3.6			6	4.5			14	5.6		
NOV	2	4.4			15	3.7			6	4.9			12	5.8		
DEC	5	3.2			22	4.6			13	5.3			8	4.6		
J/Y	25	3.0			112	4.0			79	4.5			155	5.4		

WINDSPOEDFREKWENSIE WIND SPEED FREQUENCY

1963	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	7	27	28	12	2	0	0	0	0	0	0	0	
FEB	26	6	22	20	6	3	1	0	0	0	0	0	0	
MAR	34	0	26	24	5	4	0	0	0	0	0	0	0	
APR	45	0	24	15	4	2	0	0	0	0	0	0	0	
MAY	52	0	19	17	3	2	0	0	0	0	0	0	0	
JUN	53	0	19	11	3	4	0	0	0	0	0	0	0	
JUL	61	1	12	12	5	2	0	0	0	0	0	0	0	
AUG	49	0	10	19	8	4	0	0	0	0	0	0	0	
SEP	44	0	18	13	8	6	1	0	0	0	0	0	0	
OCT	37	0	25	21	3	5	2	0	0	0	0	0	0	
NOV	22	0	25	33	4	6	0	0	0	0	0	0	0	
DEC	22	2	21	31	11	6	0	0	0	0	0	0	0	
J/Y	462	16	248	244	72	46	4	0	0	0	0	0	0	

214/636 OKIEP φ 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

1963	N ND	N VM	NNE ND	NNE VM	NE ND	NE VM	ENE ND	ENE VM	E ND	E VM	ESE ND	ESE VM	SE ND	SE VM	SSE ND	SSE VM
JAN	1	4.1			9	4.4			3	7.7			2	4.1		
FEB	4	3.2			2	2.8			7	4.9			1	4.6		
MAR	9	3.1			7	5.5			8	4.3			2	2.8		
APR	4	3.9			17	5.3			2	6.2			2	2.8		
MAY	10	4.2			22	3.8			6	3.2			1	2.6		
JUN	8	4.2			31	4.3			2	6.9			3	2.6		
JUL	8	3.3			26	4.3			1	3.1			1	2.6		
AUG	8	4.9			18	3.8			1	3.1			0	0.0		
SEP	8	2.9			7	4.4			3	6.5			2	2.6		
OCT	8	3.3			5	3.6			2	6.9			4	2.9		
NOV	4	3.1			1	3.1			9	5.5			5	2.9		
DEC	6	2.7			6	3.7			3	4.1			1	3.1		
J/Y	78	3.6			151	4.3			47	5.1			24	3.0		

1963	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	24	3.3			19	3.8			4	3.1			9	3.3		
FEB	19	3.1			27	4.3			3	3.2			3	3.1		
MAR	10	3.2			23	3.5			4	3.2			9	3.1		
APR	5	3.0			7	2.4			3	2.9			12	3.4		
MAY	5	2.4			7	2.7			3	2.6			19	3.4		
JUN	4	2.7			8	2.6			6	2.7			7	4.5		
JUL	8	3.1			6	3.1			2	2.1			15	3.0		
AUG	8	2.6			4	3.2			1	3.1			21	3.7		
SEP	6	2.4			8	2.6			3	2.9			13	4.0		
OCT	28	2.8			17	3.3			2	3.9			8	2.8		
NOV	22	3.6			17	3.3			5	3.3			11	3.1		
DEC	22	3.5			24	3.8			8	3.2			5	3.0		
J/Y	161	3.1			167	3.5			44	3.0			132	3.4		

WINDSPOEDFREKWENSIE WIND SPEED FREQUENCY

1963	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	22	0	41	24	4	1	1	0	0	0	0	0	0	
FEB	18	0	34	22	9	1	0	0	0	0	0	0	0	
MAR	21	0	42	23	6	1	0	0	0	0	0	0	0	
APR	38	0	29	15	5	1	1	1	0	0	0	0	0	
MAY	20	0	50	15	6	1	1	0	0	0	0	0	0	
JUN	20	0	39	18	9	3	0	0	0	0	0	0	0	
JUL	26	1	39	20	7	0	0	0	0	0	0	0	0	
AUG	32	0	36	13	11	1	0	0	0	0	0	0	0	
SEP	39	0	35	6	8	1	0	0	0	0	0	0	0	
OCT	19	0	55	14	4	1	0	0	0	0	0	0	0	
NOV	16	0	40	27	6	1	0	0	0	0	0	0	0	
DEC	18	0	45	23	7	0	0	0	0	0	0	0	0	
J/Y	289	1	485	220	82	12	3	1	0	0	0	0	0	

244/430 PRIESKA — Ø= 29°40'S λ= 22°45'E — P BY/AT 900 GPM H= 932 M — HT= 1.2 M HR= 1.2 M

1963	P IN MB 08	P IN MB 14	P IN MB 20	T IN °C 08	T IN °C 14	T IN °C 20	T' IN °C 08	T' IN °C 14	T' IN °C 20	U IN % 08	U IN % 14	U IN % 20	N IN 0-8 08	N IN 0-8 14	N IN 0-8 20
JAN	912.9	910.4	909.7	22.4	31.5	26.9	18.3	20.3	18.5	67	35	45	3.7	5.5	5.3
FEB	912.9	910.9	910.1	21.8	31.8	28.0	16.8	19.1	17.3	60	28	33	2.3	2.9	2.2
MAR	915.0	913.0	913.0	16.9	28.5	23.2	14.1	17.7	15.6	74	34	46	2.9	3.6	2.8
APR	917.0	915.1	915.4	11.4	23.0	16.0	10.7	15.6	13.5	91	46	75	2.8	2.7	1.6
MAY	918.5	916.8	917.1	5.8	20.3	12.6	5.0	12.6	9.3	90	39	66	2.5	2.5	1.8
JUN	921.2	919.2	919.8	2.2	17.1	9.5	1.6	10.5	6.9	92	41	69	2.6	2.6	1.4
JUL	919.5	917.7	918.4	1.6	16.1	8.9	1.0	9.7	6.2	90	42	67	2.1	1.9	0.6
AUG	918.9	916.8	916.8	3.8	21.2	12.9	2.1	11.5	7.9	77	28	49	1.7	1.7	0.4
SEP	916.6	914.1	914.2	13.1	29.3	21.3	9.0	15.8	12.9	58	20	35	3.3	2.2	0.9
OCT	915.8	913.4	913.7	16.3	28.2	21.8	12.8	16.9	14.4	67	31	45	2.9	3.6	2.4
NOV	914.7	912.3	912.1	20.6	29.2	23.7	16.3	18.9	16.5	65	37	49	3.1	3.3	3.1
DEC	913.5	911.2	910.5	23.0	32.8	27.8	16.1	18.5	16.5	48	23	30	1.7	2.3	2.0
J/Y	916.4	914.2	914.2	13.2	25.7	19.4	10.3	15.6	13.0	73	34	51	2.6	2.9	2.0

1963	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	33.6	19.6	26.6	-	39.9	21	15.2	7	19.5	26	24.8	21	72.6	24.5	26
FEB	33.9	18.4	26.1	-	39.9	14	13.0	24	27.9	17	25.6	15	21.6	9.0	8
MAR	29.8	14.8	22.3	-	37.5	1	7.9	24	19.0	28	20.5	3	86.3	26.5	28
APR	24.3	10.1	17.2	-	29.6	9	1.9	21	16.7	21	16.3	12	81.5	27.0	11
MAY	21.2	5.0	13.1	-	26.9	1	-0.7	24	15.2	9	12.6	9	4.4	3.1	9
JUN	18.6	1.5	10.1	-	22.5	8	-1.7	24	12.3	23	7.2	30	9.2	9.2	20
JUL	17.4	0.9	9.1	-	24.5	17	-3.8	24	11.1	1	7.6	9	5.5	3.8	8
AUG	22.2	2.4	12.3	-	31.1	30	-2.4	1	11.1	15	10.0	30	6.1	5.7	7
SEP	30.1	10.2	20.1	-	35.8	29	3.8	26	22.5	23	18.9	30	0.1	0.1	15
OCT	29.8	12.7	21.3	-	38.0	16	5.2	13	17.5	3	18.0	31	34.3	12.0	25
NOV	31.0	16.2	23.6	-	36.2	8	8.5	29	24.0	18	22.2	9	76.9	31.0	2
DEC	34.4	17.5	25.9	-	41.2	27	11.1	23	25.7	21	26.2	6	43.1	22.9	8
J/Y	27.2	10.8	19.0	-	41.2	-	-3.8	-	11.1	-	26.2	-	441.6	31.0	-

1963	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	9	2	0	10	27	0	0	0	0	0	13	11	0	0	0
FEB	5	4	0	0	12	24	0	0	0	0	0	7	7	0	0	0
MAR	8	7	3	1	3	15	0	0	0	0	0	1	4	1	0	0
APR	6	6	4	1	0	0	1	0	0	0	4	0	5	0	0	-
MAY	3	1	0	0	0	0	4	0	0	3	18	0	0	0	0	-
JUN	1	1	0	0	0	0	9	0	0	8	25	0	2	0	0	-
JUL	2	2	0	0	0	0	17	0	2	15	27	0	1	0	0	-
AUG	3	1	0	0	0	2	6	0	0	8	23	0	1	0	0	-
SEP	1	0	0	0	2	15	0	0	0	0	3	0	2	0	0	0
OCT	7	6	2	0	5	14	0	0	0	0	0	0	7	1	0	-
NOV	8	7	3	1	5	18	0	0	0	0	0	4	7	2	0	0
DEC	3	2	2	0	16	25	0	0	0	0	0	7	1	0	0	0
J/Y	59	46	16	3	53	140	37	0	2	34	100	32	48	4	0	-

229/556 FAURESMITH AGR — Ø= 29°46'S λ= 25°19'E — P BY/AT 1400 GPM H= 1382 M — HT= 1.2 M HR= 1.2 M

1963	P IN MB 08	P IN MB 14	P IN MB 20	T IN °C 08	T IN °C 14	T IN °C 20	T' IN °C 08	T' IN °C 14	T' IN °C 20	U IN % 08	U IN % 14	U IN % 20	N IN 0-8 08	N IN 0-8 14	N IN 0-8 20
JAN	862.7	860.9	860.8	19.1	25.9	21.0	16.0	17.8	16.2	74	46	62	3.6	4.7	4.5
FEB	862.3	860.7	860.5	19.2	27.8	22.2	15.1	17.4	15.6	65	34	51	1.3	2.4	1.9
MAR	863.8	862.3	862.4	15.0	24.2	18.2	12.9	16.1	13.9	80	45	66	2.7	3.3	3.1
APR	864.9	863.3	864.0	10.4	20.0	13.1	9.2	13.9	10.3	88	50	75	2.8	2.2	2.4
MAY	865.9	864.5	865.3	6.0	17.3	8.7	4.9	10.3	6.2	84	40	69	1.6	2.0	1.1
JUN	868.0	866.4	867.3	1.7	15.2	6.3	1.0	9.2	4.3	88	44	73	2.8	2.8	1.7
JUL	866.3	864.9	865.7	0.8	13.5	5.9	0.1	7.8	3.7	88	44	70	1.1	1.7	0.7
AUG	866.1	864.2	864.9	3.4	18.1	9.3	1.5	9.1	4.6	73	30	47	1.5	1.3	0.8
SEP	865.5	863.4	864.0	14.2	25.8	18.2	8.7	13.3	10.0	47	20	32	1.4	1.8	0.8
OCT	864.2	862.1	862.9	16.5	25.2	19.4	11.6	14.2	12.4	58	29	43	2.9	3.6	2.8
NOV	863.6	861.3	861.6	18.3	25.3	20.2	14.7	16.2	14.3	69	40	54	3.5	4.0	2.8
DEC	862.5	860.7	860.4	21.0	29.1	24.4	14.6	16.7	14.5	50	27	33	1.3	2.9	2.2
J/Y	864.7	862.9	863.3	12.1	22.3	15.6	9.2	13.5	10.5	72	37	56	2.2	2.7	2.1

1963	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	15.1	21.1	-1.7	33.5	21	9.8	25	14.9	26	19.5	11	180.1	60.5	26
FEB	28.8	13.9	21.3	-0.5	33.3	14	7.5	24	24.1	1	18.7	15	11.8	5.5	8
MAR	24.9	11.2	18.1	-1.2	33.0	2	2.8	24	15.7	28	16.5	2	190.7	56.5	28
APR	20.5	6.7	13.6	-1.7	23.7	10	-1.9	21	13.4	21	14.1	11	81.2	46.0	12
MAY	17.5	2.1	9.8	-1.1	22.0	1	-3.6	21	11.5	16	10.0	11	9.7	7.0	11
JUN	15.7	-0.8	7.5	0.0	18.6	17	-4.2	18	11.1	23	6.5	29	7.2	6.5	20
JUL	14.1	-1.4	6.3	-0.8	20.0	18	-6.1	14	8.5	22	9.1	21	13.7	6.5	21
AUG	18.9	-1.1	8.9	-1.2	27.0	30	-8.3	16	7.0	15	6.7	31	4.6	2.3	7
SEP	26.5	7.8	17.1	3.6	32.0	29	1.0	22	18.8	23	18.0	30	0.0	0.0	-
OCT	26.4	9.8	18.1	0.9	33.8	18	2.0	8	18.8	21	15.9	20	24.7	10.5	20
NOV	26.4	12.7	19.5	0.1	32.0	8	5.1	29	18.5	18	18.4	10	109.0	37.0	18
DEC	30.7	14.1	22.4	0.6	36.0	25	5.6	23	23.0	8	20.5	25	20.5	6.7	28
J/Y	23.1	7.5	15.3	-0.2	36.0	-	-8.3	-	7.0	-	20.5	-	653.2	60.5	-

1963	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	19	13	6	2	0	6	1	0	0	0	0	0	13	0	0	0
FEB	6	3	0	0	0	10	0	0	0	0	0	0	9	0	0	0
MAR	13	13	6	2	0	4	2	0	0	0	2	0	12	0	0	0
APR	9	6	2	1	0	0	4	0	0	2	11	0	5	0	0	5
MAY	4	2	0	0	0	0	14	0	3	8	24	0	0	0	0	0
JUN	3	1	0	0	0	0	24	0	9	22	28	0	2	0	0	0
JUL	5	4	0	0	0	0	26	2	13	19	29	0	3	0	0	0
AUG	3	2	0	0	0	0	11	2	12	19	30	0	0	0	0	2
SEP	0	0	0	0	0	2	0	0	0	0	11	0	2	0	0	0
OCT	12	6	1	0	0	6	0	0	0	0	7	0	8	0	0	0
NOV	9	7	4	2	0	6	0	0	0	0	0	0	9	0	0	0
DEC	6	4	0	0	4	19	0	0	0	0	0	1	2	0	0	0
J/Y	89	61	19	7	4	53	82	4	37	70	142	1	65	0	0	7

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

224/430 PRIESKA Ø 29°40' S λ 22°45' E H 932M MA 5M

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

1963	N ND	N VM	NNE ND	NNE VM	NE ND	NE VM	ENE ND	ENE VM	E ND	E VM	ESE ND	ESE VM	SE ND	SE VM	SSE ND	SSE VM
JAN	9	2.8			5	3.7			16	2.8			12	4.0		
FEB	8	3.0			4	2.2			11	2.4			11	3.0		
MAR	6	5.7			1	11.3			5	2.5			17	3.9		
APR	5	2.5			1	1.5			3	1.7			6	2.3		
MAY	11	4.3			2	1.8			4	1.7			1	1.5		
JUN	4	4.0			2	3.9			7	1.9			6	1.8		
JUL	4	5.7			1	1.5			4	1.9			3	2.6		
AUG	7	5.6			1	2.1			1	2.1			2	2.1		
SEP	11	5.3			1	1.5			0	0.0			3	3.1		
OCT	8	3.8			3	2.7			2	2.8			8	4.5		
NOV	12	3.9			2	2.3			12	2.3			15	2.7		
DEC	11	2.5			3	1.9			2	1.5			10	3.3		
J/Y	96	4.0			26	2.9			67	2.3			94	3.2		

1963	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	5.3			8	2.4			9	4.1			10	4.0		
FEB	4	2.4			9	4.2			6	3.2			9	4.3		
MAR	3	2.2			6	2.7			5	4.2			17	4.0		
APR	2	2.8			3	3.1			4	5.5			9	2.6		
MAY	2	3.1			6	4.5			5	3.4			10	4.2		
JUN	2	4.6			5	2.2			3	4.5			8	5.0		
JUL	2	4.1			3	2.6			6	4.1			12	5.9		
AUG	0	0.0			2	3.1			12	3.4			20	6.0		
SEP	1	4.1			2	2.3			5	4.7			19	5.3		
OCT	3	2.2			6	4.7			6	3.0			11	3.4		
NOV	1	3.1			5	4.3			6	3.2			16	4.4		
DEC	3	4.8			12	4.3			11	4.0			11	4.2		
J/Y	27	3.6			67	3.6			78	3.9			152	4.6		

WINDSPOEDFREKWENSIE WIND SPEED FREQUENCY

1963	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	4	45	11	13	0	0	0	0	0	0	0	0	
FEB	22	8	35	13	5	1	0	0	0	0	0	0	0	
MAR	33	5	32	11	5	6	1	0	0	0	0	0	0	
APR	57	12	12	6	3	0	0	0	0	0	0	0	0	
MAY	52	8	19	7	4	1	2	0	0	0	0	0	0	
JUN	53	10	16	5	5	0	1	0	0	0	0	0	0	
JUL	58	6	13	6	6	4	0	0	0	0	0	0	0	
AUG	48	3	16	8	10	8	0	0	0	0	0	0	0	
SEP	48	4	18	5	7	6	2	0	0	0	0	0	0	
OCT	44	8	22	11	1	4	1	0	0	0	0	0	0	
NOV	21	20	29	8	10	2	0	0	0	0	0	0	0	
DEC	30	12	27	10	11	3	0	0	0	0	0	0	0	
J/Y	486	100	284	101	80	35	7	0	0	0	0	0	0	

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

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

1963	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	26	4.2			8	4.9			3	2.6			12	3.8		
FEB	9	2.7			1	5.1			1	2.6			13	3.3		
MAR	17	4.0			3	4.1			0	0.0			16	4.8		
APR	2	2.8			2	3.9			0	0.0			9	4.5		
MAY	8	4.1			2	4.6			0	0.0			6	2.7		
JUN	7	4.1			1	1.5			0	0.0			6	3.0		
JUL	6	4.4			3	4.0			2	2.1			11	4.5		
AUG	6	4.8			1	5.1			0	0.0			2	2.6		
SEP	12	4.4			1	7.7			0	0.0			3	3.1		
OCT	11	4.3			3	6.7			3	2.6			7	4.6		
NOV	4	4.6			8	4.7			3	2.6			16	4.0		
DEC	5	3.7			5	2.9			0	0.0			8	4.1		
J/Y	113	4.1			38	4.5			12	2.5			109	4.0		

1963	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	3.2			1	1.5			1	1.5			19	4.3		
FEB	7	3.9			1	2.6			2	2.1			25	3.6		
MAR	3	4.6			9	3.8			2	3.1			20	4.5		
APR	1	9.3			5	3.7			3	3.1			16	3.8		
MAY	4	2.1			5	3.1			2	2.6			15	4.2		
JUN	3	2.7			2	2.6			4	3.9			9	3.8		
JUL	6	4.5			5	2.7			3	4.6			10	5.8		
AUG	2	2.1			6	3.3			4	4.1			21	5.6		
SEP	1	3.6			3	2.6			3	4.1			27	5.2		
OCT	7	3.9			9	3.1			8	3.8			19	4.0		
NOV	3	2.2			4	3.3			0	0.0			29	4.4		
DEC	7	4.3			9	3.4			2	3.1			19	2.8		
J/Y	51	3.7			59	3.2			34	3.6			229	4.3		

WINDSPOEDFREKWENSIE WIND SPEED FREQUENCY

1963	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	16	8	24	38	4	1	2	0	0	0	0	0	0	
FEB	25	11	21	22	4	1	0	0	0	0	0	0	0	
MAR	23	8	17	30	12	3	0	0	0	0	0	0	0	
APR	51	6	6	22	2	2	0	0	0	0	0	0	0	
MAY	49	7	12	20	2	1	0	0	0	0	0	0	0	
JUN	57	6	10	14	2	0	0	0	0	0	0	0	0	
JUL	47	8	10	13	12	3	0	0	0	0	0	0	0	
AUG	51	2	11	19	8	1	1	0	0	0	0	0	0	
SEP	39	3	7	27	10	3	0	0	0	0	0	0	0	
OCT	24	12	14	31	7	1	2	0	0	0	0	0	0	
NOV	22	9	20	27	6	5	0	0	0	0	0	0	0	
DEC	37	11	21	17	6	0	0	0	0	0	0	0	0	
J/Y	441	91	173	280	75	21	5	0	0	0	0	0	0	

233/ 44 WEPENER

φ= 29°44'S λ= 27°02'E | P BY/AT 1400 GPM H= 1426 M | HT= 1.2 M HR= 1.2 M

1963	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	862.6	860.9	860.9	18.4	24.6	19.9	15.6	17.6	15.8	75	52	66	5.0	6.4	5.8
FEB	862.6	860.6	860.6	18.1	27.0	20.9	14.9	17.3	15.8	71	37	60	1.7	4.3	3.1
MAR	864.3	862.4	862.9	15.3	24.0	17.0	12.5	15.6	13.5	74	41	69	3.8	5.1	4.0
APR	865.0	863.3	864.1	9.8	20.3	12.1	8.4	13.3	10.0	84	45	77	3.5	3.3	2.8
MAY	866.2	864.1	865.1	3.8	17.6	8.0	3.0	10.0	5.9	89	36	73	2.4	2.3	1.3
JUN	868.6	866.3	867.4	0.6	15.3	5.8	0.1	8.7	4.0	91	39	76	3.9	3.7	1.9
JUL	866.3	864.5	865.5	1.8	13.8	5.8	0.6	7.6	3.7	84	42	74	2.4	2.5	1.5
AUG	866.9	864.6	864.9	2.2	18.5	9.1	0.8	8.8	4.8	79	24	53	1.1	1.4	0.5
SEP	866.3	863.8	864.3	14.0	25.7	17.6	8.8	13.1	9.9	51	19	34	2.6	2.0	1.3
OCT	864.2	861.9	862.8	16.1	25.8	17.7	11.5	14.0	11.8	59	25	51	3.2	4.0	3.2
NOV	863.9	861.6	861.7	17.2	24.2	18.9	14.1	16.1	14.8	71	44	66	3.9	5.7	3.8
DEC	862.2	860.0	859.9	20.3	27.9	21.6	15.0	16.5	14.7	57	31	48	2.5	3.9	2.5
J/Y	864.9	862.8	863.3	11.5	22.1	14.5	8.8	13.2	10.4	74	36	62	3.0	3.7	2.6

1963	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	26.5	14.8	20.7	-1.4	30.4	15	9.8	29	17.4	6	18.6	11	142.6	30.5	26
FEB	28.7	13.3	21.0	-0.3	33.0	14	8.5	24	24.5	2	18.5	15	45.7	15.8	17
MAR	25.2	11.6	18.4	-0.7	33.5	2	1.6	24	18.5	23	17.0	7	152.1	47.8	13
APR	21.3	6.4	13.9	-1.0	24.0	28	-1.4	21	15.5	21	13.8	5	83.2	22.4	12
MAY	18.4	1.5	9.9	-1.0	22.5	2	-3.6	24	11.5	16	10.5	11	26.7	21.0	11
JUN	16.2	-0.9	7.7	0.2	19.5	8	-5.8	18	9.2	28	7.4	30	22.3	13.8	30
JUL	14.8	0.0	7.4	-0.1	19.4	31	-5.7	13	9.5	10	9.2	21	26.5	11.9	21
AUG	19.3	-0.3	9.5	-1.0	27.0	30	-7.5	16	8.5	9	11.0	25	1.7	1.2	8
SEP	26.4	8.5	17.5	3.7	30.5	29	-1.0	1	20.0	23	16.8	16	1.2	1.2	20
OCT	27.0	10.2	18.6	1.4	34.0	17	0.0	7	20.6	9	19.5	19	36.3	9.5	10
NOV	25.8	12.5	19.1	0.0	31.0	8	4.6	29	19.0	28	18.0	9	144.6	38.0	17
DEC	29.7	13.3	21.5	0.3	35.5	28	5.4	23	23.5	22	23.5	28	58.9	46.5	8
J/Y	23.3	7.6	15.4	0.1	35.5	-	-7.5	-	8.5	-	23.5	-	741.8	47.8	-

1963	AANTAL DAE IN GEGEWE PERKE 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	NUMBER OF DAYS WITHIN GIVEN LIMITS VAN / OF ☂	▲	*	■
JAN	19	18	4	1	0	1	1	0	0	0	0	0	15	0	0	3
FEB	11	5	3	0	0	8	0	0	0	0	0	0	7	0	0	0
MAR	17	13	5	1	0	3	0	0	0	0	2	0	14	3	0	0
APR	10	9	4	0	0	0	1	0	0	2	16	0	5	1	0	4
MAY	7	4	1	0	0	0	9	0	5	16	24	0	1	0	0	2
JUN	5	4	1	0	0	0	19	1	8	20	26	0	1	0	0	1
JUL	5	5	1	0	0	0	24	1	14	17	26	0	3	0	0	2
AUG	2	1	0	0	0	0	9	2	10	18	26	0	0	0	0	2
SEP	1	1	0	0	0	2	0	0	0	2	8	0	2	0	0	0
OCT	11	8	0	0	0	3	0	0	0	0	5	0	10	0	0	0
NOV	15	13	6	1	0	4	0	0	0	0	1	0	13	0	0	2
DEC	10	7	1	1	1	14	0	0	0	0	0	1	10	0	0	0
J/Y	113	88	26	4	1	35	63	4	37	75	134	1	81	4	0	16

237/591 WATERFORD

φ= 29°51'S λ= 29°20'E | P BY/AT 1600 GPM H= 1643 M | HT= 1.2 M HR= 1.2 M

1963	P IN MB 08	14	20	T IN °C 08	14	20	T' IN °C 08	14	20	U IN % 08	14	20	N IN 0-8 08	14	20
JAN	843.3	842.4	843.1	16.0	20.7	15.3	14.3	16.3	14.3	84	67	91	5.3	5.0	6.4
FEB	843.2	842.3	843.1	15.6	22.5	15.9	14.1	17.0	14.5	85	60	87	4.2	4.5	5.1
MAR	844.8	843.6	845.1	12.3	19.5	12.6	11.3	14.3	11.7	89	59	90	4.0	5.9	4.9
APR	844.8	843.1	844.9	8.9	18.7	10.3	7.5	12.1	9.0	83	46	85	3.2	4.3	3.1
MAY	845.4	843.5	845.0	3.7	17.8	6.7	2.7	9.4	4.8	85	30	74	2.3	2.1	1.9
JUN	847.7	845.9	847.5	0.5	14.9	4.7	-0.1	7.6	2.7	88	35	72	3.1	3.9	3.1
JUL	844.9	843.5	844.9	1.2	14.1	4.6	0.2	7.0	2.3	84	37	69	2.8	3.2	3.0
AUG	844.9	842.6	844.6	3.8	18.9	7.1	1.8	8.8	3.6	74	22	56	1.4	1.3	0.9
SEP	846.1	843.9	845.6	12.8	24.1	14.0	9.0	12.7	10.3	63	24	65	3.1	4.0	2.3
OCT	844.9	(842.0)	(844.9)	14.0	20.6	13.4	11.5	13.7	11.7	77	51	84	4.6	(4.1)	(4.7)
NOV	844.2	(842.9)	(844.2)	15.5	19.6	14.5	13.6	15.3	12.6	81	66	83	5.3	(6.5)	(6.7)
DEC	842.7	841.2	842.6	17.2	22.5	15.8	14.5	16.6	14.3	76	58	86	4.0	5.4	6.3
J/Y	844.7	(843.1)	(844.6)	10.1	19.5	11.2	8.4	12.6	9.3	81	46	79	3.6	(4.2)	(4.0)

1963	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	23.0	11.0	17.0	-	29.0	21	6.2	13	14.4	25	14.5	15	221.2	53.5	22
FEB	24.1	11.1	17.6	-	30.2	5	6.7	26	17.7	24	17.3	14	112.8	32.0	5
MAR	21.0	8.3	14.7	-	30.0	2	-0.5	25	10.8	23	14.2	6	193.2	32.1	13
APR	19.9	4.5	12.2	-	25.4	1	-4.0	22	13.0	21	12.0	13	34.7	15.5	2
MAY	18.6	-0.5	9.1	-	23.0	21	-5.3	19	12.4	16	4.9	9	9.0	4.6	10
JUN	15.7	-2.4	6.7	-	19.6	8	-7.5	25	6.6	12	4.4	29	13.6	7.9	11
JUL	15.0	-1.8	6.6	-	22.5	18	-9.5	14	4.6	2	9.7	22	28.5	13.5	2
AUG	19.8	-0.4	9.7	-	26.1	30	-8.2	16	13.9	9	14.2	25	0.4	0.4	17
SEP	25.4	6.1	15.7	-	31.1	30	-0.7	2	16.0	1	11.7	19	3.0	2.8	20
OCT	22.5	8.7	15.6	-	32.0	17	1.2	8	11.3	9	12.8	22	60.2	10.5	23
NOV	21.8	10.7	16.3	-	27.3	22	6.1	29	15.9	12	14.6	11	207.4	29.7	26
DEC	24.3	11.1	17.7	-	30.7	20	6.3	23	12.5	22	14.5	11	209.2	55.4	4
J/Y	20.9	5.5	13.2	-	32.0	-	-9.5	-	4.6	-	17.3	-	1093.2	55.4	-

1963	AANTAL DAE IN GEGEWE PERKE 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	NUMBER OF DAYS WITHIN GIVEN LIMITS VAN / OF ☂	▲	*	■
JAN	22	16	6	2	0	0	5	0	0	0	0	0	12	2	0	1
FEB	15	11	4	2	0	1	0	0	0	0	0	0	10	2	0	2
MAR	23	20	8	2	0	0	6	0	0	1	3	0	15	2	2	0
APR	10	6	1	0	0	0	7	0	2	5	15	0	2	0	0	0
MAY	4	3	0	0	0	0	9	0	9	17	31	0	1	0	0	4
JUN	4	3	0	0	0	0	20	2	20	25	30	0	1	0	0	2
JUL	10	3	1	0	0	0	20	5	18	19	29	0	1	0	1	2
AUG	1	0	0	0	0	0	9	0	9	21	28	0	1	0	0	2
SEP	2	1	0	0	0	1	1	0	0	1	11	0	5	0	0	0
OCT	15	14	1	0	0	2	3	0	0	0	2	0	-	-	-	-
NOV	23	19	10	2	0	0	4	0	0	0	0	0	-	-	-	-
DEC	20	13	6	3	0	2	4	0	0	0	0	0	12	1	0	0
J/Y	149	109	37	11	0	6	88	7	58	89	149	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

235/ 44 WEPENER φ 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

1963	N		NNE		NE		ENE		E		ESE		SE		SSE	
	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM
JAN	7	6.7			19	5.9			2	3.6			7	4.1		
FEB	3	5.3			6	6.9			2	5.1			9	3.7		
MAR	10	5.6			20	6.6			0	0.0			3	3.2		
APR	4	3.1			12	5.3			0	0.0			4	3.6		
MAY	0	0.0			11	6.0			0	0.0			4	4.9		
JUN	3	4.3			8	5.8			0	0.0			6	4.1		
JUL	5	7.7			11	5.6			0	0.0			5	5.3		
AUG	4	4.6			1	4.6			0	0.0			0	0.0		
SEP	3	4.6			21	6.0			0	0.0			0	0.0		
OCT	8	5.2			18	5.0			2	5.7			2	2.6		
NOV	11	6.5			17	6.9			1	2.6			6	4.2		
DEC	4	5.1			17	4.8			2	4.4			4	4.1		
J/Y	62	5.7			161	5.8			9	4.5			50	4.1		

1963	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	2.6			5	3.0			2	4.6			17	4.8		
FEB	0	0.0			1	4.6			7	3.8			14	4.2		
MAR	1	7.7			0	0.0			2	3.6			22	5.5		
APR	2	2.6			5	3.4			5	4.0			13	4.8		
MAY	3	4.6			8	2.8			2	2.6			14	4.8		
JUN	2	2.6			1	2.6			1	6.7			13	4.2		
JUL	0	0.0			4	3.1			5	5.0			14	4.4		
AUG	2	2.6			8	3.9			5	4.5			20	5.0		
SEP	0	0.0			3	2.6			6	7.2			23	5.0		
OCT	0	0.0			4	4.1			6	6.2			20	5.1		
NOV	2	4.6			2	2.6			2	4.6			18	5.3		
DEC	2	6.7			5	3.0			8	6.7			18	4.9		
J/Y	15	4.2			46	3.2			51	5.2			206	4.9		

WINDSPOEDFREKWENSIE WIND SPEED FREQUENCY

1963	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	0	19	19	19	3	0	0	0	0	0	0	0	
FEB	42	0	16	16	8	2	0	0	0	0	0	0	0	
MAR	35	0	14	10	32	1	1	0	0	0	0	0	0	
APR	45	0	20	14	11	0	0	0	0	0	0	0	0	
MAY	51	0	21	6	13	2	0	0	0	0	0	0	0	
JUN	56	0	18	5	9	1	1	0	0	0	0	0	0	
JUL	49	0	13	16	13	0	2	0	0	0	0	0	0	
AUG	49	0	13	17	10	0	0	0	0	0	0	0	0	
SEP	34	0	14	15	24	3	0	0	0	0	0	0	0	
OCT	33	0	19	17	22	1	1	0	0	0	0	0	0	
NOV	31	0	14	12	29	3	1	0	0	0	0	0	0	
DEC	33	0	20	16	22	2	0	0	0	0	0	0	0	
J/Y	491	0	201	163	212	18	6	0	0	0	0	0	0	

237/591 WATERFORD φ 29°51' S λ 29°20' E H 1643M HA 5M

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

1963	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	3.9			11	3.1			20	2.8			7	2.5		
FEB	0	0.0			5	3.7			11	2.8			8	3.2		
MAR	1	1.5			4	3.6			8	3.6			5	3.0		
APR	0	0.0			2	2.8			3	2.2			4	2.6		
MAY	1	1.5			6	3.2			5	2.1			2	3.1		
JUN	1	1.5			5	3.9			4	2.8			3	2.4		
JUL	1	3.1			6	3.5			7	3.6			4	2.3		
AUG	2	6.7			9	4.1			3	4.3			6	3.8		
SEP	2	1.8			7	4.8			6	3.7			7	3.2		
OCT	1	2.1			7	3.6			13	4.2			8	3.1		
NOV	1	2.1			11	3.3			12	2.8			7	3.1		
DEC	2	2.1			9	2.7			12	2.7			8	2.2		
J/Y	14	2.9			82	3.6			104	3.1			69	2.9		

1963	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	4.6			1	1.5			3	2.4			2	2.3		
FEB	1	1.5			0	0.0			0	0.0			1	2.6		
MAR	0	0.0			0	0.0			2	4.6			2	3.1		
APR	1	2.1			1	1.5			2	4.6			1	3.1		
MAY	5	2.9			4	1.9			0	0.0			3	2.6		
JUN	2	1.8			5	2.2			2	1.5			1	1.5		
JUL	2	4.1			4	1.7			6	2.1			11	6.3		
AUG	3	2.1			4	4.1			4	3.6			5	6.3		
SEP	2	1.5			8	1.7			6	4.8			3	4.5		
OCT	2	2.6			1	1.5			0	0.0			2	2.3		
NOV	2	2.8			0	0.0			3	2.2			0	0.0		
DEC	1	3.1			1	3.1			1	1.5			1	10.3		
J/Y	22	2.6			29	2.2			29	3.2			32	4.8		

WINDSPOEDFREKWENSIE WIND SPEED FREQUENCY

1963	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	45	16	18	11	2	0	0	0	0	0	0	0	0	
FEB	55	7	10	7	2	0	0	0	0	0	0	0	0	
MAR	68	3	8	9	2	0	0	0	0	0	0	0	0	
APR	74	2	10	1	1	0	0	0	0	0	0	0	0	
MAY	65	8	12	5	1	0	0	0	0	0	0	0	0	
JUN	66	9	10	3	1	0	0	0	0	0	0	0	0	
JUL	52	10	14	10	3	2	2	0	0	0	0	0	0	
AUG	56	3	15.	7	8	3	0	0	0	0	0	0	0	
SEP	46	11	16	7	3	0	1	1	0	0	0	0	0	
OCT	35	5	15	8	5	1	0	0	0	0	0	0	0	
NOV	40	13	10	11	1	1	0	0	0	0	0	0	0	
DEC	56	12	16	5	1	1	0	0	0	0	0	0	0	
J/Y	658	99	154	84	32	8	3	1	0	0	0	0	0	

239/482 CEDARA AGR

φ= 29°32'S
λ= 30°17'E

P BY/AT 1100 GPM
H= 1076 M

HT= 1.2 M
HR= 1.2 M

⚡ 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

	P IN MB			T IN °C			T' IN °C			U IN %			N IN 0-8		
1963	08	14	20	08	14	20	08	14	20	08	14	20	08	14	20
JAN	894.0	893.1	893.7	18.2	22.4	17.5	16.1	17.8	16.2	82	66	88	5.8	5.7	7.4
FEB	893.6	891.9	893.2	18.3	24.5	17.7	16.0	18.5	16.7	79	57	91	4.5	4.0	6.2
MAR	895.8	894.3	895.8	15.3	21.0	15.6	13.9	16.7	14.4	86	66	89	5.0	5.3	6.2
APR	895.5	893.8	895.6	12.7	20.9	13.9	11.1	14.8	12.6	83	52	87	3.8	3.4	4.3
MAY	896.2	894.3	895.8	8.9	19.7	10.6	7.1	11.9	8.8	77	36	78	2.4	1.9	2.8
JUN	899.3	897.5	899.0	5.9	17.0	9.2	4.8	10.4	7.6	84	42	80	2.9	3.0	3.5
JUL	895.9	894.4	896.0	6.7	16.2	9.0	4.9	9.7	6.8	75	44	74	3.1	3.2	3.7
AUG	895.8	893.7	895.4	9.1	20.5	11.0	6.6	11.1	8.3	71	29	70	1.9	1.2	2.7
SEP	896.7	894.1	895.9	15.3	24.5	15.5	11.7	14.9	12.5	66	37	73	3.4	2.4	4.4
OCT	895.8	893.4	895.7	16.5	21.8	15.2	14.0	16.1	14.2	78	58	91	4.5	4.6	6.5
NOV	894.8	892.8	894.4	17.9	22.2	16.5	15.4	17.3	15.3	78	62	89	5.1	5.2	6.7
DEC	892.9	891.0	892.5	19.3	24.4	17.6	16.1	18.4	15.8	73	58	84	4.4	4.8	6.5
J/Y	895.5	893.7	895.3	13.7	21.3	14.1	11.5	14.8	12.4	78	51	83	3.9	3.7	5.1

	UITERSTE TEMPERATURE / EXTREME TEMPERATURES												NEERSLAG / PRECIP		
1963	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	23.7	14.0	18.9	-	30.7	22	11.3	26	15.9	25	16.9	22	133.1	39.5	23
FEB	25.6	14.2	19.9	-	31.7	21	10.3	26	17.7	3	18.6	15	100.1	55.5	22
MAR	22.3	12.0	17.1	-	30.0	2	3.4	25	11.8	23	16.4	7	224.0	36.0	7
APR	21.8	8.9	15.3	-	29.4	1	0.3	22	15.3	21	14.4	13	58.4	20.6	12
MAY	20.4	5.0	12.7	-	24.8	25	-0.6	17	15.4	16	10.0	3	1.2	0.8	11
JUN	17.9	3.2	10.5	-	22.4	6	-1.4	18	9.6	12	7.2	12	24.9	18.0	11
JUL	17.0	4.0	10.5	-	25.1	18	-1.6	14	8.7	2	8.8	22	91.1	29.0	10
AUG	21.0	5.0	13.0	-	29.4	25	-1.4	16	11.7	26	10.8	25	11.6	11.6	17
SEP	25.7	10.5	18.1	-	34.3	30	4.7	25	14.3	1	13.9	15	6.7	1.8	18
OCT	23.6	12.0	17.8	-	33.7	1	6.6	25	14.2	9	15.6	23	145.7	89.0	23
NOV	23.7	13.1	18.4	-	30.2	10	6.4	29	15.7	16	16.6	11	79.6	24.8	15
DEC	26.4	14.0	20.2	-	35.7	28	8.3	23	13.9	22	17.4	31	41.0	12.5	13
J/Y	22.4	9.7	16.0	-	35.7	-	-1.6	-	8.7	-	18.6	-	917.4	89.0	-

	AANTAL DAE IN GEGEWE PERKE / NUMBER OF DAYS WITHIN GIVEN LIMITS															
	VAN REËN / OF RAIN				VAN / OF MAX TEMP				VAN / OF MIN TEMP				VAN / OF			
1963	≥0.1	≥1.0	≥10	≥25	>35	>30	<17.5	<10	<-2.5	<0.0	<5	>20	⚡	▲	*	≡
JAN	22	18	3	2	0	2	4	0	0	0	0	0	-	1	0	3
FEB	11	10	2	1	0	5	0	0	0	0	0	0	-	2	0	3
MAR	22	16	8	4	0	0	5	0	0	0	1	0	-	0	0	5
APR	12	8	2	0	0	0	3	0	0	0	4	0	-	0	0	6
MAY	2	0	0	0	0	0	3	0	0	1	16	0	-	0	0	5
JUN	5	4	1	0	0	0	11	1	0	3	21	0	-	0	0	0
JUL	9	6	5	1	0	0	16	1	0	1	19	0	-	1	0	0
AUG	1	1	1	0	0	0	8	0	0	1	17	0	-	0	0	1
SEP	6	4	0	0	0	8	2	0	0	0	1	0	-	1	0	3
OCT	18	9	3	1	0	3	5	0	0	0	0	0	-	0	0	8
NOV	17	12	2	0	0	2	2	0	0	0	0	0	-	0	0	0
DEC	16	9	1	0	2	8	2	0	0	0	0	0	-	1	0	0
J/Y	141	97	28	9	2	28	61	2	0	6	79	0	-	6	0	34

240/808 LOUIS BOTHA WK

φ= 29°58'S
λ= 30°57'E

P BY/AT 0 GPM
H= 8 M

HT= 1.2 M
HR= 1.2 M

⚡ 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

	P IN MB			T IN °C			T' IN °C			U IN %			N IN 0-8		
1963	08	14	20	08	14	20	08	14	20	08	14	20	08	14	20
JAN	1015.3	1014.0	1014.7	23.6	25.9	23.1	20.6	21.9	21.1	75	70	83	5.6	5.0	6.3
FEB	1014.6	1012.9	1014.2	24.4	27.0	23.6	21.3	22.6	21.4	75	67	81	3.6	3.5	5.2
MAR	1017.8	1016.0	1017.6	21.9	25.3	22.0	19.6	21.2	20.0	80	68	82	4.5	5.0	6.2
APR	1018.0	1015.7	1017.8	19.6	24.5	20.1	17.2	19.9	18.2	77	63	82	3.6	3.8	5.0
MAY	1019.2	1016.7	1018.7	15.8	23.6	17.2	13.5	17.8	15.3	77	54	81	1.9	1.9	2.8
JUN	1023.6	1021.4	1023.1	13.4	21.7	15.2	11.8	16.7	13.7	82	58	84	3.8	3.4	3.7
JUL	1020.2	1018.4	1020.2	13.1	20.4	14.9	11.2	15.5	13.1	78	57	82	3.5	3.5	4.3
AUG	1019.5	1016.8	1018.7	14.9	22.8	17.0	12.3	16.8	14.8	73	52	79	1.8	1.9	3.0
SEP	1018.8	1016.3	1018.1	20.0	23.9	20.2	17.7	19.8	18.6	79	67	85	4.0	4.6	5.4
OCT	1018.9	1016.5	1018.8	21.4	23.5	20.8	19.0	20.1	19.2	79	72	85	5.5	5.0	7.0
NOV	1017.3	1015.0	1016.5	23.2	24.7	22.4	20.0	21.0	19.8	73	71	83	5.1	4.9	6.1
DEC	1014.2	1012.5	1013.7	23.8	25.6	22.7	20.6	21.5	20.5	74	68	81	4.6	4.5	6.3
J/Y	1018.1	1016.0	1017.7	19.6	24.1	19.9	17.1	19.6	18.0	77	64	82	4.0	3.9	5.1

	UITERSTE TEMPERATURE / EXTREME TEMPERATURES												NEERSLAG / PRECIP		
1963	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	27.0	19.8	23.4	-0.5	30.0	4	16.4	13	22.7	24	22.7	18	270.2	109.1	23
FEB	28.2	20.6	24.4	0.1	31.4	18	15.4	28	24.9	3	24.4	15	50.2	16.5	9
MAR	26.7	18.5	22.6	-0.8	32.4	6	11.6	25	17.5	23	23.1	3	128.8	35.5	17
APR	25.6	15.6	20.6	-0.9	29.1	1	10.1	23	21.4	22	20.7	13	24.2	7.2	5
MAY	24.6	11.1	17.9	-1.0	30.7	26	4.9	31	22.0	16	17.2	9	19.4	17.1	7
JUN	22.4	9.9	16.1	-0.2	28.3	27	4.0	26	18.6	28	14.4	19	34.5	10.1	28
JUL	21.3	10.3	15.8	0.0	27.0	9	4.5	17	15.1	11	17.2	22	147.1	47.0	10
AUG	23.9	10.3	17.1	0.0	31.1	8	5.1	16	18.8	26	17.7	23	28.8	14.4	31
SEP	25.0	16.3	20.7	1.8	30.1	5	12.4	12	17.4	1	20.9	17	29.7	14.4	18
OCT	24.8	17.9	21.3	0.7	27.8	27	14.3	8	18.9	9	20.9	28	79.8	19.5	28
NOV	26.3	18.6	22.5	0.5	29.6	18	14.3	6	22.7	25	22.6	19	42.9	10.0	12
DEC	27.3	19.6	23.5	0.4	32.2	20	15.4	23	21.5	13	23.6	20	232.8	162.5	13
J/Y	25.3	15.7	20.5	0.0	32.4	-	4.0	-	15.1	-	24.4	-	1088.4	162.5	-

	AANTAL DAE IN GEGEWE PERKE / NUMBER OF DAYS WITHIN GIVEN LIMITS															
	VAN REËN / OF RAIN				VAN / OF MAX TEMP				VAN / OF MIN TEMP				VAN / OF			
1963	≥0.1	≥1.0	≥10	≥25	>35	>30	<17.5	<10	<-2.5	<0.0	<5	>20	⚡	▲	*	≡
JAN	16	11	7	3	0	0	0	0	0	0	0	14	2	0	0	0
FEB	13	6	2	0	0	3	0	0	0	0	0	17	3	0	0	0
MAR	16	11	5	1	0	2	0	0	0	0	0	9	7	0	0	0
APR	7	7	0	0	0	0	0	0	0	0	0	3	4	0	0	0
MAY	5	3	1	0	0	1	0	0	0	0	1	0	0	0	0	0
JUN	8	7	1	0	0	0	0	0	0	0	2	0	2	0	0	0
JUL	12	8	5	3	0	0	3	0	0	0	1	0	3	0	0	1
AUG	5	3	2	0	0	2	0	0	0	0	0	0	1	0	0	0
SEP	8	4	1	0	0	1	1	0	0	0	0	2	2	0	0	2
OCT	18	11	3	0	0	0	0	0	0	0	0	6	1	0	0	1
NOV	16	11	1	0	0	0	0	0	0	0	0	9	6	0	0	1
DEC	11	8	3	2	0	4	0	0	0	0	0	13	2	0	0	0
J/Y	135	90	31	9	0	13	4	0	0	0	4	73	33	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

239/482 CEDARA Ø 29°32' S λ 30°17' E H 1076M HA 5M

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

1963	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	9	1.9			6	3.8			22	3.3			27	3.3		
FEB	2	2.3			4	4.0			16	3.2			26	3.3		
MAR	1	6.2			4	3.3			16	3.9			25	3.2		
APR	7	2.6			2	4.1			9	3.6			27	3.0		
MAY	5	3.3			4	4.0			9	3.1			17	2.9		
JUN	1	4.1			3	2.9			13	2.6			26	2.8		
JUL	4	5.7			3	3.1			10	3.2			22	2.5		
AUG	3	3.6			4	4.3			9	3.7			24	2.6		
SEP	10	3.2			7	2.9			11	3.9			25	3.0		
OCT	2	2.8			6	2.5			22	3.6			26	3.7		
NOV	4	4.5			4	2.8			18	3.6			29	3.2		
DEC	3	4.8			3	3.1			16	3.1			33	3.4		
J/Y	45	3.6			50	3.3			171	3.4			307	3.1		

1963	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	20	3.2			3	3.4			6	4.9			5	4.9		
FEB	23	3.3			2	2.8			6	3.4			4	3.2		
MAR	22	3.4			8	3.1			7	2.9			5	3.7		
APR	24	2.7			10	2.4			4	1.8			2	3.3		
MAY	22	3.2			11	2.8			5	4.1			3	3.6		
JUN	23	2.6			7	2.0			3	4.1			4	4.6		
JUL	21	3.9			10	4.6			7	4.3			6	5.9		
AUG	18	3.0			13	3.7			6	5.6			5	7.3		
SEP	14	4.0			11	2.1			2	3.1			4	3.8		
OCT	16	3.4			4	3.3			9	4.5			4	5.5		
NOV	12	3.6			3	2.2			8	5.2			9	5.4		
DEC	18	4.0			2	1.8			9	4.9			4	5.9		
J/Y	233	3.3			84	3.0			72	4.3			55	5.0		

WINDSPOEDFREKWENSIE WIND SPEED FREQUENCY

1963	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	1	5	53	27	7	0	0	0	0	0	0	0	0	
FEB	1	8	46	25	4	0	0	0	0	0	0	0	0	
MAR	5	5	46	35	2	0	0	0	0	0	0	0	0	
APR	5	18	44	21	2	0	0	0	0	0	0	0	0	
MAY	17	15	37	19	4	1	0	0	0	0	0	0	0	
JUN	10	13	52	14	1	0	0	0	0	0	0	0	0	
JUL	10	14	42	11	11	5	0	0	0	0	0	0	0	
AUG	11	19	36	13	9	4	0	1	0	0	0	0	0	
SEP	6	14	45	20	2	3	0	0	0	0	0	0	0	
OCT	4	5	50	23	11	0	0	0	0	0	0	0	0	
NOV	3	3	51	19	10	3	1	0	0	0	0	0	0	
DEC	5	9	45	19	10	5	0	0	0	0	0	0	0	
J/Y	78	128	547	246	73	21	1	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 GEMIDDELDE SPOED VM IN M/SEK
WIND DIRECTION FREQUENCY ND AND AVERAGE SPEED VM IN M/SEC

1963	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	1.4	26	2.5	143	6.0	85	7.5	39	7.3	11	3.5	4	2.2	17	3.2
FEB	5	1.5	32	2.5	75	6.1	109	6.3	72	6.4	11	4.3	11	4.3	6	3.0
MAR	7	1.9	26	3.6	103	5.9	92	7.6	18	6.3	19	3.6	18	3.4	14	5.0
APR	6	2.5	21	2.6	51	4.5	63	5.0	16	4.3	16	3.3	4	2.7	3	2.5
MAY	14	1.6	20	2.6	38	3.9	63	5.0	17	4.6	21	3.1	9	2.2	0	0.0
JUN	19	1.8	19	2.2	45	4.0	49	6.0	17	3.3	19	2.7	7	2.7	3	2.2
JUL	13	1.7	18	4.1	52	6.3	41	8.0	9	3.3	16	2.5	5	2.5	5	1.6
AUG	9	1.9	32	2.8	67	5.1	87	6.2	13	5.0	18	3.1	3	2.1	7	3.0
SEP	10	2.5	21	2.6	96	5.1	109	6.7	33	5.4	18	3.9	2	2.7	4	4.6
OCT	4	2.2	17	2.6	68	4.7	106	5.8	45	5.9	15	3.9	6	3.2	14	2.9
NOV	40	3.8	68	7.0	97	7.6	16	6.4	44	5.5	3	5.1	11	3.0	15	3.0
DEC	23	3.1	71	5.6	77	6.7	17	3.5	43	3.5	14	3.0	16	3.3	14	3.7
J/Y	155	2.5	371	4.1	912	5.7	837	6.3	366	5.4	181	3.4	96	3.1	102	3.4

1963	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	19	3.4	33	4.5	87	6.4	61	4.3	19	3.1	3	2.5	0	0.0	2	1.3
FEB	20	4.2	46	7.3	61	6.3	45	3.4	9	3.1	0	0.0	1	3.1	0	0.0
MAR	20	5.4	38	5.4	66	7.2	48	4.8	17	3.5	3	2.1	2	3.8	7	2.3
APR	25	3.9	50	7.1	72	8.0	59	4.2	28	2.9	5	2.1	0	0.0	0	0.0
MAY	13	4.3	40	7.7	49	7.8	49	4.8	28	2.2	3	2.8	3	1.6	1	1.8
JUN	19	2.7	28	4.5	24	6.1	48	3.9	18	3.4	8	3.1	1	1.8	7	1.7
JUL	13	6.7	45	7.5	46	6.3	110	6.2	43	4.9	10	5.2	1	2.2	5	1.5
AUG	10	4.3	49	7.6	45	7.3	47	4.0	30	3.8	3	2.2	2	2.0	5	1.9
SEP	23	3.5	42	6.8	94	6.2	26	3.0	9	1.7	1	1.3	1	4.9	1	1.3
OCT	35	3.8	45	5.7	89	6.3	49	3.6	24	3.4	3	1.7	2	1.6	0	0.0
NOV	93	6.0	72	5.1	56	4.5	11	3.5	7	2.2	0	0.0	3	2.1	0	0.0
DEC	83	6.3	97	6.8	74	3.5	3	2.1	1	1.8	0	0.0	0	0.0	1	1.3
J/Y	373	5.1	585	6.4	763	6.3	556	4.5	233	3.4	39	3.2	16	2.4	29	1.8

WINDSPOEDFREKWENSIE WIND SPEED FREQUENCY

1963	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	190	36	130	135	141	87	24	1	0	0	0	0	0	
FEB	169	28	90	151	156	57	21	0	0	0	0	0	0	
MAR	246	20	112	119	149	84	10	2	2	0	0	0	0	
APR	301	29	107	139	82	48	11	3	0	0	0	0	0	
MAY	376	38	115	86	73	45	11	0	0	0	0	0	0	
JUN	389	36	138	85	59	13	0	0	0	0	0	0	0	
JUL	312	29	94	105	108	56	34	6	0	0	0	0	0	
AUG	317	34	112	110	100	55	16	0	0	0	0	0	0	
SEP	230	35	115	139	119	62	17	3	0	0	0	0	0	
OCT	222	36	135	163	115	58	15	0	0	0	0	0	0	
NOV	184	28	136	142	120	56	51	3	0	0	0	0	0	
DEC	210	33	146	143	125	60	23	4	0	0	0	0	0	
J/Y	3146	382	1430	1517	1347	681	233	22	2	0	0	0	0	

242/644 PORT NOLLOTH VRT

Ø= 29°14'S λ= 16°52'E P BY/AT H= 0 GPM 4 M HT= 1.2 M HR= 1.2 M

1963	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	1012.4	1012.0	16.8	19.2	18.5	16.2	17.7	17.3	94	86	86	6.0	3.9	3.5
FEB	1013.9	1013.3	1012.8	13.9	17.9	16.0	13.5	15.9	15.0	96	81	90	5.2	2.3	3.4
MAR	1014.6	1014.2	1013.8	14.4	17.8	16.5	13.5	16.1	15.3	91	83	89	4.7	2.7	3.3
APR	1015.8	1015.4	1015.5	13.6	17.4	15.4	12.6	15.3	14.4	90	81	89	5.1	3.5	3.9
MAY	1017.0	1016.5	1017.1	13.0	18.0	15.5	11.3	15.6	14.2	83	80	87	2.5	3.0	2.3
JUN	1019.5	1018.8	1019.2	11.9	18.4	15.1	10.2	15.4	13.4	82	76	83	2.8	2.2	1.8
JUL	1020.8	1020.1	1020.4	10.6	17.9	14.2	9.6	14.8	13.0	89	74	87	2.5	2.6	2.0
AUG	1019.1	1018.4	1018.6	10.3	15.3	13.9	9.2	13.9	12.6	89	85	86	3.7	3.6	1.9
SEP	1017.2	1016.1	1016.5	12.1	15.6	14.0	11.6	14.4	13.5	95	87	95	5.4	3.8	3.8
OCT	1017.6	1016.6	1017.0	13.3	16.6	14.9	12.5	14.8	14.0	91	81	89	5.0	3.2	4.0
NOV	1015.7	1014.5	1014.4	15.5	18.4	16.2	14.4	16.2	15.1	89	79	88	4.0	2.6	2.5
DEC	1015.0	1014.2	1013.8	14.5	18.6	16.2	13.9	16.3	15.3	93	79	90	4.2	1.9	2.5
J/Y	1016.6	1015.9	1015.9	13.3	17.6	15.5	12.4	15.5	14.4	90	81	88	4.3	2.9	2.9

1963	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	22.2	14.6	18.4	2.8	36.8	14	11.0	6	17.4	1	18.0	20	3.3	2.7	16
FEB	20.2	12.6	16.4	0.6	40.0	26	9.7	10	17.3	7	16.5	1	0.2	0.2	7
MAR	20.7	12.9	16.8	1.3	33.8	24	9.8	24	15.6	27	15.3	20	0.0	0.0	-
APR	19.3	12.6	15.9	1.4	31.8	22	7.2	26	13.3	26	16.5	22	36.8	28.0	11
MAY	21.2	11.1	16.1	2.2	35.4	3	6.5	22	15.8	21	15.5	7	3.3	1.2	11
JUN	20.4	10.6	15.5	2.3	31.3	17	5.3	28	14.4	29	18.0	17	31.1	24.0	30
JUL	18.5	9.6	14.1	2.2	32.7	27	4.7	13	14.2	13	15.5	27	10.8	7.5	21
AUG	17.7	8.5	13.1	0.8	32.8	4	4.5	16	13.7	23	15.3	4	27.7	14.5	7
SEP	17.0	10.2	13.6	0.8	26.3	25	6.8	24	13.0	4	14.2	26	1.8	1.2	22
OCT	18.1	11.0	14.5	1.0	24.4	18	5.6	4	15.3	5	15.0	30	0.7	0.7	9
NOV	19.9	12.7	16.3	1.4	32.0	10	8.8	25	16.8	9	15.8	19	0.5	0.5	13
DEC	20.4	11.8	16.1	0.9	37.0	23	9.0	30	16.9	8	15.5	11	0.0	0.0	-
J/Y	19.6	11.5	15.6	1.4	40.0	-	4.5	-	13.0	-	18.0	-	116.2	28.0	-

1963	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	2	1	0	0	1	3	1	0	0	0	0	0	0	0	0	18
FEB	1	0	0	0	1	1	2	0	0	0	0	0	0	0	0	22
MAR	0	0	0	0	0	2	3	0	0	0	0	0	0	0	0	18
APR	2	2	1	1	0	3	12	0	0	0	0	0	2	0	0	13
MAY	4	1	0	0	1	3	12	0	0	0	0	0	0	0	0	8
JUN	3	2	1	0	0	3	13	0	0	0	0	0	0	0	0	3
JUL	4	3	0	0	0	1	20	0	0	0	2	0	0	0	0	7
AUG	3	3	2	0	0	1	22	0	0	0	3	0	0	0	0	9
SEP	3	1	0	0	0	0	19	0	0	0	0	0	1	0	0	11
OCT	1	0	0	0	0	0	10	0	0	0	0	0	0	0	0	6
NOV	1	0	0	0	0	1	1	0	0	0	0	0	1	0	0	13
DEC	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0	23
J/Y	24	13	4	1	4	19	116	0	0	0	5	0	4	0	0	151

247/668 POFADDER

Ø= 29°08'S λ= 19°23'E P BY/AT 1000 GPM H= 996 M HT= 1.2 M HR= 1.2 M

1963	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	902.8	901.4	900.3	21.3	30.6	28.6	15.4	17.8	16.7	53	25	26	2.1	2.7	3.2
FEB	903.0	902.4	900.8	19.8	31.1	29.4	13.5	16.7	15.9	49	19	21	1.7	1.2	1.5
MAR	904.4	903.7	902.4	16.8	27.5	24.8	12.4	15.8	14.7	60	27	31	1.8	1.7	2.1
APR	905.9	905.6	904.9	13.4	23.1	19.1	10.6	14.1	12.6	70	36	45	2.0	1.5	1.7
MAY	907.4	906.5	906.5	9.8	19.0	14.3	7.1	11.3	9.8	69	37	57	2.2	2.0	1.5
JUN	909.4	909.0	908.7	7.4	16.4	11.9	4.8	9.4	7.3	68	37	51	2.0	1.8	1.6
JUL	908.5	908.1	907.8	4.7	14.8	10.6	3.3	8.7	6.5	80	42	53	1.4	1.3	0.8
AUG	907.8	907.2	906.4	8.0	19.2	14.3	4.8	9.9	7.9	61	29	42	1.9	1.2	1.4
SEP	905.9	904.9	904.6	14.5	25.2	20.6	9.0	13.3	11.9	48	22	33	2.0	1.6	2.5
OCT	905.0	903.7	903.0	15.7	25.9	22.2	10.9	14.1	12.9	56	23	31	2.4	2.4	3.3
NOV	904.0	902.5	901.6	19.3	28.7	25.4	13.1	15.8	14.8	50	23	29	2.4	1.8	2.6
DEC	903.6	902.2	901.2	21.2	30.4	28.1	12.9	15.9	15.0	37	18	21	1.0	1.0	1.3
J/Y	905.6	904.8	904.0	14.3	24.3	20.8	9.8	13.6	12.2	58	28	37	1.9	1.7	2.0

1963	UITERSTE TEMPERATURE / EXTREME TEMPERATURES TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D	NEERSLAG / PRECIP R MM	RX IN 24H MM	D
JAN	32.4	18.6	25.5	0.0	38.3	19	11.4	8	27.5	14	23.8	2	1.3	1.3	25
FEB	32.8	17.5	25.1	-0.2	38.2	7	11.5	2	26.4	22	23.1	8	16.7	15.5	18
MAR	28.7	15.0	21.9	-1.1	35.7	1	8.5	23	19.7	5	21.6	4	45.5	24.0	6
APR	24.5	11.8	18.1	-1.0	29.5	9	4.6	21	15.7	20	17.7	1	35.7	29.8	11
MAY	20.2	8.5	14.3	-0.3	26.4	4	3.0	17	14.1	15	13.2	8	11.6	9.0	8
JUN	17.5	5.5	11.5	-0.2	22.6	7	1.0	24	7.0	30	11.5	6	1.6	1.4	30
JUL	16.0	3.9	9.9	-0.8	25.0	17	0.0	23	10.7	10	9.9	17	2.9	2.3	9
AUG	20.6	6.7	13.7	0.9	29.7	29	-1.0	14	10.0	15	13.1	29	1.5	0.8	9
SEP	26.7	12.1	19.4	3.7	35.0	28	4.5	24	17.4	23	20.0	30	14.1	13.8	12
OCT	27.5	12.4	19.9	0.8	36.8	16	6.3	12	20.0	2	18.4	25	5.2	2.3	27
NOV	30.2	15.7	22.9	1.5	36.8	21	9.1	3	22.5	3	23.5	1	17.7	8.0	1
DEC	32.0	16.8	24.4	0.9	39.0	27	8.2	22	20.8	21	24.5	28	48.9	46.0	7
J/Y	25.8	12.0	18.9	0.4	39.0	-	-1.0	-	7.0	-	24.5	-	202.7	46.0	-

1963	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	1	1	0	0	7	23	0	0	0	0	0	13	0	0	0	0
FEB	2	2	1	0	8	22	0	0	0	0	0	6	0	0	0	0
MAR	5	4	2	0	1	11	0	0	0	0	0	1	2	0	0	0
APR	5	4	1	1	0	0	2	0	0	0	1	0	4	0	0	0
MAY	4	2	0	0	0	0	7	0	0	0	5	0	0	0	0	0
JUN	2	1	0	0	0	0	12	1	0	0	16	0	1	0	0	0
JUL	4	1	0	0	0	0	23	0	0	0	22	0	0	0	0	0
AUG	4	0	0	0	0	0	10	0	0	2	8	0	0	0	0	0
SEP	2	1	1	0	0	9	1	0	0	0	1	0	1	0	0	0
OCT	3	3	0	0	2	8	0	0	0	0	0	0	3	1	0	0
NOV	5	3	0	0	2	16	0	0	0	0	0	4	3	1	0	0
DEC	3	2	1	1	11	19	0	0	0	0	0	6	2	0	0	0
J/Y	40	24	6	2	31	108	55	1	0	2	53	30	16	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

242/644 PORT NOLLOTH Ø 29°14' S λ 16°52' E H 4M HA 5M

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

1963	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	5.1			1	2.6			2	4.1			3	4.5		
FEB	1	2.6			0	0.0			0	0.0			7	7.2		
MAR	2	2.8			0	0.0			1	5.1			8	3.9		
APR	2	1.5			0	0.0			3	7.7			5	4.3		
MAY	1	2.6			4	4.5			4	6.4			9	4.0		
JUN	2	4.4			8	6.5			9	3.6			6	2.6		
JUL	2	2.3			4	6.4			8	3.9			7	2.6		
AUG	0	0.0			2	4.1			2	2.8			5	5.6		
SEP	3	3.4			1	1.5			0	0.0			10	2.3		
OCT	1	2.6			0	0.0			0	0.0			3	1.9		
NOV	1	2.6			1	4.1			0	0.0			1	2.1		
DEC	0	0.0			0	0.0			0	0.0			0	0.0		
J/Y	16	3.0			21	5.4			29	4.5			64	3.8		

1963	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	35	5.3			4	2.8			2	2.3			16	3.9		
FEB	38	5.6			2	4.6			1	2.6			5	5.0		
MAR	26	5.1			2	2.1			5	2.5			8	2.6		
APR	16	5.0			3	2.6			0	0.0			10	3.0		
MAY	16	5.4			0	0.0			3	2.9			10	4.8		
JUN	11	5.5			0	0.0			1	2.6			12	5.7		
JUL	13	4.3			2	4.8			2	2.8			11	3.9		
AUG	24	4.5			3	3.2			2	1.8			16	6.6		
SEP	22	5.5			2	3.9			2	2.3			15	4.4		
OCT	32	5.7			6	3.4			2	1.5			8	2.4		
NOV	41	6.8			4	6.2			4	2.8			13	3.2		
DEC	52	5.9			2	2.1			3	1.9			3	10.3		
J/Y	326	5.5			30	3.6			27	2.4			127	4.4		

WINDSPOEDFREKWENSIE WIND SPEED FREQUENCY

1963	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	5	27	12	13	5	2	0	0	0	0	0	0	
FEB	30	7	16	10	7	7	5	2	0	0	0	0	0	
MAR	41	11	15	14	9	2	1	0	0	0	0	0	0	
APR	51	6	17	6	5	5	0	0	0	0	0	0	0	
MAY	46	4	21	7	7	6	1	1	0	0	0	0	0	
JUN	41	6	21	11	5	4	1	1	0	0	0	0	0	
JUL	44	5	19	14	11	0	0	0	0	0	0	0	0	
AUG	39	4	19	12	12	4	3	0	0	0	0	0	0	
SEP	35	8	22	11	7	6	1	0	0	0	0	0	0	
OCT	41	9	18	11	6	6	2	0	0	0	0	0	0	
NOV	25	8	19	16	6	6	10	0	0	0	0	0	0	
DEC	33	8	10	18	9	12	2	1	0	0	0	0	0	
J/Y	455	81	224	142	97	63	28	5	0	0	0	0	0	

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

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

1963	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	2.8			8	3.4			6	4.0			15	4.2		
FEB	6	3.6			9	3.1			4	3.2			16	3.4		
MAR	8	3.8			8	2.9			3	4.3			17	3.5		
APR	9	3.8			12	3.1			9	2.7			14	2.4		
MAY	11	3.9			12	3.0			10	2.4			10	2.4		
JUN	9	4.5			23	3.4			10	3.2			7	2.1		
JUL	4	4.5			14	4.1			9	2.9			11	2.8		
AUG	14	3.6			12	3.8			2	2.8			6	2.5		
SEP	9	3.8			11	3.5			5	4.3			9	2.5		
OCT	6	4.8			9	3.4			8	3.3			14	3.3		
NOV	7	4.2			5	4.8			7	4.0			12	3.5		
DEC	6	3.8			9	3.7			7	2.4			13	3.9		
J/Y	100	3.8			132	3.4			80	3.2			144	3.2		

1963	S ND	S VM	SSW ND	SSW VM	SW ND	SW VM	WSW ND	WSW VM	W ND	W VM	WNW ND	WNW VM	NW ND	NW VM	NNW ND	NNW VM
JAN	13	4.2			13	4.0			10	3.2			10	3.5		
FEB	13	4.0			14	3.3			9	3.4			5	3.2		
MAR	10	3.6			9	3.4			10	3.3			13	3.0		
APR	11	3.0			8	4.0			6	3.0			4	2.6		
MAY	5	3.6			8	3.6			3	4.0			6	3.8		
JUN	7	2.8			6	3.1			5	3.7			4	3.8		
JUL	9	2.5			9	2.8			10	4.4			5	3.9		
AUG	10	3.1			11	3.3			7	4.0			12	4.3		
SEP	8	2.8			12	3.4			8	3.4			8	3.6		
OCT	14	4.7			11	3.9			5	3.9			9	3.0		
NOV	11	4.3			14	4.8			14	3.9			11	3.0		
DEC	13	4.2			20	4.9			12	3.8			9	3.2		
J/Y	124	3.7			135	3.9			99	3.7			96	3.4		

WINDSPOEDFREKWENSIE WIND SPEED FREQUENCY

1963	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	3	33	43	7	0	0	0	0	0	0	0	0	
FEB	8	5	31	40	0	0	0	0	0	0	0	0	0	
MAR	15	6	34	36	2	0	0	0	0	0	0	0	0	
APR	17	14	31	27	1	0	0	0	0	0	0	0	0	
MAY	28	8	32	24	1	0	0	0	0	0	0	0	0	
JUN	19	10	29	31	1	0	0	0	0	0	0	0	0	
JUL	22	7	30	30	4	0	0	0	0	0	0	0	0	
AUG	19	9	29	33	3	0	0	0	0	0	0	0	0	
SEP	20	12	21	34	3	0	0	0	0	0	0	0	0	
OCT	17	3	23	46	4	0	0	0	0	0	0	0	0	
NOV	9	6	20	50	5	0	0	0	0	0	0	0	0	
DEC	4	6	29	45	8	1	0	0	0	0	0	0	0	
J/Y	185	89	342	439	39	1	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

261/516 J B M HERTZOG WK

φ= 29°06'S λ= 26°18'E P BY/AT 1400 GPM H= 1351 M HT= 1.2 M HR= 1.2 M

1963	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	862.7	861.1	860.6	18.7	25.0	20.3	16.4	18.4	17.1	80	54	74	4.5	5.0	5.3
FEB	862.7	861.0	860.6	18.7	26.9	22.4	15.8	18.0	16.9	74	42	58	2.1	2.7	2.3
MAR	864.5	862.6	862.7	15.7	24.7	18.3	13.6	16.5	14.5	80	44	68	3.5	4.3	3.7
APR	865.0	863.7	864.3	10.3	20.1	13.1	9.6	13.9	11.2	91	50	80	3.0	3.3	2.8
MAY	866.1	864.6	865.2	4.4	17.6	9.0	3.8	10.3	6.5	92	39	70	1.6	1.8	1.5
JUN	868.3	866.7	867.4	1.1	15.7	6.8	0.6	9.4	4.8	92	43	72	3.4	3.4	2.3
JUL	866.4	864.8	865.6	0.2	14.1	6.3	-0.3	7.8	3.9	92	40	70	2.0	2.2	1.1
AUG	866.5	864.7	865.2	2.5	18.9	9.4	1.0	9.2	4.6	78	25	46	1.0	1.3	1.1
SEP	866.4	864.0	864.3	12.6	26.0	17.7	8.7	14.2	10.6	59	24	38	2.0	2.0	2.2
OCT	864.6	862.2	862.8	16.5	25.6	19.3	12.3	14.9	12.6	62	31	47	2.7	3.5	3.6
NOV	864.1	861.8	861.9	18.4	25.0	20.0	15.2	16.9	15.6	72	45	65	4.2	5.0	4.3
DEC	862.4	860.2	860.0	20.8	28.9	23.4	15.6	17.2	15.5	58	30	43	1.8	3.5	2.9
J/Y	865.0	863.1	863.4	11.7	22.4	15.5	9.4	13.9	11.1	77	39	61	2.7	3.2	2.8

1963	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	26.5	15.3	20.9	-	31.7	21	11.0	29	16.8	26	18.5	11	169.8	53.8	26
FEB	28.4	13.8	21.1	-	33.0	14	8.9	24	25.2	2	18.2	21	50.8	15.7	17
MAR	26.0	11.2	18.6	-	33.1	2	1.1	24	20.6	28	16.9	7	88.1	23.5	10
APR	21.3	6.9	14.1	-	24.6	10	-0.6	21	15.7	21	13.5	11	137.9	28.4	5
MAY	18.3	1.4	9.9	-	22.4	1	-3.4	24	12.2	16	9.6	11	23.6	14.1	11
JUN	16.3	-1.2	7.5	-	19.5	17	-6.6	18	9.3	28	4.2	21	12.5	6.7	30
JUL	14.9	-1.8	6.5	-	20.6	18	-5.8	15	8.6	10	7.5	21	18.2	11.6	21
AUG	19.6	-1.2	9.2	-	27.3	30	-7.8	16	9.3	15	5.5	10	0.9	0.6	7
SEP	26.9	6.5	16.7	-	31.3	29	0.0	22	19.6	23	12.1	16	2.5	2.0	20
OCT	27.2	9.7	18.5	-	33.8	18	1.4	7	21.0	21	16.9	19	20.2	7.8	19
NOV	26.3	13.0	19.7	-	31.8	8	4.3	29	19.2	18	17.6	22	187.7	35.7	16
DEC	30.0	12.9	21.5	-	34.9	25	6.7	23	24.6	22	18.8	28	25.8	21.0	8
J/Y	23.5	7.2	15.3	-	34.9	-	-7.8	-	8.6	-	18.8	-	738.0	53.8	-

1963	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	21	18	7	1	0	3	1	0	0	0	0	0	17	0	0	2
FEB	10	8	1	0	0	5	0	0	0	0	0	0	9	1	0	0
MAR	13	10	3	0	0	3	0	0	0	0	2	0	8	0	0	2
APR	10	10	6	1	0	0	1	0	0	2	11	0	5	1	0	1
MAY	6	4	1	0	0	0	13	0	4	14	26	0	1	1	0	1
JUN	4	3	0	0	0	0	19	1	10	22	30	0	3	0	0	5
JUL	3	3	1	0	0	0	23	1	17	21	29	0	4	0	0	1
AUG	2	0	0	0	0	0	10	1	10	21	29	0	0	0	0	0
SEP	3	1	0	0	0	3	0	0	0	0	11	0	3	0	0	0
OCT	10	8	0	0	0	6	0	0	0	0	4	0	10	0	0	1
NOV	13	10	8	4	0	3	0	0	0	0	1	0	14	0	0	1
DEC	7	2	1	0	0	17	0	0	0	0	0	0	8	0	0	1
J/Y	102	77	26	6	0	40	67	3	41	80	143	0	82	3	0	15

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

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

268/631 ESTCOURT AGR

φ= 29°01'S λ= 29°52'E P BY/AT 1250 GPM H= 1181 M HT= 1.2 M HR= 1.2 M

1963	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	878.9	877.3	878.1	18.7	23.7	18.9	16.4	18.2	16.5	80	61	79	5.3	4.9	6.1
FEB	878.6	876.7	877.6	18.7	25.6	19.5	16.2	18.5	16.7	78	51	76	4.0	3.3	4.1
MAR	880.9	878.8	880.1	15.6	23.0	16.5	14.0	16.7	14.3	84	54	79	4.1	4.2	4.9
APR	880.5	878.4	880.0	13.1	21.4	13.9	11.3	14.9	11.9	81	51	78	3.9	3.5	3.1
MAY	881.0	878.8	880.2	8.3	19.5	10.4	6.7	12.0	7.8	80	40	70	2.4	1.8	1.4
JUN	883.9	882.0	883.3	6.5	16.9	8.3	4.8	10.5	6.1	77	45	74	3.4	3.1	2.6
JUL	881.0	879.2	880.6	6.2	16.4	8.1	4.1	9.7	5.6	72	42	59	2.5	2.5	2.2
AUG	881.0	878.6	880.0	8.3	21.0	11.3	5.7	11.3	7.1	70	28	56	1.7	1.0	0.4
SEP	882.4	879.1	(880.9)	15.3	26.7	(17.7)	12.0	15.6	(12.6)	69	30	(56)	3.0	2.4	(2.4)
OCT	880.8	877.9	880.1	17.3	24.7	17.6	14.4	16.2	14.2	74	44	71	4.1	3.7	4.5
NOV	880.1	877.6	879.1	17.7	23.7	18.1	15.5	17.7	15.8	80	57	80	6.0	5.0	6.1
DEC	878.1	878.6	877.1	20.0	26.7	20.0	16.7	18.4	16.4	72	47	71	4.1	3.8	4.6
J/Y	880.6	878.3	(879.8)	13.8	22.4	(15.0)	11.5	15.0	(12.1)	76	46	(72)	3.7	3.3	(3.5)

1963	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	25.3	15.0	20.1	-0.9	30.6	21	12.4	17	17.6	6	18.0	22	140.4	26.6	23
FEB	27.1	14.7	20.9	0.0	31.6	21	9.1	28	20.4	24	18.3	22	62.4	27.0	22
MAR	24.0	12.4	18.2	-1.5	33.5	2	3.4	25	16.8	24	16.5	7	140.0	37.4	6
APR	22.3	9.6	15.9	-1.3	27.3	1	0.7	22	13.5	8	16.0	13	48.2	23.5	5
MAY	20.3	4.9	12.6	-1.1	24.5	2	0.0	17	15.1	12	9.2	8	5.6	5.4	11
JUN	17.6	3.8	10.7	-0.2	22.0	7	-0.3	25	10.6	12	8.1	28	15.6	10.9	12
JUL	17.3	3.3	10.3	-0.4	23.9	18	-1.4	14	9.6	2	7.8	31	23.1	15.5	1
AUG	21.9	4.6	13.3	0.2	28.9	25	-1.1	9	16.6	11	10.7	31	0.0	0.0	-
SEP	28.0	10.3	19.1	3.2	33.4	30	4.7	24	16.2	1	15.0	18	7.1	6.0	19
OCT	26.4	12.9	19.7	1.5	34.6	17	8.3	8	16.1	9	15.9	14	50.5	31.2	10
NOV	25.2	14.5	19.9	0.6	30.6	10	11.1	29	19.0	13	17.6	22	142.1	22.5	12
DEC	28.6	14.9	21.7	1.2	36.1	29	7.9	24	15.3	22	20.1	29	65.9	24.4	4
J/Y	23.7	10.1	16.9	0.2	36.1	-	-1.4	-	9.6	-	20.1	-	702.9	37.4	-

1963	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	20	14	5	1	0	2	0	0	0	0	0	0	11	0	0	1
FEB	8	4	2	1	0	7	0	0	0	0	0	0	6	0	0	0
MAR	15	12	5	1	0	1	1	0	0	0	1	0	14	2	0	0
APR	8	7	1	0	0	0	4	0	0	0	2	0	4	0	0	0
MAY	3	1	0	0	0	0	2	0	0	0	13	0	3	0	0	1
JUN	4	3	1	0	0	0	14	0	0	1	22	0	1	0	0	1
JUL	6	2	1	0	0	0	17	1	0	3	21	0	2	0	0	0
AUG	0	0	0	0	0	0	4	0	0	2	16	0	0	0	0	0
SEP	5	1	0	0	0	8	1	0	0	0	2	0	4	1	0	1
OCT	11	6	1	1	0	7	1	0	0	0	0	0	9	0	0	0
NOV	18	15	6	0	0	1	0	0	0	0	0	0	11	2	0	0
DEC	13	7	3	0	3	13	1	0	0	0	0	1	10	3	0	0
J/Y	111	72	25	4	3	39	45	1	0	6	77	1	75	8	0	4

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

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

261/516 J B M HERTZOG Ø 29°06' S λ 26°18' E H 1351M HA 12M

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

1963	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	28	3.8	129	4.8	69	4.9	59	3.8	11	2.8	23	3.0	13	3.7	33	3.9
FEB	27	3.1	61	4.3	32	3.4	41	3.7	10	3.7	7	3.6	8	2.8	21	3.0
MAR	37	5.4	93	5.9	51	4.7	31	2.9	8	4.5	10	2.1	2	3.4	36	3.8
APR	29	3.7	30	3.2	40	3.4	7	3.0	10	2.2	3	2.1	9	3.9	14	5.5
MAY	19	4.2	36	3.7	33	3.3	17	2.8	4	1.6	5	2.0	11	2.5	18	3.6
JUN	10	5.8	44	3.8	23	3.5	16	3.6	4	2.3	3	3.7	4	3.0	11	2.8
JUL	49	4.7	31	6.3	15	6.8	4	2.6	0	0.0	0	0.0	2	1.6	23	7.2
AUG	23	4.0	20	3.7	7	3.3	1	3.6	0	0.0	1	2.7	0	0.0	3	3.6
SEP	48	4.8	48	4.5	25	3.4	13	3.4	6	2.5	5	2.2	3	1.7	0	0.0
OCT	65	5.6	48	4.6	46	4.2	23	3.4	10	2.8	8	3.4	13	3.0	15	4.8
NOV	43	4.8	111	4.9	67	5.2	29	3.4	8	2.9	9	2.7	9	3.8	12	5.8
DEC	38	4.4	59	4.3	37	4.6	28	4.2	8	2.5	8	3.7	4	3.9	22	4.0
J/Y	416	4.6	710	4.7	445	4.3	269	3.5	79	2.9	82	2.9	78	3.2	208	4.3

1963	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	4.2	26	4.3	11	5.0	6	4.5	16	3.5	28	3.5	23	4.1	67	4.7
FEB	17	3.0	29	2.8	7	2.2	18	3.9	17	3.4	20	4.2	26	3.5	45	3.4
MAR	26	4.9	29	4.4	8	5.5	32	5.3	19	4.6	42	5.0	17	3.8	65	4.7
APR	19	3.4	26	2.7	30	2.6	28	3.1	28	5.2	26	3.3	19	4.1	33	4.2
MAY	25	3.1	37	3.2	33	3.2	33	3.7	20	3.5	33	3.2	15	4.3	28	4.7
JUN	8	2.4	22	2.5	19	3.0	20	2.8	13	3.8	24	3.8	11	4.2	33	3.6
JUL	32	5.5	36	3.8	31	3.6	36	4.1	24	3.1	21	3.6	19	4.6	17	3.8
AUG	12	2.4	23	3.4	26	4.2	51	4.9	32	5.5	65	4.4	33	4.1	42	5.7
SEP	8	2.4	12	2.4	14	3.4	20	4.4	23	3.7	39	4.6	58	3.9	77	4.8
OCT	19	3.0	12	4.2	49	4.8	32	3.8	36	5.4	31	4.2	25	4.4	54	5.8
NOV	41	4.5	15	5.1	16	5.3	20	4.6	20	4.5	31	5.6	43	5.3	49	5.8
DEC	31	4.5	32	4.0	44	3.9	51	4.9	35	5.8	30	4.5	42	5.3	61	4.4
J/Y	254	4.0	299	3.6	288	3.9	347	4.2	283	4.6	390	4.2	331	4.4	571	4.7

WINDSPOEDFREKWENSIE WIND SPEED FREQUENCY

1963	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	186	38	187	184	114	32	3	0	0	0	0	0	0	
FEB	281	45	175	112	46	7	1	0	0	0	0	0	0	
MAR	238	24	124	181	140	37	0	0	0	0	0	0	0	
APR	369	43	144	119	38	5	2	0	0	0	0	0	0	
MAY	377	42	158	122	40	5	0	0	0	0	0	0	0	
JUN	455	30	123	78	28	6	0	0	0	0	0	0	0	
JUL	404	22	95	132	52	33	6	0	0	0	0	0	0	
AUG	405	24	92	122	80	18	3	0	0	0	0	0	0	
SEP	321	31	146	122	90	10	0	0	0	0	0	0	0	
OCT	258	36	126	172	123	27	2	0	0	0	0	0	0	
NOV	197	21	127	182	142	46	5	0	0	0	0	0	0	
DEC	214	29	158	192	111	37	3	0	0	0	0	0	0	
J/Y	3705	385	1655	1718	1004	263	25	0	0	0	0	0	0	

268/631 ESTCOURT Ø 28°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

1963	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	2.1	18	2.1	43	2.0	23	2.5	13	2.9	49	3.6	61	3.8	38	4.2
FEB	11	1.8	3	1.5	15	1.8	21	2.0	10	2.1	37	3.2	79	4.0	39	4.4
MAR	11	1.7	7	1.9	62	2.2	21	2.0	8	2.7	19	2.7	42	4.2	33	4.6
APR	13	1.6	13	1.7	20	1.8	1	2.2	6	2.1	17	3.3	42	3.3	28	3.4
MAY	11	1.5	17	1.7	21	1.5	1	2.2	3	3.0	9	4.2	14	2.9	15	3.0
JUN	10	1.5	12	1.7	22	1.5	3	1.7	1	1.3	5	2.3	15	2.6	24	3.5
JUL	3	2.1	9	1.8	30	1.9	3	1.5	5	2.3	6	4.7	7	2.7	39	7.1
AUG	10	1.9	22	2.0	53	2.1	17	2.0	4	1.9	11	3.6	19	4.4	20	5.1
SEP	20	2.2	17	1.8	64	2.1	16	2.4	6	1.9	9	6.1	16	4.6	18	4.6
OCT	17	2.0	24	2.1	60	2.1	25	2.4	18	2.5	19	3.5	71	5.3	46	5.4
NOV	7	2.5	14	1.7	62	2.1	47	2.3	17	2.5	45	3.4	63	3.8	36	4.7
DEC	9	1.7	16	1.7	54	2.0	14	1.7	18	2.2	33	2.9	74	4.2	40	4.1
J/Y	130	1.9	172	1.8	506	2.0	192	2.2	109	2.4	263	3.4	503	4.1	376	4.6

1963	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	39	3.6	12	2.5	26	3.1	1	1.8	1	1.8	12	2.1	51	2.1	20	2.1
FEB	16	3.4	21	2.0	12	2.5	4	8.6	4	8.0	22	1.8	56	2.0	13	1.8
MAR	54	4.6	32	2.3	21	2.6	4	3.6	0	0.0	12	1.9	60	2.0	13	1.6
APR	15	2.2	23	1.8	35	2.3	3	1.9	1	1.3	20	2.7	47	2.4	29	1.8
MAY	16	2.5	15	2.0	37	2.3	2	2.2	0	0.0	12	2.3	44	3.0	28	1.8
JUN	14	3.4	41	2.2	41	2.4	2	2.7	3	1.9	3	1.5	28	2.6	16	1.6
JUL	56	6.2	34	3.8	49	3.0	6	2.7	3	2.4	7	2.8	60	4.3	25	2.0
AUG	12	3.3	14	2.5	30	2.2	2	2.5	4	2.9	24	4.6	43	5.1	24	2.4
SEP	23	3.4	17	2.7	19	2.4	1	4.9	2	6.0	2	4.2	39	3.0	34	2.6
OCT	29	4.3	21	2.5	16	3.4	2	1.3	0	0.0	5	3.8	23	2.9	34	3.1
NOV	29	3.4	9	2.2	14	2.4	6	3.0	0	0.0	11	1.7	40	2.5	28	3.3
DEC	48	4.5	19	3.4	43	3.3	6	2.1	3	4.6	14	2.6	31	4.1	14	1.8
J/Y	351	4.2	258	2.5	343	2.7	39	3.3	21	4.1	144	2.7	524	3.0	278	2.2

WINDSPOEDFREKWENSIE WIND SPEED FREQUENCY

1963	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	329	74	217	93	27	4	0	0	0	0	0	0	0	
FEB	309	85	170	61	40	4	3	0	0	0	0	0	0	
MAR	345	87	211	60	28	9	4	0	0	0	0	0	0	
APR	407	94	156	55	8	0	0	0	0	0	0	0	0	
MAY	499	79	126	31	9	0	0	0	0	0	0	0	0	
JUN	480	85	116	32	7	0	0	0	0	0	0	0	0	
JUL	402	56	133	72	43	23	11	0	0	0	0	0	0	
AUG	435	70	142	53	27	15	2	0	0	0	0	0	0	
SEP	297	53	172	50	26	2	0	0	0	0	0	0	0	
OCT	332	67	185	77	67	16	0	0	0	0	0	0	0	
NOV	288	92	214	92	27	6	1	0	0	0	0	0	0	
DEC	308	96	193	75	57	13	2	0	0	0	0	0	0	
J/Y	4431	938	2035	751	368	94	23	0	0	0	0	0	0	

274/ 34 ALEXANDER BAY WK

φ= 28°34'S λ= 16°32'E — P BY/AT 0 GPM, H= 21 M — HT= 1.2 M, HR= 1.2 M

K 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

1963	P IN MB 08	P 14	P 20	T IN °C 08	T 14	T 20	T' IN °C 08	T' 14	T' 20	U IN % 08	U 14	U 20	N IN 0-8 08	N 14	N 20
JAN	1012.4	1011.1	1011.3	19.3	24.7	20.8	17.7	19.5	18.5	84	60	78	5.3	2.8	3.8
FEB	1013.4	1012.0	1012.2	16.2	22.5	18.3	14.9	17.3	16.4	87	58	81	4.9	1.4	3.2
MAR	1014.5	1013.1	1013.5	15.4	22.9	18.7	14.2	17.5	16.2	87	58	78	4.7	1.7	3.1
APR	1015.6	1014.5	1015.1	14.4	22.3	17.0	13.2	16.8	15.1	88	58	82	4.6	1.7	3.0
MAY	1016.8	1015.5	1016.8	13.5	23.9	16.8	11.3	16.2	13.7	78	46	72	3.0	2.4	2.8
JUN	1019.4	1018.1	1019.2	11.8	22.7	15.7	9.5	15.0	12.8	75	43	72	2.8	1.7	1.9
JUL	1020.4	1019.3	1020.0	10.7	19.7	14.7	9.7	14.2	12.6	88	53	79	2.9	1.8	1.4
AUG	1018.6	1017.6	1018.4	11.3	19.7	14.7	9.8	14.2	12.3	84	56	76	3.3	2.4	1.5
SEP	1017.0	1015.2	1016.3	12.9	19.2	15.1	12.0	15.1	13.6	90	63	84	5.2	2.7	3.3
OCT	1017.4	1015.5	1016.7	14.8	20.0	16.2	13.2	15.8	14.4	83	62	82	4.8	2.5	3.9
NOV	1015.5	1013.4	1014.2	16.9	22.6	17.9	15.2	17.6	16.0	83	59	81	4.3	2.3	3.2
DEC	1014.8	1012.9	1013.4	17.1	23.4	18.8	15.2	17.7	16.3	81	56	78	4.2	1.3	2.7
J/Y	1016.3	1014.9	1015.6	14.5	22.0	17.1	13.0	16.4	14.8	84	56	79	4.2	2.1	2.8

UITERSTE TEMPERATURE / EXTREME TEMPERATURES — NEERSLAG / PRECIP

1963	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	17.5	21.9	2.4	36.7	13	13.7	6	22.6	23	22.5	16	8.0	6.5	15
FEB	23.9	14.6	19.3	-0.2	35.1	26	11.6	3	20.9	14	18.8	20	0.0	0.0	-
MAR	24.4	14.3	19.3	0.1	34.8	24	9.8	24	20.5	11	17.9	2	0.0	0.0	-
APR	23.6	13.2	18.4	0.5	35.8	27	8.2	21	16.9	25	16.7	15	5.8	3.8	11
MAY	24.9	11.9	18.4	1.7	35.6	4	6.3	17	18.0	26	19.7	7	2.5	0.8	25
JUN	23.5	10.3	16.9	1.8	31.2	4	4.9	15	15.5	30	18.4	19	19.6	10.1	30
JUL	20.5	9.7	15.1	1.4	32.5	27	6.0	31	15.1	13	14.6	6	8.5	3.6	9
AUG	20.6	10.0	15.3	1.2	33.2	4	5.8	16	15.2	7	19.6	4	29.1	21.3	7
SEP	20.8	11.8	16.3	1.2	29.3	25	8.2	24	16.1	4	14.7	19	1.3	1.3	22
OCT	21.4	13.0	17.2	0.9	29.0	18	7.5	4	18.6	3	16.4	30	1.0	0.9	9
NOV	23.8	14.6	19.2	1.3	31.2	10	10.9	29	21.1	13	17.8	15	0.5	0.2	18
DEC	24.6	14.5	19.5	0.8	39.1	23	10.5	23	22.2	16	18.7	14	0.2	0.2	14
J/Y	23.2	12.9	18.1	1.1	39.1	-	4.9	-	15.1	-	22.5	-	76.5	21.3	-

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

1963	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 K	▲	*	≡
JAN	3	2	0	0	2	4	0	0	0	0	0	5	0	0	0	3
FEB	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	9
MAR	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	7
APR	2	2	0	0	1	5	2	0	0	0	0	0	2	0	0	8
MAY	4	0	0	0	1	6	0	0	0	0	0	0	1	0	0	8
JUN	3	2	1	0	0	2	3	0	0	0	1	0	0	0	0	8
JUL	4	3	0	0	0	1	9	0	0	0	0	0	0	0	0	9
AUG	3	3	1	0	0	4	10	0	0	0	0	0	0	0	0	7
SEP	1	1	0	0	0	0	3	0	0	0	0	0	1	0	0	9
OCT	2	0	0	0	0	0	0	0	0	0	0	0	1	0	0	2
NOV	3	0	0	0	0	1	0	0	0	0	0	0	1	0	0	1
DEC	1	0	0	0	1	1	0	0	0	0	0	0	0	0	0	5
J/Y	26	13	2	0	6	27	27	0	0	0	1	5	6	0	0	76

290/468 KIMBERLEY* WK

φ= 28°48'S λ= 24°46'E — P BY/AT 1250 GPM, H= 1198 M — HT= 1.2 M, HR= 1.2 M

K 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

1963	P IN MB 08	P 14	P 20	T IN °C 08	T 14	T 20	T' IN °C 08	T' 14	T' 20	U IN % 08	U 14	U 20	N IN 0-8 08	N 14	N 20
JAN	876.5	875.0	874.5	20.8	27.7	22.3	17.6	19.1	17.5	73	46	64	5.0	6.5	5.8
FEB	876.5	875.1	874.8	20.7	30.3	23.8	16.1	19.0	17.3	62	33	52	2.7	3.3	3.3
MAR	878.2	876.7	876.8	17.4	26.7	20.4	14.1	17.0	15.0	70	39	58	4.0	5.5	4.2
APR	879.5	878.3	878.8	13.1	22.4	15.7	11.1	14.7	12.8	79	43	69	3.3	3.4	3.3
MAY	880.7	879.3	879.9	8.5	18.7	12.7	6.2	10.8	8.2	73	36	54	1.9	2.9	1.5
JUN	882.9	881.5	882.0	5.5	16.8	10.5	3.7	9.8	6.6	76	40	57	3.2	3.5	2.7
JUL	881.2	879.7	880.3	4.0	15.5	9.8	2.3	8.3	5.4	76	36	51	1.7	1.7	1.2
AUG	881.1	879.5	879.7	8.2	20.1	13.6	4.0	9.2	6.1	52	19	30	1.3	1.5	1.4
SEP	880.1	878.0	878.2	16.4	27.7	21.9	9.6	13.6	11.2	39	16	23	2.5	2.3	2.0
OCT	878.7	876.4	876.8	18.3	27.0	21.6	12.2	14.6	13.0	49	25	38	3.1	3.9	4.1
NOV	877.8	875.8	876.0	20.1	27.2	22.6	15.2	17.0	15.5	60	36	49	4.2	4.8	3.7
DEC	876.5	874.4	874.2	23.0	30.7	26.5	15.6	17.6	16.0	46	26	33	2.4	4.4	3.7
J/Y	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

UITERSTE TEMPERATURE / EXTREME TEMPERATURES — NEERSLAG / PRECIP

1963	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	17.0	23.3	-1.8	35.5	21	12.8	28	17.2	26	20.1	22	171.3	44.6	26
FEB	31.4	16.3	23.9	-0.1	36.0	14	10.0	24	26.9	2	21.1	21	19.8	9.5	7
MAR	28.5	14.0	21.3	-0.3	35.8	2	2.9	24	22.0	20	19.2	6	89.2	24.8	28
APR	23.3	10.1	16.7	-1.4	26.7	19	-0.2	21	15.8	21	15.3	10	81.1	28.0	11
MAY	19.6	6.0	12.8	-1.2	24.0	1	0.6	17	13.6	16	12.8	9	4.8	2.5	11
JUN	17.6	4.1	10.9	0.2	22.2	9	-2.3	24	12.7	23	9.0	6	4.0	3.9	20
JUL	16.6	2.6	9.6	-0.9	23.7	18	-2.6	12	10.0	22	10.6	29	8.1	4.5	21
AUG	21.2	5.0	13.1	-0.4	29.1	30	-1.9	18	9.9	15	13.2	29	1.2	1.1	7
SEP	28.9	13.1	21.0	4.6	33.5	29	4.5	1	20.5	23	17.9	29	0.2	0.1	20
OCT	28.7	13.3	21.0	0.8	35.8	18	8.1	4	18.0	21	20.5	17	27.4	5.0	24
NOV	28.7	15.5	22.1	0.0	34.3	16	8.0	28	19.3	18	20.5	26	55.6	20.1	18
DEC	32.6	17.5	25.1	1.0	38.0	26	9.8	22	25.2	8	24.2	28	9.7	6.5	8
J/Y	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

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

1963	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 K	▲	*	≡
JAN	21	16	5	2	1	13	1	0	0	0	0	1	17	1	0	0
FEB	7	4	0	0	2	19	0	0	0	0	0	1	6	0	0	1
MAR	14	11	4	0	2	10	0	0	0	0	1	0	9	0	0	0
APR	10	9	3	1	0	0	1	0	0	1	2	0	5	0	0	2
MAY	4	2	0	0	0	0	8	0	0	0	11	0	0	0	0	1
JUN	2	1	0	0	0	0	14	0	0	2	18	0	2	0	0	0
JUL	4	3	0	0	0	0	18	0	1	5	24	0	2	0	0	0
AUG	2	1	0	0	0	0	8	1	0	5	13	0	0	0	0	0
SEP	2	0	0	0	0	10	0	0	0	0	1	0	2	0	0	0
OCT	12	8	0	0	3	9	0	0	0	0	0	1	-	0	0	1
NOV	11	9	1	0	0	13	0	0	0	0	0	1	-	1	0	0
DEC	5	3	0	0	11	22	0	0	0	0	0	6	-	0	0	0
J/Y	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

*Verskuif op 24 April 1963; kyk na bl. xxiii/Moved on 24 April 1963; see p. xxiii

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

1963	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	4.9	0	0.0	1	5.8	20	5.1	18	3.9	0	0.0	2	1.6	8	4.3
FEB	0	0.0	0	0.0	0	0.0	3	3.0	2	2.2	1	2.2	2	1.3	35	5.7
MAR	7	2.7	4	2.2	2	1.6	3	1.5	17	2.2	1	1.8	4	1.6	21	2.9
APR	4	2.5	4	2.2	6	1.9	33	6.9	33	5.1	4	5.4	4	2.9	26	5.7
MAY	10	3.5	5	3.5	12	3.0	106	5.2	49	4.7	9	3.0	10	3.4	23	7.2
JUN	7	5.3	12	2.5	15	5.9	128	6.1	74	4.7	4	2.6	6	3.0	42	4.4
JUL	15	4.2	3	2.4	5	4.0	55	6.5	118	3.9	14	2.2	10	2.9	36	4.3
AUG	21	7.1	4	5.7	1	5.8	22	4.9	67	5.1	7	2.5	11	2.6	27	4.7
SEP	15	2.9	3	4.0	0	0.0	5	2.9	12	2.9	1	2.2	1	1.3	14	2.3
OCT	0	0.0	0	0.0	0	0.0	4	6.8	5	7.9	1	4.5	5	1.6	23	5.2
NOV	2	2.7	1	2.7	1	3.6	1	2.2	0	0.0	0	0.0	1	1.3	13	8.4
DEC	0	0.0	0	0.0	0	0.0	1	3.1	0	0.0	0	0.0	1	1.3	47	10.9
J/Y	82	4.5	36	3.1	43	4.1	381	5.8	395	4.4	42	2.8	57	2.5	315	5.9

1963	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	235	8.0	89	6.2	60	4.1	67	3.4	61	5.9	31	4.3	18	3.4	15	3.1
FEB	328	7.6	126	6.7	46	3.5	23	3.9	22	4.6	6	2.5	3	2.5	5	1.7
MAR	174	7.2	115	6.5	55	4.0	84	4.0	39	3.8	14	2.7	14	2.1	4	2.7
APR	71	6.5	88	4.9	90	4.0	67	3.7	41	4.3	8	2.7	12	2.5	16	2.8
MAY	63	6.6	38	4.3	35	3.4	44	3.9	48	4.4	34	3.9	24	5.5	17	7.4
JUN	31	5.3	32	4.4	30	3.7	25	3.9	23	5.3	27	5.3	23	6.5	19	6.8
JUL	56	6.0	37	6.4	33	3.4	24	3.3	36	4.6	36	4.1	19	4.6	26	7.2
AUG	83	5.8	55	5.3	31	3.3	34	3.0	29	3.7	22	5.7	31	7.0	45	6.2
SEP	45	5.3	108	5.2	41	3.9	47	3.0	19	4.7	31	4.8	17	6.0	14	3.2
OCT	136	8.5	98	6.2	54	4.1	29	3.1	15	3.8	3	2.1	1	1.3	0	0.0
NOV	152	8.7	112	5.8	49	4.3	46	3.6	25	6.1	5	3.9	2	2.5	4	2.2
DEC	119	8.6	105	5.9	34	3.3	21	2.7	6	2.8	6	7.2	6	8.9	6	3.9
J/Y	1493	7.6	1003	5.8	558	3.8	511	3.5	364	4.7	223	4.3	170	5.1	171	5.3

WINDSPOEDFREKWENSIE WIND SPEED FREQUENCY

1963	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	118	41	139	158	148	74	36	16	10	4	0	0	0	
FEB	71	24	132	131	144	85	46	30	8	1	0	0	0	
MAR	186	60	142	156	106	41	38	14	1	0	0	0	0	
APR	213	37	162	159	100	25	12	12	0	0	0	0	0	
MAY	217	37	167	148	98	56	15	6	0	0	0	0	0	
JUN	222	35	145	126	108	62	15	6	1	0	0	0	0	
JUL	221	43	159	152	117	43	5	4	0	0	0	0	0	
AUG	254	36	101	95	151	60	40	7	0	0	0	0	0	
SEP	347	40	122	96	86	27	2	0	0	0	0	0	0	
OCT	370	41	67	74	90	49	36	17	0	0	0	0	0	
NOV	306	23	101	87	86	51	35	26	5	0	0	0	0	
DEC	392	21	70	60	79	47	47	26	2	0	0	0	0	
J/Y	2917	438	1507	1442	1313	620	327	164	27	5	0	0	0	

290/468 KIMBERLEY Ø 28°48' S λ 24°46' E H 1198M HA 12M

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

1963	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	112	4.3	74	3.8	111	5.1	74	4.1	63	4.1	22	3.6	16	3.6	31	4.2
FEB	96	4.1	65	4.0	71	3.7	32	3.9	27	3.6	20	2.6	28	3.7	38	2.9
MAR	127	4.7	59	4.6	68	5.0	53	4.1	43	3.1	16	3.8	35	3.9	33	4.1
APR	84	3.9	80	3.7	52	3.3	36	2.9	21	2.5	15	1.9	38	3.6	40	3.4
MAY	72	4.5	83	3.6	46	4.2	14	2.1	5	2.9	6	2.5	10	1.6	23	2.1
JUN	108	5.5	94	4.7	79	4.6	26	4.1	21	4.2	13	4.0	10	2.7	31	2.5
JUL	170	6.3	71	4.4	22	3.4	10	2.1	12	3.1	12	2.6	17	4.2	51	4.9
AUG	102	4.3	54	4.0	17	2.1	5	1.4	2	1.3	2	2.2	5	1.5	17	1.9
SEP	129	3.5	35	3.1	9	2.3	2	3.4	8	3.7	2	5.1	10	2.6	15	2.6
OCT	106	4.7	41	4.5	34	3.8	27	3.0	19	4.1	19	4.6	19	3.6	17	4.3
NOV	95	6.1	39	5.2	33	3.8	20	3.9	17	4.1	25	4.4	41	3.8	35	4.5
DEC	49	4.6	29	3.7	19	3.3	9	3.4	9	2.3	11	3.3	25	3.6	22	3.1
J/Y	1250	4.8	724	4.1	561	4.2	308	3.6	247	3.6	163	3.5	254	3.5	353	3.6

1963	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	27	4.7	20	5.0	16	4.5	13	3.7	18	4.6	25	4.2	33	3.6	49	3.9
FEB	34	3.0	24	3.8	14	4.2	21	3.6	27	3.5	37	4.2	39	3.8	34	3.3
MAR	43	3.9	29	3.8	19	4.3	21	4.4	34	4.7	51	4.5	31	4.5	46	5.0
APR	41	2.7	19	3.2	24	3.6	42	4.0	29	5.0	29	4.2	29	3.3	60	3.8
MAY	15	3.5	19	3.4	22	4.0	61	4.8	39	2.9	32	3.5	29	3.7	42	4.3
JUN	36	3.8	29	2.6	11	4.3	31	3.6	12	3.8	27	4.1	35	4.8	53	5.1
JUL	66	4.0	43	5.1	54	4.1	42	5.1	13	4.4	10	4.4	20	5.3	54	6.1
AUG	14	2.1	26	4.0	60	4.8	68	5.3	51	4.9	42	4.6	58	5.6	79	5.0
SEP	6	2.6	23	3.0	19	4.9	25	3.6	28	3.7	43	4.6	84	5.1	186	5.5
OCT	23	4.9	47	4.3	55	4.4	43	4.7	29	3.6	24	4.1	40	5.6	70	5.5
NOV	37	5.5	26	3.9	38	6.7	29	5.7	29	5.3	41	6.3	46	6.3	95	6.5
DEC	22	3.8	53	4.4	99	5.1	41	4.6	47	4.2	42	4.4	111	4.1	62	5.3
J/Y	364	3.8	358	4.0	431	4.7	437	4.6	356	4.2	403	4.5	555	4.7	830	5.1

WINDSPOEDFREKWENSIE WIND SPEED FREQUENCY

1963	0.0- 1.0	1.1- 1.5	1.6- 3.3	3.4- 5.5	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	40	68	158	314	147	16	1	0	0	0	0	0	0	
FEB	68	58	197	276	67	6	0	0	0	0	0	0	0	
MAR	36	41	199	343	145	19	1	0	0	0	0	0	0	
APR	81	78	224	265	72	0	0	0	0	0	0	0	0	
MAY	226	76	172	198	52	17	3	0	0	0	0	0	0	
JUN	104	57	149	252	126	22	9	1	0	0	0	0	0	
JUL	77	39	130	281	154	47	15	1	0	0	0	0	0	
AUG	142	70	138	229	126	22	16	1	0	0	0	0	0	
SEP	96	63	155	257	108	34	7	0	0	0	0	0	0	
OCT	131	55	129	267	124	25	13	0	0	0	0	0	0	
NOV	74	43	118	195	196	71	20	3	0	0	0	0	0	
DEC	94	51	176	264	126	30	2	1	0	0	0	0	0	
J/Y	1169	699	1905	3141	1443	309	87	7	0	0	0	0	0	

317/476 UPINGTON* WK — φ= 28°26'S λ= 21°16'E — P BY/AT 800 GPM H= 814 M — HT= 1.2 M HR= 1.2 M

1963	P IN MB 08	P 14	P 20	T IN °C 08	T 14	T 20	T' IN °C 08	T' 14	T' 20	U IN % 08	U 14	U 20	N IN 0-8 08	N 14	N 20
JAN	922.6	920.8	920.1	24.3	32.4	29.6	18.1	19.8	19.0	55	30	36	4.2	5.7	5.2
FEB	923.1	921.3	920.3	22.7	32.7	30.4	16.2	18.6	17.9	51	24	27	2.2	3.1	2.7
MAR	924.9	923.2	922.6	20.1	30.0	26.6	14.7	17.5	16.4	55	27	34	3.0	3.9	3.2
APR	926.9	925.5	925.6	14.5	25.3	19.4	12.5	15.7	14.7	79	34	59	2.9	2.9	2.0
MAY	928.8	927.4	927.8	9.0	21.1	14.0	7.3	12.5	10.3	79	35	62	2.3	2.4	1.6
JUN	931.4	929.7	930.1	5.7	19.2	11.2	4.0	11.0	7.6	77	33	59	2.6	2.3	1.8
JUL	930.0	928.8	929.0	3.4	17.3	10.5	2.1	9.7	6.4	81	34	54	1.6	1.5	0.6
AUG	929.5	927.7	927.7	6.6	22.1	14.6	3.6	11.3	7.9	62	24	36	1.7	1.5	0.7
SEP	926.7	924.8	924.6	16.0	29.4	22.8	10.0	15.4	12.8	46	18	26	2.5	1.5	1.7
OCT	926.1	924.0	923.9	17.8	28.6	24.0	12.5	16.1	15.0	54	25	37	3.0	3.6	2.9
NOV	924.7	922.6	922.1	22.1	30.7	26.8	16.1	19.0	18.1	54	31	42	3.2	4.5	3.6
DEC	924.3	922.0	920.9	24.3	33.5	30.3	16.2	18.8	17.6	43	21	26	2.4	2.5	2.1
J/Y	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

1963	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	34.3	21.6	27.9	-0.4	39.0	19	16.6	27	22.0	26	25.6	20	54.1	24.3	25
FEB	34.8	19.7	27.3	0.6	41.1	14	14.4	23	26.2	19	26.3	15	15.7	6.4	16
MAR	31.8	17.4	24.6	0.1	38.0	1	11.8	24	22.9	28	23.3	2	27.6	11.2	31
APR	26.5	12.8	19.7	-0.5	31.5	9	5.1	22	19.1	20	20.3	10	72.0	33.7	12
MAY	22.0	7.7	14.9	-0.6	27.7	7	2.0	18	14.9	15	13.7	26	17.1	6.4	11
JUN	20.0	4.3	12.1	0.0	23.8	7	-2.6	24	12.6	11	10.8	20	1.4	1.2	20
JUL	18.4	2.4	10.4	-0.5	25.9	17	-2.9	24	11.1	10	11.8	17	3.9	3.5	8
AUG	23.3	4.8	14.1	0.3	31.3	29	-2.7	16	11.4	15	14.1	7	1.5	1.5	7
SEP	30.6	12.2	21.4	4.5	37.1	29	4.9	1	21.2	23	22.1	19	0.0	0.0	-
OCT	29.8	14.0	21.9	1.2	38.9	16	5.5	7	21.5	10	21.2	31	33.4	11.4	8
NOV	32.0	18.2	25.1	1.4	37.3	25	12.7	28	24.2	18	24.0	1	39.0	20.6	10
DEC	35.0	19.5	27.3	1.1	41.7	27	11.7	22	25.2	21	28.7	28	5.9	4.8	8
J/Y	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

1963	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	5	2	0	16	27	0	0	0	0	0	24	8	0	0	0
FEB	6	4	0	0	14	26	0	0	0	0	0	12	5	0	0	0
MAR	9	5	1	0	3	22	0	0	0	0	0	4	6	0	0	0
APR	6	6	2	1	0	2	0	0	0	0	0	1	5	0	0	0
MAY	5	4	0	0	0	0	6	0	0	0	7	0	1	0	0	0
JUN	2	1	0	0	0	0	6	0	1	1	20	0	1	0	0	0
JUL	3	1	0	0	0	0	12	0	1	9	24	0	1	0	0	0
AUG	1	1	0	0	0	3	6	0	1	4	16	0	0	0	0	0
SEP	0	0	0	0	5	18	0	0	0	0	1	5	0	0	0	0
OCT	8	4	2	0	5	15	0	0	0	0	0	1	5	0	0	0
NOV	8	5	1	0	8	21	0	0	0	0	0	9	7	1	0	0
DEC	3	1	0	0	18	26	0	0	0	0	0	14	2	0	0	0
J/Y	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

331/520 LOCH LOMOND AGR — φ= 28°10'S λ= 28°18'E — P BY/AT 1600 GPM H= 1631 M — HT= 1.2 M HR= 1.2 M

1963	P IN MB 08	P 14	P 20	T IN °C 08	T 14	T 20	T' IN °C 08	T' 14	T' 20	U IN % 08	U 14	U 20	N IN 0-8 08	N 14	N 20
JAN	843.2	841.6	842.0	16.6	23.0	18.0	14.4	16.7	15.0	79	53	74	4.4	5.5	5.7
FEB	843.2	841.6	841.8	16.6	24.3	18.8	14.4	17.1	15.2	79	49	69	2.5	3.6	3.6
MAR	845.4	843.5	843.8	13.3	22.0	16.1	11.9	15.8	13.4	86	53	75	3.9	4.7	3.8
APR	845.2	843.6	844.5	8.9	18.8	12.4	8.1	13.1	10.2	90	52	75	2.6	3.2	1.2
MAY	845.6	843.8	845.1	3.8	16.7	8.8	2.9	9.3	5.9	85	36	65	2.2	1.5	1.2
JUN	847.8	846.3	847.5	0.8	14.1	6.5	-0.1	7.9	4.0	86	42	66	3.0	3.7	2.5
JUL	845.8	844.1	845.3	0.1	12.8	5.1	-0.7	6.7	2.9	85	41	69	2.2	2.2	1.4
AUG	846.2	844.0	845.1	0.8	18.3	8.7	-0.4	8.7	4.0	79	23	46	0.9	0.8	0.3
SEP	847.3	844.5	845.4	10.1	23.9	15.0	7.6	13.1	9.5	71	26	48	1.4	1.7	1.0
OCT	845.2	842.9	843.8	15.3	24.0	16.7	11.7	14.6	11.6	70	36	54	2.9	3.6	3.0
NOV	844.5	842.3	843.1	17.0	22.3	16.9	14.3	15.9	14.3	75	52	76	4.8	5.7	4.6
DEC	843.0	840.8	841.6	18.8	26.4	19.3	15.5	16.8	15.0	71	37	64	3.1	4.1	3.7
J/Y	845.2	843.3	844.1	10.2	20.5	13.5	8.3	13.0	10.1	80	42	65	2.8	3.4	2.7

1963	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	24.3	13.4	18.9	-0.5	29.0	4	11.2	26	14.3	27	16.5	23	258.5	62.5	11
FEB	25.6	12.6	19.1	0.0	29.5	14	7.3	28	18.5	1	18.5	21	88.4	34.1	17
MAR	23.1	10.0	16.5	-1.0	29.5	3	0.5	25	14.5	24	16.0	3	91.6	23.5	28
APR	19.9	5.8	12.9	-1.0	23.9	2	0.1	24	11.9	8	12.0	12	97.2	35.0	8
MAY	17.3	1.2	9.3	-0.6	22.0	1	-3.5	30	11.9	16	8.5	10	35.9	20.9	11
JUN	14.7	-1.1	6.8	0.4	19.0	7	-7.0	18	9.5	12	5.3	19	25.6	22.5	28
JUL	13.7	-2.0	5.9	-0.4	19.1	31	-6.5	24	7.5	3	4.2	10	25.2	13.8	2
AUG	18.9	-1.9	8.5	-0.4	24.5	31	-6.5	17	10.2	15	3.6	30	0.0	0.0	-
SEP	24.7	5.3	15.0	2.3	28.3	28	-2.0	24	20.4	1	11.0	19	2.4	2.4	20
OCT	25.1	8.9	17.0	1.1	30.6	17	1.0	8	17.9	29	14.0	22	46.0	27.4	10
NOV	24.1	12.1	18.1	0.6	27.8	8	8.2	29	16.8	19	16.6	22	121.9	46.8	12
DEC	27.8	12.4	20.1	1.5	32.7	26	6.7	24	23.5	13	16.4	29	40.3	9.3	1
J/Y	21.6	6.4	14.0	0.1	32.7	-	-7.0	-	7.5	-	16.6	-	833.0	62.5	-

1963	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	16	16	7	5	0	0	3	0	0	0	0	0	12	1	0	0
FEB	8	5	5	1	0	0	0	0	0	0	0	0	10	0	0	0
MAR	10	9	5	0	0	0	1	0	0	0	2	0	6	2	0	2
APR	7	7	4	1	0	0	3	0	0	0	14	0	3	1	0	6
MAY	5	4	1	0	0	0	16	0	2	12	26	0	1	0	0	5
JUN	6	2	1	0	0	0	26	1	12	20	29	0	2	0	0	8
JUL	5	3	1	0	0	0	27	4	17	21	31	0	2	2	0	6
AUG	0	0	0	0	0	0	11	0	14	23	31	0	0	0	0	1
SEP	1	1	0	0	0	0	0	0	0	2	14	0	3	0	0	0
OCT	8	6	1	1	0	1	0	0	0	0	7	0	8	0	0	0
NOV	16	11	4	1	0	0	1	0	0	0	0	0	15	0	0	0
DEC	10	8	0	0	0	8	0	0	0	0	0	0	14	0	0	0
J/Y	92	72	29	9	0	9	88	5	45	78	154	0	76	6	0	28

*Verskuif op 23 Oktober 1963; kyk na bl. xxiii/Moved on 23 October 1963; see p. xxiii

317/476 UPINGTON φ 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

1963	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	134	6.3	43	5.8	37	5.3	14	5.4	27	4.2	27	5.8	22	4.5	23	3.4
FEB	84	5.8	35	4.9	26	2.9	16	3.7	19	5.5	25	3.3	25	2.7	20	2.7
MAR	98	7.4	19	4.4	29	4.2	23	3.4	24	4.2	28	5.2	48	3.8	27	3.8
APR	123	5.1	39	3.5	47	3.0	60	2.7	33	3.0	16	2.9	25	3.5	6	2.2
MAY	150	5.2	60	3.6	71	2.5	50	2.9	19	2.6	6	2.4	1	1.3	1	1.3
JUN	199	6.0	50	4.0	61	2.5	40	2.6	12	2.2	4	2.2	3	1.5	3	1.3
JUL	146	6.6	34	3.2	38	2.5	20	3.0	11	2.2	10	1.7	8	3.2	12	3.2
AUG	203	6.6	30	2.1	64	2.5	24	2.4	14	2.3	6	1.9	10	1.8	5	1.8
SEP	187	8.6	32	4.6	26	2.3	15	2.9	9	3.1	10	4.6	12	3.2	4	2.8
OCT	95	6.8	45	4.5	44	4.4	22	4.5	17	4.6	12	4.2	12	4.0	7	3.8
NOV	75	6.8	58	5.1	37	4.7	45	3.4	20	3.3	30	4.5	21	4.0	15	4.2
DEC	60	5.4	24	5.8	15	3.8	7	3.6	12	3.3	11	3.3	21	3.2	17	3.2
J/Y	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

1963	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	19	2.5	49	4.3	102	4.2	41	3.8	17	4.6	19	4.5	41	4.6	50	4.8
FEB	26	2.5	33	2.7	96	4.0	51	3.8	15	4.0	8	2.9	16	3.8	37	5.9
MAR	38	3.1	67	4.0	55	3.9	38	3.8	19	4.3	13	5.6	31	4.9	73	6.0
APR	8	2.7	24	4.0	55	4.5	7	3.6	6	4.2	8	2.6	22	5.1	80	6.1
MAY	6	2.5	11	2.5	52	4.1	34	4.1	7	5.3	10	6.4	19	3.9	72	5.1
JUN	8	3.5	11	2.5	44	2.9	31	3.4	12	2.5	7	2.1	29	3.3	45	5.9
JUL	19	4.0	29	2.7	55	3.6	28	2.7	38	4.7	24	3.4	35	3.4	55	5.2
AUG	5	2.1	17	3.2	52	4.2	31	4.2	53	4.9	36	4.4	29	4.5	71	6.5
SEP	10	3.6	34	3.4	75	3.8	44	5.2	14	2.5	8	3.0	28	4.8	63	7.1
OCT	17	3.9	58	4.5	124	4.5	54	4.2	22	3.8	19	5.2	30	3.8	30	4.0
NOV	23	3.6	89	3.9	66	4.2	31	4.7	7	4.7	11	3.0	26	4.1	36	5.0
DEC	23	2.9	81	4.2	137	4.1	43	5.4	11	5.5	10	3.0	17	3.9	47	4.2
J/Y	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

WINDSPOEDFREKWENSIE WIND SPEED FREQUENCY

1963	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	45	180	171	193	62	14	0	0	0	0	0	0	
FEB	140	61	181	150	103	29	7	1	0	0	0	0	0	
MAR	114	34	206	173	143	47	18	9	0	0	0	0	0	
APR	161	54	202	147	119	28	9	0	0	0	0	0	0	
MAY	175	78	203	119	141	22	5	1	0	0	0	0	0	
JUN	161	69	202	125	89	67	7	0	0	0	0	0	0	
JUL	182	69	209	110	108	50	12	4	0	0	0	0	0	
AUG	94	53	208	146	147	80	15	1	0	0	0	0	0	
SEP	149	34	168	122	106	66	53	22	0	0	0	0	0	
OCT	136	55	176	172	136	43	24	2	0	0	0	0	0	
NOV	130	47	185	172	131	35	10	8	2	0	0	0	0	
DEC	208	54	167	153	129	31	2	0	0	0	0	0	0	
J/Y	-	-	-	-	-	-	-	-	-	-	-	-	-	

331/520 LOCH LOMOND φ 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

1963	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	9	2.5			8	2.4			25	5.6			16	4.4		
FEB	1	2.6			3	3.1			20	5.7			7	5.1		
MAR	2	2.6			7	4.8			20	5.3			5	5.1		
APR	2	2.6			1	2.6			3	5.1			2	6.4		
MAY	2	2.6			1	5.1			3	5.1			7	4.8		
JUN	1	5.1			4	3.9			9	4.6			6	5.6		
JUL	4	4.5			2	3.9			6	5.8			4	4.1		
AUG	0	0.0			0	0.0			2	5.1			2	2.6		
SEP	2	3.9			4	2.6			4	6.2			5	4.3		
OCT	3	5.1			5	3.9			16	6.7			8	4.7		
NOV	4	2.9			6	3.4			20	5.9			3	4.3		
DEC	3	2.6			4	3.9			14	5.6			8	5.4		
J/Y	33	3.2			45	3.5			142	5.7			73	4.8		

1963	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	4	2.7			4	4.1			9	4.0			3	4.0		
FEB	1	2.6			5	4.1			7	3.7			3	4.0		
MAR	3	3.4			5	3.6			12	4.5			2	2.6		
APR	1	10.3			7	4.4			7	5.7			6	3.6		
MAY	2	4.4			10	5.7			13	5.0			2	3.9		
JUN	2	3.9			4	4.8			12	5.3			4	4.5		
JUL	1	5.1			5	4.3			17	5.8			2	3.9		
AUG	3	4.3			12	6.7			12	6.0			3	4.6		
SEP	3	2.6			5	6.7			11	4.9			5	5.0		
OCT	4	3.6			6	5.0			12	4.9			2	2.6		
NOV	1	2.6			7	7.4			8	4.8			4	4.6		
DEC	1	2.6			12	5.7			6	5.1			6	4.3		
J/Y	26	3.7			82	5.5			126	5.0			42	4.1		

WINDSPOEDFREKWENSIE WIND SPEED FREQUENCY

1963	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	6	27	33	11	1	0	0	0	0	0	0	0	
FEB	37	0	16	22	8	1	0	0	0	0	0	0	0	
MAR	36	0	23	18	15	0	0	0	0	0	0	0	0	
APR	61	0	11	13	2	3	0	0	0	0	0	0	0	
MAY	53	0	12	17	10	1	0	0	0	0	0	0	0	
JUN	48	0	15	17	9	1	0	0	0	0	0	0	0	
JUL	51	0	13	16	10	2	0	0	0	0	0	0	0	
AUG	58	0	9	10	12	1	2	0	0	0	0	0	0	
SEP	51	0	15	13	9	2	0	0	0	0	0	0	0	
OCT	37	1	16	23	10	6	0	0	0	0	0	0	0	
NOV	37	0	15	21	15	2	0	0	0	0	0	0	0	
DEC	37	0	18	18	16	2	0	0	0	0	0	0	0	
J/Y	521	7	190	221	127	22	2	0	0	0	0	0	0	

339/720 CAPE ST LUCIA VRT

φ= 28°30'S λ= 32°24'E P BY/AT 0 GPM H= 107 M HT= 1.2 M HR= 1.2 M

1963	P IN MB 08	14	20	T IN °C 08	14	20	T' IN °C 08	14	20	U IN % 08	14	20	N IN 0-8 08	14	20
JAN	1015.2	1013.7	1013.8	23.1	24.9	23.3	21.1	22.0	21.1	83	77	81	5.7	4.9	4.6
FEB	1014.4	1012.8	1013.5	23.6	25.6	23.6	21.3	22.4	21.4	81	74	81	3.4	3.6	3.5
MAR	1017.4	1015.6	1016.6	21.2	24.8	22.9	19.6	21.7	20.8	85	75	82	4.5	3.5	3.8
APR	1017.6	1015.8	1017.3	19.0	23.5	21.4	17.6	20.2	19.2	86	72	80	3.5	2.7	3.2
MAY	1018.9	1017.2	1018.3	16.9	21.6	20.0	15.1	17.7	17.3	82	68	75	2.8	2.3	1.3
JUN	1022.9	1021.3	1022.4	15.1	19.7	18.2	13.7	17.1	16.1	85	77	80	3.4	3.8	3.0
JUL	1019.7	1017.9	1019.4	15.1	19.3	17.5	13.2	15.5	15.4	80	67	80	3.8	3.8	3.2
AUG	1019.7	1017.7	1018.3	16.5	21.6	19.3	14.2	17.3	16.6	77	64	75	1.9	2.1	1.0
SEP	1019.2	1016.8	1018.0	19.7	22.6	20.6	18.1	20.0	18.9	85	78	84	3.5	2.9	2.2
OCT	1018.4	1016.2	1017.9	21.2	22.6	20.6	19.7	20.2	19.3	87	80	88	6.0	4.1	5.3
NOV	1017.3	1015.1	1016.0	22.3	24.3	21.9	20.3	21.3	20.1	83	75	84	5.9	4.7	5.2
DEC	1014.2	1012.2	1013.1	22.7	24.4	22.6	20.8	21.9	20.8	84	80	85	5.5	4.2	5.3
J/Y	1017.9	1016.0	1017.1	19.7	22.9	21.0	17.9	19.8	18.9	83	74	81	4.2	3.5	3.5

1963	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	26.3	20.6	23.5	-1.1	30.0	16	18.7	6	22.4	11	23.0	8	163.6	26.8	23
FEB	27.3	21.0	24.1	-0.6	31.2	22	17.3	28	23.6	2	23.6	16	132.2	43.8	1
MAR	26.1	19.3	22.7	-1.4	30.1	6	13.0	24	20.6	23	23.2	7	176.6	54.0	17
APR	24.5	17.5	21.0	-1.6	28.5	4	12.2	22	18.4	21	21.6	2	67.6	15.5	5
MAY	22.8	15.4	19.1	-0.9	26.3	26	11.0	18	19.5	16	20.0	7	59.4	17.0	23
JUN	20.6	13.9	17.3	-0.6	24.4	21	10.4	25	16.4	13	16.4	18	511.1	171.0	11
JUL	20.2	13.7	16.9	-1.0	24.2	25	11.3	11	16.6	26	16.2	23	206.9	91.7	3
AUG	22.9	15.2	19.1	0.2	29.4	25	11.4	17	19.6	14	19.0	29	11.4	5.7	31
SEP	24.1	17.9	21.0	1.0	26.6	20	14.5	2	18.5	1	20.4	13	1.4	1.4	1
OCT	24.0	18.6	21.3	0.2	26.7	5	15.7	25	19.8	9	21.1	14	188.8	79.7	10
NOV	25.6	19.7	22.7	0.2	28.8	27	15.9	29	21.0	25	22.0	12	77.1	18.6	19
DEC	26.2	20.4	23.3	-0.2	30.4	4	15.3	23	19.4	22	23.2	19	217.0	74.8	13
J/Y	24.2	17.8	21.0	-0.5	31.2	-	10.4	-	16.4	-	23.6	-	1813.1	171.0	-

1963	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	18	18	6	1	0	0	0	0	0	0	0	20	1	0	0	0
FEB	14	14	4	2	0	4	0	0	0	0	0	19	2	0	0	0
MAR	16	12	4	2	0	2	0	0	0	0	0	13	2	0	0	0
APR	11	10	3	0	0	0	0	0	0	0	0	7	3	0	0	1
MAY	9	8	2	0	0	0	0	0	0	0	0	0	1	0	0	0
JUN	11	10	7	4	0	0	3	0	0	0	0	0	3	0	0	0
JUL	11	11	5	2	0	0	4	0	0	0	0	0	4	0	0	0
AUG	3	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SEP	1	1	0	0	0	0	0	0	0	0	0	2	0	0	0	0
OCT	14	10	4	2	0	0	0	0	0	0	0	5	4	1	0	0
NOV	14	14	1	0	0	0	0	0	0	0	0	16	2	0	0	0
DEC	14	13	6	3	0	1	0	0	0	0	0	21	2	0	0	0
J/Y	136	124	42	16	0	7	7	0	0	0	0	103	24	1	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

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

362/710 HOOPSTAD TNK

φ= 27°50'S λ= 25°54'E P BY/AT 1250 GPM H= 1239 M HT= 1.2 M HR= 1.2 M

1963	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	877.1	875.4	875.0	19.9	26.6	22.2	17.1	18.8	18.0	76	49	69	4.2	4.9	4.6
FEB	877.1	875.3	874.6	19.2	29.0	23.4	16.1	18.6	17.7	73	36	57	2.0	2.3	2.2
MAR	879.0	877.1	876.7	16.6	27.2	20.0	14.0	17.0	15.2	76	35	61	3.3	4.1	3.2
APR	880.0	878.4	878.7	11.0	22.8	15.0	10.0	15.0	12.2	89	43	71	3.3	2.7	2.0
MAY	881.4	879.3	880.0	4.8	19.4	10.8	3.9	11.2	7.6	88	34	65	1.0	1.5	0.8
JUN	883.5	881.6	882.1	1.9	17.3	8.6	1.1	9.7	5.5	88	37	63	3.0	2.9	1.6
JUL	881.6	879.7	880.4	0.9	16.2	8.7	0.4	8.7	5.2	90	36	59	2.1	1.5	1.0
AUG	881.9	879.7	880.0	2.2	21.4	11.4	0.3	10.1	5.6	73	19	40	0.6	0.4	0.1
SEP	881.3	878.5	878.6	12.3	28.7	19.3	7.7	13.9	10.4	52	14	29	1.8	1.5	0.3
OCT	879.4	876.5	876.9	17.5	28.2	20.9	12.5	15.2	13.4	57	23	44	1.7	3.4	2.1
NOV	878.5	876.0	876.3	19.8	26.2	21.5	15.9	17.3	16.4	67	44	61	3.3	4.8	3.4
DEC	877.0	874.6	874.2	21.7	30.7	24.6	15.6	17.6	16.0	53	26	41	1.8	3.5	2.9
J/Y	879.8	877.7	877.8	12.3	24.5	17.2	9.5	14.4	11.9	73	33	55	2.3	2.8	2.0

1963	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	16.7	22.3	-1.7	33.5	4	12.0	28	17.0	26	19.1	9	196.2	40.0	9
FEB	30.3	15.3	22.8	-0.1	34.3	14	11.8	24	26.4	26	18.8	15	100.0	77.5	17
MAR	28.3	13.4	20.9	0.2	34.5	2	4.5	24	22.4	28	17.6	4	84.9	28.5	13
APR	23.6	8.9	16.3	-0.8	26.5	19	2.2	21	17.5	21	15.6	12	58.5	14.0	8
MAY	20.0	3.0	11.5	-1.5	24.4	1	-1.6	17	13.4	16	11.6	9	24.0	14.5	11
JUN	17.8	0.4	9.1	-0.2	22.0	9	-4.2	18	9.4	28	8.0	27	15.6	11.0	28
JUL	17.1	-0.3	8.4	-0.3	23.9	20	-5.4	14	10.0	2	8.7	21	5.6	4.5	21
AUG	22.0	0.0	11.0	-0.7	28.5	30	-4.6	16	11.9	15	8.0	8	0.0	0.0	-
SEP	29.4	8.3	18.9	3.0	33.4	29	1.1	24	22.0	23	16.3	19	0.3	0.3	20
OCT	29.2	11.7	20.5	0.7	34.5	18	4.0	8	23.4	21	17.9	19	32.6	9.5	10
NOV	28.1	15.0	21.5	-0.4	33.5	16	8.1	29	19.4	19	18.6	22	122.4	31.0	17
DEC	32.0	14.4	23.2	-0.2	37.7	26	8.6	22	26.6	22	19.8	8	25.2	14.5	8
J/Y	25.5	8.9	17.2	-0.2	37.7	-	-5.4	-	9.4	-	19.8	-	665.3	77.5	-

1963	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	23	15	7	3	0	10	1	0	0	0	0	0	-	0	0	0
FEB	6	6	1	1	0	14	0	0	0	0	0	0	-	0	0	0
MAR	13	8	3	1	0	8	0	0	0	0	1	0	-	0	0	1
APR	8	7	2	0	0	0	0	0	0	0	9	0	-	0	0	2
MAY	4	3	1	0	0	0	8	0	0	7	23	0	-	0	0	0
JUN	7	3	1	0	0	0	10	1	2	16	27	0	-	0	0	0
JUL	3	1	0	0	0	0	17	0	11	19	27	0	-	0	0	1
AUG	0	0	0	0	0	0	6	0	7	19	29	0	-	0	0	0
SEP	1	0	0	0	0	15	0	0	0	0	8	0	-	0	0	0
OCT	8	5	0	0	0	12	0	0	0	0	2	0	-	0	0	0
NOV	15	10	4	2	0	12	0	0	0	0	0	0	-	0	0	2
DEC	6	4	1	0	9	24	0	0	0	0	0	0	-	0	0	0
J/Y	94	62	20	7	9	95	42	1	20	61	126	0	-	0	0	6

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 REËNVAL
RX MAKSIMUM REËNVAL
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

339/720 CAPE ST LUCIA @ 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

1963	N		NNE		NE		ENE		E		ESE		SE		SSE	
	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM	ND	VM
JAN	10	8.4			22	8.4			4	5.1			7	4.6		
FEB	7	7.7			16	8.4			8	5.1			6	7.6		
MAR	16	8.6			19	6.4			3	3.2			12	7.6		
APR	7	5.8			17	5.4			2	3.3			2	2.6		
MAY	6	5.5			20	4.9			2	2.6			4	3.3		
JUN	15	7.0			7	4.6			2	2.1			6	4.5		
JUL	30	8.2			0	0.0			0	0.0			4	11.7		
AUG	37	7.6			5	5.7			1	2.1			3	6.8		
SEP	31	9.8			8	6.8			3	4.6			1	3.1		
OCT	17	7.7			23	5.5			2	2.6			3	10.8		
NOV	22	7.7			14	6.6			3	3.2			7	3.8		
DEC	19	9.0			21	4.8			1	2.1			8	3.6		
J/Y	217	8.1			172	6.2			31	3.9			63	5.9		

1963	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	9.1			12	7.3			6	4.5			6	4.1		
FEB	14	9.8			5	8.9			3	2.4			5	8.8		
MAR	9	6.1			7	10.5			6	4.7			8	6.5		
APR	10	8.1			19	7.3			8	4.9			15	6.3		
MAY	13	8.0			16	8.4			9	5.2			19	7.0		
JUN	5	7.6			8	5.0			13	4.5			4	5.8		
JUL	16	10.6			11	11.3			4	4.3			7	6.5		
AUG	14	9.0			7	11.9			6	4.2			6	4.9		
SEP	11	7.8			10	5.0			0	0.0			4	6.4		
OCT	8	7.4			2	6.4			4	4.4			2	2.6		
NOV	12	8.4			10	4.4			2	5.7			4	3.9		
DEC	10	6.5			14	7.3			1	2.6			5	7.4		
J/Y	138	8.4			121	7.7			62	4.5			85	6.2		

WINDSPOEDFREKWENSIE WIND SPEED FREQUENCY

1963	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	0	20	11	21	20	6	5	0	0	0	0	0	
FEB	19	0	11	7	16	22	5	3	0	0	0	0	0	
MAR	4	2	10	18	27	14	6	2	1	0	0	0	0	
APR	9	0	16	23	23	15	1	2	0	0	0	0	0	
MAY	4	0	19	21	29	16	2	2	0	0	0	0	0	
JUN	30	1	15	18	18	6	2	0	0	0	0	0	0	
JUL	20	0	8	12	19	17	6	4	5	1	0	0	0	
AUG	13	0	12	17	23	14	9	2	2	0	0	0	0	
SEP	22	0	11	11	17	18	4	7	0	0	0	0	0	
OCT	30	0	15	16	13	14	2	1	0	0	0	0	0	
NOV	16	0	19	17	17	17	1	2	1	0	0	0	0	
DEC	13	0	19	19	20	15	3	3	0	0	0	0	0	
J/Y	187	3	175	190	243	188	47	33	9	1	0	0	0	

362/710 HOOPSTAD @ 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

1963	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	16	3.3			5	2.8			14	2.2			11	2.9		
FEB	9	2.2			6	1.5			10	1.9			10	2.5		
MAR	15	4.6			5	4.0			11	2.4			17	1.9		
APR	10	3.7			6	2.6			7	2.0			5	1.5		
MAY	13	3.2			2	4.6			7	1.5			7	1.5		
JUN	5	5.8			2	4.6			7	2.9			6	2.1		
JUL	13	4.1			4	6.0			5	2.2			4	1.5		
AUG	12	4.4			2	3.1			3	2.6			6	1.5		
SEP	17	4.2			8	4.3			5	2.4			11	1.8		
OCT	19	3.7			5	3.9			18	2.6			9	2.9		
NOV	22	5.1			5	2.8			14	2.6			6	1.5		
DEC	18	3.6			13	2.5			9	2.2			7	2.9		
J/Y	169	4.0			63	3.3			110	2.3			99	2.2		

1963	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	8	2.3			9	1.5			3	1.5			4	1.5		
FEB	7	1.5			2	1.5			2	1.5			4	2.3		
MAR	4	2.3			3	2.6			4	2.3			6	4.1		
APR	8	1.9			5	1.5			5	1.5			4	3.1		
MAY	11	1.5			6	2.6			5	2.8			2	1.5		
JUN	16	1.7			1	1.5			5	1.5			2	1.5		
JUL	15	1.5			3	1.5			2	1.5			2	4.6		
AUG	11	1.5			3	2.9			7	2.6			7	2.4		
SEP	6	1.5			2	1.5			4	1.5			3	4.5		
OCT	3	3.6			5	2.2			7	2.4			7	2.9		
NOV	7	2.4			4	2.3			2	1.5			4	3.1		
DEC	5	1.5			5	2.2			3	1.5			11	3.4		
J/Y	101	1.8			48	2.0			49	2.0			56	3.0		

WINDSPOEDFREKWENSIE WIND SPEED FREQUENCY

1963	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	52	0	15	3	0	0	0	0	0	0	0	0	
FEB	34	43	0	7	0	0	0	0	0	0	0	0	0	
MAR	28	40	0	20	3	2	0	0	0	0	0	0	0	
APR	40	40	0	7	3	0	0	0	0	0	0	0	0	
MAY	40	42	0	10	0	1	0	0	0	0	0	0	0	
JUN	46	34	0	7	2	1	0	0	0	0	0	0	0	
JUL	45	33	0	12	1	2	0	0	0	0	0	0	0	
AUG	42	35	3	10	2	0	1	0	0	0	0	0	0	
SEP	34	35	4	11	3	3	0	0	0	0	0	0	0	
OCT	20	40	2	28	2	1	0	0	0	0	0	0	0	
NOV	26	38	0	17	8	1	0	0	0	0	0	0	0	
DEC	22	50	0	16	2	3	0	0	0	0	0	0	0	
J/Y	400	482	9	160	29	14	1	0	0	0	0	0	0	

365/398 KROONSTAD TNK

φ= 27°38'S λ= 27°14'E P BY/AT 1400 GPM H= 1412 M HT= 1.2 M HR= 1.2 M

1963	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	863.0	862.0	(861.0)	18.4	24.6	21.2	15.6	17.6	17.1	76	51	68	4.7	5.8	(6.3)
FEB	862.3	861.4	860.5	18.5	26.7	22.6	15.4	17.9	16.9	73	42	57	2.6	3.9	2.9
MAR	864.4	863.0	862.8	16.2	25.0	19.7	13.0	16.0	14.4	70	39	57	3.8	4.9	3.7
APR	864.9	864.0	864.3	11.4	20.2	15.5	10.0	13.8	12.2	83	50	67	3.6	3.6	2.6
MAY	865.3	864.4	864.8	5.4	17.2	11.9	5.1	10.2	8.2	83	40	61	2.0	1.8	1.3
JUN	868.0	866.9	867.5	3.7	14.7	9.5	2.7	8.9	6.4	85	45	64	3.2	3.7	2.7
JUL	866.1	865.2	865.5	2.6	13.9	8.6	1.7	7.8	5.0	85	42	58	1.7	2.0	0.8
AUG	866.3	865.1	865.5	4.9	19.0	12.1	2.5	9.2	6.0	65	23	37	0.8	1.0	0.4
SEP	866.4	864.7	864.4	13.9	25.9	19.5	9.2	14.2	11.1	54	24	33	1.5	1.5	1.0
OCT	864.6	862.6	(862.5)	17.0	26.1	20.3	12.6	15.2	13.1	61	31	43	2.4	3.4	3.2
NOV	864.0	862.3	862.1	18.2	24.9	19.7	15.2	16.9	15.6	72	45	67	4.7	6.0	5.6
DEC	862.7	860.8	860.9	20.7	28.4	24.1	15.8	17.8	16.4	61	35	46	3.4	5.5	4.4
J/Y	864.8	863.5	(863.5)	12.6	22.2	17.1	9.9	13.8	11.9	72	39	55	2.9	3.6	(2.9)

1963	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	26.5	15.4	20.9	-0.8	30.6	4	12.1	29	16.8	26	18.8	5	132.8	25.4	27
FEB	28.1	15.1	21.6	0.9	32.0	22	10.7	28	19.6	1	18.5	15	61.8	30.0	6
MAR	26.0	13.2	19.6	0.3	31.5	2	5.8	24	19.9	28	17.0	6	63.5	21.0	18
APR	21.3	8.8	15.1	-1.0	23.7	11	3.0	21	16.7	8	15.2	12	116.2	36.2	8
MAY	18.1	3.8	10.9	-1.1	22.6	3	-0.7	19	13.1	16	10.3	11	41.1	18.0	11
JUN	15.3	2.0	8.7	0.0	18.5	7	-1.8	25	9.1	28	7.1	19	35.0	12.8	11
JUL	14.9	0.8	7.9	-0.8	20.9	19	-5.2	24	9.1	2	5.9	1	8.1	5.5	9
AUG	19.8	1.9	10.9	-0.7	26.4	31	-3.0	17	11.4	15	10.0	25	0.0	0.0	-
SEP	26.7	9.9	18.3	2.9	30.4	29	2.5	24	21.4	23	15.4	18	0.0	0.0	-
OCT	27.3	12.1	19.7	1.1	32.4	17	3.8	7	21.5	29	16.0	27	44.7	21.7	29
NOV	26.4	14.2	20.3	0.4	31.0	16	8.8	29	17.6	19	17.0	22	55.3	14.0	18
DEC	29.9	15.2	22.5	1.0	34.4	25	11.0	23	24.2	13	19.8	20	57.1	33.0	20
J/Y	23.4	9.4	16.4	0.3	34.4	-	-5.2	-	9.1	-	19.8	-	615.6	36.2	-

1963	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	17	14	5	1	0	4	2	0	0	0	0	0	-	0	0	2
FEB	7	7	1	1	0	6	0	0	0	0	0	0	-	0	0	0
MAR	11	10	2	0	0	5	0	0	0	0	0	0	-	0	0	0
APR	9	8	5	2	0	0	1	0	0	0	8	0	-	0	0	0
MAY	5	4	2	0	0	0	12	0	0	1	21	0	-	0	0	2
JUN	7	7	1	0	0	0	23	1	0	8	24	0	-	0	0	0
JUL	3	2	0	0	0	0	23	2	5	14	26	0	-	0	0	0
AUG	0	0	0	0	0	0	8	0	2	10	25	0	-	0	0	0
SEP	0	0	0	0	0	1	0	0	0	0	2	0	-	0	0	0
OCT	7	5	2	0	0	6	0	0	0	0	1	0	-	0	0	0
NOV	15	10	2	0	0	3	0	0	0	0	0	0	-	0	0	0
DEC	7	5	2	1	0	16	0	0	0	0	0	0	-	0	0	0
J/Y	88	72	22	5	0	41	69	3	7	33	107	0	-	0	0	4

370/765 NEWCASTLE* CON

φ= 27°45'S λ= 29°56'E P BY/AT 1250 GPM H= 1196 M HT= 1.2 M HR= 1.2 M

1963	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	876.8	877.1	18.8	24.7	19.8	16.4	18.2	17.0	79	55	76	4.7	5.2	5.2
FEB	878.1	876.1	876.1	17.6	26.4	21.1	15.4	18.0	16.7	79	44	65	4.5	3.8	3.0
MAR	880.3	878.1	878.9	15.7	24.9	18.5	13.7	16.6	14.9	80	44	70	4.3	4.7	4.3
APR	879.9	877.7	878.9	12.1	22.7	15.5	10.6	14.4	12.1	83	41	67	4.4	3.5	3.1
MAY	880.1	878.3	879.3	7.1	20.2	12.2	5.1	11.6	8.1	79	34	59	2.8	1.7	0.6
JUN	883.2	881.2	882.3	4.7	17.1	9.9	3.4	9.9	7.0	81	41	66	3.3	3.2	1.8
JUL	880.5	878.7	879.9	5.5	17.9	10.4	3.9	10.3	7.1	79	40	64	2.4	2.3	1.6
AUG	880.6	878.0	879.4	6.6	23.0	12.9	4.1	11.7	7.7	71	22	47	1.0	0.4	0.3
SEP	881.8	878.5	879.6	15.2	28.5	18.9	11.4	15.4	12.6	64	22	48	2.7	2.2	1.1
OCT	880.3	877.3	878.7	17.5	27.0	18.9	14.3	16.5	14.7	74	36	66	4.1	2.8	3.3
NOV	879.5	876.9	877.9	18.7	24.7	19.3	16.2	18.3	16.7	78	55	77	4.9	5.0	5.1
DEC	877.7	875.1	875.7	20.8	29.1	21.9	17.0	19.0	17.0	70	39	62	4.1	3.8	3.9
J/Y	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

1963	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	15.4	20.7	-1.0	32.0	4	11.5	4	17.3	6	19.0	22	217.9	88.5	8
FEB	28.0	14.4	21.2	-0.1	32.6	22	11.7	12	18.7	24	17.7	23	22.1	8.5	9
MAR	26.2	12.4	19.3	-0.5	34.1	2	2.7	25	15.6	24	19.2	7	75.0	27.5	13
APR	23.8	9.1	16.5	-0.8	29.7	1	0.7	22	14.5	8	16.7	13	28.1	16.6	3
MAY	21.3	4.1	12.7	-0.9	27.6	21	-3.3	31	15.3	12	11.7	15	14.8	4.6	11
JUN	18.1	2.6	10.3	-0.4	23.0	8	-3.4	26	10.0	12	9.2	22	59.2	27.6	28
JUL	18.5	3.7	11.1	0.2	24.9	25	-3.2	17	9.2	4	10.1	1	130.5	67.0	3
AUG	23.9	3.8	13.9	-0.1	29.6	22	-1.8	19	16.7	9	14.7	25	0.0	0.0	-
SEP	29.4	10.6	20.0	2.9	33.7	30	2.4	24	20.3	1	15.5	30	0.1	0.1	20
OCT	28.3	13.3	20.8	1.3	34.4	8	8.5	12	16.9	9	18.0	2	101.3	28.7	10
NOV	26.4	15.2	20.8	0.4	31.6	26	11.1	29	18.9	20	17.9	23	165.0	38.0	12
DEC	30.6	16.1	23.3	1.7	37.2	18	10.2	24	17.0	22	22.6	20	31.7	10.7	11
J/Y	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

1963	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	18	11	6	3	0	4	1	0	0	0	0	0	11	1	0	1
FEB	10	6	0	0	0	9	0	0	0	0	0	0	6	0	0	-
MAR	12	8	3	1	0	6	1	0	0	0	1	0	9	0	0	2
APR	8	5	1	0	0	0	2	0	0	0	8	0	5	0	0	-
MAY	5	5	0	0	0	0	3	0	1	6	17	0	0	1	0	-
JUN	5	3	2	1	0	0	14	0	2	10	19	0	1	0	0	-
JUL	5	5	4	2	0	0	14	2	2	6	17	0	2	0	0	1
AUG	0	0	0	0	0	0	2	0	0	3	21	0	1	0	0	3
SEP	1	0	0	0	0	14	0	0	0	0	1	0	1	0	0	0
OCT	10	8	5	1	0	13	1	0	0	0	0	0	9	0	0	-
NOV	16	15	7	2	0	4	0	0	0	0	0	0	13	0	0	0
DEC	10	8	1	0	5	19	1	0	0	0	0	3	10	0	0	0
J/Y	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

*Verskuif op 4 Julie 1963; kyk na bl. xxiii/Moved on 4 July 1963; see p. xxiii

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

1963	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	5.3			22	5.1			3	5.3			1	4.6		
FEB	20	4.5			15	5.5			9	3.8			3	3.1		
MAR	25	5.2			15	5.8			8	5.1			2	3.9		
APR	15	4.0			11	4.2			11	3.3			5	2.8		
MAY	12	5.1			13	4.2			13	3.1			4	2.9		
JUN	16	4.1			14	3.8			17	3.6			3	3.1		
JUL	19	4.8			13	3.5			10	2.8			4	3.3		
AUG	5	4.6			16	2.9			15	3.1			5	2.6		
SEP	25	4.9			11	3.9			9	3.6			3	2.9		
OCT	16	5.6			15	5.9			9	5.2			3	3.6		
NOV	18	6.2			15	6.4			7	4.5			7	4.3		
DEC	11	4.5			13	5.1			6	4.0			5	3.4		
J/Y	205	4.9			173	4.7			117	3.8			45	3.3		

1963	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	3.2			6	4.5			6	4.1			14	5.7		
FEB	6	1.9			8	3.6			8	3.2			7	5.1		
MAR	5	4.1			8	3.0			9	5.1			13	4.5		
APR	10	3.2			10	3.2			9	4.0			8	4.7		
MAY	16	3.1			13	4.3			13	3.2			4	5.1		
JUN	10	2.5			7	3.0			9	3.4			7	3.7		
JUL	9	4.1			10	4.4			11	3.1			7	4.7		
AUG	11	3.0			11	4.4			14	4.7			5	4.4		
SEP	7	2.7			5	2.6			10	3.7			16	4.9		
OCT	12	3.4			9	3.9			11	5.0			9	4.5		
NOV	7	4.2			6	4.8			9	4.9			19	5.2		
DEC	6	4.1			15	4.4			14	4.6			10	5.9		
J/Y	105	3.3			108	3.9			123	4.1			119	4.9		

WINDSPOEDFREKWENSIE WIND SPEED FREQUENCY

1963	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	1	2	18	29	27	4	1	0	0	0	0	0	0	
FEB	6	3	29	29	12	3	0	0	0	0	0	0	0	
MAR	4	1	22	33	23	6	0	0	0	0	0	0	0	
APR	3	1	45	22	9	2	0	0	0	0	0	0	0	
MAY	2	2	46	26	10	4	0	0	0	0	0	0	0	
JUN	1	2	51	21	8	0	1	0	0	0	0	0	0	
JUL	0	3	44	24	6	6	0	0	0	0	0	0	0	
AUG	1	0	54	16	9	2	1	0	0	0	0	0	0	
SEP	0	2	39	23	18	4	0	0	0	0	0	0	0	
OCT	0	0	29	26	20	9	0	0	0	0	0	0	0	
NOV	0	0	22	29	26	10	1	0	0	0	0	0	0	
DEC	2	1	33	25	14	7	0	0	0	0	0	0	0	
J/Y	20	17	432	303	182	57	4	0	0	0	0	0	0	

370/765 NEWCASTLE Ø 27°45' S λ 29°56' E H 1196M HA 5M

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

1963	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	1.5			6	1.8			0	0.0			31	1.9		
FEB	6	2.1			10	1.9			5	2.2			17	2.2		
MAR	10	1.5			11	1.8			7	1.5			22	1.7		
APR	9	2.9			3	1.5			1	1.5			11	2.3		
MAY	6	3.1			9	1.5			1	1.5			12	1.5		
JUN	2	2.3			6	1.5			4	1.5			10	1.5		
JUL	14	1.7			10	1.9			5	1.5			9	2.1		
AUG	9	1.9			7	1.5			6	1.5			5	1.5		
SEP	9	1.5			8	1.7			7	1.7			9	1.6		
OCT	7	2.2			6	2.3			12	1.5			23	2.2		
NOV	8	2.9			18	1.5			7	1.5			10	2.5		
DEC	12	1.8			9	1.5			16	1.7			15	1.9		
J/Y	-	-			-	-			-	-			-	-		

1963	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	1.7			3	2.1			9	1.7			6	1.8		
FEB	14	1.6			5	1.5			2	1.3			8	1.5		
MAR	13	1.9			3	2.6			7	2.0			5	2.2		
APR	13	1.5			8	1.7			2	1.5			8	2.3		
MAY	12	1.7			3	1.5			7	3.1			9	3.6		
JUN	7	1.5			3	2.1			4	1.5			8	3.1		
JUL	7	1.7			11	2.3			15	2.1			6	3.3		
AUG	5	2.2			4	3.1			17	2.2			15	4.8		
SEP	6	1.5			2	1.5			8	1.9			16	1.9		
OCT	10	1.5			5	1.9			8	2.3			10	3.2		
NOV	10	2.5			6	1.5			5	1.5			8	2.1		
DEC	5	2.2			7	2.0			8	2.9			11	2.4		
J/Y	-	-			-	-			-	-			-	-		

WINDSPOEDFREKWENSIE WIND SPEED FREQUENCY

1963	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	68	8	1	1	0	0	0	0	0	0	0	0	
FEB	17	55	10	2	0	0	0	0	0	0	0	0	0	
MAR	15	69	5	4	0	0	0	0	0	0	0	0	0	
APR	35	42	8	2	3	0	0	0	0	0	0	0	0	
MAY	34	49	3	2	4	1	0	0	0	0	0	0	0	
JUN	46	37	5	1	1	0	0	0	0	0	0	0	0	
JUL	16	59	12	5	1	0	0	0	0	0	0	0	0	
AUG	25	53	4	5	3	1	1	1	0	0	0	0	0	
SEP	25	59	4	2	0	0	0	0	0	0	0	0	0	
OCT	12	67	4	4	3	1	0	0	0	0	0	0	0	
NOV	18	57	8	7	0	0	0	0	0	0	0	0	0	
DEC	10	67	9	6	1	0	0	0	0	0	0	0	0	
J/Y	-	-	-	-	-	-	-	-	-	-	-	-	-	

393/778 KURUMAN TNK

Φ= 27°28'S λ= 23°26'E — P BY/AT 1300 GPM H= 1312 M — HT= 1.2 M HR= 1.2 M

- K 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

1963	P IN MB 08	14	20	T IN °C 08	14	20	T' IN °C 08	14	20	U IN % 08	14	20	N IN 0-8 08	14	20
JAN	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
FEB	870.0	869.0	868.3	19.6	29.4	24.1	16.0	19.0	17.4	69	36	51	2.2	2.5	1.7
MAR	872.9	871.7	870.8	16.5	26.1	20.6	14.3	18.3	16.2	80	47	64	3.6	4.3	3.3
APR	873.8	872.9	872.9	11.0	22.7	15.7	10.3	15.3	12.9	90	45	73	2.5	2.3	1.5
MAY	874.8	873.7	874.0	5.4	18.8	10.5	4.7	11.9	8.3	91	43	74	1.5	1.5	1.1
JUN	877.2	875.3	876.1	2.5	17.0	8.3	2.1	10.6	5.9	92	45	70	2.5	2.7	0.6
JUL	875.1	874.3	874.6	1.7	16.3	8.5	1.3	9.6	5.5	93	40	64	0.9	1.5	0.5
AUG	875.6	874.2	874.3	3.2	20.5	11.4	1.7	11.2	6.5	77	29	47	0.3	0.4	0.3
SEP	874.9	873.1	873.0	13.4	27.5	18.5	9.8	16.1	11.9	63	28	43	1.2	1.3	0.7
OCT	873.0	870.9	871.3	17.0	27.8	20.9	13.3	17.2	14.2	66	33	48	2.4	3.5	2.3
NOV	872.7	870.6	870.5	19.3	26.8	21.7	16.1	18.4	17.2	72	44	65	2.9	3.8	2.8
DEC	871.7	869.9	869.3	21.2	29.7	24.6	16.4	18.7	17.1	62	35	47	2.0	2.8	2.3
J/Y	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

UITERSTE TEMPERATURE / EXTREME TEMPERATURES — NEERSLAG / PRECIP

1963	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	28.8	16.4	22.6	-1.1	33.5	19	12.5	28	20.3	26	20.5	20	211.5	64.5	26
FEB	31.0	15.2	23.1	0.0	34.8	14	10.4	23	27.6	1	19.4	21	27.5	10.0	20
MAR	27.7	13.3	20.5	-0.4	33.9	2	5.8	24	19.5	28	19.9	4	92.5	34.0	27
APR	23.7	9.1	16.4	-0.7	26.0	18	3.3	21	18.2	21	15.2	1	50.5	19.0	12
MAY	19.7	3.6	11.7	-1.3	24.9	2	-1.4	17	12.8	15	10.4	9	28.8	12.5	9
JUN	18.0	1.1	9.5	-0.6	21.0	7	-1.8	16	14.4	21	7.0	28	15.9	12.5	27
JUL	17.4	0.6	9.0	-0.8	23.0	20	-4.5	14	10.0	10	8.4	21	2.2	1.5	21
AUG	21.6	1.3	11.5	-0.5	28.6	30	-4.1	16	11.4	9	7.4	31	4.5	4.5	7
SEP	28.3	8.8	18.5	2.6	32.4	29	1.7	24	22.6	23	15.4	20	0.0	0.0	-
OCT	28.8	12.1	20.5	1.2	34.2	17	4.4	7	22.8	21	19.0	19	17.1	11.5	27
NOV	28.4	15.1	21.7	0.2	34.1	16	9.6	28	19.4	18	18.0	9	101.6	20.0	17
DEC	31.0	15.4	23.2	0.3	36.8	27	10.4	16	23.1	8	21.1	28	13.3	6.0	8
J/Y	25.4	9.3	17.3	-0.2	36.8	-	-4.5	-	10.0	-	21.1	-	565.4	64.5	-

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

1963	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 K	▲	*	≡
JAN	25	17	7	2	0	10	0	0	0	0	0	1	-	-	-	-
FEB	6	6	1	0	0	19	0	0	0	0	0	0	-	0	0	0
MAR	11	10	3	1	0	8	0	0	0	0	0	0	-	0	0	0
APR	8	7	1	0	0	0	0	0	0	0	6	0	-	0	0	1
MAY	4	3	1	0	0	0	7	0	0	6	19	0	-	0	0	2
JUN	3	2	1	0	0	0	12	0	0	11	27	0	-	0	0	0
JUL	3	1	0	0	0	0	14	0	6	14	28	0	-	0	0	0
AUG	1	1	0	0	0	0	6	0	4	12	24	0	-	0	0	0
SEP	0	0	0	0	0	7	0	0	0	0	2	0	-	0	0	0
OCT	7	3	1	0	0	10	0	0	0	0	1	0	-	0	0	0
NOV	15	12	4	0	0	10	0	0	0	0	0	0	-	0	0	0
DEC	5	3	0	0	3	18	0	0	0	0	0	2	-	0	0	0
J/Y	86	65	19	3	3	82	39	0	10	43	107	3	-	-	-	-

403/886B FRANKFORT

Φ= 27°16'S λ= 28°30'E — P BY/AT 1500 GPM H= 1517 M — HT= 1.2 M HR= 1.2 M

- K 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

1963	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	853.9	851.9	851.5	17.5	23.9	18.9	15.6	18.1	16.3	83	58	78	4.8	5.2	4.6
FEB	853.5	851.3	851.3	17.6	26.9	19.8	15.4	18.8	16.1	80	46	69	2.7	3.8	1.9
MAR	855.7	853.5	853.4	14.5	24.4	17.6	12.6	16.7	14.2	81	47	70	3.3	4.8	1.8
APR	855.8	853.7	854.3	10.2	20.8	13.4	9.4	14.5	11.2	91	51	77	3.4	3.1	1.7
MAY	856.5	854.3	854.7	4.8	18.4	9.2	4.1	11.6	6.9	90	43	72	1.9	1.6	0.8
JUN	858.6	856.9	857.1	1.9	15.1	7.3	1.5	9.8	5.4	92	51	75	2.9	3.5	1.5
JUL	856.6	854.7	855.2	1.3	14.9	6.4	0.8	9.0	4.3	92	46	73	2.0	1.8	1.3
AUG	857.1	854.4	854.8	2.4	20.3	9.8	0.9	10.8	5.1	77	26	47	0.7	0.7	0.1
SEP	857.7	854.6	854.9	11.5	26.1	16.6	8.7	14.9	10.5	70	27	45	0.9	1.1	0.3
OCT	855.6	853.0	853.2	16.2	26.0	18.6	12.8	15.9	12.8	69	35	52	2.1	3.6	2.2
NOV	855.0	852.4	852.5	17.8	24.6	18.4	15.1	17.4	15.3	75	50	73	4.3	5.3	4.4
DEC	853.6	851.0	851.1	19.1	26.8	20.1	16.0	18.1	15.7	73	44	65	2.7	4.1	3.3
J/Y	855.8	853.5	853.7	11.2	22.3	14.7	9.4	14.6	11.1	81	44	66	2.6	3.2	2.0

UITERSTE TEMPERATURE / EXTREME TEMPERATURES — NEERSLAG / PRECIP

1963	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	14.2	19.7	-1.0	29.9	5	11.5	26	15.9	26	17.3	23	189.5	39.5	6
FEB	28.2	13.1	20.7	0.7	32.2	14	7.2	28	20.0	1	15.6	15	41.0	15.4	22
MAR	25.6	10.7	18.1	0.0	32.0	2	1.9	25	18.7	24	18.1	3	43.6	14.0	12
APR	22.0	6.8	14.4	-0.1	26.2	2	-0.6	22	18.2	8	14.7	12	70.0	19.4	8
MAY	19.1	1.7	10.4	0.4	24.3	1	-2.6	31	14.0	16	9.7	10	36.9	18.0	11
JUN	16.0	-0.4	7.8	0.9	20.7	7	-4.7	18	7.7	12	6.5	19	36.6	12.5	7
JUL	15.5	-1.0	7.3	0.2	21.4	31	-6.5	24	9.2	3	6.4	10	33.7	16.0	2
AUG	20.9	-0.8	10.1	-0.2	26.8	28	-6.4	17	11.7	9	5.0	10	0.0	0.0	-
SEP	27.0	6.1	16.5	2.6	31.1	28	-2.2	24	20.8	1	12.3	19	2.6	2.6	20
OCT	27.2	10.2	18.7	1.0	33.6	17	4.3	7	20.5	23	15.1	3	22.8	9.8	10
NOV	26.1	13.4	19.7	0.6	29.7	7	8.9	29	17.7	19	16.4	22	102.2	21.8	23
DEC	28.5	13.6	21.1	1.0	34.1	29	8.6	24	22.2	23	18.0	29	103.8	31.6	4
J/Y	23.5	7.3	15.4	0.5	34.1	-	-6.5	-	7.7	-	18.1	-	682.7	39.5	-

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

1963	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 K	▲	*	≡
JAN	16	13	7	3	0	0	2	0	0	0	0	0	11	0	0	0
FEB	9	6	1	0	0	9	0	0	0	0	0	0	7	0	0	0
MAR	6	6	2	0	0	5	0	0	0	0	2	0	6	0	0	-
APR	9	8	4	0	0	0	0	0	0	1	13	0	6	0	0	-
MAY	5	4	1	0	0	0	8	0	1	11	26	0	3	0	0	-
JUN	7	5	2	0	0	0	19	2	11	18	28	0	3	0	0	-
JUL	5	5	2	0	0	0	23	1	10	19	28	0	1	0	1	-
AUG	0	0	0	0	0	0	5	0	11	20	30	0	0	0	0	0
SEP	1	1	0	0	0	3	0	0	0	2	11	0	1	0	0	0
OCT	7	4	0	0	0	6	0	0	0	0	3	0	3	0	0	0
NOV	15	13	4	0	0	0	0	0	0	0	0	0	12	0	0	0
DEC	10	9	3	2	0	11	0	0	0	0	0	0	9	2	0	0
J/Y	90	74	26	5	0	34	57	3	33	71	141	0	62	2	1	-

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

GEEN WINDWAARNEMINGS NIE.

NO WIND OBSERVATIONS.

403/886B FRANKFORT Ø 27°16' S λ 28°30' E H 1517M HA 5M

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

1963	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	2.9			10	3.3			17	3.2			5	3.1		
FEB	1	2.6			8	2.8			13	3.6			7	3.3		
MAR	5	2.8			16	3.4			6	4.5			6	4.3		
APR	2	2.1			2	2.6			2	3.9			2	2.6		
MAY	3	2.6			2	2.6			3	2.2			4	3.6		
JUN	2	3.6			2	2.6			4	2.3			3	2.2		
JUL	3	3.8			7	4.6			4	3.1			3	3.4		
AUG	1	2.6			2	6.4			1	2.6			1	1.5		
SEP	0	0.0			12	3.7			5	2.9			0	0.0		
OCT	12	3.2			23	3.2			7	4.8			3	6.0		
NOV	6	3.8			16	3.0			9	3.0			5	3.0		
DEC	4	2.3			11	3.7			5	4.6			10	3.6		
J/Y	42	3.1			111	3.4			76	3.5			49	3.5		

1963	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			4	4.8			1	2.6			6	5.0		
FEB	0	0.0			4	3.4			2	2.6			5	2.2		
MAR	0	0.0			3	2.6			5	4.1			5	4.1		
APR	3	3.4			7	2.7			3	4.3			4	3.3		
MAY	1	2.6			10	4.1			6	4.5			2	3.1		
JUN	0	0.0			9	3.8			2	2.6			3	5.1		
JUL	0	0.0			7	4.1			8	4.4			8	2.6		
AUG	0	0.0			13	3.5			11	5.2			6	3.6		
SEP	0	0.0			4	2.8			8	3.2			5	3.3		
OCT	0	0.0			4	3.4			6	4.0			10	3.8		
NOV	1	2.6			6	4.4			6	3.9			12	3.4		
DEC	0	0.0			5	5.1			4	2.9			12	3.7		
J/Y	7	3.1			76	3.8			62	4.0			78	3.6		

WINDSPOEDFREKWENSIE WIND SPEED FREQUENCY

1963	0.0-1.0	1.1-1.5	1.6-3.3	3.4-5.4	5.5-7.9	8.0-10.7	10.8-13.6	13.9-17.1	17.2-20.7	20.8-24.4	24.5-28.4	28.5-32.6	32.7+ M/SEC
JAN	42	2	25	18	3	0	0	0	0	0	0	0	0
FEB	40	5	23	10	2	0	0	0	0	0	0	0	0
MAR	45	4	22	16	2	2	0	0	0	0	0	0	0
APR	61	6	10	8	1	0	0	0	0	0	0	0	0
MAY	61	4	12	13	2	0	0	0	0	0	0	0	0
JUN	62	4	10	10	1	0	0	0	0	0	0	0	0
JUL	52	3	17	17	3	0	0	0	0	0	0	0	0
AUG	55	3	14	13	3	2	0	0	0	0	0	0	0
SEP	53	4	18	11	1	0	0	0	0	0	0	0	0
OCT	28	5	30	23	7	0	0	0	0	0	0	0	0
NOV	26	6	28	23	3	1	0	0	0	0	0	0	0
DEC	35	11	18	14	7	1	0	0	0	0	0	0	0
J/Y	560	57	227	176	35	6	0	0	0	0	0	0	0

410/203 PONGOLA

φ= 27°23'S
λ= 31°37'E

P BY/AT 0 GPM
H= 300 M

HT= 1.2 M
HR= 1.2 M

1963	P IN MB 08	P IN MB 14	P IN MB 20	T IN °C 08	T IN °C 14	T IN °C 20	T' IN °C 08	T' IN °C 14	T' IN °C 20	U IN % 08	U IN % 14	U IN % 20	N IN 0-8 08	N IN 0-8 14	N IN 0-8 20
JAN	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
FEB	1015.4	1011.8	1013.8	22.7	29.4	23.5	20.1	21.5	20.3	78	47	74	4.0	5.0	4.2
MAR	1019.1	1015.2	1017.5	20.7	28.1	22.1	18.4	20.2	18.9	79	47	73	3.8	4.6	4.3
APR	1019.3	1015.4	1018.0	18.0	26.2	20.6	16.2	18.9	17.3	82	47	71	3.2	3.5	3.3
MAY	1021.1	(1017.0)	1019.5	14.8	24.9	17.9	12.5	16.0	13.9	75	35	62	2.0	(2.2)	2.1
JUN	1024.7	1021.2	1023.5	12.5	22.0	16.3	11.0	14.9	13.4	83	45	71	2.5	2.9	2.4
JUL	1022.0	1018.5	1020.5	12.2	20.9	16.0	10.3	14.2	12.5	78	46	66	3.0	3.3	3.1
AUG	1021.8	1017.4	1019.2	13.6	24.5	18.7	11.5	15.5	13.7	77	34	55	1.5	1.8	0.9
SEP	1021.0	1015.9	1018.6	18.6	29.1	22.4	16.0	19.0	17.2	76	36	58	3.1	1.9	1.7
OCT	(1020.5)	(1016.2)	(1018.8)	(20.8)	(27.6)	(22.4)	(17.9)	(19.6)	(18.3)	(74)	(47)	(70)	(5.5)	(4.3)	(4.7)
NOV	1018.4	1014.0	1016.3	21.6	28.1	22.6	19.1	20.7	19.5	79	50	74	6.0	5.8	6.6
DEC	1015.6	1011.2	1013.2	23.3	30.8	24.9	19.5	21.7	20.3	69	43	65	5.3	4.7	4.7
J/Y	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

1963	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	-	-	-	-	-	-	-	-	-	-	-	-	58.2	42.5	31
FEB	30.4	19.7	25.1	-	35.2	23	15.0	28	25.1	24	23.4	16	75.4	35.5	1
MAR	29.4	18.0	23.7	-	37.5	2	11.3	26	22.0	24	22.5	8	70.5	32.0	8
APR	27.0	15.8	21.4	-	34.5	20	10.6	28	19.0	8	21.7	2	46.8	23.5	12
MAY	25.5	11.7	18.6	-	30.0	26	6.5	31	21.0	12	15.6	9	6.5	6.5	12
JUN	22.5	10.8	16.7	-	29.0	10	6.7	25	15.2	12	15.2	19	46.0	17.0	11
JUL	21.7	10.4	16.1	-	31.5	25	6.0	15	14.0	2	14.4	12	124.3	47.0	2
AUG	25.3	11.4	18.3	-	33.0	22	6.5	19	21.2	16	16.7	10	0.4	0.4	1
SEP	29.9	15.5	22.7	-	35.7	5	11.5	3	19.5	1	20.0	18	3.6	2.8	1
OCT	28.2	17.6	22.9	-	36.8	1	14.2	8	20.3	10	21.2	6	54.0	23.9	10
NOV	29.1	18.8	23.9	-	35.5	11	15.0	29	22.2	13	21.8	27	92.1	15.5	19
DEC	32.1	20.0	26.1	-	40.7	20	15.0	25	20.1	22	25.2	21	10.1	4.5	11
J/Y	-	-	-	-	-	-	6.0	-	14.0	-	-	-	587.9	47.0	-

1963	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	13	7	1	1	-	-	-	-	-	-	-	-	-	-	-	-
FEB	8	5	3	1	1	15	0	0	0	0	0	10	2	0	0	0
MAR	10	7	2	1	3	13	0	0	0	0	0	6	5	0	0	0
APR	6	5	2	0	0	3	0	0	0	0	0	1	4	0	0	3
MAY	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
JUN	5	4	2	0	0	0	2	0	0	0	0	0	0	0	0	2
JUL	7	4	3	3	0	1	4	0	0	0	0	0	0	0	0	4
AUG	1	0	0	0	0	2	0	0	0	0	0	0	1	0	0	8
SEP	2	1	0	0	1	14	0	0	0	0	0	0	2	0	0	3
OCT	8	5	2	0	2	8	0	0	0	0	0	1	-	-	-	-
NOV	17	15	3	0	1	12	0	0	0	0	0	5	4	1	0	0
DEC	5	3	0	0	8	22	0	0	0	0	0	14	3	0	0	0
J/Y	83	57	18	6	-	-	-	-	-	-	-	-	-	-	-	-

413/158 LUDERITZ BAY (DIAZ PT) SWA

φ= 26°38'S
λ= 15°06'E

P BY/AT 0 GPM
H= 23 M

HT= 1.2 M
HR= 1.2 M

1963	P IN MB 08	P IN MB 14	P IN MB 20	T IN °C 08	T IN °C 14	T IN °C 20	T' IN °C 08	T' IN °C 14	T' IN °C 20	U IN % 08	U IN % 14	U IN % 20	N IN 0-8 08	N IN 0-8 14	N IN 0-8 20
JAN	1011.7	1011.2	1011.2	17.1	19.8	18.1	16.2	17.7	17.1	91	82	90	4.3	3.0	3.8
FEB	1011.5	1011.1	1010.4	15.9	19.8	17.1	15.1	17.6	16.2	92	80	91	2.5	2.1	1.7
MAR	1013.1	1012.5	1012.4	15.4	19.5	17.3	14.6	17.5	16.5	92	81	93	3.5	2.2	2.7
APR	1014.4	1013.6	1013.8	15.4	19.2	16.4	13.7	16.0	14.8	83	71	84	3.7	1.9	2.2
MAY	1016.1	1015.5	1016.0	16.0	19.0	17.0	13.0	15.2	14.4	73	67	77	2.8	2.8	2.3
JUN	1018.7	1018.0	1018.6	14.5	18.1	15.8	12.3	14.5	13.6	79	68	78	2.3	2.5	2.2
JUL	1019.4	1019.1	1019.0	13.2	16.8	14.9	10.9	13.9	13.0	76	71	81	2.1	1.6	2.1
AUG	1017.9	1017.4	1017.7	13.3	16.0	14.5	11.3	13.8	12.7	80	78	82	2.9	2.9	2.8
SEP	1016.4	1015.5	1015.6	12.6	15.6	14.1	12.0	14.3	13.5	93	87	94	5.3	4.1	2.9
OCT	1016.3	1015.0	1015.6	14.2	17.1	14.9	13.1	14.9	14.0	88	79	90	4.1	2.8	3.1
NOV	1014.4	1013.3	1013.5	15.7	18.7	16.6	14.6	16.3	15.5	88	77	89	3.6	3.3	3.2
DEC	1013.5	1012.4	1012.2	16.0	19.2	17.4	15.3	17.3	16.6	93	82	92	2.6	2.5	2.1
J/Y	1015.3	1014.5	1014.7	14.9	18.2	16.2	13.5	15.7	14.8	86	77	87	3.3	2.6	2.6

1963	UITERSTE TEMPERATURE TX °C	TN °C	TM °C	ΔTM °C	TXX °C	/ D	EXTREME TEMPERATURES TNN °C	D	TXN °C	D	TNX °C	D	NEERSLAG / PRECIP R MM	RX IN 24H MM	D
JAN	21.5	15.0	18.3	0.1	25.8	16	11.4	24	15.7	6	18.4	19	3.0	3.0	14
FEB	21.3	13.4	17.3	-1.2	23.6	28	8.2	6	14.8	26	16.0	2	0.0	0.0	-
MAR	21.1	14.0	17.5	-0.6	25.6	4	10.2	23	15.8	9	16.8	15	5.0	2.5	31
APR	21.4	13.8	17.6	0.6	28.2	22	9.5	20	15.2	15	16.0	28	11.0	11.0	10
MAY	20.9	14.3	17.6	1.7	29.8	4	9.6	25	11.6	24	19.6	6	12.3	4.8	7
JUN	19.8	12.7	16.3	1.0	24.8	18	10.2	22	14.6	30	18.5	17	7.0	6.5	29
JUL	18.7	11.9	15.3	1.0	28.0	3	9.0	13	13.5	1	17.5	6	2.0	1.5	1
AUG	18.1	11.6	14.9	1.0	29.0	4	8.5	15	13.5	7	17.9	4	15.1	9.0	7
SEP	17.7	11.9	14.8	0.7	24.0	4	10.0	11	12.8	10	13.5	13	0.0	0.0	-
OCT	19.2	12.0	15.6	0.5	28.5	18	5.0	9	15.4	25	14.5	27	0.1	0.1	9
NOV	20.3	13.7	17.0	0.7	25.7	19	8.4	5	16.0	6	16.4	13	0.0	0.0	-
DEC	20.9	14.4	17.7	0.2	23.6	12	11.9	3	14.6	2	16.5	12	0.0	0.0	-
J/Y	20.1	13.2	16.7	0.5	29.8	-	5.0	-	11.6	-	19.6	-	55.5	11.0	-

1963	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	1	1	0	0	0	0	3	0	0	0	0	0	0	0	0	15
FEB	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	10
MAR	2	2	0	0	0	0	2	0	0	0	0	0	0	0	0	12
APR	1	1	1	0	0	0	2	0	0	0	0	0	1	0	0	12
MAY	3	3	0	0	0	0	8	0	0	0	0	0	1	0	0	13
JUN	2	1	0	0	0	0	6	0	0	0	0	0	0	0	0	9
JUL	4	1	0	0	0	0	14	0	0	0	0	0	0	0	0	7
AUG	3	2	0	0	0	0	19	0	0	0	0	0	0	0	0	13
SEP	0	0	0	0	0	0	15	0	0	0	0	0	0	0	0	16
OCT	1	0	0	0	0	0	6	0	0	0	0	0	1	0	0	8
NOV	0	0	0	0	0	0	3	0	0	0	0	0	1	0	0	10
DEC	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	12
J/Y	17	11	1	0	0	0	80	0	0	0	0	0	4	0	0	137

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

GEEN WINDWAARNEMINGS NIE.

NO WIND OBSERVATIONS.

413/158 DIAZ POINT (LUDERITZ) SWA 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

1963	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	2.6			2	4.9			0	0.0			9	6.8		
FEB	5	2.3			1	2.6			0	0.0			13	5.1		
MAR	5	2.7			0	0.0			0	0.0			10	9.4		
APR	4	1.8			2	4.1			1	2.1			7	6.5		
MAY	11	4.2			3	2.2			7	4.1			17	5.3		
JUN	3	4.3			4	1.8			9	7.3			15	5.2		
JUL	13	3.3			4	4.6			4	10.6			31	3.6		
AUG	14	4.7			1	2.6			1	10.3			20	5.2		
SEP	19	2.8			2	6.4			0	0.0			16	3.8		
OCT	3	1.5			1	1.5			0	0.0			23	8.8		
NOV	4	1.9			1	2.1			0	0.0			15	8.3		
DEC	5	2.4			0	0.0			0	0.0			16	9.3		
J/Y	99	3.1			21	3.4			22	6.8			192	6.2		

1963	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	30	11.2			23	4.3			3	2.4			2	2.1		
FEB	47	13.1			16	8.2			0	0.0			2	2.8		
MAR	45	8.3			18	4.5			1	2.6			1	2.1		
APR	46	4.9			19	3.9			0	0.0			2	2.3		
MAY	30	3.6			8	2.8			4	2.4			2	2.3		
JUN	26	3.8			9	2.7			3	2.4			8	3.4		
JUL	24	5.6			2	3.6			3	1.7			5	2.0		
AUG	28	6.7			12	4.6			1	1.5			8	4.1		
SEP	34	5.9			15	6.8			0	0.0			1	3.1		
OCT	39	10.2			13	8.7			3	2.2			6	2.2		
NOV	31	11.2			20	5.1			4	3.1			8	2.6		
DEC	40	11.5			14	6.6			3	2.7			9	2.6		
J/Y	420	8.3			169	5.4			25	2.4			54	2.8		

WINDSPOEDFREKWENSIE WIND SPEED FREQUENCY

1963	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	14	22	12	13	4	4	5	5	2	1	0	0	
FEB	0	7	7	12	17	11	10	8	6	1	5	0	0	
MAR	13	7	24	17	5	5	9	5	8	0	0	0	0	
APR	9	15	24	21	14	2	0	4	1	0	0	0	0	
MAY	11	18	31	16	12	3	0	2	0	0	0	0	0	
JUN	13	20	32	10	5	2	4	3	1	0	0	0	0	
JUL	7	14	36	17	7	5	4	3	0	0	0	0	0	
AUG	8	15	23	20	11	4	7	3	2	0	0	0	0	
SEP	3	20	20	17	15	5	8	2	0	0	0	0	0	
OCT	5	11	17	12	9	12	6	11	7	3	0	0	0	
NOV	6	11	18	16	10	9	4	6	6	3	0	0	0	
DEC	6	10	17	12	11	6	11	7	11	2	0	0	0	
J/Y	92	162	271	182	129	68	67	59	47	11	6	0	0	

419/184 KEETMANSHOOP WK SWA

Φ= 26°34'S λ= 18°07'E

P BY/AT 1100 GPM H= 1066 M

HT= 1.2 M HR= 1.2 M

⛈ 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

1963	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	891.1	889.9	889.0	21.3	30.0	27.1	16.7	18.9	18.2	63	34	43	3.3	5.3	5.0
FEB	891.1	890.1	889.0	22.3	32.8	30.1	14.5	17.3	16.6	43	17	22	2.0	2.7	2.5
MAR	892.7	891.8	890.6	19.8	29.7	27.1	13.7	17.1	15.8	51	26	31	1.6	2.7	2.1
APR	894.1	893.4	892.9	15.4	25.5	21.0	11.1	15.0	13.6	58	30	42	2.4	2.2	2.1
MAY	895.3	894.5	894.7	10.4	21.3	15.9	6.9	11.5	9.3	61	27	39	1.9	2.0	1.1
JUN	897.3	896.5	896.6	7.7	19.2	13.7	4.2	9.7	6.9	55	24	33	1.6	1.6	1.7
JUL	896.6	895.8	895.8	6.3	18.0	13.2	3.5	9.2	6.7	62	27	36	1.2	1.1	0.6
AUG	896.2	895.4	894.9	9.4	22.6	17.1	4.3	10.5	7.7	44	16	21	0.9	1.1	0.6
SEP	894.3	892.8	892.7	16.5	29.4	23.8	9.3	13.9	12.0	37	11	19	1.7	1.1	2.1
OCT	893.9	892.3	892.1	17.8	28.8	25.0	11.2	14.7	13.2	44	17	22	2.2	2.8	2.8
NOV	892.8	890.9	890.1	21.1	31.0	27.3	14.0	16.5	15.1	45	18	24	2.3	2.9	3.2
DEC	892.6	890.9	889.5	22.7	32.5	30.1	14.3	16.6	15.6	39	15	17	1.5	2.3	2.7
J/Y	894.0	892.9	892.3	15.9	26.7	22.6	10.3	14.2	12.6	50	22	29	1.9	2.3	2.2

UITERSTE TEMPERATURE / EXTREME TEMPERATURES — NEERSLAG / PRECIP

1963	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	32.3	18.5	25.4	-1.5	37.4	12	13.4	8	23.7	14	25.5	1	61.5	20.0	26
FEB	35.0	19.4	27.2	1.3	38.7	13	12.8	23	30.0	23	25.2	7	9.1	3.6	19
MAR	31.8	17.7	24.7	0.3	36.0	1	12.3	23	21.4	4	22.2	1	39.2	11.7	31
APR	27.0	13.6	20.3	-0.5	31.2	9	7.7	21	20.7	13	16.9	10	45.3	14.0	11
MAY	22.3	9.0	15.7	-1.1	27.6	4	3.5	16	13.4	15	15.0	7	5.5	5.5	7
JUN	20.2	6.7	13.5	-0.6	25.3	5	2.0	24	13.8	30	14.2	20	0.0	0.0	-
JUL	19.4	5.4	12.4	-0.9	26.8	17	0.2	22	12.8	10	12.1	8	0.4	0.3	8
AUG	24.1	8.1	16.1	1.0	31.5	28	0.9	15	13.7	8	15.4	29	0.0	0.0	-
SEP	30.9	14.5	22.7	3.8	36.5	29	5.8	23	24.1	23	22.1	29	9.3	7.0	12
OCT	30.7	14.5	22.6	1.3	38.4	16	6.5	3	21.8	3	20.2	20	6.7	2.6	10
NOV	33.0	16.9	24.9	0.9	38.5	25	9.4	4	25.2	10	24.1	21	12.7	11.0	9
DEC	34.6	18.9	26.7	1.1	40.1	27	11.8	22	27.2	21	24.9	25	15.7	13.0	7
J/Y	28.4	13.6	21.0	0.4	40.1	-	0.2	-	12.8	-	25.5	-	205.4	20.0	-

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

1963	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	14	10	1	0	4	24	0	0	0	0	0	9	11	0	0	0
FEB	7	3	0	0	13	27	0	0	0	0	0	13	3	0	0	0
MAR	8	5	2	0	3	25	0	0	0	0	0	5	5	0	0	0
APR	7	6	3	0	0	3	0	0	0	0	0	0	5	0	0	0
MAY	1	1	0	0	0	0	3	0	0	0	1	0	0	0	0	5
JUN	0	0	0	0	0	0	7	0	0	0	10	0	0	0	0	0
JUL	2	0	0	0	0	0	10	0	0	0	18	0	0	0	0	0
AUG	0	0	0	0	0	4	3	0	0	0	9	0	0	0	0	0
SEP	3	3	0	0	4	21	0	0	0	0	0	2	3	0	0	0
OCT	4	3	0	0	5	17	0	0	0	0	0	2	6	0	0	0
NOV	5	2	1	0	7	24	0	0	0	0	0	6	4	0	0	0
DEC	4	2	1	0	18	28	0	0	0	0	0	14	4	0	0	0
J/Y	55	35	8	0	54	173	23	0	0	0	38	51	41	0	0	5

432/237 ARMOEDSVLAKTE AGR

Φ= 26°57'S λ= 24°38'E

P BY/AT 1250 GPM H= 1234 M

HT= 1.2 M HR= 1.2 M

⛈ 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

1963	P IN MB 08	14	20	T IN °C 08	14	20	T' IN °C 08	14	20	U IN % 08	14	20	N IN 0-8 08	14	20
JAN	876.9	875.0	874.9	21.1	27.5	21.8	17.9	19.6	18.1	74	50	71	4.4	5.5	5.1
FEB	876.9	875.0	874.6	21.5	30.5	24.1	16.7	19.1	17.8	62	33	54	1.7	3.5	2.5
MAR	878.9	877.1	877.2	18.2	27.7	21.2	14.8	17.4	16.0	71	35	59	2.9	3.8	3.6
APR	880.1	878.4	878.7	12.7	23.2	16.0	11.5	15.0	12.6	85	40	67	3.0	2.7	2.6
MAY	881.1	879.1	880.4	7.4	19.9	11.6	6.2	11.8	8.1	84	37	62	1.2	1.4	1.1
JUN	883.3	881.4	882.4	4.2	17.7	8.7	3.0	10.2	5.6	83	38	62	2.8	2.6	1.1
JUL	882.1	879.9	880.8	3.4	17.0	8.7	2.4	9.0	5.3	85	33	59	1.5	1.4	0.8
AUG	882.0	879.9	880.3	6.9	21.7	11.7	3.6	11.3	6.2	59	25	43	0.5	0.6	0.3
SEP	880.9	878.7	879.0	15.6	28.3	18.5	10.6	16.0	11.3	50	25	39	1.1	1.1	1.0
OCT	879.4	876.5	877.3	18.9	28.6	21.1	13.3	17.2	14.1	54	32	46	1.9	3.6	2.7
NOV	878.7	876.5	876.1	19.6	27.2	21.6	16.2	18.7	17.1	72	46	65	4.3	4.9	3.9
DEC	877.3	874.9	874.6	22.2	30.6	23.9	16.3	18.6	16.5	56	30	47	2.8	3.7	2.7
J/Y	879.8	877.7	878.0	14.3	25.0	17.4	11.0	15.3	12.4	70	35	56	2.3	2.9	2.3

UITERSTE TEMPERATURE / EXTREME TEMPERATURES — NEERSLAG / PRECIP

1963	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D	R MM	RX IN 24H MM	D
JAN	29.3	16.9	23.1	-1.1	33.3	1	14.0	28	18.9	26	20.0	22	167.9	41.4	26
FEB	31.9	15.6	23.7	0.7	34.4	21	11.0	25	28.4	1	19.0	19	9.4	2.8	20
MAR	29.4	14.3	21.9	0.8	35.7	2	6.4	24	24.8	28	20.4	4	82.8	25.4	11
APR	24.2	9.8	17.0	-0.6	26.8	19	4.0	21	17.2	21	16.4	1	58.5	29.0	3
MAY	20.7	4.3	12.5	-0.9	24.6	6	-1.1	18	13.7	9	12.2	11	25.9	21.2	9
JUN	18.5	1.0	9.7	-0.4	22.1	7	-3.3	22	10.6	28	7.6	27	31.2	17.0	28
JUL	18.0	0.8	9.4	-0.3	24.4	20	-4.8	24	10.2	2	9.0	22	0.2	0.1	29
AUG	22.6	1.1	11.9	-0.9	28.8	30	-4.3	16	14.0	9	7.8	8	0.1	0.1	7
SEP	29.3	9.4	19.3	3.1	33.1	29	2.4	22	22.1	23	15.5	20	0.0	0.0	-
OCT	30.2	12.1	21.1	0.8	35.9	18	5.8	7	22.3	21	20.9	19	20.2	5.4	29
NOV	28.7	15.3	22.0	0.1	35.0	15	8.9	29	20.4	18	18.6	8	103.4	34.4	18
DEC	32.0	15.7	23.9	0.3	37.5	26	9.0	22	26.6	1	20.6	27	26.4	8.3	18
J/Y	26.2	9.7	18.0	0.1	37.5	-	-4.8	-	10.2	-	20.9	-	526.0	41.4	-

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

1963	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	17	14	5	3	0	14	0	0	0	0	0	0	15	0	0	0
FEB	7	4	0	0	0	22	0	0	0	0	0	0	13	0	0	0
MAR	10	8	3	1	2	12	0	0	0	0	0	1	10	1	0	1
APR	8	7	1	1	0	0	1	0	0	0	4	0	5	0	0	1
MAY	4	4	1	0	0	0	6	0	0	4	19	0	2	0	0	0
JUN	4	3	2	0	0	0	8	0	2	10	26	0	1	0	0	2
JUL	2	0	0	0	0	0	13	0	7	12	27	0	0	0	0	0
AUG	1	0	0	0	0	0	6	0	4	11	27	0	0	0	1	0
SEP	0	0	0	0	0	13	0	0	0	0	3	0	1	0	0	0
OCT	8	6	0	0	2	18	0	0	0	0	0	1	-	0	0	0
NOV	16	11	4	1	0	12	0	0	0	0	0	0	-	0	0	0
DEC	9	7	0	0	7	20	0	0	0	0	0	2	10	0	0	0
J/Y	86	64	16	6	11	111	34	0	13	37	106	4	-	1	1	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

419/184 KEETMANSHOOP φ 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

1963	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	35	5.9	19	4.4	44	3.9	42	5.1	56	4.9	29	4.7	14	3.6	22	3.3
FEB	3	3.0	63	3.8	27	4.0	67	3.3	39	4.4	42	3.0	10	4.1	32	3.1
MAR	24	6.3	56	4.9	12	3.8	49	3.6	39	4.3	26	2.5	12	2.3	28	2.5
APR	52	4.7	132	4.0	82	3.7	92	3.7	27	4.2	13	2.3	4	1.8	10	1.9
MAY	78	5.4	198	4.5	88	4.1	76	3.5	16	2.5	1	3.1	2	1.5	4	2.2
JUN	98	6.6	263	6.1	73	4.7	31	4.3	6	6.1	1	3.1	1	1.3	4	1.9
JUL	64	6.6	91	5.5	64	4.5	117	4.1	16	3.9	17	3.6	12	2.4	10	2.7
AUG	90	6.4	138	5.5	39	4.7	47	4.4	9	3.9	2	2.7	2	1.5	4	2.9
SEP	51	6.7	129	5.2	31	3.8	52	4.5	7	4.0	10	3.5	2	2.2	4	2.1
OCT	39	5.6	51	5.1	17	3.4	44	4.1	25	4.1	18	3.8	4	2.2	18	2.8
NOV	33	5.3	81	5.1	41	4.7	70	3.7	33	2.9	22	2.3	11	2.7	12	3.7
DEC	28	4.3	31	3.6	19	3.9	77	3.8	48	3.7	35	3.1	4	2.0	12	2.3
J/Y	595	5.9	1272	5.1	537	4.1	764	3.9	321	4.1	216	3.2	78	2.7	160	2.8

1963	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	4.3	146	5.6	86	4.3	30	3.7	12	4.1	19	3.8	15	3.3	24	4.5
FEB	10	2.9	183	4.5	45	4.0	13	3.4	1	8.9	12	4.1	3	3.6	26	4.6
MAR	18	3.3	102	3.5	80	3.1	35	3.7	7	3.1	34	3.3	22	4.1	78	4.9
APR	0	0.0	40	3.0	21	2.9	19	3.1	6	5.3	30	3.1	18	3.7	80	4.3
MAY	2	2.2	23	2.6	25	3.6	32	4.7	5	4.8	24	4.9	12	3.9	67	4.7
JUN	6	2.6	32	3.7	19	2.4	25	3.6	10	6.0	13	4.4	11	4.1	47	5.3
JUL	8	2.4	77	3.3	35	3.8	38	4.0	13	4.7	12	4.1	14	4.4	57	5.5
AUG	3	2.2	65	3.1	48	3.5	39	3.9	21	6.4	27	5.6	9	4.5	116	6.7
SEP	4	2.5	68	3.8	61	4.1	29	5.0	13	4.1	23	4.1	33	3.9	104	5.7
OCT	15	2.5	177	4.9	97	4.6	30	3.8	4	3.0	27	3.3	20	4.3	54	4.9
NOV	7	4.7	145	5.3	62	4.7	32	5.4	14	3.9	21	4.9	24	3.3	42	4.7
DEC	16	2.7	170	5.3	99	3.7	33	3.8	12	3.1	24	3.1	13	3.3	26	3.1
J/Y	103	3.1	1228	4.5	678	3.9	355	4.1	118	4.7	266	4.0	194	3.8	721	5.2

WINDSPOEDFREKWENSIE WIND SPEED FREQUENCY

1963	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	137	47	176	173	168	36	7	0	0	0	0	0	0	
FEB	96	29	254	179	92	22	0	0	0	0	0	0	0	
MAR	122	58	266	174	104	16	3	1	0	0	0	0	0	
APR	94	64	225	240	85	11	1	0	0	0	0	0	0	
MAY	91	43	223	219	131	36	1	0	0	0	0	0	0	
JUN	80	27	111	210	220	63	9	0	0	0	0	0	0	
JUL	99	51	147	251	171	25	0	0	0	0	0	0	0	
AUG	65	30	137	206	246	50	10	0	0	0	0	0	0	
SEP	99	35	177	187	170	34	17	1	0	0	0	0	0	
OCT	104	33	218	198	143	43	4	0	1	0	0	0	0	
NOV	70	50	206	190	150	49	5	0	0	0	0	0	0	
DEC	97	65	260	178	104	36	4	0	0	0	0	0	0	
J/Y	1154	532	2400	2405	1784	421	61	2	1	0	0	0	0	

432/237 ARMOEDSVLAKTE φ 26°57' S λ 24°38' 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

1963	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	27	4.7			10	4.4			12	3.9			5	2.2		
FEB	10	5.3			8	5.4			8	2.5			4	2.3		
MAR	13	5.3			8	2.8			5	5.8			4	1.5		
APR	11	2.8			5	3.0			2	1.5			0	0.0		
MAY	8	4.9			3	4.8			6	3.2			2	2.1		
JUN	15	4.9			5	5.1			3	1.9			3	3.6		
JUL	9	6.7			3	4.0			1	2.6			1	1.5		
AUG	9	3.9			3	1.9			0	0.0			2	2.1		
SEP	20	4.8			8	3.3			1	2.6			0	0.0		
OCT	16	4.8			7	2.4			4	2.4			1	1.5		
NOV	12	4.2			5	3.0			6	2.3			4	1.5		
DEC	18	5.1			3	2.4			0	0.0			2	3.9		
J/Y	168	4.8			68	3.7			48	3.2			28	2.2		

1963	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	10	2.7			2	1.5			6	2.7			6	4.9		
FEB	8	3.9			7	2.7			8	4.4			4	5.3		
MAR	4	3.9			2	3.3			7	3.4			16	4.4		
APR	10	2.6			4	1.8			10	2.7			8	4.4		
MAY	7	2.0			5	2.5			5	3.9			8	4.5		
JUN	9	1.7			4	2.9			3	4.5			4	2.4		
JUL	10	2.0			5	2.3			8	2.0			5	4.4		
AUG	7	1.5			4	1.8			12	3.7			11	3.1		
SEP	1	2.6			0	0.0			2	6.4			9	3.3		
OCT	5	2.3			3	3.1			4	3.8			8	3.6		
NOV	4	2.4			0	0.0			5	2.7			9	2.8		
DEC	7	2.7			6	2.1			4	3.3			13	3.1		
J/Y	82	2.5			42	2.4			74	3.4			101	3.8		

WINDSPOEDFREKWENSIE WIND SPEED FREQUENCY

1963	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	21	15	27	11	4	0	0	0	0	0	0	0	
FEB	27	10	15	21	8	3	0	0	0	0	0	0	0	
MAR	28	13	11	23	10	1	1	0	0	0	0	0	0	
APR	36	24	9	13	4	0	0	0	0	0	0	0	0	
MAY	44	13	13	11	5	1	1	0	0	0	0	0	0	
JUN	41	19	7	12	4	4	0	0	0	0	0	0	0	
JUL	49	21	4	10	5	1	1	0	0	0	0	0	0	
AUG	41	26	9	7	4	2	0	0	0	0	0	0	0	
SEP	46	8	14	9	8	2	0	0	0	0	0	0	0	
OCT	45	17	8	15	6	2	0	0	0	0	0	0	0	
NOV	43	17	12	13	3	0	0	0	0	0	0	0	0	
DEC	36	22	8	12	7	4	0	0	0	0	0	0	0	
J/Y	449	211	125	173	75	24	3	0	0	0	0	0	0	

435/157 DOORNLAAGTE*

Ø= 26°37'S
λ= 26°06'E

P BY/AT 1500 GPM
H= 1473 M

HT= 1.2 M
HR= 1.2 M

1963	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	853.5	852.2	852.2	19.1	25.0	19.6	16.5	18.6	16.8	77	56	76	5.1	6.1	5.2
FEB	852.9	851.7	851.6	19.5	27.4	21.2	15.9	18.3	16.7	69	41	64	2.3	3.9	2.9
MAR	854.9	853.6	853.5	17.4	25.4	19.2	14.0	16.6	14.7	70	41	63	3.8	4.9	3.1
APR	855.6	854.3	854.6	12.7	21.3	14.3	11.4	14.8	11.8	85	49	74	2.4	3.4	2.4
MAY	856.1	854.8	855.5	7.7	17.8	9.6	6.3	11.3	7.2	83	46	72	1.7	1.4	0.7
JUN	858.1	856.7	857.3	5.3	15.4	7.5	4.1	9.3	5.1	84	44	70	3.3	3.5	1.6
JUL	856.4	855.3	856.1	4.3	15.1	7.6	2.9	8.3	4.5	82	39	63	1.7	1.6	1.0
AUG	857.0	855.4	855.9	7.2	19.8	10.0	4.3	10.3	5.1	63	27	46	0.5	0.9	0.0
SEP	856.8	854.9	855.5	16.0	26.4	17.3	10.7	15.2	10.7	51	28	42	1.2	1.4	0.4
OCT	854.6	852.5	853.1	18.7	26.4	19.3	13.9	16.3	13.3	60	37	52	2.3	4.1	2.7
NOV	854.3	852.6	853.2	19.1	24.0	19.2	16.0	17.7	16.3	72	55	75	4.1	5.8	4.8
DEC	853.1	851.5	851.3	20.9	27.4	21.9	15.7	17.5	15.8	59	37	54	2.3	4.8	3.3
J/Y	855.3	853.8	854.1	14.0	22.6	15.6	11.0	14.5	11.5	71	42	63	2.6	3.5	2.3

1963	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	26.6	15.1	20.9	-	31.4	5	10.4	28	17.5	26	17.6	9	125.9	17.4	12
FEB	28.6	14.5	21.5	-	31.2	14	9.9	28	25.1	1	17.6	22	24.1	7.5	7
MAR	26.5	12.5	19.5	-	32.3	2	6.4	24	21.0	14	18.2	8	79.4	33.3	28
APR	22.2	8.4	15.3	-	25.7	2	2.3	29	15.7	21	14.9	13	64.2	20.4	3
MAY	18.4	3.7	11.1	-	22.7	1	-1.6	24	11.5	9	10.7	11	39.8	20.2	9
JUN	16.1	1.8	8.9	-	19.7	7	-2.7	23	8.9	12	6.4	30	63.0	29.5	27
JUL	15.9	1.2	8.5	-	21.4	19	-4.4	15	7.4	2	8.8	22	0.3	0.2	9
AUG	20.6	2.1	11.3	-	26.5	29	-3.8	9	12.7	9	10.1	25	0.0	0.0	-
SEP	27.2	9.3	18.3	-	30.7	28	1.9	24	22.2	23	14.9	19	0.5	0.5	20
OCT	27.9	11.6	19.7	-	33.2	18	7.5	7	16.8	29	16.1	3	41.2	13.6	29
NOV	25.9	14.3	20.1	-	31.4	16	7.8	29	18.8	19	17.5	22	164.5	73.5	18
DEC	29.1	14.3	21.7	-	34.4	26	10.6	22	23.7	1	18.0	30	43.1	12.0	3
J/Y	23.7	9.1	16.4	-	34.4	-	-4.4	-	7.4	-	18.2	-	646.0	73.5	-

1963	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	20	17	4	0	0	4	0	0	0	0	0	0	17	0	0	2
FEB	7	6	0	0	0	7	0	0	0	0	0	0	9	1	0	0
MAR	10	8	3	1	0	4	0	0	0	0	0	0	6	1	0	0
APR	8	7	2	0	0	0	1	0	0	0	9	0	5	1	0	0
MAY	3	3	2	0	0	0	11	0	0	5	18	0	3	1	0	1
JUN	4	4	3	1	0	0	20	1	1	5	25	0	4	1	0	1
JUL	2	0	0	0	0	0	21	1	6	9	27	0	1	0	0	0
AUG	0	0	0	0	0	0	6	0	2	9	23	0	0	0	0	0
SEP	1	0	0	0	0	2	0	0	0	0	2	0	1	0	0	0
OCT	8	5	1	0	0	10	1	0	0	0	0	0	8	0	0	1
NOV	16	14	3	2	0	2	0	0	0	0	0	0	12	0	0	0
DEC	7	7	2	0	0	12	0	0	0	0	0	0	13	0	0	0
J/Y	86	71	20	4	0	41	60	2	9	28	104	0	79	5	0	5

437/134 POTCHEFSTROOM AGR

Ø= 26°44'S
λ= 27°05'E

P BY/AT 1300 GPM
H= 1345 M

HT= 1.2 M
HR= 1.2 M

1963	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	872.9	871.3	871.5	19.5	25.6	20.3	16.5	18.5	17.0	75	51	73	4.7	6.3	5.6
FEB	872.5	870.7	870.6	19.1	27.8	21.4	15.5	17.7	16.0	69	36	57	2.4	3.9	2.9
MAR	874.9	873.0	873.1	16.6	25.3	19.3	13.3	16.4	14.7	70	40	62	3.5	4.8	3.4
APR	875.6	873.8	874.2	11.8	22.2	14.4	10.3	14.3	11.7	83	40	73	2.9	3.4	2.8
MAY	876.8	874.5	875.7	6.2	18.9	9.8	5.0	11.0	6.9	84	36	67	1.3	1.3	1.0
JUN	878.7	876.9	878.1	3.7	16.4	8.1	2.8	9.7	5.6	86	42	69	2.9	3.5	2.0
JUL	876.9	875.1	875.9	2.6	16.3	8.2	1.5	8.8	4.8	83	36	58	1.9	1.8	1.9
AUG	877.2	874.9	875.6	5.6	20.7	11.0	2.8	9.7	5.2	63	19	39	0.9	1.3	0.0
SEP	876.9	874.1	874.7	14.5	27.3	18.1	9.3	13.9	10.2	50	19	34	1.4	1.8	0.3
OCT	874.7	872.1	872.8	17.9	27.2	19.8	13.1	15.5	12.8	58	29	46	2.3	3.7	2.3
NOV	873.9	871.8	872.4	19.1	25.0	20.1	15.8	17.3	15.9	71	47	66	4.2	5.8	6.0
DEC	872.7	870.5	870.5	20.7	28.5	22.2	15.9	17.4	16.0	61	33	54	3.0	4.5	3.4
J/Y	875.3	873.2	873.8	13.1	23.4	16.1	10.1	14.2	11.4	71	36	58	2.6	3.5	2.6

1963	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	27.2	15.6	21.4	-1.0	31.7	4	11.5	29	19.3	27	18.3	9	112.3	25.5	21
FEB	29.0	14.8	21.9	0.2	32.6	22	10.2	28	22.7	1	17.5	25	49.0	25.0	22
MAR	26.7	12.7	19.7	-0.3	32.5	2	6.8	24	19.9	28	17.6	3	83.6	27.4	12
APR	23.0	8.4	15.7	-1.0	26.5	1	2.9	27	17.1	21	15.2	13	92.3	29.5	4
MAY	19.7	2.8	11.3	-1.4	22.9	3	-2.3	18	13.6	16	9.7	12	37.0	22.5	11
JUN	17.3	1.2	9.3	0.0	21.6	10	-2.5	3	9.0	12	7.5	28	41.7	12.5	27
JUL	17.2	0.4	8.8	-0.6	24.5	19	-6.1	24	6.6	2	8.1	21	3.1	1.9	9
AUG	21.5	1.4	11.5	-1.3	27.7	22	-5.2	16	13.5	15	8.2	24	0.0	0.0	-
SEP	28.0	9.0	18.5	2.0	31.5	28	0.8	24	22.9	23	15.8	19	3.4	3.4	20
OCT	28.2	11.3	19.7	-0.2	32.9	18	3.6	7	20.2	29	14.6	28	38.3	8.8	22
NOV	26.9	14.7	20.8	-0.2	30.6	15	7.0	29	19.1	19	18.0	17	127.4	34.3	7
DEC	30.1	15.1	22.6	0.7	36.4	26	10.8	16	23.5	1	20.2	8	58.3	23.5	11
J/Y	24.6	8.9	16.8	-0.3	36.4	-	-6.1	-	6.6	-	20.2	-	646.4	34.3	-

1963	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	16	15	4	1	0	7	0	0	0	0	0	0	13	0	0	0
FEB	4	4	2	1	0	9	0	0	0	0	0	0	6	0	0	0
MAR	13	10	3	1	0	5	0	0	0	0	0	0	7	0	0	0
APR	6	6	4	2	0	0	1	0	0	0	7	0	4	0	0	0
MAY	3	3	2	0	0	0	5	0	0	9	23	0	1	1	0	0
JUN	5	4	2	0	0	0	14	1	0	11	27	0	2	1	0	2
JUL	2	2	0	0	0	0	14	1	10	14	27	0	2	0	0	1
AUG	0	0	0	0	0	0	6	0	5	10	25	0	0	0	0	0
SEP	1	1	0	0	0	4	0	0	0	0	3	0	1	0	0	0
OCT	9	7	0	0	0	11	0	0	0	0	1	0	8	0	0	0
NOV	15	10	5	1	0	1	0	0	0	0	0	0	13	0	0	0
DEC	11	8	2	0	2	14	0	0	0	0	0	1	13	0	0	0
J/Y	85	70	24	6	2	51	40	2	15	44	113	1	70	2	0	3

*Verskuif op 12 Februarie 1963; kyk na bl.xxiii/Moved on 12 February 1963; see p. xxiii

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

435/157 DOORNLAAGTE φ 26°37' S λ 26°06' E H 1473M HA 5M

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

1963	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	4.2			22	4.1			10	3.4			4	4.6		
FEB	20	4.3			19	4.2			9	2.5			4	2.2		
MAR	26	4.9			14	3.7			7	4.8			2	6.4		
APR	17	3.5			4	3.8			6	3.1			7	3.1		
MAY	11	4.6			7	3.4			14	2.1			6	1.7		
JUN	11	5.9			13	3.0			16	2.7			18	1.9		
JUL	12	6.9			9	3.5			6	4.8			11	2.3		
AUG	10	6.0			4	2.7			6	2.1			12	2.2		
SEP	39	4.8			13	4.2			9	2.9			4	4.9		
OCT	28	5.4			11	5.4			8	3.3			7	3.8		
NOV	24	4.8			14	4.6			6	2.1			5	2.1		
DEC	24	4.1			8	4.9			5	4.0			3	4.6		
J/Y	242	4.8			138	4.1			102	3.0			83	2.7		

1963	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	2.4			3	4.6			4	3.6			7	4.7		
FEB	4	4.9			4	2.7			6	2.7			5	3.3		
MAR	3	3.6			5	3.5			9	4.8			9	5.0		
APR	4	2.2			10	2.9			9	4.8			9	3.0		
MAY	10	4.4			9	4.0			1	5.1			6	6.2		
JUN	3	4.0			6	3.6			8	2.8			3	8.6		
JUL	11	4.4			2	6.4			8	4.1			7	5.3		
AUG	8	3.3			7	3.4			14	6.2			6	4.1		
SEP	2	3.3			1	3.6			5	4.0			7	6.6		
OCT	5	3.0			6	3.2			8	3.9			9	6.6		
NOV	2	6.9			3	1.9			12	5.9			11	6.3		
DEC	5	4.4			5	2.0			10	3.5			16	4.2		
J/Y	61	3.9			61	3.3			94	4.5			95	5.1		

WINDSPOEDFREKWENSIE WIND SPEED FREQUENCY

1963	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	19	16	17	31	7	3	0	0	0	0	0	0	0
FEB	13	23	11	30	7	0	0	0	0	0	0	0	0
MAR	18	23	7	24	13	8	0	0	0	0	0	0	0
APR	24	32	6	20	5	3	0	0	0	0	0	0	0
MAY	28	23	13	18	7	3	0	0	0	0	0	0	0
JUN	12	37	14	18	4	3	2	0	0	0	0	0	0
JUL	27	16	15	18	8	8	1	0	0	0	0	0	0
AUG	26	25	13	14	9	2	4	0	0	0	0	0	0
SEP	10	15	18	27	14	4	2	0	0	0	0	0	0
OCT	10	16	14	32	13	6	1	0	0	0	0	0	0
NOV	13	20	11	23	17	3	3	0	0	0	0	0	0
DEC	17	21	13	26	16	0	0	0	0	0	0	0	0
J/Y	217	267	152	281	120	43	13	0	0	0	0	0	0

437/134 POTCHEFSTROOM φ 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

1963	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	3.6			13	3.9			12	3.6			4	3.9		
FEB	17	2.9			13	2.8			12	3.9			3	4.1		
MAR	20	3.4			15	4.4			6	4.0			2	1.8		
APR	18	2.4			2	2.1			3	3.6			3	2.7		
MAY	12	2.4			3	3.6			3	3.1			3	5.0		
JUN	16	2.4			7	1.9			3	3.2			4	4.1		
JUL	18	2.9			5	2.4			2	2.6			4	4.6		
AUG	17	2.5			4	1.7			2	4.1			2	4.9		
SEP	32	2.8			7	3.6			2	3.1			1	2.6		
OCT	29	3.4			15	2.9			5	4.1			4	4.1		
NOV	25	3.3			15	3.8			5	3.2			3	1.9		
DEC	24	3.0			10	3.3			6	3.5			4	2.8		
J/Y	249	3.0			109	3.3			61	3.6			37	3.7		

1963	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	3.2			7	2.8			3	1.9			10	3.6		
FEB	4	3.3			5	3.6			4	3.2			6	3.9		
MAR	4	5.5			6	3.2			4	3.3			12	2.5		
APR	10	2.7			6	3.3			6	2.9			7	2.8		
MAY	7	3.6			14	3.9			1	4.6			9	2.7		
JUN	5	2.8			8	2.6			1	3.6			8	2.3		
JUL	12	3.8			12	3.7			3	2.6			12	3.4		
AUG	10	4.4			12	3.8			10	3.7			10	4.2		
SEP	4	2.8			5	3.6			3	2.2			14	3.3		
OCT	7	2.8			7	3.4			6	3.5			7	4.8		
NOV	4	4.0			8	4.6			1	1.5			14	3.8		
DEC	5	3.7			7	3.0			4	4.1			17	3.3		
J/Y	78	3.5			97	3.5			46	3.2			126	3.3		

WINDSPOEDFREKWENSIE WIND SPEED FREQUENCY

1963	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	17	12	22	35	7	0	0	0	0	0	0	0	0
FEB	20	5	26	29	4	0	0	0	0	0	0	0	0
MAR	24	16	22	16	14	1	0	0	0	0	0	0	0
APR	35	20	21	11	3	0	0	0	0	0	0	0	0
MAY	41	9	23	13	7	0	0	0	0	0	0	0	0
JUN	38	26	11	11	4	0	0	0	0	0	0	0	0
JUL	24	19	23	18	6	2	0	0	0	0	0	0	0
AUG	26	19	20	15	12	1	0	0	0	0	0	0	0
SEP	22	20	25	15	8	0	0	0	0	0	0	0	0
OCT	13	23	18	27	11	1	0	0	0	0	0	0	0
NOV	15	16	20	30	6	3	0	0	0	0	0	0	0
DEC	16	13	27	33	4	0	0	0	0	0	0	0	0
J/Y	291	198	258	253	86	8	0	0	0	0	0	0	0

441/447A STANDERTON*

φ= 26°57'S λ= 29°15'E P BY/AT 1500 GPM H= 1545 M HT= 1.2 M HR= 1.2 M

1963	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	852.9	851.3	851.4	16.9	23.5	18.2	15.4	18.0	16.1	85	60	81	5.2	5.3	4.4
FEB	852.6	850.8	851.0	16.2	25.8	19.3	14.7	18.7	15.8	85	51	67	3.9	3.9	2.0
MAR	855.2	853.2	853.7	13.7	24.3	16.7	12.2	16.2	13.5	84	43	71	3.9	4.3	3.5
APR	855.1	853.4	854.2	9.9	20.5	12.9	9.0	14.0	10.7	88	50	76	4.0	3.2	2.8
MAY	855.7	853.6	854.9	4.1	18.4	9.3	3.4	11.0	6.3	90	38	65	4.2	1.8	0.8
JUN	857.8	856.2	857.2	2.0	15.0	6.7	1.5	9.2	4.7	92	47	74	4.4	3.8	2.4
JUL	855.9	854.3	855.4	1.5	14.4	6.4	1.0	8.3	4.1	90	44	70	2.3	2.0	1.5
AUG	856.2	854.1	855.1	3.2	20.1	9.4	1.5	10.0	5.0	75	23	49	1.6	0.9	0.3
SEP	857.4	854.3	855.4	10.5	25.7	16.3	8.2	15.3	11.0	73	31	51	1.5	1.6	0.9
OCT	855.3	852.4	853.8	15.7	25.5	17.4	12.6	15.5	12.3	71	36	57	3.0	3.8	2.7
NOV	854.6	852.1	853.2	17.2	23.3	17.5	14.8	17.0	14.6	77	54	75	5.7	5.9	5.4
DEC	853.1	850.9	851.5	18.1	26.4	20.0	15.2	17.9	15.7	74	43	66	4.5	4.9	4.0
J/Y	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

1963	UITERSTE TEMPERATURE TX °C	TN °C	TM °C	ΔTM °C	TXX °C	/ D	EXTREME TEMPERATURES TNN °C	D	TXN °C	D	TNX °C	D	NEERSLAG / PRECIP R MM	RX IN 24H MM	D
JAN	24.9	13.2	19.1	-	30.0	20	7.0	4	16.0	26	17.1	22	113.5	24.0	5
FEB	27.0	11.7	19.3	-	30.3	14	4.8	28	21.5	26	16.0	23	12.4	6.5	23
MAR	25.5	9.9	17.7	-	31.7	2	0.8	25	16.4	24	16.0	3	49.8	22.0	11
APR	21.7	6.4	14.1	-	26.6	2	-1.4	22	15.6	8	13.3	13	41.1	23.0	3
MAY	19.2	0.9	10.1	-	23.4	1	-4.3	31	13.6	12	8.4	10	14.3	7.5	12
JUN	15.8	-0.5	7.7	-	21.4	7	-4.4	9	7.6	12	6.5	19	42.4	17.8	28
JUL	15.4	-0.6	7.4	-	20.8	31	-5.9	16	5.3	3	6.6	1	56.8	20.8	2
AUG	20.6	-0.5	10.1	-	26.1	31	-5.0	19	11.2	9	7.8	25	0.0	0.0	-
SEP	26.5	5.7	16.1	-	29.9	28	-1.6	24	21.1	1	11.7	19	2.0	1.4	21
OCT	26.6	9.9	18.3	-	31.8	17	5.3	12	19.7	24	13.8	3	24.1	7.0	10
NOV	24.9	13.1	19.0	-	28.7	7	8.4	3	18.4	1	15.8	21	254.3	103.3	14
DEC	28.0	13.3	20.7	-	33.0	29	8.7	24	19.9	23	16.6	11	28.1	10.9	20
J/Y	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

1963	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	TX	▲	*	■
JAN	14	11	3	0	0	0	1	0	0	0	0	0	7	0	0	2
FEB	6	3	0	0	0	3	0	0	0	0	1	0	6	0	0	5
MAR	7	6	1	0	0	3	1	0	0	0	1	0	6	0	0	3
APR	6	5	1	0	0	0	2	0	0	6	13	0	1	0	0	-
MAY	4	2	0	0	0	0	4	0	3	12	28	0	0	0	0	15
JUN	7	3	3	0	0	0	21	2	12	17	28	0	0	0	0	11
JUL	5	4	3	0	0	0	21	2	9	19	28	0	2	0	2	4
AUG	0	0	0	0	0	0	5	0	10	20	30	0	0	0	0	6
SEP	2	1	0	0	0	0	0	0	0	1	15	0	1	0	0	0
OCT	11	5	0	0	0	4	0	0	0	0	0	0	8	0	0	2
NOV	14	11	6	3	0	0	0	0	0	0	0	0	7	2	0	0
DEC	6	5	1	0	0	10	0	0	0	0	0	0	4	0	0	0
J/Y	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

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

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

444/540 PIET RETIEF

φ= 27°00'S λ= 30°48'E P BY/AT 1250 GPM H= 1239 M HT= 1.2 M HR= 1.2 M

1963	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	879.8	(878.6)	(878.6)	17.7	22.7	17.7	16.1	18.0	16.2	84	65	86	5.4	5.4	5.2
FEB	879.2	(878.4)	(878.7)	17.7	24.6	18.4	15.7	17.3	16.0	81	49	78	4.8	3.4	3.0
MAR	881.7	(880.1)	(880.8)	15.8	22.9	16.4	13.9	16.3	14.2	82	52	80	4.4	3.7	3.7
APR	881.5	(879.6)	(880.9)	13.7	21.3	14.6	12.0	14.5	12.7	81	49	78	3.2	3.3	2.7
MAY	881.3	(879.8)	-	10.1	19.4	11.1	8.0	11.6	8.6	76	38	70	2.7	2.1	1.4
JUN	883.1	(881.8)	(882.9)	7.6	16.9	9.2	6.0	10.2	7.3	80	44	77	3.0	2.8	2.3
JUL	880.8	879.3	880.8	7.8	16.6	9.3	5.5	9.6	6.6	72	42	70	3.0	3.0	2.7
AUG	881.0	879.1	880.5	9.6	21.0	12.0	6.6	11.0	8.1	65	27	59	0.8	0.4	0.6
SEP	881.9	879.4	880.2	15.8	26.1	17.2	11.6	14.6	12.6	61	27	60	2.0	1.5	0.7
OCT	880.3	877.9	879.4	16.6	23.8	17.0	14.1	17.4	14.7	77	56	79	4.5	4.5	4.1
NOV	879.7	877.5	878.5	17.4	23.1	17.5	15.3	17.5	15.8	81	59	84	6.4	6.0	5.1
DEC	(878.7)	-	(877.3)	18.9	25.6	19.8	16.3	18.8	17.2	78	54	78	(4.9)	(4.5)	(2.7)
J/Y	(880.7)	-	-	14.1	22.0	15.0	11.8	14.7	12.5	77	47	75	(3.8)	(3.4)	(2.9)

1963	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	14.9	19.5	-0.7	29.7	8	11.6	13	17.4	12	17.8	23	118.1	21.2	9
FEB	25.6	14.7	20.1	0.0	30.0	22	10.6	28	17.6	24	18.4	14	42.3	25.3	23
MAR	24.2	12.1	18.1	-0.9	31.5	2	3.2	25	15.9	24	17.2	3	119.0	25.6	17
APR	22.2	10.2	16.2	-0.7	28.3	2	0.6	22	14.6	21	15.8	6	103.1	42.2	2
MAY	20.3	6.0	13.1	-1.2	26.1	22	0.6	17	14.2	12	11.4	9	16.0	11.5	12
JUN	17.5	4.7	11.1	-0.5	22.0	7	1.2	25	10.4	12	9.9	19	99.0	48.5	12
JUL	17.2	4.4	10.8	-0.7	23.0	18	0.4	14	6.7	3	9.5	25	134.8	61.2	3
AUG	21.7	5.0	13.3	-0.4	28.0	22	0.2	17	16.6	18	9.5	31	0.0	0.0	-
SEP	26.8	10.9	18.9	3.1	31.3	30	7.8	25	18.0	1	15.2	21	3.5	3.5	21
OCT	25.0	12.3	18.7	0.6	32.8	8	8.0	12	16.5	10	16.5	13	108.0	47.0	10
NOV	24.3	14.2	19.3	0.6	30.5	4	9.4	3	16.6	13	17.2	20	166.0	35.0	14
DEC	26.7	14.5	20.6	0.8	36.3	28	8.9	23	12.5	22	18.9	7	25.9	-	-
J/Y	23.0	10.3	16.6	0.1	36.3	-	0.2	-	6.7	-	18.9	-	935.7	61.2	-

1963	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	TX	▲	*	■
JAN	19	14	5	0	0	0	1	0	0	0	0	0	-	0	0	8
FEB	10	6	1	1	0	0	0	0	0	0	0	0	-	0	0	3
MAR	14	11	5	1	0	2	1	0	0	0	1	0	-	1	0	4
APR	8	7	4	2	0	0	4	0	0	0	2	0	-	0	0	1
MAY	4	4	1	0	0	0	5	0	0	0	9	0	-	0	0	2
JUN	8	4	3	2	0	0	14	0	0	0	16	0	-	0	0	4
JUL	6	4	3	2	0	0	16	3	0	0	19	0	-	-	-	-
AUG	0	0	0	0	0	0	1	0	0	0	14	0	-	-	-	-
SEP	1	1	0	0	0	2	0	0	0	0	0	0	-	0	0	4
OCT	10	8	4	1	0	4	2	0	0	0	0	0	-	0	0	-
NOV	17	13	5	2	0	3	1	0	0	0	0	0	-	0	0	-
DEC	-	-	-	0	2	10	3	0	0	0	0	0	-	-	-	-
J/Y	-	-	-	11	2	21	48	3	0	0	61	0	-	-	-	-

P GEMIDDELDE LUGDRUK
T GEMIDDELDE DROËBOL TEMP
T' GEMIDDELDE NATBOL TEMP
U GEM WOLKSHDEVEELHEID VOG
N GEMIDDELDE RELATIEWE WAKSIMUM TEMP
TX GEMIDDELDE WAKSIMUM TEMP
TN GEMIDDELDE MINIMUM TEMP
TM (TX + TN)/2
ΔTM AFWYKING VAN DIE NORMAAL
H HOOGTE VAN STASIE

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

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

*Verskuif in Maart 1963; kyk na bl. xxiii/Moved in March 1963; see p. xxiii

441/447A STANDERTON Ø 26°57' S λ 29°15' E H 1545M HA 5M

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

1963	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	2.9			16	2.9			16	2.7			5	2.6		
FEB	4	1.8			14	2.5			18	2.5			15	2.5		
MAR	7	3.2			15	4.1			7	3.8			8	4.8		
APR	4	3.6			5	2.5			6	3.8			2	4.4		
MAY	2	5.1			5	3.0			5	3.6			7	3.8		
JUN	4	4.6			6	3.1			7	2.9			2	6.2		
JUL	6	4.5			7	4.6			4	3.3			6	4.0		
AUG	2	5.1			8	2.6			3	4.6			0	0.0		
SEP	5	4.6			17	4.0			4	3.3			2	3.9		
OCT	16	4.6			19	3.4			7	4.1			3	4.0		
NOV	12	3.8			17	4.5			7	4.4			0	0.0		
DEC	9	3.7			20	4.2			8	4.5			6	3.2		
J/Y	-	-			-	-			-	-			-	-		

1963	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	2.1			3	2.2			6	2.1			0	0.0		
FEB	1	2.1			1	1.5			2	2.8			5	2.1		
MAR	1	4.1			7	3.1			4	5.5			6	3.0		
APR	4	2.8			5	3.2			5	4.8			5	4.7		
MAY	3	3.4			10	4.8			5	3.8			8	4.9		
JUN	2	4.1			7	3.8			3	4.8			4	4.8		
JUL	3	4.1			7	5.2			9	5.1			3	4.3		
AUG	1	2.6			6	6.1			18	5.1			10	4.4		
SEP	0	0.0			6	3.2			6	3.1			4	2.9		
OCT	1	6.2			5	5.6			4	5.1			8	2.2		
NOV	2	2.8			6	3.4			8	3.4			6	5.0		
DEC	4	3.6			5	4.2			6	3.8			10	3.4		
J/Y	-	-			-	-			-	-			-	-		

WINDSPOEDFREKWENSIE WIND SPEED FREQUENCY

1963	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	8	39	10	0	0	0	0	0	0	0	0	0	
FEB	24	24	24	11	1	0	0	0	0	0	0	0	0	
MAR	35	6	18	22	9	0	0	0	0	0	0	0	0	
APR	54	4	11	17	3	1	0	0	0	0	0	0	0	
MAY	48	5	11	19	9	1	0	0	0	0	0	0	0	
JUN	55	6	6	16	7	0	0	0	0	0	0	0	0	
JUL	47	2	11	18	14	0	0	0	0	0	0	0	0	
AUG	45	3	13	17	11	4	0	0	0	0	0	0	0	
SEP	45	7	13	18	5	1	0	0	0	0	0	0	0	
OCT	30	8	21	18	15	1	0	0	0	0	0	0	0	
NOV	31	6	17	20	13	2	0	0	0	0	0	0	0	
DEC	25	4	22	33	9	0	0	0	0	0	0	0	0	
J/Y	-	-	-	-	-	-	-	-	-	-	-	-	-	

444/540 PIET RETIEF Ø 27°00' S λ 30°48' 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

1963	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	1.8			19	1.9			7	2.1			32	2.1		
FEB	3	1.5			18	1.6			9	2.6			26	2.2		
MAR	8	1.5			28	1.7			7	1.5			19	2.0		
APR	7	1.6			23	1.5			0	0.0			17	1.6		
MAY	9	1.5			15	1.6			3	1.9			16	1.5		
JUN	8	1.9			12	1.6			4	1.5			14	1.6		
JUL	9	1.6			8	1.7			1	1.5			13	2.2		
AUG	10	1.5			12	1.5			0	0.0			11	1.7		
SEP	5	2.6			17	3.1			2	1.5			5	2.0		
OCT	3	2.2			16	2.8			4	1.9			11	2.0		
NOV	1	1.5			19	2.2			8	2.3			12	2.0		
DEC	3	2.4			3	3.6			3	1.5			3	3.2		
J/Y	77	1.7			190	2.0			48	2.0			179	2.0		

1963	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	1.5			1	3.6			3	3.1			14	1.7		
FEB	5	3.1			0	0.0			4	1.5			16	1.6		
MAR	2	3.3			4	2.3			5	1.5			20	1.8		
APR	0	0.0			1	1.5			4	2.7			34	1.6		
MAY	3	2.2			1	1.5			7	1.9			28	1.7		
JUN	4	1.5			3	1.5			8	1.7			21	1.5		
JUL	3	2.9			1	1.5			9	2.6			32	1.7		
AUG	0	0.0			6	1.5			8	2.0			36	1.6		
SEP	0	0.0			4	2.4			1	1.5			15	2.1		
OCT	1	1.5			0	0.0			1	2.6			7	1.9		
NOV	0	0.0			0	0.0			2	2.1			8	2.4		
DEC	0	0.0			0	0.0			1	1.5			4	1.5		
J/Y	21	2.4			21	2.0			53	2.1			235	1.7		

WINDSPOEDFREKWENSIE WIND SPEED FREQUENCY

1963	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	1	68	14	9	1	0	0	0	0	0	0	0	0	
FEB	2	54	19	7	1	0	0	0	0	0	0	0	0	
MAR	0	75	11	7	0	0	0	0	0	0	0	0	0	
APR	3	82	3	0	1	0	0	0	0	0	0	0	0	
MAY	11	73	7	2	0	0	0	0	0	0	0	0	0	
JUN	14	70	3	1	0	0	0	0	0	0	0	0	0	
JUL	15	55	17	4	0	0	0	0	0	0	0	0	0	
AUG	7	77	5	1	0	0	0	0	0	0	0	0	0	
SEP	39	25	15	7	2	0	0	0	0	0	0	0	0	
OCT	49	27	11	3	1	1	0	0	0	0	0	0	0	
NOV	40	31	13	5	1	0	0	0	0	0	0	0	0	
DEC	43	12	3	1	1	0	0	0	0	0	0	0	0	
J/Y	224	647	121	47	8	1	0	0	0	0	0	0	0	

461/208 TWEE RIVIERE — φ= 26°28'S λ= 20°37'E — P BY/AT 900 GPM H= 879 M — HT= 1.2 M HR= 1.2 M

1963	P IN MB 08	P 14	P 20	T IN °C 08	T 14	T 20	T' IN °C 08	T' 14	T' 20	U IN % 08	U 14	U 20	N IN 0-8 08	N 14	N 20
JAN	912.0	910.5	909.4	23.6	31.8	28.1	18.9	20.7	20.2	64	35	48	3.8	4.6	4.8
FEB	912.3	910.7	909.7	22.7	34.0	30.1	16.5	19.5	18.5	52	22	30	1.6	2.3	2.1
MAR	914.8	913.3	912.4	19.8	30.8	26.3	15.9	19.0	17.6	67	31	42	3.5	3.8	3.5
APR	916.2	915.1	914.8	13.6	26.5	18.9	11.6	16.3	14.2	79	32	59	1.6	2.0	1.4
MAY	918.2	916.7	916.9	6.9	21.9	14.0	5.8	12.8	9.8	84	34	58	1.6	1.7	1.2
JUN	920.6	918.9	919.2	2.9	19.6	10.9	1.9	11.3	7.5	84	33	62	1.8	1.7	1.0
JUL	919.3	917.9	918.1	1.2	18.9	10.6	0.1	10.6	6.9	81	32	57	0.9	0.8	0.3
AUG	919.1	917.5	917.2	3.2	23.7	14.6	0.9	12.0	8.2	64	20	39	0.5	0.5	0.2
SEP	916.3	914.3	914.0	13.6	30.8	23.1	8.9	16.8	14.0	54	20	33	1.4	1.0	0.6
OCT	915.4	913.1	913.1	17.7	30.3	24.1	11.7	16.5	14.5	47	21	33	2.0	2.0	2.4
NOV	914.6	912.6	911.7	22.0	30.9	26.6	16.7	19.3	18.3	58	33	44	2.9	3.7	3.3
DEC	913.7	911.6	910.5	23.4	33.2	29.9	15.9	19.2	17.7	44	24	28	1.7	2.0	1.5
J/Y	916.0	914.3	913.9	14.2	27.7	21.4	10.4	16.2	13.9	65	28	44	1.9	2.2	1.9

1963	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	20.3	26.9	-0.2	37.3	20	16.0	5	22.7	5	23.8	11	58.9	15.0	4
FEB	35.9	17.8	26.9	0.6	40.0	13	12.4	3	30.7	23	23.3	21	10.7	5.0	21
MAR	32.4	16.8	24.6	0.8	37.4	2	10.2	25	24.0	27	21.8	3	57.0	24.2	31
APR	27.5	10.6	19.1	-0.4	32.0	8	0.7	22	19.7	21	18.0	11	40.3	14.3	11
MAY	22.6	4.5	13.5	-1.1	27.6	4	-0.7	18	14.3	15	12.0	8	36.8	28.2	8
JUN	20.2	1.0	10.6	-1.3	24.5	8	-3.5	24	13.0	11	9.8	20	3.1	2.3	27
JUL	19.8	-0.2	9.8	-1.9	26.3	17	-6.8	24	13.0	10	10.8	29	0.0	0.0	-
AUG	24.6	0.8	12.7	-1.4	31.8	27	-6.0	16	14.0	15	8.6	24	0.3	0.2	8
SEP	32.0	9.7	20.9	3.9	36.7	29	1.6	22	22.7	23	20.1	16	0.0	0.0	-
OCT	31.6	12.3	21.9	1.2	39.0	16	2.5	7	21.7	10	21.2	31	13.6	10.5	26
NOV	32.8	17.1	24.9	0.8	39.0	16	10.3	29	24.3	10	21.7	26	51.3	14.0	21
DEC	35.1	17.2	26.1	0.0	41.7	27	9.3	23	27.7	7	25.7	31	27.3	17.0	4
J/Y	29.0	10.7	19.8	0.2	41.7	-	-6.8	-	13.0	-	25.7	-	299.3	28.2	-

1963	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	11	7	2	0	13	26	0	0	0	0	0	21	9	0	0	0
FEB	4	4	0	0	19	28	0	0	0	0	0	10	7	0	0	0
MAR	8	6	2	0	7	23	0	0	0	0	0	4	10	0	0	0
APR	6	5	2	0	0	7	0	0	0	0	2	0	5	0	0	0
MAY	4	2	1	1	0	0	4	0	0	2	17	0	1	0	0	0
JUN	3	1	0	0	0	0	5	0	3	11	27	0	1	1	0	4
JUL	0	0	0	0	0	0	8	0	9	21	26	0	1	0	0	0
AUG	2	0	0	0	0	6	3	0	7	14	24	0	2	1	0	0
SEP	0	0	0	0	5	24	0	0	0	0	6	1	0	0	0	0
OCT	3	3	1	0	8	21	0	0	0	0	3	1	7	0	0	0
NOV	9	9	1	0	10	23	0	0	0	0	0	7	7	0	0	0
DEC	3	2	1	0	15	27	0	0	0	0	0	4	2	0	0	0
J/Y	53	39	10	1	77	185	20	0	19	48	105	48	52	2	0	4

464/783 TSABONG BOTSWANA — φ= 26°03'S λ= 22°27'E — P BY/AT 1000 GPM H= 960 M — HT= 1.2 M HR= 1.2 M

1963	P IN MB 08	P 14	P 20	T IN °C 08	T 14	T 20	T' IN °C 08	T' 14	T' 20	U IN % 08	U 14	U 20	N IN 0-8 08	N 14	N 20
JAN	901.8	900.2	899.6	23.5	31.4	26.1	18.9	20.2	19.2	65	34	53	4.6	5.3	4.4
FEB	901.6	900.1	899.2	23.2	33.6	28.3	16.8	19.3	18.0	50	23	34	2.0	2.5	1.5
MAR	903.8	902.2	901.8	20.9	30.9	24.9	16.0	18.7	17.2	60	30	46	3.5	3.6	4.0
APR	905.6	904.3	904.2	14.4	26.1	18.5	12.0	16.2	13.9	75	34	58	2.5	2.7	2.0
MAY	907.3	905.7	906.0	8.4	21.7	12.9	6.6	12.6	9.1	78	33	60	1.3	1.5	1.3
JUN	909.5	907.7	908.2	4.5	19.8	10.3	3.2	11.1	6.8	81	30	60	1.6	2.2	1.2
JUL	908.1	906.6	906.9	4.3	19.4	10.1	2.8	10.3	6.1	77	27	53	1.2	1.2	1.0
AUG	908.1	906.3	906.2	6.5	23.6	13.3	3.1	11.2	6.9	56	16	35	0.2	0.7	0.2
SEP	905.9	903.9	903.8	15.8	30.6	21.1	9.4	15.2	12.0	40	14	29	1.5	1.1	0.7
OCT	904.3	902.2	902.3	19.9	30.5	23.0	13.3	16.6	14.3	46	23	37	2.2	2.6	2.3
NOV	903.4	901.4	901.0	22.5	30.6	24.3	17.4	18.9	17.7	61	31	52	3.7	4.4	3.8
DEC	902.4	900.7	899.9	23.9	33.0	27.7	16.7	18.8	16.9	48	24	33	1.9	2.9	2.2
J/Y	905.1	903.4	903.3	15.7	27.6	20.0	11.3	15.8	13.2	61	27	46	2.2	2.6	2.1

1963	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	19.9	26.5	0.0	37.7	19	16.0	7	25.9	26	24.2	20	67.3	25.6	31
FEB	34.9	18.6	26.7	0.9	37.9	14	12.9	28	30.0	2	23.6	7	5.2	1.8	21
MAR	32.0	17.4	24.7	1.4	36.7	2	7.7	25	23.8	28	24.1	4	65.4	26.6	14
APR	26.9	11.3	19.1	-0.4	30.1	19	0.6	22	20.4	21	19.5	12	32.0	13.8	1
MAY	22.4	5.5	13.9	-1.0	27.1	3	0.6	18	14.8	15	13.2	9	37.8	21.0	9
JUN	20.6	2.2	11.4	-0.1	24.3	9	-1.2	22	14.9	11	9.3	20	18.1	18.0	27
JUL	20.1	2.3	11.2	-0.2	27.1	20	-3.6	24	13.0	10	12.4	29	0.0	0.0	-
AUG	24.3	2.3	13.3	-1.2	30.8	30	-5.1	16	14.4	15	8.8	24	0.0	0.0	-
SEP	31.3	10.6	20.9	3.2	35.4	18	1.4	22	25.8	21	19.3	27	0.0	0.0	-
OCT	31.6	13.5	22.5	0.8	37.2	17	2.4	7	22.4	22	21.1	26	23.0	13.0	21
NOV	32.2	17.8	25.0	1.0	38.6	16	12.1	6	26.4	18	21.1	3	64.5	20.1	22
DEC	34.3	18.4	26.3	0.6	40.7	27	10.5	23	26.8	8	25.4	31	15.5	9.9	8
J/Y	28.6	11.7	20.1	0.4	40.7	-	-5.1	-	13.0	-	25.4	-	328.8	26.6	-

1963	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	2	1	5	26	0	0	0	0	0	13	17	0	0	0
FEB	4	3	0	0	15	27	0	0	0	0	0	10	8	0	0	2
MAR	9	6	2	1	5	24	0	0	0	0	0	6	-	0	0	0
APR	5	4	2	0	0	1	0	0	0	0	4	0	6	1	0	1
MAY	2	2	2	0	0	0	5	0	0	0	14	0	2	1	0	0
JUN	2	1	1	0	0	0	4	0	0	8	25	0	1	0	0	0
JUL	0	0	0	0	0	0	9	0	1	11	24	0	0	0	0	0
AUG	0	0	0	0	0	4	3	0	4	7	23	0	0	0	0	0
SEP	0	0	0	0	1	23	0	0	0	0	4	0	1	0	0	0
OCT	6	3	1	0	8	21	0	0	0	0	2	2	6	0	0	0
NOV	14	9	2	0	7	19	0	0	0	0	0	4	10	0	0	0
DEC	2	2	0	0	12	27	0	0	0	0	0	8	6	0	0	0
J/Y	59	42	12	2	53	172	21	0	5	26	96	43	-	2	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

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

1963	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	3.9			7	3.8			3	4.0		
FEB	13	3.5			11	3.5			7	3.1			11	3.0		
MAR	20	3.4			12	2.9			3	4.0			7	2.6		
APR	18	4.0			13	3.0			3	2.9			7	2.1		
MAY	16	4.4			13	3.0			2	2.3			5	2.5		
JUN	18	4.1			14	3.2			1	1.5			1	1.5		
JUL	12	4.8			5	2.4			2	3.6			4	2.6		
AUG	17	4.9			12	2.9			0	0.0			1	1.5		
SEP	21	4.7			9	4.2			1	2.1			2	2.6		
OCT	5	3.8			5	3.5			5	3.5			9	3.1		
NOV	15	2.6			20	2.5			11	2.3			8	2.0		
DEC	12	4.8			11	2.6			5	3.3			6	3.6		
J/Y	181	4.2			144	3.1			47	3.0			64	2.7		

1963	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	13	4.5			8	2.9			5	4.3			12	3.9		
FEB	16	3.9			12	2.6			3	2.6			4	4.5		
MAR	11	3.3			5	3.0			2	2.8			14	3.2		
APR	10	2.8			5	3.4			2	4.1			15	3.7		
MAY	5	3.8			8	2.6			2	3.3			15	3.3		
JUN	4	4.5			9	2.4			1	1.5			20	3.9		
JUL	8	3.4			9	2.9			2	5.1			20	3.1		
AUG	5	2.9			6	4.2			6	3.6			22	4.1		
SEP	6	2.2			8	3.4			4	2.7			16	4.7		
OCT	13	3.0			18	4.2			2	3.9			11	3.7		
NOV	12	4.0			7	2.9			0	0.0			4	4.1		
DEC	22	4.8			16	3.8			2	3.1			6	3.8		
J/Y	125	3.8			111	3.3			31	3.5			159	3.8		

WINDSPOEDFREKWENSIE WIND SPEED FREQUENCY

1963	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	6	20	38	17	0	0	0	0	0	0	0	0	
FEB	7	17	28	21	9	2	0	0	0	0	0	0	0	
MAR	19	25	18	24	5	2	0	0	0	0	0	0	0	
APR	17	16	24	24	6	3	0	0	0	0	0	0	0	
MAY	27	17	17	21	9	2	0	0	0	0	0	0	0	
JUN	22	16	26	10	13	2	1	0	0	0	0	0	0	
JUL	31	12	25	15	5	5	0	0	0	0	0	0	0	
AUG	24	10	28	14	10	6	1	0	0	0	0	0	0	
SEP	23	15	19	16	10	5	2	0	0	0	0	0	0	
OCT	25	11	25	20	9	2	1	0	0	0	0	0	0	
NOV	13	36	15	20	5	1	0	0	0	0	0	0	0	
DEC	13	15	22	22	15	5	1	0	0	0	0	0	0	
J/Y	233	196	267	245	113	35	6	0	0	0	0	0	0	

464/783 TSABONG BOTSWANA 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

1963	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	4.5			21	5.2			1	5.1			1	4.1		
FEB	16	4.6			10	3.4			2	2.3			9	3.4		
MAR	20	4.6			7	5.0			3	3.6			2	7.7		
APR	18	3.7			3	3.1			3	3.8			1	1.5		
MAY	6	4.3			10	4.4			0	0.0			5	2.6		
JUN	9	6.1			4	3.9			0	0.0			5	3.9		
JUL	10	4.8			4	2.4			1	3.1			2	3.6		
AUG	12	4.7			7	2.6			0	0.0			0	0.0		
SEP	17	4.3			9	3.9			1	2.1			0	0.0		
OCT	9	5.3			9	5.1			6	4.8			0	0.0		
NOV	18	4.0			21	3.2			3	5.5			2	3.1		
DEC	16	3.6			8	3.4			6	4.1			4	3.4		
J/Y	176	4.4			113	4.0			26	4.1			31	3.6		

1963	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	5	3.8			6	4.8			4	3.4			15	3.7		
FEB	10	3.8			7	3.3			1	3.1			6	4.5		
MAR	4	3.6			5	4.3			4	1.9			15	3.9		
APR	5	3.5			1	7.2			2	2.8			9	3.1		
MAY	6	3.8			5	5.4			2	5.9			4	2.6		
JUN	5	3.5			6	4.4			0	0.0			4	5.1		
JUL	12	3.9			8	4.0			1	6.7			9	3.8		
AUG	6	4.8			5	4.0			3	4.6			7	4.0		
SEP	6	3.5			0	0.0			4	5.4			6	4.4		
OCT	13	3.8			6	4.2			6	3.5			2	7.2		
NOV	5	3.4			3	5.7			4	3.1			5	3.8		
DEC	12	4.4			8	4.5			4	3.2			2	2.1		
J/Y	89	3.9			60	4.4			35	3.8			84	3.9		

WINDSPOEDFREKWENSIE WIND SPEED FREQUENCY

1963	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	5	20	33	18	2	0	0	0	0	0	0	0	
FEB	23	5	22	25	9	0	0	0	0	0	0	0	0	
MAR	33	6	16	25	11	2	0	0	0	0	0	0	0	
APR	48	9	14	14	5	0	0	0	0	0	0	0	0	
MAY	55	7	13	9	8	1	0	0	0	0	0	0	0	
JUN	57	3	7	13	9	1	0	0	0	0	0	0	0	
JUL	46	6	20	11	9	1	0	0	0	0	0	0	0	
AUG	53	7	10	12	11	0	0	0	0	0	0	0	0	
SEP	47	8	11	13	10	1	0	0	0	0	0	0	0	
OCT	42	7	10	17	17	0	0	0	0	0	0	0	0	
NOV	29	4	28	20	7	2	0	0	0	0	0	0	0	
DEC	33	10	18	20	12	0	0	0	0	0	0	0	0	
J/Y	481	77	189	212	126	10	0	0	0	0	0	0	0	

476/398 JAN SMUTS WK — Φ= 26°08'S λ= 28°14'E — P BY/AT 1700 GPM H= 1694 M — HT= 1.2 M HR= 1.2 M

1963	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	833.4	831.9	831.9	16.5	22.2	18.5	14.7	16.4	15.4	83	56	74	5.5	6.1	4.5
FEB	832.9	831.5	831.5	16.8	24.2	19.9	14.3	15.8	14.6	76	42	57	2.5	4.1	2.6
MAR	835.4	833.8	833.8	15.1	22.6	17.9	12.0	14.4	12.7	71	40	56	3.2	3.9	2.6
APR	835.1	833.7	834.3	12.8	19.4	14.1	10.6	13.0	10.7	77	48	65	2.7	3.1	2.4
MAY	835.4	834.0	835.0	8.3	17.0	10.7	6.4	10.1	7.0	77	40	59	2.6	1.7	0.9
JUN	837.3	836.1	837.0	6.2	14.0	8.1	4.7	8.5	5.5	82	48	68	2.7	3.5	2.2
JUL	835.3	834.3	835.2	5.5	14.1	7.8	3.5	7.7	4.5	73	40	60	2.6	1.9	1.3
AUG	836.1	834.6	835.3	8.8	18.9	11.6	5.3	9.5	5.8	60	26	40	0.6	0.9	0.3
SEP	837.1	835.1	835.8	15.0	23.8	17.0	10.1	13.2	10.1	54	27	39	1.5	1.1	0.7
OCT	835.2	833.2	833.9	16.2	23.6	18.2	12.5	14.6	12.3	67	38	52	2.6	3.4	2.6
NOV	834.6	832.8	833.3	16.6	22.0	17.2	14.3	16.1	14.3	78	55	74	5.1	5.0	4.6
DEC	833.2	831.6	831.8	18.3	25.0	19.8	14.5	16.6	15.0	68	43	62	3.8	3.5	3.9
J/Y	835.1	833.5	834.1	13.0	20.6	15.1	10.2	13.0	10.7	72	42	59	2.9	3.2	2.4

1963	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	23.8	13.4	18.6	-0.9	28.4	20	10.7	30	15.5	27	16.2	18	72.1	20.3	11
FEB	25.8	13.0	19.4	-0.1	28.5	13	9.8	27	21.7	1	15.5	24	46.8	12.6	9
MAR	23.9	11.6	17.7	-0.4	29.0	2	5.4	25	19.4	19	16.5	1	27.0	8.3	2
APR	20.3	9.5	14.9	-1.0	24.5	1	4.3	21	16.0	8	13.8	2	71.3	21.9	3
MAY	17.6	5.5	11.5	-1.3	21.7	2	1.3	17	13.4	16	9.2	10	13.2	8.3	11
JUN	14.9	3.[illegible]	9.3	-1.0	19.3	7	-0.2	17	5.8	12	7.1	11	59.3	31.0	12
JUL	14.8	3.5	9.1	-1.2	20.3	30	-0.2	14	8.0	3	7.2	31	16.4	14.7	1
AUG	19.6	5.5	12.5	-0.3	25.3	31	-0.5	16	11.5	9	11.7	31	0.0	0.0	-
SEP	24.5	10.3	17.4	2.0	28.0	28	6.7	1	20.2	1	13.8	17	4.1	3.7	21
OCT	24.7	12.0	18.3	0.6	29.8	17	6.2	7	16.8	23	15.8	9	64.7	32.6	10
NOV	23.4	12.8	18.1	-0.5	25.9	4	8.9	29	17.8	2	15.7	21	153.6	57.4	13
DEC	26.2	13.9	20.1	1.0	31.8	29	8.7	24	17.0	1	17.5	20	79.3	30.0	13
J/Y	21.6	9.6	15.6	-0.3	31.8	-	-0.5	-	5.8	-	17.5	-	607.8	57.4	-

1963	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	⅞	▲	*	≡
JAN	15	11	1	0	0	0	2	0	0	0	0	0	10	0	0	4
FEB	6	6	2	0	0	0	0	0	0	0	0	0	5	2	0	1
MAR	7	5	0	0	0	0	0	0	0	0	0	0	6	0	0	0
APR	8	7	3	0	0	0	4	0	0	0	2	0	3	0	0	5
MAY	4	3	0	0	0	0	15	0	0	0	10	0	2	1	0	8
JUN	7	3	2	1	0	0	24	3	0	1	18	0	2	1	0	10
JUL	4	2	1	0	0	0	24	3	0	1	24	0	1	0	0	7
AUG	0	0	0	0	0	0	7	0	0	1	15	0	0	0	0	1
SEP	2	1	0	0	0	0	0	0	0	0	0	0	2	0	0	0
OCT	7	5	2	1	0	0	1	0	0	0	0	0	9	0	0	6
NOV	14	13	4	2	0	0	0	0	0	0	0	0	11	1	0	3
DEC	10	7	3	1	0	2	1	0	0	0	0	0	8	1	0	3
J/Y	84	63	18	5	0	2	78	6	0	3	69	0	59	6	0	48

478/866 BETHAL — Φ= 26°26'S λ= 29°29'E — P BY/AT 1700 GPM H= 1656 M — HT= 1.2 M HR= 1.2 M

1963	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	833.7	832.4	832.5	16.9	23.0	17.3	15.1	16.7	14.9	83	55	79	5.5	5.8	5.5
FEB	833.3	831.8	832.1	16.3	25.3	17.5	14.5	16.9	14.3	83	42	71	4.2	3.9	2.9
MAR	835.8	833.9	834.2	15.0	23.6	15.9	12.7	15.8	13.0	78	44	73	3.9	4.5	4.2
APR	835.3	833.8	834.4	11.8	20.2	12.8	10.6	13.3	10.4	86	46	75	3.4	3.7	2.8
MAY	835.6	833.9	835.0	6.8	17.6	8.8	5.8	10.4	6.1	86	39	67	1.9	2.0	1.0
JUN	837.4	836.2	837.0	4.0	14.7	7.0	3.3	8.8	5.0	91	47	74	3.5	3.9	2.5
JUL	835.4	834.2	835.2	3.4	14.4	6.3	2.6	8.2	4.0	89	44	71	2.3	2.1	1.3
AUG	836.1	834.4	835.2	6.3	19.7	9.9	4.2	9.5	5.5	72	22	50	0.7	0.6	0.5
SEP	837.4	835.0	835.9	13.8	24.9	15.8	9.9	13.4	9.7	62	24	44	1.2	1.7	1.6
OCT	835.6	833.1	834.2	16.3	24.4	16.4	13.1	15.1	12.4	72	38	64	2.7	3.7	3.1
NOV	835.0	832.9	833.7	16.5	22.5	16.2	14.6	16.7	14.3	82	56	82	5.8	5.9	5.3
DEC	833.4	831.5	832.0	18.8	26.0	18.7	15.3	17.2	15.0	70	42	68	3.5	5.2	4.2
J/Y	835.3	833.6	834.3	12.2	21.4	13.5	10.1	13.5	10.4	79	42	68	3.2	3.6	2.9

1963	UITERSTE TEMPERATURE TX °C	TN °C	TM °C	ΔTM °C	TXX °C	/ D	EXTREME TEMPERATURES TNN °C	D	TXN °C	D	TNX °C	D	NEERSLAG / PRECIP R MM	RX IN 24H MM	D
JAN	24.4	12.8	18.6	-	28.4	11	8.0	4	15.2	26	16.4	22	90.5	23.8	24
FEB	26.5	11.4	18.9	-	29.9	14	5.5	28	21.4	26	15.7	24	12.3	6.2	23
MAR	24.7	10.0	17.3	-	30.6	2	1.5	25	17.7	24	15.7	3	52.6	15.8	12
APR	21.0	7.3	14.1	-	25.5	1	0.2	21	14.1	8	13.7	6	82.7	63.2	3
MAY	18.6	2.1	10.3	-	23.1	6	-3.9	31	13.9	16	8.5	10	11.5	7.5	11
JUN	15.3	0.8	8.1	-	20.5	7	-2.9	25	7.2	12	6.9	19	52.5	18.5	11
JUL	15.2	0.6	7.9	-	20.7	19	-4.7	15	3.9	3	6.6	10	37.7	18.0	1
AUG	20.2	0.9	10.5	-	25.3	23	-4.4	18	10.9	9	5.2	25	0.0	0.0	-
SEP	25.5	6.9	16.2	-	29.4	28	0.1	24	20.2	1	10.4	21	6.0	6.0	21
OCT	25.5	9.8	17.7	-	30.0	17	6.4	20	19.4	23	13.9	17	82.5	28.8	9
NOV	24.2	12.4	18.3	-	26.9	4	8.4	6	18.9	1	15.4	23	89.8	21.2	12
DEC	27.5	12.3	19.9	-	32.0	19	6.7	24	20.6	13	15.5	19	34.6	11.5	20
J/Y	22.4	7.3	14.8	-	32.0	-	-4.7	-	3.9	-	16.4	-	552.7	63.2	-

1963	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	⅞	▲	*	≡
JAN	13	11	3	0	0	0	1	0	0	0	0	0	-	0	0	0
FEB	4	2	0	0	0	0	0	0	0	0	0	0	-	0	0	0
MAR	13	7	2	0	0	3	0	0	0	0	1	0	-	0	0	0
APR	9	5	1	1	0	0	2	0	0	0	10	0	-	0	0	1
MAY	4	2	0	0	0	0	9	0	1	7	26	0	-	0	0	-
JUN	5	4	3	0	0	0	24	3	2	12	28	0	-	0	0	-
JUL	6	3	2	0	0	0	23	3	3	13	29	0	-	1	2	5
AUG	0	0	0	0	0	0	6	0	3	11	29	0	-	0	0	2
SEP	1	1	0	0	0	0	0	0	0	0	5	0	-	0	0	2
OCT	9	8	3	1	0	0	0	0	0	0	0	0	-	0	0	-
NOV	16	15	3	0	0	0	0	0	0	0	0	0	-	1	0	0
DEC	11	6	1	0	0	8	0	0	0	0	0	0	-	0	0	0
J/Y	91	64	18	2	0	11	65	6	9	43	128	0	-	2	2	-

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

1963	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	51	4.0	43	3.6	61	3.4	78	4.4	84	4.5	14	3.2	24	4.0	9	3.6
FEB	14	3.1	9	3.2	26	2.5	68	3.2	173	4.2	32	4.0	16	3.1	30	2.6
MAR	89	4.5	36	4.3	52	3.1	47	4.6	42	5.0	37	6.0	6	4.6	5	3.0
APR	37	3.0	15	3.4	8	1.7	16	3.2	48	3.9	6	3.9	8	2.5	22	3.8
MAY	38	3.3	16	4.3	26	3.6	29	3.3	36	3.1	11	2.5	7	2.2	14	3.5
JUN	23	3.3	22	2.9	18	2.3	28	4.0	34	4.4	44	3.1	35	2.6	38	2.5
JUL	48	5.2	29	4.2	10	3.4	4	2.9	13	3.0	39	6.7	35	6.1	52	3.9
AUG	31	3.7	8	3.5	3	1.9	7	2.3	6	2.1	6	2.7	15	2.9	36	3.5
SEP	125	4.6	67	4.2	21	3.4	12	3.8	15	4.2	8	2.9	17	2.6	9	3.1
OCT	146	4.1	71	4.4	37	3.5	27	3.8	40	6.3	13	3.4	15	4.3	17	2.9
NOV	103	4.2	47	4.0	50	3.3	38	4.3	29	4.4	13	4.4	14	3.7	17	3.7
DEC	65	4.0	36	3.2	30	2.8	30	3.2	39	5.5	12	3.9	21	2.9	18	2.5
J/Y	770	4.2	399	3.9	342	3.1	384	3.8	559	4.4	235	4.4	213	3.7	267	3.3

1963	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	3.7	10	3.1	3	3.7	3	1.9	23	3.7	30	4.1	42	3.7	45	3.2
FEB	35	3.6	9	2.8	4	1.8	4	2.9	5	4.2	17	3.6	23	3.9	38	3.0
MAR	21	3.2	11	3.0	9	3.9	6	2.6	38	2.6	55	3.2	45	2.8	68	3.4
APR	83	3.3	47	3.0	16	3.2	17	5.0	26	2.9	43	2.9	57	3.0	55	2.9
MAY	151	3.7	129	3.8	21	2.7	7	2.2	13	2.5	25	2.6	56	4.4	48	3.5
JUN	57	3.2	65	2.6	10	4.0	7	3.0	25	2.5	64	3.6	63	3.0	35	2.9
JUL	77	4.3	93	4.0	23	4.6	15	5.0	25	3.4	52	3.1	50	3.5	61	3.4
AUG	72	5.3	69	3.6	41	5.2	22	5.1	37	2.5	95	3.7	109	4.1	78	3.5
SEP	37	4.2	9	5.4	8	4.5	8	3.7	20	3.1	49	3.7	93	3.1	134	3.7
OCT	39	4.5	17	4.2	18	5.7	7	6.4	17	4.0	32	4.7	52	4.1	100	3.6
NOV	38	4.0	21	4.1	8	5.4	10	6.3	17	3.8	36	3.1	78	3.3	71	3.7
DEC	26	3.3	18	4.0	33	4.3	15	2.5	29	2.6	44	3.1	94	3.5	83	3.4
J/Y	687	3.9	498	3.6	194	4.3	121	4.2	275	3.0	542	3.4	762	3.5	816	3.4

WINDSPOEDFREKWENSIE WIND SPEED FREQUENCY

1963	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	173	65	205	177	114	10	0	0	0	0	0	0	0	
FEB	169	39	228	170	64	2	0	0	0	0	0	0	0	
MAR	177	55	234	150	113	15	0	0	0	0	0	0	0	
APR	216	101	210	146	41	6	0	0	0	0	0	0	0	
MAY	117	73	229	250	61	14	0	0	0	0	0	0	0	
JUN	152	91	276	155	43	3	0	0	0	0	0	0	0	
JUL	118	65	201	211	110	29	5	5	0	0	0	0	0	
AUG	109	82	203	156	117	72	5	0	0	0	0	0	0	
SEP	88	31	257	258	79	7	0	0	0	0	0	0	0	
OCT	96	55	191	252	115	34	1	0	0	0	0	0	0	
NOV	130	53	229	197	107	4	0	0	0	0	0	0	0	
DEC	151	79	239	186	87	2	0	0	0	0	0	0	0	
J/Y	1696	789	2702	2308	1051	198	11	5	0	0	0	0	0	

478/866 BETHAL Ø 26°26' S λ 29°29' E H 1656M HA 6M

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

1963	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	6.0			6	5.4			25	5.2			6	5.8		
FEB	4	3.3			1	3.6			20	4.4			16	4.2		
MAR	10	4.7			10	4.4			20	4.4			5	6.4		
APR	8	4.1			4	4.9			10	4.8			0	0.0		
MAY	4	3.6			5	5.7			9	3.2			5	5.1		
JUN	5	4.8			2	3.1			12	5.1			3	4.8		
JUL	6	2.6			7	3.8			4	4.9			6	5.0		
AUG	4	5.4			5	3.8			4	3.6			3	3.4		
SEP	12	4.4			12	3.9			8	4.2			3	5.1		
OCT	13	4.0			10	3.8			8	4.4			5	6.4		
NOV	11	4.6			11	5.1			18	5.0			2	2.8		
DEC	10	5.1			13	4.7			14	6.5			7	5.2		
J/Y	90	4.4			86	4.4			152	4.8			61	4.9		

1963	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	4.6			2	2.1			4	2.6			5	4.2		
FEB	4	3.1			2	3.3			1	2.6			1	5.1		
MAR	3	4.0			2	2.6			9	4.5			9	3.2		
APR	3	5.1			5	4.2			8	4.3			11	2.9		
MAY	6	4.0			6	3.0			4	3.2			9	3.3		
JUN	2	3.3			2	3.6			7	4.8			6	5.4		
JUL	1	1.5			11	4.6			6	4.5			5	3.7		
AUG	5	3.6			8	6.0			12	5.5			7	7.3		
SEP	1	2.6			4	4.6			4	4.5			9	4.2		
OCT	0	0.0			3	2.9			6	5.9			13	5.6		
NOV	2	4.9			4	5.1			5	3.8			12	5.4		
DEC	1	2.6			4	7.9			4	3.4			14	4.8		
J/Y	30	3.8			53	4.5			70	4.5			101	4.6		

WINDSPOEDFREKWENSIE WIND SPEED FREQUENCY

1963	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	40	4	16	17	11	5	0	0	0	0	0	0	0	
FEB	35	2	23	16	7	0	1	0	0	0	0	0	0	
MAR	25	5	27	18	14	4	0	0	0	0	0	0	0	
APR	41	9	20	7	11	2	0	0	0	0	0	0	0	
MAY	45	4	27	9	5	3	0	0	0	0	0	0	0	
JUN	51	0	17	9	8	4	1	0	0	0	0	0	0	
JUL	47	3	21	14	7	1	0	0	0	0	0	0	0	
AUG	45	1	16	18	7	3	3	0	0	0	0	0	0	
SEP	37	4	18	20	10	1	0	0	0	0	0	0	0	
OCT	35	5	19	16	12	6	0	0	0	0	0	0	0	
NOV	25	2	22	21	14	5	1	0	0	0	0	0	0	
DEC	26	1	20	23	18	2	3	0	0	0	0	0	0	
J/Y	452	40	246	188	124	36	9	0	0	0	0	0	0	

480/184A CAROLINA TNK

Ø= 26°04'S λ= 30°07'E P BY/AT 1700 GPM H= 1696 M HT= 1.2 M HR= 1.2 M

1963	P IN MB 08	P IN MB 14	P IN MB 20	T IN °C 08	T IN °C 14	T IN °C 20	T' IN °C 08	T' IN °C 14	T' IN °C 20	U IN % 08	U IN % 14	U IN % 20	N IN 0-8 08	N IN 0-8 14	N IN 0-8 20
JAN	-	-	-	15.6	21.4	16.3	14.1	15.9	14.4	84	58	62	6.1	6.3	6.2
FEB	-	-	-	14.9	23.3	16.6	13.3	15.3	14.0	83	43	76	4.7	3.7	3.2
MAR	-	-	-	13.9	22.0	15.3	11.6	13.8	12.3	77	40	72	4.5	4.3	3.1
APR	-	-	-	11.3	19.1	13.1	9.8	12.1	10.3	83	44	71	4.0	4.0	2.7
MAY	(834.0)(	832.4)(	833.6)	6.7	17.1	9.7	5.3	9.1	6.2	82	33	60	2.6	2.1	1.1
JUN	836.9	835.7	836.6	5.0	13.9	8.2	3.7	7.3	5.6	82	43	69	4.6	4.6	2.6
JUL	834.9	83[illegible].7	834.5	4.1	13.7	7.4	2.7	7.1	4.3	79	39	62	2.9	2.5	1.6
AUG	835.6	834.0	834.7	6.4	18.5	10.7	3.8	8.1	5.8	68	18	47	1.9	1.1	0.0
SEP	836.9	834.7	835.4	12.9	23.6	15.8	9.0	11.9	9.7	61	22	46	3.0	2.2	0.3
OCT	834.9	832.8	833.9	14.8	22.3	15.8	12.0	14.0	12.4	74	43	70	4.1	4.0	2.8
NOV	834.3	832.5	833.2	15.1	21.2	15.7	13.7	15.6	13.4	83	57	78	6.5	6.5	5.5
DEC	833.0	831.7	831.8	16.7	23.7	17.2	14.2	15.7	14.4	78	45	75	5.2	5.1	4.7
J/Y	-	-	-	11.5	20.0	13.5	9.4	12.2	10.2	78	40	67	4.2	3.9	2.8

1963	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	-	-	-	-	9.5	4	-	-	16.0	20	98.3	20.9	24
FEB	-	11.9	-	-	-	-	5.2	28	-	-	15.5	24	31.9	10.0	1
MAR	-	10.5	-	-	-	-	3.3	25	-	-	15.6	3	52.5	19.5	12
APR	20.2	8.5	14.3	-0.8	24.9	1	1.4	22	12.5	8	14.0	2	28.4	11.1	8
MAY	17.8	4.0	10.9	-0.8	22.1	21	-1.4	17	13.6	8	7.5	12	11.9	9.1	12
JUN	14.7	2.9	8.8	-0.3	20.3	8	-1.1	5	6.6	13	7.3	19	66.9	37.5	11
JUL	14.3	2.5	8.4	-0.5	19.7	19	-1.6	14	5.7	2	7.4	10	41.8	23.4	2
AUG	19.1	3.5	11.3	-0.6	24.6	22	-1.9	16	11.5	9	8.0	31	0.0	0.0	-
SEP	24.1	8.5	16.3	1.6	27.6	28	2.6	24	16.8	1	11.4	17	5.6	5.6	21
OCT	23.4	10.6	17.0	0.1	28.8	5	6.4	20	14.8	22	13.1	9	97.5	49.5	9
NOV	22.5	12.7	17.6	0.1	26.2	27	8.6	3	17.5	1	15.2	23	110.5	23.9	12
DEC	24.7	12.8	18.7	-0.1	32.6	29	8.2	24	15.0	13	16.1	12	77.5	39.0	29
J/Y	-	8.5	-	-	-	-	-1.9	-	5.7	-	16.1	-	622.8	49.5	-

1963	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	15	12	4	0	-	-	-	-	0	0	0	0	5	0	0	-
FEB	6	5	1	0	-	-	-	-	0	0	0	0	2	0	0	-
MAR	12	8	2	0	-	-	-	-	0	0	1	0	6	0	0	-
APR	6	6	1	0	0	0	5	0	0	0	6	0	1	0	0	-
MAY	2	2	0	0	0	0	14	0	0	1	20	0	1	0	0	-
JUN	8	6	2	1	0	0	25	3	0	1	27	0	3	1	0	-
JUL	5	3	2	0	0	0	24	4	0	3	28	0	3	1	0	-
AUG	0	0	0	0	0	0	12	0	0	2	20	0	0	0	0	-
SEP	1	1	0	0	0	0	1	0	0	0	1	0	1	0	0	-
OCT	9	6	3	1	0	0	2	0	0	0	0	0	6	1	0	-
NOV	15	11	5	0	0	0	0	0	0	0	0	0	10	2	0	-
DEC	11	8	3	1	0	2	3	0	0	0	0	0	8	1	0	-
J/Y	90	68	23	3	-	-	-	-	0	7	103	0	46	6	0	-

508/232 MAFEKING WK

Ø= 25°52'S λ= 25°38'E P BY/AT 1300 GPM H= 1277 M HT= 1.2 M HR= 1.2 M

1963	P IN MB 08	P IN MB 14	P IN MB 20	T IN °C 08	T IN °C 14	T IN °C 20	T' IN °C 08	T' IN °C 14	T' IN °C 20	U IN % 08	U IN % 14	U IN % 20	N IN 0-8 08	N IN 0-8 14	N IN 0-8 20
JAN	873.2	871.6	871.2	21.0	26.8	21.9	17.1	18.6	17.4	68	46	66	5.5	5.8	5.0
FEB	872.7	871.0	870.4	21.9	29.4	25.1	16.6	18.5	17.2	58	34	45	2.1	4.4	2.9
MAR	875.0	873.1	872.8	19.5	27.7	22.5	14.4	16.6	15.5	58	32	47	3.5	4.4	3.0
APR	875.2	873.6	874.0	15.3	23.9	17.3	12.1	14.7	12.6	68	35	58	3.2	3.5	2.1
MAY	876.1	874.5	875.2	10.6	20.0	12.8	7.7	11.6	8.6	68	35	57	1.3	1.5	1.1
JUN	878.1	876.4	877.4	7.3	18.3	10.4	5.1	10.0	6.4	71	33	55	2.8	3.4	2.0
JUL	876.6	875.1	875.9	6.4	17.7	10.2	3.9	9.1	5.7	68	30	50	1.6	2.1	1.2
AUG	877.1	875.1	875.6	9.5	22.1	13.8	5.0	10.4	6.6	49	18	31	0.5	0.8	0.1
SEP	876.6	874.2	874.8	18.0	28.5	20.5	10.6	14.3	11.0	38	17	27	1.2	1.5	0.5
OCT	874.5	872.0	872.4	20.6	28.2	22.4	14.1	15.8	14.0	49	28	40	2.5	4.0	2.7
NOV	874.0	872.0	871.9	21.1	25.7	21.8	16.1	17.7	17.0	61	48	63	4.4	5.8	4.7
DEC	872.7	870.6	870.4	22.5	29.7	24.6	16.5	18.3	16.8	55	33	46	3.0	4.3	3.4
J/Y	875.1	873.3	873.5	16.1	24.8	18.6	11.6	14.6	12.4	59	32	49	2.6	3.5	2.4

1963	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	17.5	22.9	-0.6	32.4	20	13.6	28	19.3	26	20.6	9	143.2	31.6	11
FEB	30.8	17.2	24.0	1.4	33.5	14	12.4	27	26.4	26	20.2	22	30.2	20.5	17
MAR	28.8	15.4	22.1	1.1	34.8	2	10.3	24	20.4	28	22.9	3	38.3	17.2	28
APR	24.5	11.1	17.8	-0.1	27.2	7	4.5	24	19.8	21	16.3	1	50.8	19.5	1
MAY	20.6	6.2	13.4	-0.7	25.3	6	-1.0	18	13.3	9	11.9	12	20.7	18.2	9
JUN	18.9	3.8	11.3	0.2	22.7	10	0.0	23	13.0	12	8.5	30	29.1	23.3	27
JUL	18.2	3.5	10.9	0.0	24.7	19	-3.1	14	9.2	2	9.8	1	0.0	0.0	-
AUG	22.7	4.6	13.7	-0.2	28.4	23	-1.9	9	14.6	9	11.3	25	0.0	0.0	-
SEP	28.9	12.0	20.5	2.9	32.2	17	3.4	22	24.9	23	16.4	18	0.9	0.9	20
OCT	30.0	14.[illegible]	22.3	0.8	34.4	17	8.9	5	24.2	28	18.4	3	46.2	21.6	22
NOV	27.5	16.5	22.0	-0.1	33.0	16	11.6	29	19.7	19	19.4	25	168.4	36.0	18
DEC	30.7	16.5	23.6	0.4	36.6	26	10.8	16	21.6	1	21.1	27	7.7	4.6	10
J/Y	25.8	11.6	18.7	0.4	36.6	-	-3.1	-	9.2	-	22.9	-	535.5	36.0	-

1963	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	16	10	5	3	0	12	0	0	0	0	0	1	12	2	0	0
FEB	4	3	1	0	0	19	0	0	0	0	0	1	6	0	0	0
MAR	8	6	1	0	0	12	0	0	0	0	0	1	9	1	0	0
APR	8	7	2	0	0	0	0	0	0	0	1	0	3	0	0	0
MAY	3	3	1	0	0	0	3	0	0	1	12	0	2	0	0	0
JUN	3	2	1	0	0	0	6	0	0	0	21	0	3	0	0	0
JUL	0	0	0	0	0	0	14	1	2	5	21	0	1	0	0	0
AUG	0	0	0	0	0	0	3	0	0	4	17	0	0	0	0	0
SEP	1	0	0	0	0	8	0	0	0	0	1	0	1	0	0	0
OCT	8	5	2	0	0	17	0	0	0	0	0	0	8	1	0	0
NOV	13	11	5	2	0	8	0	0	0	0	0	0	10	1	0	0
DEC	5	3	0	0	4	19	0	0	0	0	0	3	8	0	0	0
J/Y	69	50	18	5	4	95	26	1	2	10	73	6	63	5	0	0

480/184A CAROLINA Ø 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

1963	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	9	2.8			34	3.6			13	3.3			4	4.0		
FEB	9	3.4			33	3.0			22	4.1			5	4.5		
MAR	14	3.3			26	3.3			11	3.5			4	5.7		
APR	11	2.9			22	3.6			3	3.1			4	2.4		
MAY	9	2.2			19	3.2			7	2.4			7	4.3		
JUN	12	2.4			15	3.1			13	3.6			6	3.7		
JUL	8	3.1			10	3.2			5	3.9			11	5.7		
AUG	18	3.3			12	2.7			3	3.2			5	3.2		
SEP	22	2.8			22	3.3			8	3.3			3	3.4		
OCT	24	3.1			29	3.3			9	4.1			2	3.1		
NOV	15	3.3			25	3.3			8	3.6			4	2.9		
DEC	16	3.0			21	3.2			15	3.3			4	3.6		
J/Y	167	3.0			268	3.3			117	3.6			59	4.2		

1963	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	3.1			4	2.9			11	3.1			8	2.6		
FEB	3	3.8			6	3.7			3	2.7			1	2.6		
MAR	6	3.6			3	4.0			14	3.7			10	2.4		
APR	5	3.4			11	3.2			13	2.6			13	2.4		
MAY	7	3.4			13	3.2			14	3.6			13	2.8		
JUN	2	4.6			5	2.2			9	4.8			15	2.6		
JUL	8	4.4			12	3.6			18	4.0			14	2.9		
AUG	2	4.4			11	3.9			12	4.8			18	2.9		
SEP	0	0.0			8	3.1			8	3.8			9	3.0		
OCT	2	4.4			3	3.2			8	4.1			13	3.5		
NOV	3	3.1			8	2.6			12	3.4			12	3.7		
DEC	3	3.1			5	3.2			14	3.3			10	3.4		
J/Y	47	3.7			89	3.2			136	3.7			136	2.9		

WINDSPOEDFREKWENSIE WIND SPEED FREQUENCY

1963	0.0-1.0	1.1-1.5	1.6-3.3	3.4-5.4	5.5-7.9	8.0-10.7	10.8-13.8	13.9-17.1	17.2-20.7	20.8-24.4	24.5-28.4	28.5-32.6	32.7+	M/SEK M/SEC
JAN	4	6	48	32	3	0	0	0	0	0	0	0	0	
FEB	2	2	39	33	7	1	0	0	0	0	0	0	0	
MAR	5	6	45	31	6	0	0	0	0	0	0	0	0	
APR	8	6	47	26	3	0	0	0	0	0	0	0	0	
MAY	4	10	41	36	2	0	0	0	0	0	0	0	0	
JUN	11	8	37	27	5	0	0	0	0	0	0	0	0	
JUL	7	3	39	28	14	2	0	0	0	0	0	0	0	
AUG	12	9	38	24	7	3	0	0	0	0	0	0	0	
SEP	10	4	52	20	4	0	0	0	0	0	0	0	0	
OCT	3	1	50	32	7	0	0	0	0	0	0	0	0	
NOV	3	5	45	34	3	0	0	0	0	0	0	0	0	
DEC	4	7	45	33	3	0	0	0	0	0	0	0	0	
J/Y	73	67	526	356	64	6	0	0	0	0	0	0	0	

508/232 MAFEKING Ø 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

1963	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	3.0			30	4.5			2	3.9			5	3.9		
FEB	7	2.1			22	4.1			13	3.5			9	2.6		
MAR	14	4.1			32	5.1			6	4.8			4	3.9		
APR	7	4.4			19	4.3			10	2.3			7	3.4		
MAY	11	5.3			17	3.9			14	4.5			5	2.8		
JUN	8	3.6			17	4.0			14	3.9			6	4.0		
JUL	11	4.2			15	5.5			11	2.5			5	4.5		
AUG	7	3.8			20	3.1			7	2.3			6	2.6		
SEP	14	4.3			38	3.8			11	3.9			1	1.5		
OCT	17	4.5			25	5.1			6	3.7			6	4.7		
NOV	17	3.6			31	4.7			2	5.4			8	3.9		
DEC	17	4.0			18	3.3			9	3.7			7	4.2		
J/Y	135	4.0			284	4.3			105	3.6			69	3.6		

1963	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	4	5.1			2	3.3			2	1.8			2	2.6		
FEB	2	3.6			5	3.0			1	1.5			3	5.5		
MAR	0	0.0			2	2.6			5	6.0			4	2.7		
APR	2	3.1			6	2.9			6	3.5			3	4.0		
MAY	5	5.4			9	4.2			4	2.7			2	4.9		
JUN	3	3.6			5	3.9			3	3.4			3	6.5		
JUL	7	5.1			4	5.1			4	3.8			5	4.5		
AUG	5	2.9			5	3.8			8	5.3			5	5.4		
SEP	2	6.2			2	4.4			2	4.9			4	3.4		
OCT	2	2.6			3	4.0			4	5.0			9	4.6		
NOV	4	4.1			4	4.6			1	1.5			9	3.4		
DEC	6	2.7			3	2.6			3	4.3			6	3.6		
J/Y	42	4.1			50	3.8			43	4.2			55	4.2		

WINDSPOEDFREKWENSIE WIND SPEED FREQUENCY

1963	0.0-1.0	1.1-1.5	1.6-3.3	3.4-5.4	5.5-7.9	8.0-10.7	10.8-13.8	13.9-17.1	17.2-20.7	20.8-24.4	24.5-28.4	28.5-32.6	32.7+	M/SEK M/SEC
JAN	41	5	18	18	10	1	0	0	0	0	0	0	0	
FEB	22	15	23	13	10	1	0	0	0	0	0	0	0	
MAR	26	11	15	18	18	4	1	0	0	0	0	0	0	
APR	30	12	19	21	6	2	0	0	0	0	0	0	0	
MAY	26	13	17	15	19	3	0	0	0	0	0	0	0	
JUN	31	11	17	17	11	2	1	0	0	0	0	0	0	
JUL	31	7	20	18	11	5	1	0	0	0	0	0	0	
AUG	30	15	25	11	9	2	1	0	0	0	0	0	0	
SEP	16	17	28	11	14	3	1	0	0	0	0	0	0	
OCT	21	11	14	20	23	4	0	0	0	0	0	0	0	
NOV	14	16	22	17	15	5	1	0	0	0	0	0	0	
DEC	24	12	24	23	8	2	0	0	0	0	0	0	0	
J/Y	312	145	242	202	154	34	6	0	0	0	0	0	0	

511/523 RUSTENBURG AGR — φ= 25°43'S λ= 27°18'E — P BY/AT 1200 GPM H= 1157 M — HT= 1.2 M HR= 1.2 M

1963	P IN MB 08	P 14	P 20	T IN °C 08	T 14	T 20	T' IN °C 08	T' 14	T' 20	U IN % 08	U 14	U 20	N IN 0-8 08	N 14	N 20
JAN	883.4	881.2	880.7	20.9	26.1	22.2	17.5	18.9	17.9	72	52	67	4.8	5.6	5.0
FEB	882.8	880.3	879.6	21.7	28.6	23.7	17.2	19.1	17.5	65	40	54	2.7	3.6	2.4
MAR	885.6	883.1	882.6	19.1	27.0	21.2	14.8	17.2	15.4	64	36	55	3.5	4.0	2.5
APR	885.9	883.7	884.2	15.5	23.3	16.7	12.9	15.6	13.2	74	45	67	3.2	3.7	1.7
MAY	886.6	884.5	885.5	11.2	21.2	12.9	8.7	12.8	9.0	72	36	60	1.4	1.5	0.7
JUN	888.9	887.3	887.9	7.4	18.1	10.3	5.9	11.4	7.6	80	45	69	2.7	3.6	1.5
JUL	887.4	885.5	886.3	6.6	18.3	10.3	4.7	10.5	6.5	74	36	57	1.5	2.0	1.2
AUG	887.7	885.3	885.9	10.0	22.7	13.4	5.8	11.4	6.8	52	21	35	0.6	1.1	0.1
SEP	887.8	884.8	885.0	17.2	27.9	19.6	11.1	14.5	10.9	47	20	31	1.1	0.9	0.7
OCT	885.3	882.2	882.7	20.8	28.3	21.6	14.7	16.6	14.2	53	31	46	2.6	3.4	2.8
NOV	884.4	881.9	882.0	21.3	26.5	21.9	16.9	18.2	16.7	64	45	61	4.7	5.1	4.7
DEC	882.7	880.4	880.2	22.2	28.7	23.6	16.9	18.6	17.1	60	38	53	3.2	4.3	3.8
J/Y	885.7	883.3	883.5	16.2	24.7	18.1	12.3	15.4	12.7	65	37	55	2.7	3.2	2.3

UITERSTE TEMPERATURE / EXTREME TEMPERATURES — NEERSLAG / PRECIP

1963	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	27.8	16.5	22.1	-1.1	32.3	21	12.2	29	19.1	27	19.8	16	119.0	26.4	23
FEB	30.4	16.0	23.2	0.5	33.0	21	9.6	27	23.3	1	20.2	25	27.5	18.5	23
MAR	28.3	13.5	20.9	-0.2	33.9	1	8.8	21	22.7	19	18.9	8	46.8	18.3	8
APR	24.4	10.2	17.3	-0.8	29.4	2	3.7	29	18.9	4	16.7	3	86.3	32.2	4
MAY	22.0	6.1	14.1	-0.4	25.7	6	-0.5	17	17.5	16	11.9	12	14.6	10.6	9
JUN	19.0	3.0	11.0	-0.6	22.8	10	0.3	24	9.5	12	8.8	28	30.4	15.6	12
JUL	19.2	2.9	11.1	-0.1	24.8	30	-2.2	15	14.4	2	8.6	10	8.8	8.3	1
AUG	23.6	3.7	13.7	-0.2	30.0	31	-1.6	17	17.1	9	7.8	31	0.0	0.0	-
SEP	28.9	9.4	19.1	1.4	32.4	17	4.9	24	24.2	2	14.4	14	0.6	0.6	20
OCT	29.9	13.5	21.7	0.7	35.5	17	8.8	1	23.2	28	18.6	6	67.7	34.0	29
NOV	28.1	15.8	21.9	0.1	31.5	4	9.3	29	22.7	19	18.7	23	131.1	31.5	21
DEC	30.3	15.8	23.1	0.2	35.0	29	11.4	16	19.3	1	20.5	8	67.0	26.0	11
J/Y	26.0	10.5	18.3	0.0	35.5	-	-2.2	-	9.5	-	20.5	-	599.8	34.0	-

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

1963	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 K	▲	*	≡
JAN	15	13	3	1	0	7	0	0	0	0	0	0	13	1	0	0
FEB	4	3	1	0	0	18	0	0	0	0	0	2	8	0	0	0
MAR	8	5	2	0	0	9	0	0	0	0	0	0	9	0	0	0
APR	8	7	3	2	0	0	0	0	0	0	2	0	3	0	0	0
MAY	3	3	1	0	0	0	0	0	0	1	11	0	1	0	0	0
JUN	5	5	1	0	0	0	6	1	0	0	25	0	2	0	0	0
JUL	2	1	0	0	0	0	9	0	0	4	25	0	1	1	0	0
AUG	0	0	0	0	0	0	1	0	0	3	19	0	0	0	0	0
SEP	1	0	0	0	0	10	0	0	0	0	1	0	1	0	0	0
OCT	7	6	2	1	1	17	0	0	0	0	0	0	10	1	0	0
NOV	12	11	7	1	0	5	0	0	0	0	0	0	8	0	0	0
DEC	11	9	1	1	0	17	0	0	0	0	0	1	12	0	0	0
J/Y	76	63	21	6	1	83	16	1	0	8	83	3	68	3	0	0

K 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

513/405A PRETORIA WEERBURO (LYNNWOOD) — φ= 25°45'S λ= 28°14'E — P BY/AT 1400 GPM H= 1369 M — HT= 1.2 M HR= 1.2 M

1963	P IN MB 08	P 14	P 20	T IN °C 08	T 14	T 20	T' IN °C 08	T' 14	T' 20	U IN % 08	U 14	U 20	N IN 0-8 08	N 14	N 20
JAN	863.2	861.3	861.2	19.2	25.1	20.7	16.3	17.8	17.0	74	50	70	5.4	6.1	4.6
FEB	862.6	860.5	860.4	19.7	27.5	22.4	15.9	17.7	16.1	68	37	52	2.3	3.7	2.6
MAR	865.3	863.0	862.9	17.6	25.6	20.3	13.6	16.1	14.6	65	38	54	3.7	3.7	2.5
APR	865.2	863.4	863.9	14.1	21.8	15.4	11.8	14.4	12.3	76	45	70	3.0	3.5	2.4
MAY	865.8	863.8	864.9	9.5	19.7	12.0	7.5	11.6	8.3	76	36	61	1.5	1.8	1.1
JUN	867.8	866.4	867.2	6.3	16.6	9.0	5.1	10.2	6.7	84	45	73	2.0	3.6	1.5
JUL	865.9	864.6	865.4	5.8	16.7	9.0	4.0	9.3	5.7	76	36	61	1.5	1.8	1.2
AUG	866.6	864.6	865.1	8.7	21.0	12.6	5.6	10.6	6.8	62	23	42	0.4	0.7	0.2
SEP	866.8	864.3	864.9	16.5	26.1	18.1	11.1	14.4	11.3	52	25	42	1.3	0.9	0.3
OCT	864.7	862.1	862.8	18.9	26.3	20.1	14.1	16.2	13.9	60	36	52	2.9	3.5	2.6
NOV	863.9	861.8	862.3	19.3	24.9	19.9	15.7	17.3	16.0	70	48	68	5.4	6.1	4.6
DEC	862.3	860.3	860.5	20.7	27.5	22.5	16.1	18.2	16.7	63	41	57	3.4	4.3	4.0
J/Y	865.0	863.0	863.5	14.7	23.2	16.8	11.4	14.5	12.1	69	38	59	2.7	3.3	2.3

UITERSTE TEMPERATURE / EXTREME TEMPERATURES — NEERSLAG / PRECIP

1963	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	27.0	15.7	21.3	-0.2	31.0	11	12.5	3	17.8	27	19.3	9	145.1	34.6	18
FEB	28.8	15.2	22.0	0.6	31.5	21	10.0	28	23.5	1	18.3	23	12.0	6.2	9
MAR	27.0	12.8	19.9	0.2	32.3	2	7.1	21	22.5	9	19.5	3	18.8	8.0	8
APR	22.8	9.8	16.3	-0.8	27.3	2	3.9	29	17.5	8	15.6	2	89.5	23.5	4
MAY	20.3	5.3	12.8	-0.6	24.2	2	-1.0	17	16.3	16	11.8	12	7.1	4.3	11
JUN	17.4	3.3	10.3	-0.5	21.2	6	-0.1	23	7.5	12	8.8	19	57.3	34.6	12
JUL	17.4	2.5	9.9	-0.9	22.5	30	-2.5	15	11.2	3	8.5	1	8.1	7.6	1
AUG	21.6	3.8	12.7	-1.0	27.7	31	0.0	16	14.5	9	8.3	30	0.0	0.0	-
SEP	26.6	10.3	18.5	1.4	30.5	28	5.9	24	21.9	2	14.1	21	0.3	0.2	20
OCT	27.2	13.4	20.3	0.6	32.3	17	9.6	1	21.0	23	17.0	9	68.1	32.9	10
NOV	26.4	15.2	20.8	0.4	30.1	12	10.3	3	21.7	1	17.8	19	124.7	59.2	13
DEC	28.9	15.5	22.2	0.9	34.5	29	12.9	14	19.0	1	18.8	10	58.8	17.4	10
J/Y	24.3	10.2	17.3	0.0	34.5	-	-2.5	-	7.5	-	19.5	-	589.8	59.2	-

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

1963	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 K	▲	*	≡
JAN	16	11	6	2	0	3	0	0	0	0	0	0	12	0	0	0
FEB	4	3	0	0	0	8	0	0	0	0	0	0	7	0	0	0
MAR	7	6	0	0	0	5	0	0	0	0	0	0	9	0	0	0
APR	7	7	5	0	0	0	0	0	0	0	5	0	4	0	0	0
MAY	4	2	0	0	0	0	2	0	0	1	15	0	2	0	0	0
JUN	7	3	2	1	0	0	13	1	0	1	24	0	2	2	0	0
JUL	2	1	0	0	0	0	16	0	0	7	25	0	1	0	0	0
AUG	0	0	0	0	0	0	2	0	0	0	21	0	0	0	0	0
SEP	2	0	0	0	0	1	0	0	0	0	0	0	2	0	0	0
OCT	10	5	2	1	0	5	0	0	0	0	0	0	8	1	0	0
NOV	10	9	5	1	0	1	0	0	0	0	0	0	8	0	0	0
DEC	8	5	3	0	0	14	0	0	0	0	0	0	7	0	0	0
J/Y	77	52	23	5	0	37	33	1	0	9	90	0	62	3	0	0

K 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

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

1963	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	2.5			13	3.7			17	3.5			4	2.7		
FEB	5	3.0			10	2.9			23	3.0			8	2.4		
MAR	9	3.2			13	3.5			16	3.0			6	2.0		
APR	5	3.1			6	2.7			7	2.2			4	1.8		
MAY	6	3.7			6	2.5			7	3.4			5	2.4		
JUN	8	3.6			6	2.7			3	2.6			6	2.0		
JUL	9	3.0			6	3.2			3	3.1			4	3.6		
AUG	9	2.7			3	2.7			2	2.1			5	2.7		
SEP	11	4.4			10	3.9			11	3.4			7	2.4		
OCT	15	3.2			17	3.9			14	3.1			4	2.3		
NOV	15	3.3			19	3.2			16	3.1			2	2.6		
DEC	13	3.3			12	2.8			17	2.8			5	3.2		
J/Y	119	3.2			121	3.3			136	3.1			60	2.5		

1963	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	8	2.8			7	3.1			6	2.5			9	3.9		
FEB	8	2.9			9	2.6			6	3.4			5	3.0		
MAR	15	2.0			8	2.3			2	3.6			10	3.8		
APR	17	2.0			15	2.4			2	2.3			6	4.1		
MAY	23	2.7			14	3.1			4	5.5			7	3.4		
JUN	21	2.3			13	2.5			5	3.0			4	4.0		
JUL	27	2.9			18	3.4			4	5.0			6	3.2		
AUG	23	2.5			18	3.4			4	4.6			8	4.6		
SEP	20	2.5			10	3.0			2	2.3			3	3.6		
OCT	12	2.9			13	3.4			4	4.6			6	5.4		
NOV	10	3.7			7	3.0			6	4.0			6	3.3		
DEC	9	4.3			9	3.6			8	3.8			7	4.1		
J/Y	193	2.7			141	3.0			53	3.8			77	3.9		

WINDSPOEDFREKWENSIE WIND SPEED FREQUENCY

1963	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	18	35	17	8	0	0	0	0	0	0	0	0	
FEB	10	16	38	15	5	0	0	0	0	0	0	0	0	
MAR	14	20	36	19	4	0	0	0	0	0	0	0	0	
APR	28	21	31	9	1	0	0	0	0	0	0	0	0	
MAY	21	16	36	13	6	1	0	0	0	0	0	0	0	
JUN	24	21	33	8	4	0	0	0	0	0	0	0	0	
JUL	16	16	34	15	12	0	0	0	0	0	0	0	0	
AUG	21	19	32	14	7	0	0	0	0	0	0	0	0	
SEP	16	20	27	20	6	1	0	0	0	0	0	0	0	
OCT	8	15	32	27	9	1	1	0	0	0	0	0	0	
NOV	9	14	35	26	6	0	0	0	0	0	0	0	0	
DEC	13	18	27	25	8	2	0	0	0	0	0	0	0	
J/Y	195	214	396	208	76	5	1	0	0	0	0	0	0	

513/405A PRETORIA WEERBURO 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

1963	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	1.7	52	2.0	37	2.1	42	2.3	38	3.2	52	3.2	7	3.9	12	3.0
FEB	5	1.5	8	2.0	14	1.5	24	1.8	100	2.5	95	2.9	7	1.9	7	1.6
MAR	9	1.6	26	1.7	54	1.7	14	2.0	31	2.5	41	3.1	18	5.5	2	2.2
APR	8	1.6	5	1.3	9	1.6	4	1.6	6	1.7	29	2.6	5	2.1	3	2.2
MAY	6	1.7	10	1.7	18	1.8	14	2.0	17	1.8	28	2.5	5	3.7	17	2.8
JUN	3	1.3	10	2.3	12	1.9	14	2.4	37	2.2	122	3.0	29	2.7	8	2.0
JUL	8	2.4	21	3.9	33	3.4	22	3.0	29	2.5	46	3.6	49	4.1	24	3.0
AUG	18	2.1	6	1.8	27	2.0	11	2.2	12	1.6	15	2.3	5	3.8	3	2.2
SEP	56	2.5	66	3.2	85	3.1	44	2.5	41	2.3	33	2.8	18	3.4	13	3.1
OCT	35	2.8	59	3.7	116	3.4	52	2.7	58	2.8	50	4.5	46	3.8	5	4.2
NOV	39	2.8	52	3.8	85	3.3	44	2.5	42	2.8	56	3.6	28	4.0	16	3.5
DEC	29	2.7	51	3.5	97	3.0	31	2.8	35	3.0	42	5.0	22	3.8	11	2.8
J/Y	229	2.4	366	3.1	587	2.8	316	2.5	446	2.5	629	3.3	239	3.7	121	2.9

1963	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	2.0	10	1.9	8	2.4	9	2.0	12	2.1	14	2.2	5	1.7	9	1.7
FEB	10	2.7	7	2.5	5	1.8	7	1.7	10	2.2	7	1.6	5	1.3	2	2.9
MAR	8	3.1	3	2.7	3	2.7	3	2.4	4	1.4	10	2.0	8	1.8	14	1.6
APR	25	2.1	7	2.5	10	1.6	3	1.7	13	2.2	8	1.6	2	1.3	1	1.3
MAY	49	2.3	32	3.0	25	2.3	8	3.0	10	3.3	6	2.0	17	1.8	10	1.5
JUN	30	2.5	9	1.8	12	3.1	4	3.1	18	2.5	17	2.3	18	2.2	8	1.4
JUL	30	3.2	40	4.5	30	3.5	14	2.4	33	1.6	27	2.1	22	2.2	6	1.6
AUG	30	3.6	27	3.9	41	3.6	35	4.8	18	3.8	34	3.4	58	3.3	17	1.9
SEP	10	3.8	5	5.9	6	5.6	5	3.6	10	2.5	6	2.5	27	2.6	13	3.2
OCT	10	4.1	20	4.1	20	4.2	6	6.5	12	4.7	26	3.8	42	3.2	18	2.8
NOV	15	4.2	15	4.0	29	3.8	10	4.5	14	3.7	11	2.9	47	2.5	23	2.3
DEC	13	2.2	18	4.3	37	4.2	11	3.7	31	3.7	28	3.3	43	3.1	8	2.1
J/Y	241	2.9	193	3.6	226	3.4	115	3.7	185	2.9	194	2.8	294	2.7	129	2.0

WINDSPOEDFREKWENSIE WIND SPEED FREQUENCY

1963	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	409	91	158	64	22	0	0	0	0	0	0	0	0	
FEB	359	94	127	79	13	0	0	0	0	0	0	0	0	
MAR	496	87	114	35	12	0	0	0	0	0	0	0	0	
APR	582	63	61	14	0	0	0	0	0	0	0	0	0	
MAY	472	81	129	48	14	0	0	0	0	0	0	0	0	
JUN	369	89	187	67	8	0	0	0	0	0	0	0	0	
JUL	310	79	187	122	35	11	0	0	0	0	0	0	0	
AUG	387	79	144	90	43	1	0	0	0	0	0	0	0	
SEP	262	69	247	117	25	0	0	0	0	0	0	0	0	
OCT	169	52	258	198	64	3	0	0	0	0	0	0	0	
NOV	194	75	227	174	46	4	0	0	0	0	0	0	0	
DEC	241	62	220	161	57	3	0	0	0	0	0	0	0	
J/Y	4250	921	2059	1169	339	22	0	0	0	0	0	0	0	

513/605 ROODEPLAAT AGR

Ø= 25°35'S λ= 28°21'E P BY/AT 1200 GPM H= 1164 M HT= 1.2 M HR= 1.2 M

1963	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				20.8	26.3	22.4	17.3	18.7	17.6	72	49	64	5.0	5.7	5.1
FEB				21.4	29.0	24.1	17.0	18.6	17.0	64	36	48	2.1	3.0	2.4
MAR				19.0	27.1	21.7	14.6	16.9	15.2	62	35	50	3.4	3.0	2.1
APR				15.4	23.2	16.3	12.9	15.3	13.5	75	43	73	2.7	3.2	2.4
MAY				10.2	21.1	11.7	8.2	12.2	8.5	76	33	64	1.2	1.5	1.1
JUN				7.1	17.9	9.4	5.6	10.7	7.3	80	41	74	1.9	2.9	1.5
JUL				6.7	18.1	9.1	4.7	10.1	6.0	73	34	63	1.5	1.7	1.1
AUG				9.0	22.2	11.9	5.7	11.3	6.6	61	23	45	0.3	0.8	0.0
SEP				17.2	27.5	18.3	11.5	14.8	11.1	50	22	39	0.8	0.8	0.1
OCT				20.4	27.6	21.2	14.9	16.9	14.5	56	34	50	2.5	2.6	2.4
NOV				20.7	26.0	20.8	16.7	18.3	17.0	67	48	69	5.0	4.7	4.1
DEC				22.0	28.8	23.0	17.2	19.1	17.5	63	41	60	3.1	3.6	3.6
J/Y				15.8	24.6	17.5	12.2	15.2	12.7	67	37	58	2.5	2.8	2.2

1963	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	27.6	16.8	22.2	-0.5	31.6	21	12.5	4	18.5	27	21.0	22	68.2	25.4	12
FEB	30.0	16.1	23.1	0.2	32.4	14	11.7	28	25.9	1	20.0	23	39.1	21.6	15
MAR	28.3	14.1	21.2	-0.1	33.1	3	8.5	21	22.9	9	20.9	3	13.2	5.7	14
APR	24.1	10.9	17.5	-0.9	29.4	2	5.5	29	18.0	8	17.5	2	151.2	49.4	7
MAY	21.5	5.2	13.3	-1.2	25.4	6	-1.6	17	17.9	16	12.1	12	11.4	9.8	11
JUN	18.4	4.0	11.2	-0.3	22.2	10	0.0	3	8.7	12	10.4	19	56.0	37.2	12
JUL	18.6	3.4	11.0	-0.6	23.6	30	-3.6	14	12.7	3	9.9	1	4.6	4.5	1
AUG	22.8	3.2	13.0	-0.9	29.6	31	-2.5	16	16.6	9	9.4	26	0.0	0.0	-
SEP	28.0	9.6	18.8	0.9	32.3	28	4.0	23	23.1	1	16.0	21	0.0	0.0	-
OCT	28.5	13.7	21.1	-0.1	33.1	5	8.3	1	22.0	22	17.0	22	93.1	42.0	9
NOV	27.1	16.3	21.7	0.0	30.8	12	11.9	3	22.2	29	19.2	19	182.2	80.7	13
DEC	29.9	16.1	23.0	0.9	35.2	29	12.4	16	20.8	1	19.7	30	53.0	16.5	13
J/Y	25.4	10.8	18.1	-0.2	35.2	-	-3.6	-	8.7	-	21.0	-	672.0	80.7	-

1963	AANTAL DAE IN GEGEWE PERKE 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	NUMBER OF DAYS WITHIN GIVEN LIMITS VAN / OF ⛈	▲	*	≋
JAN	15	12	2	1	0	5	0	0	0	0	0	2	-	0	0	0
FEB	6	3	2	0	0	19	0	0	0	0	0	0	-	0	0	0
MAR	6	4	0	0	0	7	0	0	0	0	0	2	-	0	0	0
APR	7	6	4	3	0	0	0	0	0	0	0	0	-	0	0	0
MAY	2	2	0	0	0	0	0	0	0	2	14	0	-	0	0	0
JUN	4	3	2	1	0	0	7	1	0	0	23	0	3	0	0	1
JUL	2	1	0	0	0	0	8	0	1	2	23	0	1	0	0	0
AUG	0	0	0	0	0	0	1	0	0	6	22	0	0	0	0	0
SEP	0	0	0	0	0	2	0	0	0	0	1	0	0	0	0	0
OCT	7	5	4	1	0	13	0	0	0	0	0	0	-	0	0	0
NOV	10	10	4	3	0	1	0	0	0	0	0	0	8	0	0	0
DEC	9	4	3	0	1	17	0	0	0	0	0	0	7	0	0	0
J/Y	68	50	21	9	1	64	16	1	1	10	83	4	-	0	0	1

554/816 LYDENBURG VIS

Ø= 25°06'S λ= 30°28'E P BY/AT 1400 GPM H= 1439 M HT= 1.2 M HR= 1.2 M

1963	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	864.7	863.1	863.3	18.0	23.6	18.7	15.5	17.4	15.9	77	55	75	5.1	5.8	5.0
FEB	863.9	862.5	862.9	17.8	24.6	19.1	15.0	16.7	15.4	75	45	68	3.1	3.7	2.7
MAR	867.0	864.9	865.7	15.6	23.9	17.5	13.0	15.4	13.6	73	40	66	3.2	4.4	2.8
APR	866.7	864.8	865.9	13.4	21.2	15.1	11.8	14.2	12.4	82	47	73	4.1	4.2	3.5
MAY	867.5	865.6	866.7	9.1	18.9	11.0	7.4	11.0	8.2	79	38	68	1.4	2.1	1.6
JUN	869.5	867.7	869.0	6.9	16.7	9.2	5.5	9.7	7.0	82	41	73	2.5	3.6	2.4
JUL	867.4	865.7	866.9	5.9	16.4	8.9	4.5	9.0	6.2	80	37	67	2.2	2.8	2.1
AUG	867.9	865.9	867.0	7.7	20.2	11.5	5.4	10.4	7.4	72	26	56	0.5	1.5	0.3
SEP	868.7	866.2	867.5	13.9	24.9	16.7	10.4	13.4	11.1	65	25	49	0.9	1.5	0.6
OCT	866.9	864.6	865.8	16.3	24.1	18.1	13.6	15.2	13.8	75	40	64	3.2	3.5	2.7
NOV	868.1	864.1	864.6	17.0	22.1	18.2	14.7	16.5	15.2	78	57	73	5.0	6.0	4.7
DEC	864.3	862.6	862.8	18.4	24.5	19.6	15.4	17.1	15.8	73	49	68	3.7	4.8	3.9
J/Y	866.7	864.8	865.7	13.3	21.8	15.3	11.0	13.8	11.8	76	42	67	2.9	3.7	2.7

1963	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	24.7	14.1	19.4	-0.7	29.0	5	7.6	4	19.7	27	17.4	9	81.5	21.5	23
FEB	25.7	13.3	19.5	-0.1	29.0	21	6.6	28	20.7	26	18.0	24	25.3	18.2	9
MAR	24.8	10.7	17.7	-0.8	30.0	2	4.5	25	16.6	24	14.4	4	28.6	12.0	14
APR	21.9	9.7	15.8	-0.6	26.6	1	2.0	28	14.1	8	15.8	6	53.0	22.5	2
MAY	19.8	4.3	12.1	-1.9	25.3	22	0.0	29	14.6	10	10.0	8	4.1	2.2	12
JUN	17.3	3.9	10.6	-0.9	21.3	8	0.6	7	7.5	13	8.3	22	47.8	22.0	13
JUL	17.0	3.0	10.0	-1.1	23.6	19	-4.5	14	10.9	5	8.0	27	15.7	10.0	2
AUG	20.7	3.8	12.3	-1.0	26.9	22	-1.4	16	15.6	9	8.0	26	0.0	0.0	-
SEP	25.3	8.4	16.9	1.1	29.7	28	4.5	2	18.4	1	14.5	26	0.0	0.0	-
OCT	24.9	11.6	18.3	0.4	31.4	6	7.4	19	15.7	22	15.6	15	88.3	23.0	23
NOV	23.5	13.8	18.7	-0.2	27.5	8	8.6	3	20.0	13	17.2	23	136.5	39.0	5
DEC	25.7	14.2	19.9	0.2	31.4	29	8.4	24	17.6	23	18.1	30	92.6	25.1	12
J/Y	22.6	9.2	15.9	-0.5	31.4	-	-4.5	-	7.5	-	18.1	-	573.4	39.0	-

1963	AANTAL DAE IN GEGEWE PERKE 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	NUMBER OF DAYS WITHIN GIVEN LIMITS VAN / OF ⛈	▲	*	≋
JAN	14	10	3	0	0	0	0	0	0	0	0	0	8	0	0	0
FEB	5	4	1	0	0	0	0	0	0	0	0	0	4	0	0	0
MAR	7	4	1	0	0	0	1	0	0	0	1	0	6	1	0	0
APR	7	7	2	0	0	0	3	0	0	0	4	0	6	1	0	1
MAY	4	2	0	0	0	0	6	0	0	0	20	0	1	0	0	0
JUN	3	3	2	0	0	0	13	1	0	0	20	0	4	1	0	0
JUL	5	3	1	0	0	0	18	0	1	3	24	0	2	1	0	0
AUG	0	0	0	0	0	0	7	0	0	1	22	0	1	0	0	0
SEP	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0
OCT	8	8	4	0	0	2	1	0	0	0	0	0	6	1	0	2
NOV	16	13	4	1	0	0	0	0	0	0	0	0	10	2	0	0
DEC	12	11	3	1	0	3	0	0	0	0	0	0	11	0	0	0
J/Y	81	65	21	2	0	5	49	1	1	4	92	0	60	7	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

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

1963	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	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
FEB	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MAR	89	2.5	90	3.3	69	3.0	47	2.8	108	2.6	57	2.1	32	2.2	3	2.7
APR	18	2.7	20	2.5	13	2.3	10	3.2	22	2.1	55	1.8	36	2.2	18	2.1
MAY	22	2.2	23	3.3	15	2.9	38	2.7	74	2.4	94	1.8	49	2.1	27	2.1
JUN	19	1.9	9	2.4	12	2.5	16	2.2	23	2.1	112	1.9	179	2.1	71	2.4
JUL	24	2.5	14	2.4	36	4.0	29	3.4	16	1.7	80	2.2	124	2.6	101	2.7
AUG	26	2.3	12	3.3	16	2.5	14	2.9	25	1.7	142	1.7	111	1.7	29	1.9
SEP	35	3.2	53	2.7	104	3.2	63	3.2	43	2.1	106	1.7	90	1.7	31	1.9
OCT	7	3.8	30	3.6	45	3.7	69	4.2	44	3.1	26	3.6	39	2.0	24	2.7
NOV	20	3.0	46	2.8	71	3.1	80	4.2	52	2.9	45	3.3	23	3.5	14	2.9
DEC	52	2.6	64	3.4	101	3.6	37	3.7	40	3.0	46	2.6	41	2.3	25	3.4
J/Y	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

1963	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	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
FEB	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MAR	8	2.9	3	3.7	7	2.8	4	4.9	19	2.9	32	2.7	49	2.5	20	2.6
APR	11	2.5	2	3.4	8	2.4	19	2.8	37	2.9	33	2.4	44	2.2	15	2.2
MAY	19	2.5	23	3.5	11	2.5	18	3.2	24	3.4	32	3.0	35	2.3	8	3.1
JUN	7	2.3	9	2.8	8	3.1	3	1.3	12	2.3	21	2.9	38	2.3	32	2.2
JUL	32	2.3	21	3.3	17	3.4	25	3.0	25	3.0	34	3.3	21	2.8	27	2.3
AUG	23	3.0	21	4.0	9	3.0	20	3.7	23	5.5	24	4.3	63	3.3	68	2.7
SEP	5	2.7	4	2.2	5	4.6	5	4.8	10	2.6	12	2.5	27	2.7	19	2.2
OCT	56	3.1	65	4.0	58	2.3	28	3.4	20	2.3	42	4.7	45	3.4	6	4.4
NOV	21	2.7	38	3.8	30	3.4	19	2.5	29	3.2	15	3.8	21	2.4	9	2.9
DEC	5	3.6	18	3.6	20	3.4	28	3.8	57	3.7	35	2.5	26	2.5	17	1.7
J/Y	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

WINDSPOEDFREKWENSIE WIND SPEED FREQUENCY

1963	0.0-1.0	1.1-1.5	1.6-3.3	3.4-5.4	5.5-7.9	8.0-10.7	10.8-13.8	13.9-17.1	17.2-20.7	20.8-24.4	24.5-28.4	28.5-32.6	32.7+	M/SEK M/SEC
JAN	-	-	-	-	-	-	-	-	-	-	-	-	-	
FEB	-	-	-	-	-	-	-	-	-	-	-	-	-	
MAR	107	76	401	151	9	0	0	0	0	0	0	0	0	
APR	359	61	282	43	5	0	0	0	0	0	0	0	0	
MAY	232	104	323	74	10	1	0	0	0	0	0	0	0	
JUN	149	179	318	69	5	0	0	0	0	0	0	0	0	
JUL	118	125	350	112	34	5	0	0	0	0	0	0	0	
AUG	118	141	356	90	36	3	0	0	0	0	0	0	0	
SEP	108	133	361	110	8	0	0	0	0	0	0	0	0	
OCT	140	105	239	183	71	5	1	0	0	0	0	0	0	
NOV	187	84	254	130	57	8	0	0	0	0	0	0	0	
DEC	132	153	237	148	68	6	0	0	0	0	0	0	0	
J/Y	-	-	-	-	-	-	-	-	-	-	-	-	-	

554/816 LYDENBURG Ø 25°06' S λ 30°28' E H 1439M HA 5M

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

1963	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	2.1			7	2.9			9	5.1			33	3.8		
FEB	1	2.6			5	3.9			9	5.0			39	3.6		
MAR	9	3.2			9	3.5			6	4.4			21	3.7		
APR	5	4.1			11	2.2			2	4.4			11	3.0		
MAY	4	2.9			6	3.0			3	5.0			11	3.6		
JUN	7	3.7			6	3.6			6	3.4			16	3.8		
JUL	3	3.4			15	2.2			3	5.3			12	2.9		
AUG	7	4.4			4	3.1			3	3.6			12	3.2		
SEP	9	3.9			8	2.4			7	4.7			11	4.4		
OCT	7	5.0			13	3.4			8	4.8			14	4.6		
NOV	6	3.2			12	3.3			7	4.6			17	3.8		
DEC	8	3.7			7	4.6			8	4.9			17	4.3		
J/Y	71	3.7			103	3.1			71	4.6			214	3.7		

1963	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	0	0.0			6	2.3			0	0.0			9	3.6		
FEB	2	1.5			10	2.8			0	0.0			5	2.9		
MAR	0	0.0			7	3.4			1	2.1			7	3.1		
APR	1	1.5			3	2.7			1	4.1			16	3.4		
MAY	0	0.0			10	2.5			1	4.1			12	3.8		
JUN	2	4.1			6	3.7			0	0.0			8	3.1		
JUL	2	1.5			8	3.3			1	4.1			10	4.5		
AUG	1	4.1			5	3.8			1	6.7			12	4.1		
SEP	2	2.8			2	5.4			0	0.0			9	3.6		
OCT	1	6.7			6	2.7			0	0.0			10	3.8		
NOV	3	3.8			4	2.4			1	2.6			9	3.1		
DEC	1	3.1			5	3.6			1	1.5			11	2.7		
J/Y	15	3.1			72	3.1			7	3.6			118	3.5		

WINDSPOEDFREKWENSIE WIND SPEED FREQUENCY

1963	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	27	24	7	1	0	0	0	0	0	0	0	
FEB	13	11	25	24	11	0	0	0	0	0	0	0	0	
MAR	33	6	26	22	6	0	0	0	0	0	0	0	0	
APR	40	13	18	14	5	0	0	0	0	0	0	0	0	
MAY	46	5	21	18	3	0	0	0	0	0	0	0	0	
JUN	39	10	14	19	8	0	0	0	0	0	0	0	0	
JUL	39	15	18	15	6	0	0	0	0	0	0	0	0	
AUG	48	3	15	21	6	0	0	0	0	0	0	0	0	
SEP	42	2	16	23	7	0	0	0	0	0	0	0	0	
OCT	34	5	22	16	16	0	0	0	0	0	0	0	0	
NOV	31	1	32	18	8	0	0	0	0	0	0	0	0	
DEC	35	2	27	18	8	3	0	0	0	0	0	0	0	
J/Y	424	83	261	232	91	4	0	0	0	0	0	0	0	

555/837 NELSPRUIT AGR

Φ= 25°27'S λ= 30°58'E P BY/AT 700 GPM H= 660 M HT= 1.2 M HR= 1.2 M

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

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

1963	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	937.4	935.0	935.7	21.0	27.1	22.6	18.7	20.6	19.5	81	55	74	5.9	5.1	6.0
FEB	936.3	934.0	934.9	21.0	28.2	22.4	18.5	20.2	18.8	79	47	71	3.9	4.1	3.6
MAR	939.9	936.8	938.1	18.9	27.7	20.6	16.3	18.8	17.2	77	41	71	3.5	3.7	4.4
APR	939.8	937.0	938.6	16.6	25.6	18.7	14.6	17.7	16.0	80	45	75	4.4	3.7	4.3
MAY	940.5	938.0	939.9	12.6	23.7	14.3	10.6	15.0	11.7	78	38	74	2.3	2.0	2.1
JUN	943.7	941.1	943.1	9.6	21.4	12.9	8.3	13.7	10.5	83	42	74	3.2	3.7	3.0
JUL	941.3	938.7	940.8	9.8	21.8	12.4	7.9	13.2	9.8	77	36	71	2.7	2.7	2.3
AUG	941.8	938.6	940.7	11.6	24.6	14.9	8.7	14.4	10.7	69	30	60	2.1	1.7	0.8
SEP	941.9	938.2	940.3	17.4	29.3	19.8	13.5	17.2	14.7	63	27	57	2.2	1.0	0.7
OCT	940.0	936.6	938.7	19.2	27.4	21.0	16.3	19.0	17.2	74	46	69	4.9	3.7	3.9
NOV	939.2	935.8	937.3	20.6	26.8	21.5	17.8	20.0	18.2	76	53	73	6.2	5.3	5.4
DEC	936.6	933.8	934.6	21.9	28.8	23.4	18.7	20.8	19.2	73	49	68	4.7	4.6	4.0
J/Y	939.9	937.0	938.6	16.7	26.0	18.7	14.2	17.5	15.3	76	42	70	3.8	3.4	3.4

1963	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	27.9	18.6	23.3	-0.4	31.6	8	13.6	4	21.1	12	21.3	9	97.5	31.7	5
FEB	28.9	17.9	23.4	-0.3	33.7	9	13.5	5	23.3	3	20.7	19	72.4	39.8	9
MAR	28.4	15.5	21.9	-0.9	34.8	2	10.3	25	21.8	24	19.8	30	81.4	64.0	17
APR	26.5	14.0	20.3	-0.5	32.4	20	6.3	29	18.9	21	20.2	6	21.5	7.4	7
MAY	24.5	8.9	16.7	-1.1	31.5	22	4.6	17	19.6	8	14.9	28	25.7	17.7	12
JUN	22.2	7.1	14.7	-0.5	28.8	9	3.7	1	13.0	12	13.2	19	71.7	43.2	12
JUL	22.4	7.2	14.8	-0.2	29.2	25	1.2	15	16.2	5	12.9	21	30.3	21.4	2
AUG	25.3	8.0	16.7	-0.3	33.4	25	2.1	19	20.0	4	15.4	27	0.0	0.0	-
SEP	30.2	12.1	21.1	1.8	36.5	23	7.6	5	24.1	1	17.9	19	0.4	0.4	1
OCT	28.1	15.6	21.9	0.6	36.0	1	11.6	20	20.5	22	18.4	17	118.2	33.2	23
NOV	27.8	17.8	22.8	0.5	34.5	11	13.2	3	22.5	25	20.9	20	91.0	23.0	21
DEC	29.7	18.4	24.1	0.7	37.2	29	12.2	25	20.2	22	21.9	7	110.3	61.6	12
J/Y	26.8	13.4	20.1	0.0	37.2	-	1.2	-	13.0	-	21.9	-	720.4	64.0	-

1963	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	K	▲	*	≡
JAN	17	11	4	1	0	7	0	0	0	0	0	5	7	0	0	0
FEB	13	8	1	1	0	8	0	0	0	0	0	5	5	1	0	0
MAR	9	5	1	1	0	13	0	0	0	0	0	0	7	0	0	0
APR	6	5	0	0	0	1	0	0	0	0	0	1	3	0	0	0
MAY	6	3	1	0	0	1	0	0	0	0	2	0	2	0	0	0
JUN	6	3	3	1	0	0	3	0	0	0	6	0	2	0	0	0
JUL	5	4	1	0	0	0	4	0	0	0	8	0	1	0	0	0
AUG	0	0	0	0	0	4	0	0	0	0	5	0	0	0	0	0
SEP	1	0	0	0	2	14	0	0	0	0	0	0	1	0	0	0
OCT	10	8	4	2	2	9	0	0	0	0	0	0	4	2	0	0
NOV	16	12	3	0	0	6	0	0	0	0	0	1	8	0	0	0
DEC	10	9	2	1	4	16	0	0	0	0	0	8	8	0	0	0
J/Y	99	68	20	7	8	79	7	0	0	0	21	20	48	3	0	0

568/817 MARIENTAL SWA

Φ= 24°37'S λ= 17°58'E P BY/AT 1100 GPM H= 1095 M HT= 1.2 M HR= 1.2 M

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 REENVAL
RX MAKSIMUM REENVAL
GPM GEOPOTENSIALE METERS
HT HOOGTE VAN DROEBOL TERM
HR HOOGTE VAN REENMETER
HA HOOGTE VAN ANEMOGRAAF

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

1963	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	890.5	889.5	888.3	22.2	29.3	27.0	18.2	20.1	19.3	69	44	50	3.9	4.3	5.0
FEB	890.5	889.7	888.5	23.8	33.0	30.3	16.4	19.2	18.3	45	25	30	1.9	2.0	2.4
MAR	892.1	891.1	890.5	20.5	30.0	26.8	16.5	19.1	18.1	67	35	44	2.7	2.9	3.2
APR	893.8	892.7	892.5	15.5	26.7	21.9	12.9	16.8	15.4	74	35	50	1.7	1.6	2.1
MAY	895.3	894.2	894.2	8.8	21.8	16.6	6.2	12.4	10.1	69	32	43	1.0	1.0	0.5
JUN	897.4	896.2	895.9	5.5	20.0	14.2	3.0	11.0	8.0	66	30	40	1.2	0.6	0.6
JUL	896.5	895.3	895.0	4.3	20.1	15.0	1.9	10.7	7.8	67	29	35	0.6	0.4	0.6
AUG	896.3	895.0	894.6	7.4	24.0	18.0	2.9	11.7	8.8	46	19	26	0.3	0.4	0.1
SEP	894.3	892.9	892.3	15.3	30.4	25.1	8.4	15.1	13.0	37	15	21	1.3	0.5	1.3
OCT	893.5	891.7	891.0	19.3	30.7	26.7	12.2	16.4	14.7	43	21	25	1.7	1.6	1.5
NOV	892.1	890.9	889.9	22.1	31.2	27.3	16.2	18.8	17.3	55	29	38	1.8	3.9	2.9
DEC	891.5	890.5	889.3	24.2	33.1	30.6	15.9	18.3	17.2	42	22	24	1.2	2.7	2.5
J/Y	893.7	892.5	891.8	15.7	27.5	23.3	10.9	15.8	14.0	57	28	35	1.6	1.8	1.9

1963	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	31.1	20.0	25.5	-2.0	35.8	1	17.1	27	21.5	13	24.8	2	138.8	26.4	17
FEB	34.6	21.0	27.8	1.7	37.1	13	16.2	23	31.2	2	25.2	8	11.7	9.7	8
MAR	31.6	18.6	25.1	0.5	34.7	25	14.5	23	25.7	27	22.8	16	72.1	31.0	31
APR	27.8	13.9	20.9	-0.2	31.3	9	7.7	22	21.8	21	18.2	12	46.5	22.6	3
MAY	23.0	7.7	15.3	-1.5	27.3	24	2.5	27	16.9	15	12.3	7	12.6	9.6	7
JUN	21.2	4.8	13.0	-0.1	25.2	6	0.4	13	15.8	11	13.9	19	0.0	0.0	-
JUL	21.6	3.8	12.7	-0.4	27.9	18	-2.1	22	14.3	2	11.8	8	4.3	4.3	7
AUG	25.2	6.3	15.7	0.4	31.6	27	-0.4	9	14.9	8	11.1	29	0.0	0.0	-
SEP	31.7	12.9	22.3	2.7	35.7	30	6.4	23	24.1	23	21.3	28	0.8	0.8	12
OCT	32.2	15.8	24.0	1.4	37.6	30	7.2	4	23.9	3	24.0	20	15.2	8.3	25
NOV	33.0	18.3	25.7	0.2	37.5	25	13.1	28	25.9	9	23.5	25	46.8	16.5	25
DEC	34.8	20.1	27.5	0.6	38.8	27	16.4	12	30.0	7	24.5	29	3.9	3.0	30
J/Y	29.0	13.6	21.3	0.2	38.8	-	-2.1	-	14.3	-	25.2	-	352.7	31.0	-

1963	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	K	▲	*	≡
JAN	13	12	6	1	2	23	0	0	0	0	0	11	13	1	0	0
FEB	4	2	0	0	13	28	0	0	0	0	0	21	4	0	0	0
MAR	12	11	2	1	0	23	0	0	0	0	0	5	8	0	0	0
APR	6	5	1	0	0	7	0	0	0	0	0	0	4	1	0	0
MAY	2	2	0	0	0	0	2	0	0	0	8	0	0	0	0	3
JUN	0	0	0	0	0	0	4	0	0	0	16	0	0	0	0	0
JUL	1	1	0	0	0	0	7	0	0	1	22	0	0	0	0	0
AUG	0	0	0	0	0	3	2	0	0	1	11	0	0	0	0	0
SEP	1	0	0	0	3	25	0	0	0	0	0	1	2	0	0	0
OCT	2	2	0	0	5	24	0	0	0	0	0	3	1	0	0	0
NOV	6	6	3	0	7	25	0	0	0	0	0	9	4	0	0	0
DEC	3	1	0	0	16	30	0	0	0	0	0	12	0	0	0	0
J/Y	50	42	12	2	46	188	15	0	0	2	57	62	36	2	0	3

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

GEEN WINDWAARNEMINGS NIE.

NO WIND OBSERVATIONS.

568/817 MARIENTAL SWA φ 24°37'S λ 17°58'E H 1095M HA 5M

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

1963	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	3.9			14	3.6			1	4.1			15	3.1		
FEB	7	3.4			10	3.4			5	2.9			14	3.0		
MAR	8	4.9			12	2.9			6	3.7			10	3.2		
APR	13	3.1			4	4.1			2	2.3			5	3.0		
MAY	3	5.3			15	3.7			1	2.6			4	2.8		
JUN	10	4.1			15	3.2			4	2.1			2	3.1		
JUL	2	2.8			11	2.8			4	1.9			11	2.5		
AUG	8	3.3			13	3.9			3	2.1			2	1.8		
SEP	11	4.8			10	3.0			1	3.1			1	2.6		
OCT	4	3.9			6	4.0			5	3.9			15	4.2		
NOV	14	4.9			18	3.9			4	2.7			11	5.0		
DEC	9	4.2			12	4.0			7	4.3			17	3.5		
J/Y	98	4.1			140	3.5			43	3.2			107	3.4		

1963	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			9	3.4			1	3.1			4	4.0		
FEB	6	2.6			4	3.3			4	2.4			0	0.0		
MAR	1	4.1			3	2.9			5	2.5			5	2.6		
APR	2	2.6			2	3.3			1	2.6			8	3.0		
MAY	0	0.0			4	4.9			0	0.0			7	4.9		
JUN	1	2.6			4	2.7			0	0.0			7	5.3		
JUL	2	4.1			2	3.3			1	1.5			7	4.1		
AUG	1	2.6			4	5.3			3	4.6			10	5.1		
SEP	2	2.6			5	3.6			2	6.9			9	4.0		
OCT	5	3.1			11	3.0			0	0.0			5	2.7		
NOV	8	2.6			9	3.2			3	2.6			6	4.8		
DEC	5	2.2			12	4.2			2	2.6			4	4.0		
J/Y	34	2.7			69	3.6			22	3.2			72	4.1		

WINDSPOEDFREKWENSIE WIND SPEED FREQUENCY

1963	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	33	10	8	1	0	0	0	0	0	0	0	
FEB	34	1	39	7	2	0	1	0	0	0	0	0	0	
MAR	42	1	31	16	0	2	0	0	0	0	0	0	0	
APR	53	1	26	9	1	0	0	0	0	0	0	0	0	
MAY	59	1	16	10	6	0	1	0	0	0	0	0	0	
JUN	47	3	20	13	7	0	0	0	0	0	0	0	0	
JUL	52	4	24	12	0	0	0	0	0	0	0	0	0	
AUG	48	5	17	12	8	2	0	0	0	0	0	0	0	
SEP	48	1	22	12	3	3	0	0	0	0	0	0	0	
OCT	42	1	28	15	5	2	0	0	0	0	0	0	0	
NOV	17	8	30	24	9	2	0	0	0	0	0	0	0	
DEC	25	9	30	17	10	2	0	0	0	0	0	0	0	
J/Y	506	37	316	157	59	14	2	0	0	0	0	0	0	

584/730 GABERONES BOTSWANA

φ= 24°40'S λ= 25°55'E P BY/AT 1000 GPM H= 983 M HT= 1.2 M HR= 1.2 M

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

1963	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	-	-	-	22.8	29.0	26.0	18.2	19.4	18.8	65	41	52	5.2	5.8	5.1
FEB	-	-	-	23.4	31.8	27.8	17.7	19.8	18.6	57	30	40	2.7	3.9	2.7
MAR	905.0	902.7	901.8	21.1	29.8	24.7	15.7	18.4	17.0	56	32	46	3.5	4.0	2.9
APR	905.7	903.9	903.8	15.9	25.9	19.4	13.1	16.6	14.7	71	37	59	3.2	3.5	2.7
MAY	907.1	905.1	905.3	10.8	22.6	15.1	8.5	13.4	10.3	73	32	53	1.4	1.8	0.8
JUN	909.3	907.4	907.7	7.2	20.6	12.5	5.0	12.2	8.4	71	34	55	2.4	3.0	1.9
JUL	907.8	906.0	906.2	7.0	20.2	12.5	4.7	11.1	7.8	69	29	49	1.7	2.2	1.1
AUG	908.2	905.9	905.9	9.6	24.1	15.4	5.3	12.7	9.0	48	21	36	0.5	1.2	0.1
SEP	907.4	904.4	904.4	18.1	29.7	21.9	11.1	16.1	12.8	39	20	32	1.6	1.5	0.3
OCT	904.8	901.7	902.0	22.0	30.8	24.9	15.9	18.7	16.6	53	30	44	2.5	3.7	3.5
NOV	904.3	901.9	901.5	23.3	29.7	25.3	17.5	19.6	18.4	55	37	51	5.3	5.3	4.3
DEC	902.9	900.5	900.0	24.1	31.4	27.1	17.9	19.6	16.7	55	33	41	4.2	4.2	3.5
J/Y	-	-	-	17.1	27.1	21.1	12.5	16.5	14.1	59	31	47	2.9	3.3	2.4

UITERSTE TEMPERATURE / EXTREME TEMPERATURES / NEERSLAG / PRECIP

1963	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	30.8	19.5	25.1	-	36.1	11	15.4	28	19.2	27	24.2	16	76.8	32.2	25
FEB	33.3	19.0	26.1	-	35.6	24	14.5	27	28.2	26	22.5	24	7.8	4.5	9
MAR	31.0	17.2	24.1	-	37.0	2	11.3	22	23.6	29	23.5	8	26.6	14.5	29
APR	26.8	12.7	19.7	-	31.6	2	5.0	29	22.0	8	18.6	3	24.0	8.5	3
MAY	23.4	7.5	15.5	-	28.0	3	2.5	17	16.2	9	14.0	10	18.3	14.5	9
JUN	21.4	4.6	13.0	-	26.1	10	2.0	8	16.0	28	10.2	28	24.0	24.0	27
JUL	21.2	4.5	12.9	-	26.5	19	-1.8	15	14.6	2	11.5	1	0.0	0.0	-
AUG	25.2	5.7	15.5	-	31.4	31	0.4	17	18.5	9	12.0	27	0.0	0.0	-
SEP	30.5	11.5	21.0	-	33.7	17	7.3	4	25.4	2	18.9	21	0.0	0.0	-
OCT	31.7	16.8	24.3	-	36.4	5	11.0	1	26.3	23	21.3	10	72.0	26.0	22
NOV	30.6	19.8	25.2	-	34.6	16	16.5	5	24.2	19	21.9	9	70.7	50.5	18
DEC	33.0	19.0	26.0	-	39.2	26	15.0	25	20.0	1	24.2	30	30.7	19.5	10
J/Y	28.2	13.1	20.7	-	39.2	-	-1.8	-	14.6	-	24.2	-	350.9	50.5	-

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

1963	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	☂	▲	*	■
JAN	10	9	2	1	4	21	0	0	0	0	0	13	5	0	0	0
FEB	4	2	0	0	5	24	0	0	0	0	0	10	3	0	0	0
MAR	5	5	1	0	4	19	0	0	0	0	0	5	6	0	0	0
APR	7	6	0	0	0	3	0	0	0	0	0	0	3	0	0	0
MAY	3	2	1	0	0	0	1	0	0	0	8	0	2	0	0	0
JUN	1	1	1	0	0	0	1	0	0	0	22	0	0	0	0	0
JUL	0	0	0	0	0	0	3	0	0	3	18	0	0	0	0	0
AUG	0	0	0	0	0	2	0	0	0	0	17	0	0	0	0	0
SEP	0	0	0	0	0	19	0	0	0	0	0	0	0	0	0	0
OCT	6	6	3	1	7	18	0	0	0	0	0	1	7	2	0	0
NOV	6	5	1	1	0	20	0	0	0	0	0	4	2	0	0	0
DEC	5	5	1	0	10	25	0	0	0	0	0	9	4	0	0	0
J/Y	47	41	10	3	30	151	5	0	0	3	65	42	32	2	0	0

589/594 TOWOOMBA* AGR

φ= 24°54'S λ= 28°20'E P BY/AT 1100 GPM H= 1143 M HT= 1.2 M HR= 1.2 M

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

1963	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	894.4	893.0		21.8	27.2		17.8	19.1		68	45		4.0	5.5	
FEB	893.7	891.6		22.0	29.4		17.7	19.4		65	38		2.0	3.4	
MAR	896.6	894.3		20.5	28.1		15.8	18.1		61	36		2.5	3.8	
APR	897.3	895.3		17.0	24.1		-	-		-	-		3.1	3.8	
MAY	898.3	896.4		13.2	22.0		-	-		-	-		0.7	1.8	
JUN	900.7	899.1	-	9.9	18.4	-	-	-	-	-	-	-	2.1	3.3	-
JUL	899.0	897.1	897.9	8.2	18.6	11.2	-	-	-	-	-	-	1.3	1.8	1.4
AUG	898.8	896.7	896.8	12.4	22.8	14.4	-	-	-	-	-	-	0.5	0.8	0.0
SEP	898.6	895.4	896.4	19.3	28.3	20.8	-	-	-	-	-	-	0.4	0.9	0.3
OCT	896.4	893.3	894.1	21.2	28.6	22.8	-	-	-	-	-	-	2.0	3.3	2.7
NOV	895.9	893.3	893.8	21.6	27.3	22.7	17.4	19.3	17.8	67	48	62	4.4	5.5	3.7
DEC	891.7	891.8	892.0	23.1	29.7	23.9	17.9	19.5	17.9	61	40	58	2.9	4.1	3.3
J/Y	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

UITERSTE TEMPERATURE / EXTREME TEMPERATURES / NEERSLAG / PRECIP

1963	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	28.6	17.4	23.0	-	33.6	11	14.0	4	20.0	27	20.1	6	89.0	27.0	11
FEB	31.1	16.7	23.9	-	34.0	9	11.3	28	27.0	1	20.6	23	27.7	23.0	16
MAR	29.5	15.3	22.4	-	34.3	2	9.8	25	21.5	9	21.3	2	11.5	8.0	17
APR	25.4	12.2	18.8	-	30.0	2	6.0	23	17.1	8	18.7	2	37.9	17.5	4
MAY	22.7	7.2	14.9	-	26.2	12	1.7	17	19.0	17	13.1	12	2.0	2.0	9
JUN	19.0	5.5	12.3	-	24.3	10	2.3	9	9.0	12	10.2	11	56.8	30.0	12
JUL	19.5	4.6	12.1	-	24.5	19	-0.6	14	12.2	3	11.2	10	10.3	10.1	1
AUG	23.6	5.6	14.6	-	29.5	26	-1.3	16	17.1	9	11.5	8	0.0	0.0	-
SEP	29.2	11.6	20.4	-	32.3	28	7.5	4	24.8	1	14.7	26	0.0	0.0	-
OCT	29.8	15.0	22.4	-	35.2	5	10.0	1	22.2	28	19.5	9	62.3	21.8	28
NOV	28.6	16.9	22.7	-	32.3	27	13.2	5	21.8	29	20.1	27	65.1	32.5	13
DEC	30.7	16.9	23.8	-	36.2	29	11.8	24	20.5	1	21.0	10	136.4	56.0	10
J/Y	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

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

1963	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	☂	▲	*	■
JAN	11	9	3	1	0	12	0	0	0	0	0	1	7	0	0	0
FEB	4	2	1	0	0	22	0	0	0	0	0	1	-	0	0	0
MAR	3	2	0	0	0	15	0	0	0	0	0	2	-	0	0	0
APR	6	6	2	0	0	0	1	0	0	0	0	0	-	0	0	4
MAY	1	1	0	0	0	0	0	0	0	0	7	0	0	0	0	0
JUN	4	4	2	1	0	0	9	2	0	0	11	0	2	0	0	0
JUL	2	1	1	0	0	0	7	0	0	1	19	0	1	0	0	0
AUG	0	0	0	0	0	0	1	0	0	1	12	0	0	0	0	0
SEP	0	0	0	0	0	11	0	0	0	0	0	0	0	0	0	0
OCT	10	7	2	0	1	16	0	0	0	0	0	0	7	1	0	0
NOV	10	7	2	1	0	9	0	0	0	0	0	1	10	0	0	0
DEC	8	7	4	2	2	20	0	0	0	0	0	1	7	0	0	0
J/Y	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

*Verskuif in Junie 1963; kyk na bl. xxiii/Moved in June 1963; see p. xxiii

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

584/730 GABERONES BOTSWANA 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

1963	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	3.7			35	3.4			15	3.4			5	4.9		
FEB	9	2.6			24	3.1			13	3.1			6	3.6		
MAR	12	2.7			17	3.9			22	3.7			0	0.0		
APR	8	2.8			9	3.1			10	2.9			0	0.0		
MAY	0	0.0			11	4.2			9	3.7			2	2.6		
JUN	5	3.3			7	3.6			8	3.3			0	0.0		
JUL	3	4.0			5	4.9			10	3.3			2	2.3		
AUG	2	2.6			2	3.9			11	2.7			1	5.1		
SEP	5	5.1			18	4.6			16	4.0			0	0.0		
OCT	13	5.8			23	5.3			15	4.5			0	0.0		
NOV	25	5.1			22	4.6			12	4.1			0	0.0		
DEC	23	4.7			15	3.8			10	3.7			1	5.1		
J/Y	111	4.3			188	4.0			151	3.6			17	3.9		

1963	S ND	S VM	SSW ND	SSW VM	SW ND	SW VM	WSW ND	WSW VM	W ND	W VM	WNW ND	WNW VM	NW ND	NW VM	NNW ND	NNW VM
JAN	2	3.1			0	0.0			0	0.0			2	3.3		
FEB	1	2.6			2	5.7			0	0.0			0	0.0		
MAR	2	2.6			1	4.1			2	4.1			1	4.1		
APR	3	3.6			0	0.0			6	2.6			1	3.1		
MAY	0	0.0			10	3.4			1	2.6			0	0.0		
JUN	6	2.3			3	2.2			3	2.2			1	6.2		
JUL	8	2.4			3	3.6			6	3.1			0	0.0		
AUG	6	2.9			2	5.9			7	4.6			4	3.9		
SEP	1	1.5			0	0.0			6	5.0			0	0.0		
OCT	1	6.2			2	3.3			8	3.0			1	5.1		
NOV	0	0.0			1	3.1			9	5.3			0	0.0		
DEC	2	2.6			0	0.0			7	4.1			1	5.1		
J/Y	32	2.8			24	3.7			55	3.9			11	4.2		

WINDSPOEDFREKWENSIE WIND SPEED FREQUENCY

1963	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	2	34	26	2	1	0	0	0	0	0	0	0	
FEB	29	6	29	19	1	0	0	0	0	0	0	0	0	
MAR	36	3	32	15	7	0	0	0	0	0	0	0	0	
APR	53	9	17	10	1	0	0	0	0	0	0	0	0	
MAY	60	4	13	12	4	0	0	0	0	0	0	0	0	
JUN	57	6	17	8	2	0	0	0	0	0	0	0	0	
JUL	56	8	16	8	5	0	0	0	0	0	0	0	0	
AUG	58	6	14	11	4	0	0	0	0	0	0	0	0	
SEP	44	2	14	20	10	0	0	0	0	0	0	0	0	
OCT	30	1	18	23	18	3	0	0	0	0	0	0	0	
NOV	21	0	24	19	25	1	0	0	0	0	0	0	0	
DEC	34	3	25	16	14	1	0	0	0	0	0	0	0	
J/Y	506	50	253	187	93	6	0	0	0	0	0	0	0	

589/594 TOWOOMBA Ø 24°54' S λ 28°20' E H 1143M HA 5M

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

1963	N ND	N VM	NNE ND	NNE VM	NE ND	NE VM	ENE ND	ENE VM	E ND	E VM	ESE ND	ESE VM	SE ND	SE VM	SSE ND	SSE VM
JAN																
FEB																
MAR																
APR																
MAY																
JUN	9	2.1			10	2.4			6	3.5			3	2.9		
JUL	5	3.8			10	3.0			7	3.9			7	3.0		
AUG	14	2.9			12	2.8			4	3.4			2	3.6		
SEP	5	2.0			25	3.8			20	3.7			5	3.2		
OCT	9	3.2			28	3.6			23	4.0			4	3.4		
NOV	12	3.8			27	4.2			15	3.2			1	3.6		
DEC	0	0.0			31	4.0			8	3.9			4	3.6		
J/Y	-	-			-	-			-	-			-	-		

1963	S ND	S VM	SSW ND	SSW VM	SW ND	SW VM	WSW ND	WSW VM	W ND	W VM	WNW ND	WNW VM	NW ND	NW VM	NNW ND	NNW VM
JAN																
FEB																
MAR																
APR																
MAY																
JUN	2	2.3			8	2.5			3	4.8			4	2.6		
JUL	2	1.8			8	4.3			10	4.4			5	4.8		
AUG	4	3.2			8	3.7			11	3.8			7	4.6		
SEP	2	1.5			1	2.6			3	3.6			3	3.2		
OCT	3	2.4			9	2.6			3	4.6			2	3.9		
NOV	3	3.1			4	3.9			7	3.1			3	3.2		
DEC	1	2.6			13	3.2			2	4.1			9	3.5		
J/Y	-	-			-	-			-	-			-	-		

WINDSPOEDFREKWENSIE WIND SPEED FREQUENCY

1963	0.0-1.0	1.1-1.5	1.6-3.3	3.4-5.4	5.5-7.9	8.0-10.7	10.8-13.8	13.9-17.1	17.2-20.7	20.8-24.4	24.5-28.4	28.5-32.6	32.7+	M/SEK M/SEC
JAN														
FEB														
MAR														
APR														
MAY														
JUN	33	9	25	10	1	0	0	0	0	0	0	0	0	
JUL	39	5	26	13	10	0	0	0	0	0	0	0	0	
AUG	30	15	26	11	7	3	0	0	0	0	0	0	0	
SEP	26	11	25	21	7	0	0	0	0	0	0	0	0	
OCT	10	11	33	28	9	0	0	0	0	0	0	0	0	
NOV	17	2	32	32	4	2	0	0	0	0	0	0	0	
DEC	25	3	32	30	2	1	0	0	0	0	0	0	0	
J/Y	-	-	-	-	-	-	-	-	-	-	-	-	-	

590/550A AMSTERDAM (CRECY)

φ= 24°40'S λ= 28°49'E P BY/AT 1000 GPM H= 1036 M HT= 1.2 M HR= 1.2 M

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

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

1963	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	904.3	902.1	901.9	21.4	27.9	23.0	17.9	20.0	18.5	71	48	65	3.4	4.1	3.3
FEB	904.2	901.6	901.1	21.5	30.0	23.7	17.5	19.9	17.6	66	36	55	2.0	3.1	2.0
MAR	907.5	904.7	904.7	19.4	28.5	21.5	15.3	17.9	15.7	64	34	54	2.3	3.1	2.0
APR	907.8	905.3	905.5	16.2	24.9	17.3	14.0	16.7	14.0	78	43	69	2.8	3.4	2.0
MAY	909.2	906.7	907.5	11.5	22.6	12.9	9.0	13.6	8.7	71	33	58	0.9	1.6	0.8
JUN	910.9	908.5	909.8	8.5	19.5	10.7	7.0	12.1	8.2	81	41	71	1.8	2.8	2.1
JUL	908.6	907.4	907.8	7.6	20.2	10.9	5.8	11.7	7.4	76	33	60	1.3	1.8	1.0
AUG	909.0	906.7	907.3	10.3	24.0	13.6	6.9	13.2	8.1	60	24	45	0.6	1.3	0.3
SEP	909.9	(906.4)	907.0	17.2	29.3	20.0	11.9	16.6	12.4	51	24	38	0.4	0.6	0.4
OCT	907.1	903.6	904.0	21.0	29.1	22.1	16.0	18.4	16.0	60	36	54	2.1	3.1	2.6
NOV	906.5	903.1	903.7	21.9	28.2	22.5	17.3	19.0	17.3	64	41	60	4.3	4.9	3.4
DEC	904.5	901.7	904.8	22.7	29.7	23.7	18.0	19.8	18.0	63	40	59	2.9	3.7	2.6
J/Y	907.5	(904.8)	905.4	16.6	26.2	18.5	13.1	16.6	13.5	67	36	57	2.1	2.8	1.9

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

1963	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	16.5	22.9	-0.6	34.4	11	11.7	4	21.9	27	20.4	8	110.1	29.3	25
FEB	31.4	15.3	23.3	0.2	34.2	22	10.4	27	27.2	1	20.7	23	25.6	11.5	1
MAR	29.8	13.2	21.5	-0.2	35.5	7	7.2	25	17.8	9	18.3	8	34.2	21.8	9
APR	26.1	11.3	18.7	-0.3	31.3	1	4.3	25	16.9	8	16.8	7	64.6	30.0	4
MAY	23.5	5.2	14.3	-1.0	26.6	6	1.2	19	19.7	9	11.0	10	13.7	4.7	10
JUN	20.3	4.2	12.3	0.0	25.2	10	0.6	9	10.2	13	8.2	13	44.7	32.0	12
JUL	20.8	3.5	12.1	0.0	25.1	19	-2.6	14	14.3	3	11.9	10	8.8	8.8	1
AUG	24.9	3.8	14.3	-0.7	30.7	26	0.9	19	18.7	9	10.3	31	0.0	0.0	-
SEP	30.2	8.8	19.5	0.9	33.6	28	5.2	5	24.5	1	13.9	26	0.0	0.0	-
OCT	30.3	13.9	22.1	0.5	36.6	5	7.7	1	21.7	22	17.8	9	65.0	20.3	29
NOV	29.7	16.1	22.9	0.4	33.7	8	11.3	3	22.9	29	18.9	28	63.4	19.4	19
DEC	31.1	16.5	23.8	0.5	37.1	29	11.6	24	23.2	13	20.5	21	129.6	31.3	30
J/Y	27.3	10.7	19.0	0.0	37.1	-	-2.6	-	10.2	-	20.7	-	559.7	32.0	-

1963	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	8	6	4	2	0	12	0	0	0	0	0	1	4	0	0	0
FEB	4	4	2	0	0	22	0	0	0	0	0	0	4	0	0	0
MAR	3	3	1	0	2	16	0	0	0	0	0	0	3	0	0	0
APR	5	5	2	1	0	3	1	0	0	0	2	0	4	1	0	1
MAY	4	4	0	0	0	0	0	0	0	0	15	0	3	0	0	0
JUN	4	4	1	1	0	0	5	0	0	0	19	0	3	0	0	2
JUL	1	1	0	0	0	0	5	0	1	4	24	0	2	0	0	0
AUG	0	0	0	0	0	2	0	0	0	0	22	0	0	0	0	0
SEP	0	0	0	0	0	17	0	0	0	0	0	0	0	0	0	0
OCT	10	8	3	0	2	18	0	0	0	0	0	0	8	0	0	0
NOV	10	7	3	0	0	13	0	0	0	0	0	0	9	0	0	0
DEC	9	6	5	3	3	21	0	0	0	0	0	2	6	1	0	0
J/Y	58	48	21	7	7	124	11	0	1	4	82	4	46	2	0	3

596/179 SKUKUZA*

φ= 24°59'S λ= 31°36'E P BY/AT 0 GPM H= 263 M HT= 1.2 M HR= 1.2 M

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

1963	P IN MB 08	14	20	T IN °C 08	14	20	T' IN °C 08	14	20	U IN % 08	14	20	N IN 0-8 08	14	20
JAN	1015.3	1012.0	1012.9	23.7	30.4	25.2	20.9	22.9	21.6	77	51	72	5.9	5.3	3.4
FEB	1014.3	1011.0	1012.0	23.7	30.5	25.3	20.9	22.6	21.6	77	48	71	4.0	3.8	2.0
MAR	1018.3	1014.4	1015.3	21.7	30.5	23.8	19.3	22.1	20.1	79	45	70	3.5	3.4	2.3
APR	1018.7	1015.1	1016.8	18.3	27.2	20.0	16.5	20.1	17.8	83	51	80	3.7	3.7	2.3
MAY	1021.0	1017.7	1018.8	14.1	25.9	15.9	12.2	17.9	13.4	79	42	75	2.1	2.1	1.0
JUN	1023.9	1020.9	1022.3	10.8	23.5	13.5	9.8	16.3	11.7	86	46	80	2.6	3.3	1.8
JUL	1021.4	1018.3	1020.1	10.3	23.3	13.3	9.5	15.8	12.0	89	43	85	2.3	2.3	1.7
AUG	1022.1	1017.0	1019.2	13.4	26.4	16.7	11.5	17.6	13.2	79	39	66	1.9	1.9	0.6
SEP	1021.3	1016.3	1018.3	18.8	31.2	22.3	15.9	20.4	17.3	72	35	59	1.9	1.7	0.7
OCT	1018.5	1014.0	1015.8	22.1	30.3	24.3	18.8	21.3	19.6	71	43	63	4.6	3.8	2.3
NOV	1017.6	1013.3	1014.2	23.5	30.4	25.4	19.9	21.7	20.6	72	44	63	5.9	4.6	3.4
DEC	1014.6	1010.5	(1010.5)	24.4	31.9	27.1	21.1	23.5	22.1	74	49	64	4.4	4.0	(2.8)
J/Y	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

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

1963	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	20.0	25.8	-0.1	36.2	8	16.6	1	25.4	6	23.8	9	47.1	19.2	24
FEB	31.7	19.6	25.7	-0.1	37.4	9	12.6	28	25.8	24	23.0	23	60.2	20.0	18
MAR	31.2	16.7	23.9	-0.6	37.2	2	7.6	25	24.0	24	22.4	8	36.0	31.8	8
APR	27.9	14.5	21.2	-1.1	35.0	2	6.2	24	21.0	8	21.1	6	93.6	71.5	2
MAY	26.8	7.9	17.3	-1.5	34.3	22	1.8	22	23.3	9	16.0	28	3.0	2.0	12
JUN	24.3	6.8	15.5	-0.4	31.0	22	1.8	9	15.6	12	15.6	24	45.9	32.5	12
JUL	24.0	6.3	15.1	-0.4	30.5	25	-0.1	19	17.4	27	14.0	24	42.6	24.0	2
AUG	26.9	7.4	17.1	-0.3	34.0	25	1.4	19	21.4	4	15.5	29	0.0	0.0	-
SEP	31.7	12.1	21.9	1.4	40.5	23	5.8	6	24.4	1	19.8	25	0.2	0.2	1
OCT	31.1	17.6	24.3	1.4	38.0	1	10.4	1	21.0	10	21.2	9	19.0	9.2	10
NOV	31.7	19.1	25.4	0.7	38.6	27	14.4	4	24.6	13	22.0	12	38.4	19.7	4
DEC	33.2	19.5	26.3	0.6	41.5	29	13.5	25	23.2	22	24.5	10	52.2	17.5	12
J/Y	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

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

1963	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	8	6	2	0	1	23	0	0	0	0	0	16	1	0	0	0
FEB	14	8	2	0	1	22	0	0	0	0	0	14	0	0	0	0
MAR	8	2	1	1	6	19	0	0	0	0	0	7	2	0	0	0
APR	7	5	2	1	0	7	0	0	0	0	0	3	0	0	0	0
MAY	2	2	0	0	0	4	0	0	0	0	11	0	0	0	0	0
JUN	4	3	1	1	0	2	2	0	0	0	13	0	1	0	0	0
JUL	6	6	1	0	0	1	1	0	0	1	13	0	0	0	0	0
AUG	0	0	0	0	0	5	0	0	0	0	9	0	0	0	0	0
SEP	1	0	0	0	4	19	0	0	0	0	0	0	0	0	0	0
OCT	5	3	0	0	3	19	0	0	0	0	0	3	2	0	0	0
NOV	5	4	1	0	5	19	0	0	0	0	0	13	2	0	0	0
DEC	8	6	3	0	11	22	0	0	0	0	0	14	4	0	0	0
J/Y	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

*Verskuif op 29 Oktober 1963; kyk na bl. xxiii/Moved on 29 October 1963; see p. xxiii

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

590/550 AMSTERDAM (CRECY) φ 24940' S λ 28049' 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

1963	N ND	N VM	NNE ND	NNE VM	NE ND	NE VM	ENE ND	ENE VM	E ND	E VM	ESE ND	ESE VM	SE ND	SE VM	SSE ND	SSE VM
JAN	9	2.2			29	2.9			10	2.9			3	2.2		
FEB	1	1.5			24	2.5			18	2.5			6	2.7		
MAR	14	2.3			20	3.1			13	3.0			4	2.1		
APR	12	2.2			10	2.2			5	2.5			3	2.4		
MAY	4	1.8			10	2.1			6	2.2			2	2.8		
JUN	4	1.8			6	2.3			8	2.5			5	1.9		
JUL	2	3.3			6	2.7			10	3.4			4	2.4		
AUG	6	2.6			7	3.1			4	2.7			3	1.9		
SEP	5	2.9			28	2.8			9	3.6			1	2.6		
OCT	27	2.8			25	2.8			15	3.8			1	3.1		
NOV	12	2.9			31	2.7			17	3.3			0	0.0		
DEC	10	3.1			23	2.9			13	2.7			2	2.1		
J/Y	106	2.6			219	2.7			128	2.9			34	2.3		

1963	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	1.5			3	2.1			1	1.5			3	2.2		
FEB	1	1.5			2	2.1			1	2.6			2	2.1		
MAR	0	0.0			2	2.1			0	0.0			4	2.1		
APR	2	2.3			12	2.4			0	0.0			5	2.7		
MAY	7	2.1			23	1.8			1	2.6			6	1.7		
JUN	8	2.7			18	2.1			18	2.0			5	2.1		
JUL	10	3.2			24	2.0			5	2.4			8	2.0		
AUG	13	2.3			19	2.4			9	2.9			8	3.3		
SEP	2	2.1			2	2.3			1	1.5			3	1.5		
OCT	0	0.0			1	4.1			2	3.3			9	3.4		
NOV	3	1.9			3	1.5			1	2.6			8	2.4		
DEC	4	2.6			5	3.1			2	3.3			11	2.6		
J/Y	51	2.5			114	2.1			41	2.4			72	2.5		

WINDSPOEDFREKWENSIE WIND SPEED FREQUENCY

1963	0.0-1.0	1.1-1.5	1.6-3.3	3.4-5.4	5.5-7.9	8.0-10.7	10.8-13.8	13.9-17.1	17.2-20.7	20.8-24.4	24.5-28.4	28.5-32.6	32.7+ M/SEK M/SEC
JAN	26	16	35	7	1	0	0	0	0	0	0	0	0
FEB	29	18	34	3	0	0	0	0	0	0	0	0	0
MAR	31	17	30	10	0	0	0	0	0	0	0	0	0
APR	35	19	28	2	0	0	0	0	0	0	0	0	0
MAY	29	38	21	0	0	0	0	0	0	0	0	0	0
JUN	15	44	23	5	0	0	0	0	0	0	0	0	0
JUL	18	30	29	9	1	0	0	0	0	0	0	0	0
AUG	21	28	30	10	1	0	0	0	0	0	0	0	0
SEP	23	17	23	10	1	0	0	0	0	0	0	0	0
OCT	10	21	37	17	5	0	0	0	0	0	0	0	0
NOV	13	23	40	9	3	0	0	0	0	0	0	0	0
DEC	22	18	40	10	2	0	0	0	0	0	0	0	0
J/Y	272	289	370	92	14	0	0	0	0	0	0	0	0

596/179 SKUKUZA φ 24059' S λ 31036' E H 263M HA 5M

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

1963	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			1	2.6			11	2.8			13	2.8		
FEB	3	2.6			1	2.6			4	2.6			14	2.8		
MAR	2	2.6			2	2.6			4	2.6			17	2.9		
APR	4	2.9			1	2.6			2	2.6			4	4.3		
MAY	4	2.6			3	2.8			1	2.6			7	2.8		
JUN	2	2.6			0	0.0			0	0.0			5	2.6		
JUL	4	2.6			0	0.0			0	0.0			6	3.0		
AUG	4	3.2			2	2.8			4	3.1			3	3.4		
SEP	1	2.6			3	2.6			8	2.8			8	3.4		
OCT	1	2.6			6	2.8			7	2.6			11	2.8		
NOV	8	2.6			7	2.6			6	3.2			12	3.1		
DEC	4	2.6			11	2.6			7	2.9			7	2.6		
J/Y	-	-			-	-			-	-			-	-		

1963	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	3.7			0	0.0			1	2.6			0	0.0		
FEB	17	3.1			0	0.0			0	0.0			0	0.0		
MAR	10	3.8			2	2.6			1	2.6			0	0.0		
APR	3	2.6			1	5.1			0	0.0			0	0.0		
MAY	5	2.9			0	0.0			0	0.0			0	0.0		
JUN	6	3.3			0	0.0			0	0.0			0	0.0		
JUL	8	4.4			2	2.6			1	2.6			1	2.6		
AUG	5	3.2			1	4.1			1	2.6			0	0.0		
SEP	5	2.6			0	0.0			1	2.6			0	0.0		
OCT	10	2.8			1	2.6			1	2.6			0	0.0		
NOV	12	2.6			1	2.6			0	0.0			0	0.0		
DEC	6	4.3			2	2.6			2	2.6			0	0.0		
J/Y	-	-			-	-			-	-			-	-		

WINDSPOEDFREKWENSIE WIND SPEED FREQUENCY

1963	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	0	33	8	1	0	0	0	0	0	0	0	0
FEB	44	0	33	6	0	0	0	0	0	0	0	0	0
MAR	52	0	28	10	0	0	0	0	0	0	0	0	0
APR	73	0	11	3	1	0	0	0	0	0	0	0	0
MAY	72	0	18	2	0	0	0	0	0	0	0	0	0
JUN	75	0	10	3	0	0	0	0	0	0	0	0	0
JUL	69	0	16	5	1	0	0	0	0	0	0	0	0
AUG	71	0	15	5	0	0	0	0	0	0	0	0	0
SEP	61	0	22	4	0	0	0	0	0	0	0	0	0
OCT	50	0	34	3	0	0	0	0	0	0	0	0	0
NOV	40	0	41	5	0	0	0	0	0	0	0	0	0
DEC	46	0	36	1	2	0	0	0	0	0	0	0	0
J/Y	-	-	-	-	-	-	-	-	-	-	-	-	-

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

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

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

619/661 TSANE BOTSWANA

φ= 24°01'S
λ= 21°53'E

P BY/AT 1100 GPM
H= 1118 M

HT= 1.2 M
HR= 1.2 M

1963	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	890.9	889.2	888.6	22.6	29.9	25.8	19.0	20.3	19.2	73	42	56	5.1	5.7	5.6
FEB	890.6	889.2	888.1	22.5	32.0	27.4	16.3	19.0	18.2	53	28	40	1.6	3.1	1.5
MAR	892.9	891.4	890.7	20.1	29.6	24.5	16.1	18.4	16.9	65	33	49	3.7	4.2	3.3
APR	894.8	893.3	893.2	15.1	25.2	19.1	12.7	16.2	14.6	75	38	61	2.8	3.2	2.7
MAY	896.1	894.4	894.8	9.5	21.5	13.6	7.2	12.0	9.1	73	30	55	0.8	1.0	0.4
JUN	898.2	896.5	897.0	5.9	19.6	11.8	4.0	10.8	7.2	75	31	52	1.7	2.5	1.4
JUL	896.8	895.3	895.7	6.2	20.0	12.4	3.6	10.5	7.0	68	28	44	1.3	1.5	0.8
AUG	897.1	895.2	895.4	8.1	23.7	15.5	3.9	11.5	7.9	51	18	32	0.6	0.9	0.4
SEP	895.3	893.0	893.4	16.8	30.0	22.2	9.7	15.4	12.6	38	17	29	0.9	1.5	1.0
OCT	893.4	890.7	891.0	20.7	31.4	24.1	13.8	17.3	15.2	47	23	40	1.8	2.9	2.7
NOV	892.5	890.3	890.1	22.4	30.3	24.8	16.9	18.4	17.0	59	31	46	4.6	5.0	4.9
DEC	891.7	889.7	889.5	22.9	31.6	26.9	16.0	18.4	16.7	50	28	38	3.5	4.0	2.9
J/Y	894.2	892.3	892.3	16.1	27.1	20.7	11.6	15.7	13.5	61	29	45	2.4	3.0	2.3

1963	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	31.8	19.0	25.4	-	36.4	20	15.7	26	25.0	25	22.3	21	164.0	61.0	25
FEB	33.4	18.0	25.7	-	36.3	22	15.0	1	27.4	26	21.1	19	42.9	42.5	25
MAR	30.7	16.6	23.7	-	34.4	2	12.0	24	24.1	27	19.5	5	52.7	31.8	27
APR	26.0	11.5	18.7	-	28.9	4	2.6	22	21.1	21	17.5	9	48.3	27.5	4
MAY	22.3	5.0	13.7	-	25.7	11	-0.1	19	16.8	15	11.5	9	25.5	21.0	8
JUN	20.3	2.5	11.4	-	24.1	9	-1.4	22	14.5	25	10.6	30	5.6	5.6	27
JUL	20.8	2.7	11.7	-	26.6	20	-3.0	14	12.6	2	10.5	29	0.0	0.0	-
AUG	24.4	3.4	13.9	-	29.8	31	-3.0	10	15.9	9	12.1	24	0.0	0.0	-
SEP	30.8	10.6	20.7	-	33.4	18	2.7	24	26.7	3	17.2	27	0.0	0.0	-
OCT	32.6	14.0	23.3	-	36.5	15	6.5	15	25.4	10	19.5	26	28.0	12.5	26
NOV	31.5	17.4	24.5	-	38.1	15	12.2	5	23.9	10	20.0	15	39.6	9.5	25
DEC	33.1	16.5	24.8	-	39.5	18	12.3	22	24.1	7	20.1	31	27.0	14.5	7
J/Y	28.1	11.4	19.8	-	39.5	-	-3.0	-	12.6	-	22.3	-	433.6	61.0	-

1963	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	K	▲	VAN / OF *	≡
JAN	11	9	4	3	4	24	0	0	0	0	0	10	12	0	0	2
FEB	2	1	1	1	8	25	0	0	0	0	0	2	4	0	0	0
MAR	10	6	1	1	0	20	0	0	0	0	0	0	12	0	0	0
APR	6	5	2	1	0	0	0	0	0	0	3	0	3	0	0	0
MAY	2	2	1	0	0	0	2	0	0	1	16	0	1	0	0	0
JUN	1	1	0	0	0	0	4	0	0	6	25	0	1	0	0	0
JUL	0	0	0	0	0	0	9	0	1	11	22	0	0	0	0	0
AUG	0	0	0	0	0	0	2	0	1	6	23	0	0	0	0	0
SEP	0	0	0	0	0	23	0	0	0	0	3	0	0	0	0	0
OCT	6	6	1	0	5	26	0	0	0	0	0	0	9	0	0	0
NOV	9	7	0	0	4	18	0	0	0	0	0	0	14	0	0	0
DEC	4	4	1	0	11	25	0	0	0	0	0	1	4	0	0	0
J/Y	51	41	11	6	32	161	17	0	2	24	92	13	60	0	0	2

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

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

631/791 GROENDRAAI

φ= 24°11'S
λ= 27°57'E

P BY/AT 1000 GPM
H= 1030 M

HT= 1.2 M
HR= 1.2 M

1963	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	904.7	902.1	901.7	21.9	27.6	23.2	17.9	19.3	18.4	67	45	63	4.3	4.5	4.3
FEB	903.9	901.0	901.0	22.0	30.0	24.2	17.4	18.9	17.7	63	33	51	2.9	3.5	1.9
MAR	907.3	904.0	904.5	20.0	28.4	21.0	15.7	17.5	16.0	64	32	59	2.3	3.6	2.2
APR	907.4	905.0	906.0	15.8	25.2	16.7	13.7	16.2	14.1	79	38	75	3.1	3.3	2.8
MAY	909.0	906.1	907.5	9.4	22.5	11.7	7.9	13.0	9.0	81	30	70	1.2	1.9	0.8
JUN	911.2	908.8	910.2	7.1	19.9	10.2	6.1	11.7	8.1	86	36	74	2.4	3.5	2.6
JUL	909.5	906.7	908.3	5.6	20.4	9.6	4.6	11.0	6.6	85	27	65	1.7	1.8	1.3
AUG	910.1	906.8	907.7	8.7	24.0	12.0	5.9	12.2	7.2	65	19	48	0.6	1.2	0.2
SEP	909.3	905.5	906.8	17.3	29.2	19.0	11.6	15.0	11.2	48	17	35	1.0	1.1	0.1
OCT	906.9	903.3	904.5	21.3	29.3	22.3	15.8	17.3	15.2	56	29	47	2.2	3.0	2.5
NOV	906.2	903.1	903.5	21.9	27.7	22.2	17.1	18.5	17.7	61	40	65	4.8	5.1	3.5
DEC	904.4	901.5	902.1	23.0	29.7	23.6	17.8	18.8	17.7	59	35	56	4.0	4.4	3.5
J/Y	907.5	904.5	905.3	16.2	26.2	18.0	12.6	15.8	13.2	68	32	59	2.5	3.1	2.1

1963	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	29.0	17.1	23.1	-	34.7	11	12.2	4	20.0	27	22.6	9	105.4	34.5	23
FEB	31.6	15.5	23.5	-	34.9	9	10.7	28	27.2	26	20.8	23	8.8	6.5	24
MAR	29.5	13.8	21.7	-	35.0	2	7.5	22	20.7	9	20.5	8	38.2	24.5	9
APR	26.0	10.8	18.4	-	32.3	2	2.9	28	20.1	8	17.9	7	90.4	44.5	7
MAY	23.3	4.1	13.7	-	27.5	22	-2.2	18	19.7	16	13.2	10	9.2	9.0	9
JUN	20.8	3.1	11.9	-	24.6	23	-1.6	9	11.1	13	8.5	19	39.3	30.5	12
JUL	21.1	1.5	11.3	-	25.8	19	-4.3	14	15.2	3	10.7	10	5.6	5.5	1
AUG	24.8	1.7	13.3	-	31.2	23	-3.2	19	18.0	9	8.4	24	0.0	0.0	-
SEP	30.0	7.8	18.9	-	33.4	17	1.7	6	23.7	2	15.6	26	0.0	0.0	-
OCT	30.2	14.1	22.1	-	35.3	5	6.2	1	22.7	22	18.5	4	44.4	12.5	29
NOV	29.0	16.9	22.9	-	33.9	27	11.2	12	24.4	29	20.0	19	79.4	14.5	23
DEC	31.2	16.3	23.7	-	36.6	29	10.6	25	22.4	2	21.2	10	73.1	17.0	31
J/Y	27.2	10.2	18.7	-	36.6	-	-4.3	-	11.1	-	22.6	-	493.8	44.5	-

1963	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	K	▲	VAN / OF *	≡
JAN	8	7	4	2	0	15	0	0	0	0	0	2	4	0	0	0
FEB	5	2	0	0	0	21	0	0	0	0	0	1	4	0	0	0
MAR	4	3	2	0	0	14	0	0	0	0	0	1	4	0	0	0
APR	5	4	3	2	0	1	0	0	0	0	6	0	4	0	0	0
MAY	2	1	0	0	0	0	0	0	0	4	19	0	1	0	0	0
JUN	5	4	1	1	0	0	5	0	0	6	21	0	2	1	0	0
JUL	2	1	0	0	0	0	4	0	5	9	26	0	1	1	0	0
AUG	0	0	0	0	0	2	0	0	3	10	24	0	0	0	0	0
SEP	0	0	0	0	0	17	0	0	0	0	6	0	0	0	0	0
OCT	9	7	1	0	2	18	0	0	0	0	0	0	9	1	0	0
NOV	12	10	3	0	0	10	0	0	0	0	0	0	10	0	0	0
DEC	9	7	4	0	2	22	0	0	0	0	0	3	6	2	0	0
J/Y	61	46	18	5	4	120	9	0	8	29	102	7	45	5	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

619/661 TSANE BOTSWANA @ 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

1963	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	15	3.0			38	4.4			14	4.3			6	3.7		
FEB	10	4.3			25	3.9			9	3.0			8	3.0		
MAR	21	3.9			17	4.6			6	3.6			1	2.1		
APR	6	2.0			8	3.4			7	3.0			4	3.2		
MAY	6	2.7			11	4.1			9	4.0			3	3.1		
JUN	14	3.3			9	3.1			7	3.2			3	1.7		
JUL	11	4.0			8	2.4			3	2.6			9	3.4		
AUG	8	3.0			8	3.3			6	2.7			4	2.9		
SEP	11	3.0			17	3.9			1	1.5			6	2.7		
OCT	9	4.0			8	3.2			7	4.6			11	3.7		
NOV	10	3.1			13	3.6			9	2.2			15	3.8		
DEC	8	3.1			19	4.1			12	4.0			14	3.3		
J/Y	129	3.4			181	3.9			90	3.4			84	3.3		

1963	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	5.1			4	2.4			2	3.9			6	3.7		
FEB	9	3.3			1	2.1			3	2.6			3	5.7		
MAR	5	2.6			3	2.2			6	3.2			18	2.8		
APR	11	2.6			0	0.0			6	2.3			9	2.7		
MAY	7	2.4			5	2.8			3	2.2			6	3.1		
JUN	8	3.1			4	3.9			0	0.0			4	2.7		
JUL	8	2.0			4	3.3			4	1.8			5	3.1		
AUG	5	2.9			2	2.8			3	4.1			5	3.4		
SEP	1	1.5			1	1.5			2	5.1			5	3.3		
OCT	9	2.1			1	2.6			5	2.6			5	2.7		
NOV	5	3.0			4	4.0			8	3.1			8	3.1		
DEC	9	3.2			6	3.0			2	1.8			8	2.8		
J/Y	80	2.8			35	3.0			44	2.9			82	3.1		

WINDSPOEDFREKWENSIE WIND SPEED FREQUENCY

1963	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	14	31	23	14	6	0	0	0	0	0	0	0	
FEB	16	13	26	15	14	0	0	0	0	0	0	0	0	
MAR	16	14	26	24	10	3	0	0	0	0	0	0	0	
APR	39	10	29	9	3	0	0	0	0	0	0	0	0	
MAY	43	14	20	7	8	1	0	0	0	0	0	0	0	
JUN	41	11	22	11	5	0	0	0	0	0	0	0	0	
JUL	41	15	19	14	3	1	0	0	0	0	0	0	0	
AUG	52	6	17	16	2	0	0	0	0	0	0	0	0	
SEP	46	9	17	13	5	0	0	0	0	0	0	0	0	
OCT	38	10	23	14	7	1	0	0	0	0	0	0	0	
NOV	18	10	35	19	8	0	0	0	0	0	0	0	0	
DEC	15	8	34	28	7	1	0	0	0	0	0	0	0	
J/Y	370	134	299	193	86	13	0	0	0	0	0	0	0	

631/791 GROENDRAAI @ 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

1963	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	4.5			20	3.6			8	4.5			7	3.2		
FEB	3	3.4			5	3.3			8	4.1			10	3.2		
MAR	5	3.4			15	3.5			11	2.9			10	2.5		
APR	4	4.8			3	4.1			5	2.7			5	2.9		
MAY	7	5.4			4	2.6			7	3.2			9	2.5		
JUN	3	3.1			2	6.2			9	2.7			12	3.3		
JUL	5	4.4			2	5.1			5	2.7			9	2.7		
AUG	4	3.9			6	4.0			5	4.1			10	2.6		
SEP	3	4.3			12	3.6			12	3.7			11	3.0		
OCT	7	5.6			19	4.7			13	3.8			10	2.6		
NOV	6	4.7			12	4.2			16	3.1			6	4.2		
DEC	3	4.3			13	3.3			12	3.7			6	5.1		
J/Y	53	4.5			113	3.9			111	3.4			105	3.1		

1963	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	4	4.0			1	2.6			2	3.1			3	5.0		
FEB	3	4.0			3	3.4			0	0.0			3	2.2		
MAR	1	2.6			1	2.6			2	2.6			5	3.1		
APR	2	2.8			3	3.1			4	4.0			6	3.7		
MAY	4	3.4			3	4.6			1	3.6			5	4.2		
JUN	2	1.5			3	3.2			4	4.0			5	4.8		
JUL	7	4.3			2	3.9			2	7.2			8	3.9		
AUG	7	4.0			1	3.6			2	5.9			5	4.9		
SEP	2	2.6			1	5.1			4	4.9			3	3.4		
OCT	5	5.1			1	7.7			1	7.7			6	4.9		
NOV	3	4.1			0	0.0			1	1.5			4	2.3		
DEC	2	2.8			3	8.1			4	3.6			4	5.5		
J/Y	42	3.8			22	4.4			27	4.3			57	4.1		

WINDSPOEDFREKWENSIE WIND SPEED FREQUENCY

1963	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	45	4	16	22	5	1	0	0	0	0	0	0	0	
FEB	49	5	16	13	1	0	0	0	0	0	0	0	0	
MAR	41	7	26	16	0	1	0	0	0	0	0	0	0	
APR	58	4	13	14	1	0	0	0	0	0	0	0	0	
MAY	53	8	13	14	4	1	0	0	0	0	0	0	0	
JUN	50	8	12	17	3	0	0	0	0	0	0	0	0	
JUL	53	6	12	17	4	1	0	0	0	0	0	0	0	
AUG	51	6	14	13	6	1	0	0	0	0	0	0	0	
SEP	39	5	16	23	4	0	0	0	0	0	0	0	0	
OCT	31	5	20	24	11	1	1	0	0	0	0	0	0	
NOV	41	8	14	19	7	0	0	0	0	0	0	0	0	
DEC	45	1	19	19	7	0	1	0	0	0	0	0	0	
J/Y	556	67	191	211	53	6	2	0	0	0	0	0	0	

634/ 11 POTGIETERSRUS TABAK KO-OP

Φ= 24°11'S λ= 29°01'E P BY/AT 1100 GPM H= 1116 M HT= 1.2 M HR= 1.2 M

1963	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	893.8	891.8	891.3	20.8	26.9	22.9	17.4	19.0	17.8	72	48	61	4.1	5.2	3.4
FEB	892.8	890.4	890.3	21.1	29.1	23.8	17.0	18.6	16.8	66	35	49	2.2	3.0	1.5
MAR	896.0	893.6	893.8	19.4	26.8	21.4	15.0	17.0	15.3	63	38	53	1.9	3.2	1.4
APR	896.4	*94.5	894.9	16.2	23.6	17.9	13.7	16.1	13.9	76	47	65	3.4	3.5	1.9
MAY	897.4	895.1	896.2	12.8	21.3	14.0	9.6	12.6	9.5	67	35	55	0.8	1.4	0.6
JUN	899.7	897.7	898.7	9.8	19.0	12.3	8.0	11.8	8.9	79	42	65	2.7	3.0	1.9
JUL	897.7	895.6	896.4	10.1	18.9	12.3	7.1	10.8	7.9	66	35	54	1.3	1.9	0.9
AUG	898.3	895.8	896.6	12.3	22.4	15.4	8.1	11.8	8.9	55	25	41	0.4	1.0	0.1
SEP	898.1	895.0	896.1	17.9	28.1	21.8	12.4	15.1	12.7	53	22	33	0.4	1.1	0.0
OCT	895.7	(893.4)	(894.1)	20.3	27.3	21.7	15.4	17.0	15.1	61	36	52	2.7	3.1	2.3
NOV	895.3	892.5	893.1	20.6	26.7	22.1	16.3	18.1	16.9	65	43	60	3.7	4.4	2.8
DEC	893.6	890.9	891.2	21.9	28.3	23.5	17.2	18.8	17.0	63	43	54	3.7	3.8	1.7
J/Y	896.2	(893.9)	(894.4)	16.9	24.9	19.1	13.1	15.6	13.4	65	37	53	2.3	2.9	1.5

1963	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	17.3	22.9	-	33.0	11	13.0	3	20.1	27	20.0	20	118.5	52.5	23
FEB	30.5	16.4	23.5	-	33.4	9	10.9	27	25.8	3	20.9	23	1.9	0.8	24
MAR	28.5	15.1	21.8	-	33.9	2	10.8	21	19.0	9	20.2	8	25.2	7.5	9
APR	24.9	13.0	18.9	-	29.8	1	6.1	24	18.1	8	18.9	2	66.0	27.3	3
MAY	22.0	8.3	15.1	-	25.6	6	3.7	18	18.7	17	13.7	12	6.2	4.4	10
JUN	19.6	6.6	13.1	-	24.4	22	3.2	8	11.2	13	10.6	24	50.9	29.5	12
JUL	19.7	5.9	12.8	-	24.2	19	2.0	15	13.6	3	14.4	10	0.8	0.8	1
AUG	23.3	7.6	15.5	-	29.2	23	3.1	19	17.6	2	12.2	29	0.0	0.0	-
SEP	28.8	12.8	20.8	-	32.9	28	8.2	3	23.0	2	17.0	22	0.0	0.0	-
OCT	28.4	15.9	22.1	-	35.7	6	10.1	1	20.8	22	19.0	4	85.3	31.5	29
NOV	28.1	17.2	22.7	-	32.7	27	13.6	29	23.1	29	20.8	28	62.5	15.0	12
DEC	30.0	17.5	23.7	-	36.0	29	11.6	24	20.6	2	22.5	30	69.8	28.5	30
J/Y	26.0	12.8	19.4	-	36.0	-	2.0	-	11.2	-	22.5	-	487.1	52.5	-

1963	AANTAL DAE IN GEGEWE PERKE / NUMBER OF DAYS WITHIN GIVEN LIMITS: VAN REEN / OF ≥0.1	≥1.0	≥10	VAN RAIN / OF ≥25	VAN MAX TEMP / OF >35	>30	<17.5	<10	VAN MIN TEMP / OF <-2.5	<0.0	<5	>20	VAN ℞	▲	OF *	≡
JAN	8	8	4	1	0	12	0	0	0	0	0	0	-	0	0	0
FEB	3	0	0	0	0	19	0	0	0	0	0	1	-	0	0	0
MAR	5	5	0	0	0	10	0	0	0	0	0	1	-	0	0	0
APR	5	5	3	1	0	0	0	0	0	0	0	0	-	0	0	0
MAY	3	2	0	0	0	0	0	0	0	0	5	0	-	0	0	0
JUN	4	4	2	1	0	0	6	0	0	0	6	0	-	0	0	0
JUL	1	0	0	0	0	0	7	0	0	0	14	0	-	0	0	0
AUG	0	0	0	0	0	0	0	0	0	0	4	0	-	0	0	0
SEP	0	0	0	0	0	8	0	0	0	0	0	0	-	0	0	0
OCT	8	6	4	1	1	12	0	0	0	0	0	0	-	0	0	0
NOV	12	9	3	0	0	5	0	0	0	0	0	1	-	0	0	0
DEC	9	7	3	1	2	17	0	0	0	0	0	5	-	0	0	0
J/Y	58	46	19	5	3	83	13	0	0	0	29	8	-	0	0	0

649/ 64 GOBABEB SWA

Φ= 23°34'S λ= 15°03'E P BY/AT 0 GPM H= 407 M HT= 1.2 M HR= 1.2 M

1963	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				18.7	29.6	24.8	16.4	19.9	18.1	79	36	49	5.1	(2.6)	3.6
FEB				16.4	30.9	25.8	14.8	19.5	17.3	84	30	39	5.1	1.4	1.7
MAR				18.8	32.7	26.6	16.1	21.0	17.7	75	31	38	4.0	2.2	2.2
APR				19.6	32.7	26.1	14.3	19.6	16.4	54	24	32	2.0	1.5	1.3
MAY				16.8	28.1	22.2	11.2	15.8	14.3	50	23	40	1.6	(1.1)	(0.8)
JUN				13.7	26.7	19.8	7.7	13.8	11.6	39	17	33	1.3	1.4	1.7
JUL				10.2	23.9	17.5	7.1	13.7	11.8	66	27	48	2.2	0.7	0.9
AUG				13.7	26.9	20.5	9.0	14.6	12.9	56	18	42	2.1	1.1	0.6
SEP				12.4	28.6	21.0	9.9	16.6	14.0	76	25	44	4.0	1.0	0.5
OCT				13.5	28.4	22.0	11.1	16.7	14.3	77	25	40	5.2	1.4	1.1
NOV				15.7	28.9	22.6	13.4	17.7	15.8	77	30	48	3.9	(2.4)	(2.1)
DEC				16.6	31.6	26.3	14.5	19.3	16.9	79	27	37	3.7	1.1	1.4
J/Y				15.5	29.1	22.9	12.1	17.3	15.1	68	26	41	3.3	(1.5)	(1.5)

1963	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	16.4	23.7	-	37.7	11	12.2	9	24.1	28	21.6	15	3.5	2.2	15
FEB	32.5	14.8	23.7	-	37.4	6	11.2	1	26.0	23	17.8	15	0.0	0.0	-
MAR	33.6	17.0	25.3	-	38.5	18	13.0	26	28.4	4	23.8	31	8.8	3.6	30
APR	33.3	17.8	25.5	-	36.0	24	10.2	7	28.9	7	22.2	22	0.4	0.4	12
MAY	29.0	15.1	22.1	-	34.3	4	9.4	27	18.6	26	21.4	4	12.1	5.5	6
JUN	27.7	12.5	20.1	-	32.4	4	5.2	10	16.4	30	16.9	19	2.4	2.4	30
JUL	25.0	9.0	17.0	-	34.8	26	2.2	22	17.8	9	18.2	27	2.3	1.9	9
AUG	28.0	12.0	20.0	-	37.4	29	6.6	15	14.5	7	18.6	4	12.8	12.0	7
SEP	30.1	11.1	20.6	-	37.5	2	5.9	24	21.4	22	20.1	3	1.1	1.1	11
OCT	30.0	11.1	20.5	-	40.6	17	7.2	5	23.9	2	18.9	19	0.0	0.0	-
NOV	30.5	13.2	21.9	-	37.6	28	9.7	4	24.4	16	19.1	30	3.7	2.0	24
DEC	33.0	14.6	23.8	-	41.8	26	10.7	17	24.2	7	18.7	26	0.0	0.0	-
J/Y	30.3	13.7	22.0	-	41.8	-	2.2	-	14.5	-	23.8	-	47.1	12.0	-

1963	AANTAL DAE IN GEGEWE PERKE / NUMBER OF DAYS WITHIN GIVEN LIMITS: VAN REEN / OF ≥0.1	≥1.0	≥10	VAN RAIN / OF ≥25	VAN MAX TEMP / OF >35	>30	<17.5	<10	VAN MIN TEMP / OF <-2.5	<0.0	<5	>20	VAN ℞	▲	OF *	≡
JAN	6	1	0	0	5	20	0	0	0	0	0	6	14	0	0	9
FEB	0	0	0	0	7	25	0	0	0	0	0	0	5	0	0	10
MAR	3	3	0	0	11	26	0	0	0	0	0	5	8	0	0	9
APR	1	0	0	0	8	28	0	0	0	0	0	8	1	0	0	2
MAY	4	3	0	0	0	18	0	0	0	0	0	2	2	0	0	2
JUN	1	1	0	0	0	8	1	0	0	0	0	0	0	0	0	0
JUL	3	1	0	0	0	4	0	0	0	0	1	0	1	0	0	8
AUG	2	1	1	0	6	14	2	0	0	0	0	0	0	0	0	8
SEP	1	1	0	0	4	15	0	0	0	0	0	1	1	0	0	14
OCT	0	0	0	0	3	12	0	0	0	0	0	0	0	0	0	17
NOV	2	2	0	0	2	18	0	0	0	0	0	0	3	0	0	12
DEC	0	0	0	0	12	22	0	0	0	0	0	0	1	0	0	10
J/Y	23	13	1	0	58	210	3	0	0	0	1	22	36	0	0	101

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 φ 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

1963	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	3.4			11	3.6			2	2.8			0	0.0		
FEB	24	3.3			6	3.0			2	2.8			6	3.0		
MAR	30	3.7			3	3.4			0	0.0			3	2.7		
APR	14	3.9			5	2.9			1	1.5			3	5.7		
MAY	12	3.0			1	3.1			5	2.6			5	3.0		
JUN	8	3.8			0	0.0			0	0.0			9	2.5		
JUL	15	4.5			2	3.3			8	2.4			13	3.3		
AUG	21	3.6			4	3.1			0	0.0			5	3.3		
SEP	27	3.7			9	3.8			1	2.6			1	2.6		
OCT	32	5.1			7	3.1			0	0.0			1	2.6		
NOV	32	3.5			7	3.7			2	4.4			1	3.1		
DEC	26	4.1			2	3.1			5	2.9			0	0.0		
J/Y	262	3.9			57	3.4			26	2.7			47	3.2		

1963	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	2.7			1	2.6			2	2.6			9	3.2		
FEB	4	2.6			2	2.8			3	2.7			8	3.8		
MAR	2	2.6			1	3.1			4	2.7			17	2.8		
APR	1	1.5			2	2.6			10	3.4			15	2.7		
MAY	2	2.8			9	3.1			6	3.8			10	3.7		
JUN	5	3.1			1	2.6			4	3.3			6	3.9		
JUL	4	2.8			4	2.9			8	2.8			8	3.4		
AUG	7	3.6			3	2.9			9	4.0			13	3.3		
SEP	3	2.6			0	0.0			5	4.1			8	3.2		
OCT	1	2.1			2	2.6			6	3.8			21	3.2		
NOV	5	2.9			0	0.0			9	3.0			23	3.2		
DEC	4	2.7			3	2.4			8	3.1			17	3.0		
J/Y	41	2.9			28	2.9			74	3.3			155	3.2		

WINDSPOEDFREKWENSIE WIND SPEED FREQUENCY

1963	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	31	16	1	0	0	0	0	0	0	0	0
FEB	29	0	43	10	2	0	0	0	0	0	0	0	0
MAR	33	0	44	13	3	0	0	0	0	0	0	0	0
APR	38	10	21	16	2	2	0	0	0	0	0	0	0
MAY	43	0	38	11	1	0	0	0	0	0	0	0	0
JUN	57	0	25	6	2	0	0	0	0	0	0	0	0
JUL	29	3	38	14	7	0	0	0	0	0	0	0	0
AUG	31	0	39	18	4	1	0	0	0	0	0	0	0
SEP	35	0	34	18	2	0	0	0	0	0	0	0	0
OCT	18	1	32	23	14	0	0	0	0	0	0	0	0
NOV	10	0	53	23	3	0	0	0	0	0	0	0	0
DEC	28	12	29	16	6	2	0	0	0	0	0	0	0
J/Y	390	27	427	184	47	5	0	0	0	0	0	0	0

649/ 64 GOBABEB SWA φ 23°34' S λ 15°03' E H 407M HA 5M

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

1963	N ND	N VM	NNE ND	NNE VM	NE ND	NE VM	ENE ND	ENE VM	E ND	E VM	ESE ND	ESE VM	SE ND	SE VM	SSE ND	SSE VM
JAN	3	3.2			4	3.9			1	1.5			4	4.6		
FEB	10	4.0			2	1.5			1	1.5			0	0.0		
MAR	5	2.0			5	3.2			0	0.0			7	2.3		
APR	0	0.0			9	5.6			6	5.8			8	2.6		
MAY	1	10.8			17	6.0			10	4.0			17	3.2		
JUN	2	4.6			15	5.9			13	4.4			19	4.0		
JUL	1	1.5			13	4.1			11	4.0			16	3.1		
AUG	7	5.1			8	5.5			7	3.1			16	3.2		
SEP	3	6.0			0	0.0			4	2.8			12	2.3		
OCT	4	2.6			2	1.5			1	2.6			8	4.1		
NOV	7	2.9			3	1.9			0	0.0			2	5.1		
DEC	3	3.1			2	7.7			0	0.0			1	2.1		
J/Y	48	3.8			80	5.0			54	4.0			110	3.3		

1963	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	4.2			17	4.0			13	3.2			25	5.1		
FEB	4	3.1			18	3.7			13	2.7			28	2.9		
MAR	6	4.3			26	3.0			11	3.0			16	3.7		
APR	11	4.1			28	3.0			0	0.0			11	3.4		
MAY	10	3.4			7	3.1			2	2.1			9	3.7		
JUN	9	3.1			9	3.1			0	0.0			10	6.0		
JUL	8	4.8			19	3.6			3	3.2			11	3.8		
AUG	13	4.2			8	2.6			3	5.3			12	3.3		
SEP	8	2.6			20	3.7			7	3.4			5	4.4		
OCT	10	4.5			31	3.4			3	3.2			10	2.7		
NOV	6	5.0			24	3.9			5	4.2			9	2.5		
DEC	0	0.0			21	4.2			5	3.6			26	5.1		
J/Y	90	4.0			228	3.5			65	3.2			172	4.0		

WINDSPOEDFREKWENSIE WIND SPEED FREQUENCY

1963	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	11	19	20	19	5	0	0	0	0	0	0	0
FEB	7	18	28	21	8	1	0	0	0	0	0	0	0
MAR	17	24	21	22	8	1	0	0	0	0	0	0	0
APR	17	11	21	29	9	3	0	0	0	0	0	0	0
MAY	7	22	13	18	9	10	1	0	0	0	0	0	0
JUN	5	17	15	24	9	8	3	0	1	0	0	0	0
JUL	9	21	15	29	14	2	1	0	0	0	0	0	0
AUG	14	19	17	21	14	3	0	0	0	0	0	0	0
SEP	27	19	17	13	8	1	1	0	0	0	0	0	0
OCT	18	10	24	28	4	0	3	0	0	0	0	0	0
NOV	22	13	15	17	10	1	0	0	0	0	0	0	0
DEC	32	7	25	10	10	3	2	1	0	0	0	0	0
J/Y	182	192	230	252	122	38	11	1	1	0	0	0	0

677/802 PIETERSBURG WK

Ø= 23°52'S λ= 29°27'E P BY/AT 1250 GPM H= 1230 M HT= 1.2 M HR= 1.2 M

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

1963	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	879.1	877.0	877.1	19.3	25.4	21.6	16.5	18.5	17.2	75	52	65	6.1	5.5	4.0
FEB	878.1	875.9	876.4	19.9	27.1	22.1	16.6	18.2	16.8	72	41	59	4.0	3.9	2.8
MAR	881.3	879.3	879.6	17.8	24.7	19.8	15.0	17.1	15.5	75	48	64	3.3	4.1	2.3
APR	881.4	879.4	880.2	15.2	22.1	16.7	13.3	15.7	13.9	81	52	74	4.5	4.7	3.5
MAY	882.1	880.1	881.3	11.2	19.8	13.0	9.1	12.7	9.7	77	43	66	1.9	2.7	1.4
JUN	884.2	882.5	883.8	8.3	17.9	11.0	7.1	12.0	8.7	86	51	74	3.7	4.3	2.6
JUL	882.4	880.7	881.8	7.7	18.0	10.7	6.1	11.1	7.7	79	43	66	2.2	2.6	1.2
AUG	883.0	881.0	881.9	10.1	21.1	13.5	7.3	12.2	8.9	68	34	54	1.3	1.7	0.8
SEP	883.2	880.7	881.9	15.9	25.7	18.5	12.1	14.9	12.0	64	30	46	1.7	1.7	0.1
OCT	881.4	878.8	879.8	18.2	25.6	20.3	14.8	16.7	15.0	70	42	58	4.5	3.4	3.2
NOV	880.6	878.5	878.7	19.0	25.6	21.3	15.7	17.8	16.7	72	46	63	6.0	5.9	3.1
DEC	878.7	876.7	877.1	20.7	26.9	22.4	16.7	18.3	17.0	67	45	60	4.5	4.5	3.5
J/Y	881.3	879.2	880.0	15.3	23.3	17.6	12.5	15.4	13.3	74	44	62	3.6	3.7	2.4

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

1963	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	26.6	15.9	21.3	-0.6	31.6	11	11.1	4	19.2	27	18.5	10	87.4	70.3	24
FEB	28.0	15.5	21.7	0.0	31.2	9	10.6	5	24.2	3	19.5	24	2.3	1.8	9
MAR	25.8	13.3	19.5	-1.0	32.9	1	8.1	25	18.8	9	18.7	8	45.2	35.5	8
APR	23.2	11.8	17.5	-1.0	27.6	1	5.9	24	15.9	8	18.1	3	36.4	24.5	8
MAY	20.6	6.4	13.5	-1.6	24.8	6	2.7	18	16.4	10	10.8	9	6.2	5.3	10
JUN	18.4	5.1	11.7	-0.4	23.6	11	2.0	8	11.0	13	9.5	19	65.2	26.2	12
JUL	18.6	4.1	11.3	-0.8	23.0	19	0.0	15	13.7	3	10.5	10	5.9	4.3	2
AUG	21.8	5.5	13.7	-0.6	27.7	22	0.2	19	15.0	2	9.6	31	0.0	0.0	-
SEP	26.4	10.3	18.3	0.8	31.5	23	7.2	5	19.7	2	13.5	26	0.0	0.0	-
OCT	26.4	14.1	20.3	0.0	34.4	6	9.4	20	18.1	10	17.6	14	50.1	27.0	9
NOV	26.6	15.7	21.1	0.0	32.2	27	10.9	3	21.4	29	19.8	28	40.6	9.0	19
DEC	28.2	16.6	22.4	0.7	33.5	29	12.0	25	19.1	2	21.8	10	43.4	17.0	30
J/Y	24.2	11.2	17.7	-0.4	34.4	-	0.0	-	21.0	-	21.8	-	382.7	70.3	-

1963	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	9	4	1	1	0	3	0	0	0	0	0	0	9	0	0	0
FEB	3	1	0	0	0	3	0	0	0	0	0	0	2	0	0	0
MAR	5	4	1	1	0	5	0	0	0	0	0	0	4	0	0	0
APR	7	4	1	0	0	0	1	0	0	0	0	0	3	0	0	3
MAY	3	1	0	0	0	0	2	0	0	0	9	0	1	0	0	0
JUN	6	5	3	1	0	0	12	0	0	0	15	0	4	1	0	6
JUL	2	2	0	0	0	0	11	0	0	0	21	0	1	0	0	1
AUG	0	0	0	0	0	0	2	0	0	0	15	0	0	0	0	0
SEP	0	0	0	0	0	2	0	0	0	0	0	0	2	0	0	0
OCT	6	5	1	1	0	4	0	0	0	0	0	0	3	0	0	0
NOV	12	6	0	0	0	2	0	0	0	0	0	0	8	0	0	0
DEC	8	6	1	0	0	13	0	0	0	0	0	3	8	1	0	0
J/Y	61	38	8	4	0	32	28	0	0	0	60	3	45	2	0	10

681/209 PHALABORWA

Ø= 23°59'S λ= 31°07'E P BY/AT 0 GPM H= 406 M HT= 1.2 M HR= 1.2 M

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

1963	P IN MB 08	14	20	T IN °C 08	14	20	T' IN °C 08	14	20	U IN % 08	14	20	N IN 0-8 08	14	20
JAN	1015.1	1011.4	1011.7	23.5	30.2	26.5	20.2	21.9	20.7	72	47	58	6.1	5.0	3.1
FEB	1014.4	1010.3	1011.4	23.5	30.3	26.8	20.1	21.2	20.1	72	42	53	4.2	4.3	2.0
MAR	1018.3	1013.8	1015.0	21.4	30.2	25.9	18.5	20.3	18.8	75	37	49	3.4	3.7	2.0
APR	1019.0	1014.4	1015.7	19.6	26.9	22.5	16.9	19.4	17.6	75	48	61	4.4	4.3	3.0
MAY	1020.7	1016.6	(1018.3)	15.9	25.3	19.6	13.2	16.5	14.4	72	37	54	2.3	2.3	(1.0)
JUN	1024.2	1020.6	-	12.9	22.9	17.8	11.0	15.5	13.4	79	44	59	2.5	3.1	-
JUL	1022.2	1018.6	1020.0	12.7	22.9	17.3	10.6	14.8	12.3	75	39	53	2.4	2.9	1.1
AUG	1022.4	1017.1	1018.7	14.6	25.7	20.4	11.8	16.1	13.7	71	33	43	1.9	1.4	0.7
SEP	1021.1	(1015.5)	1017.2	19.5	29.5	24.4	15.3	19.1	16.2	62	32	39	2.1	(1.5)	0.6
OCT	1018.5	1014.2	(1014.9)	21.9	29.6	26.0	18.2	20.4	19.1	69	42	51	4.6	3.4	(1.5)
NOV	1017.2	1012.1	1013.0	23.1	30.6	27.3	19.0	20.8	19.4	67	38	45	5.2	4.9	2.5
DEC	1015.4	1009.7	-	23.7	31.2	27.8	19.6	21.1	20.4	68	40	51	4.2	3.4	(2.3)
J/Y	1019.0	(1014.5)	-	19.4	27.9	23.5	16.2	18.9	17.2	71	40	51	3.6	(3.3)	-

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

1963	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	20.1	25.8	-	36.2	23	12.5	1	24.8	25	22.7	24	23.7	19.0	24
FEB	31.9	20.2	26.1	-	37.6	9	13.8	5	26.2	25	22.8	23	18.3	12.5	19
MAR	31.0	18.5	24.7	-	37.2	2	13.6	25	21.7	24	22.7	8	27.3	15.0	8
APR	28.0	16.7	22.3	-	34.3	20	10.6	24	20.2	8	20.9	7	26.4	13.2	8
MAY	26.0	12.9	19.5	-	33.0	22	9.1	20	21.5	7	16.7	28	11.9	10.5	8
JUN	23.4	11.0	17.2	-	30.0	22	7.3	8	16.1	13	14.7	22	50.9	19.5	11
JUL	23.5	10.7	17.1	-	30.3	19	5.5	16	18.0	2	15.2	21	24.5	8.0	2
AUG	26.4	12.3	19.3	-	33.1	25	8.0	19	20.7	2	16.9	9	0.0	0.0	-
SEP	30.7	16.1	23.4	-	39.1	23	11.8	5	24.1	2	19.3	25	1.7	1.7	1
OCT	30.7	19.0	24.9	-	38.6	5	16.0	20	22.2	10	22.4	14	4.7	3.5	23
NOV	31.9	20.1	26.0	-	37.4	28	16.0	3	26.7	25	24.4	28	11.4	4.5	4
DEC	32.3	20.8	26.5	-	39.2	21	15.1	24	22.8	13	25.4	19	114.2	45.5	10
J/Y	28.9	16.5	22.7	-	39.2	-	5.5	-	16.1	-	25.4	-	315.0	45.5	-

1963	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	2	1	0	3	23	0	0	0	0	0	16	2	0	0	0
FEB	11	3	1	0	2	20	0	0	0	0	0	19	0	0	0	0
MAR	6	4	1	0	6	17	0	0	0	0	0	7	2	0	0	0
APR	4	4	1	0	0	7	0	0	0	0	0	5	1	0	0	0
MAY	5	1	1	0	0	2	0	0	0	0	0	0	1	0	0	0
JUN	6	6	2	0	0	0	3	0	0	0	0	0	3	1	0	0
JUL	6	5	0	0	0	1	0	0	0	0	0	0	1	0	0	0
AUG	0	0	0	0	0	6	0	0	0	0	0	0	0	0	0	1
SEP	1	1	0	0	2	19	0	0	0	0	0	0	1	0	0	0
OCT	4	1	0	0	4	18	0	0	0	0	0	5	1	0	0	0
NOV	7	4	0	0	6	21	0	0	0	0	0	14	1	0	0	0
DEC	8	8	2	2	10	22	0	0	0	0	0	19	2	0	0	0
J/Y	65	39	9	2	33	156	3	0	0	0	0	85	15	1	0	1

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

1963	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	18	2.5	41	3.1	165	3.8	219	4.3	73	4.4	14	3.7	6	2.0	2	3.1
FEB	8	1.6	22	3.2	88	4.0	218	4.4	119	4.4	23	2.8	14	2.0	2	3.6
MAR	38	1.8	50	3.7	156	3.7	129	4.2	73	3.8	20	3.7	4	3.6	2	3.8
APR	42	2.0	37	2.7	93	3.2	53	3.8	35	3.8	14	3.0	4	2.5	11	1.9
MAY	14	1.9	39	2.9	68	3.2	70	3.5	36	4.2	10	3.3	5	2.1	14	2.0
JUN	24	2.1	23	2.4	44	3.4	43	4.1	29	2.7	11	2.3	16	2.0	19	2.4
JUL	17	2.4	26	2.6	55	3.4	42	3.8	13	4.4	9	2.5	8	2.2	13	2.2
AUG	34	2.3	33	3.3	81	3.9	40	3.7	25	3.1	3	3.1	9	2.6	7	3.6
SEP	6	2.1	40	3.2	218	4.3	110	3.8	42	3.2	23	3.3	3	1.3	0	0.0
OCT	16	3.4	60	5.1	261	4.2	120	4.2	41	4.4	7	2.8	7	3.0	3	5.4
NOV	13	2.1	50	2.6	276	3.9	142	4.0	32	3.8	13	3.3	10	3.4	5	3.6
DEC	9	3.0	22	3.1	186	3.7	107	4.0	54	4.0	17	3.2	14	3.8	4	2.5
J/Y	239	2.2	443	3.3	1691	3.9	1293	4.1	572	4.0	164	3.1	100	2.6	82	2.6

1963	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	9	2.5	7	3.0	10	1.8	3	1.3	8	1.6	4	2.0	6	1.7	4	2.5
FEB	12	3.1	5	2.4	13	2.2	5	1.6	5	1.6	0	0.0	2	3.4	2	1.3
MAR	14	3.5	13	2.0	5	2.6	0	0.0	12	1.8	0	0.0	16	1.9	6	2.0
APR	53	2.1	12	1.8	10	1.6	5	3.0	18	3.0	20	3.1	7	2.1	12	2.1
MAY	161	2.7	42	3.4	18	3.4	3	2.4	8	1.8	13	3.8	16	2.7	10	2.1
JUN	101	2.4	4	2.2	4	2.5	6	2.9	14	3.8	15	1.9	8	2.8	10	2.3
JUL	146	2.1	63	4.0	6	4.2	8	4.3	18	2.4	20	3.3	17	2.0	8	2.2
AUG	135	2.6	43	6.7	15	4.2	13	4.8	16	3.5	13	3.3	19	3.2	9	3.3
SEP	42	2.1	42	2.1	2	1.6	3	4.2	1	5.8	0	0.0	7	3.0	5	2.1
OCT	11	2.1	8	1.9	3	4.6	4	3.0	6	3.9	20	2.8	16	2.4	17	2.7
NOV	11	3.4	10	2.7	7	1.9	7	2.2	8	2.6	7	2.4	11	1.7	11	2.4
DEC	24	2.7	19	2.5	28	2.9	7	2.2	10	2.1	2	2.0	20	2.1	11	2.5
J/Y	719	2.5	268	3.4	121	2.9	64	3.2	124	2.7	114	2.9	145	2.3	105	2.4

WINDSPOEDFREKWENSIE WIND SPEED FREQUENCY

1963	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	155	71	186	230	96	6	0	0	0	0	0	0	0	
FEB	134	60	179	196	102	1	0	0	0	0	0	0	0	
MAR	206	48	217	220	50	3	0	0	0	0	0	0	0	
APR	294	85	216	100	25	0	0	0	0	0	0	0	0	
MAY	217	91	262	125	43	5	1	0	0	0	0	0	0	
JUN	349	109	170	60	23	8	1	0	0	0	0	0	0	
JUL	275	96	233	105	33	2	0	0	0	0	0	0	0	
AUG	249	67	188	137	77	21	5	0	0	0	0	0	0	
SEP	176	48	164	200	129	3	0	0	0	0	0	0	0	
OCT	144	37	144	225	174	19	1	0	0	0	0	0	0	
NOV	107	70	172	207	155	9	0	0	0	0	0	0	0	
DEC	210	70	176	169	108	11	0	0	0	0	0	0	0	
J/Y	2516	852	2307	1974	1015	88	8	0	0	0	0	0	0	

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

1963	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	2.7			10	3.6			22	3.8			23	4.4		
FEB	2	4.4			6	3.6			13	3.7			28	5.5		
MAR	3	4.8			4	4.4			19	4.1			23	4.0		
APR	5	3.2			5	2.8			7	3.1			17	4.6		
MAY	7	4.1			3	2.1			16	2.6			13	4.5		
JUN	1	5.1			2	3.6			8	3.9			10	4.2		
JUL	7	2.4			6	3.5			8	2.7			14	4.2		
AUG	3	2.1			3	2.9			8	3.9			9	4.6		
SEP	8	2.4			5	2.4			10	3.4			17	4.6		
OCT	4	3.6			8	3.7			18	4.9			19	4.4		
NOV	6	3.6			4	2.6			22	4.6			23	4.2		
DEC	10	2.9			12	3.3			9	4.8			12	4.0		
J/Y	59	3.2			68	3.3			160	3.9			208	4.5		

1963	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	7	4.3			0	0.0			2	3.9			4	2.3		
FEB	11	5.0			2	3.9			0	0.0			0	0.0		
MAR	8	3.6			2	1.5			1	2.6			3	2.2		
APR	8	3.3			3	1.7			9	2.9			2	2.6		
MAY	3	2.9			2	2.6			7	2.5			3	3.6		
JUN	5	3.3			1	1.5			4	1.8			6	2.7		
JUL	3	3.4			1	1.5			6	3.2			5	3.8		
AUG	4	2.9			4	1.8			7	4.2			6	4.4		
SEP	4	4.4			0	0.0			1	1.5			6	2.3		
OCT	5	4.0			1	3.1			1	7.7			4	3.2		
NOV	7	4.0			0	0.0			3	2.6			3	6.2		
DEC	1	5.1			4	4.6			3	2.7			2	3.1		
J/Y	66	3.9			20	2.6			44	3.1			44	3.3		

WINDSPOEDFREKWENSIE WIND SPEED FREQUENCY

1963	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	18	4	25	35	5	2	0	0	0	0	0	0	0	
FEB	22	1	12	30	19	0	0	0	0	0	0	0	0	
MAR	27	7	23	22	11	0	0	0	0	0	0	0	0	
APR	27	11	23	16	5	1	0	0	0	0	0	0	0	
MAY	28	11	22	18	2	1	0	0	0	0	0	0	0	
JUN	35	11	11	10	4	1	0	0	0	0	0	0	0	
JUL	38	12	17	14	6	1	0	0	0	0	0	0	0	
AUG	39	10	12	15	6	1	0	0	0	0	0	0	0	
SEP	28	10	23	9	8	1	0	0	0	0	0	0	0	
OCT	21	3	16	29	11	1	0	0	0	0	0	0	0	
NOV	19	10	18	22	18	0	0	0	0	0	0	0	0	
DEC	32	5	16	24	8	0	0	0	0	0	0	0	0	
J/Y	334	95	218	244	103	9	0	0	0	0	0	0	0	

718/404 SANDPAN

Ø= 23°14'S λ= 27°44'E P BY/AT 800 GPM H= 794 M HT= 1.2 M HR= 1.2 M

1963	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	924.8	922.5	921.0	22.7	29.5	27.6	19.1	21.1	20.3	72	47	52	4.1	4.7	3.7
FEB	924.0	921.9	920.5	22.5	29.7	27.3	18.8	20.7	19.8	70	42	49	3.0	4.0	2.1
MAR	927.2	924.3	924.0	20.6	29.7	25.8	16.8	19.5	18.1	67	38	46	1.9	3.3	1.5
APR	927.8	925.2	925.5	16.7	26.0	20.6	15.0	18.2	16.9	83	46	69	3.0	3.5	1.6
MAY	929.2	927.0	927.4	10.3	23.1	16.0	9.1	15.6	12.4	86	44	65	1.1	2.1	0.8
JUN	931.9	929.6	930.0	7.2	21.2	14.2	6.5	14.5	11.3	90	47	70	1.5	2.8	1.6
JUL	929.9	928.3	928.4	5.6	21.4	14.3	-	-	-	-	-	-	0.9	1.4	0.8
AUG	930.2	928.0	927.7	8.9	24.7	17.3	6.5	15.1	11.5	70	32	48	0.6	1.1	0.8
SEP	928.8	926.2	925.9	16.7	29.9	23.3	12.5	17.9	14.9	60	28	38	1.0	1.1	0.0
OCT	926.7	923.8	923.7	21.5	30.0	25.5	17.4	20.1	18.3	66	42	50	2.6	2.4	2.1
NOV	925.9	922.7	922.2	22.8	29.9	26.5	-	-	-	-	-	-	4.1	4.1	2.5
DEC	923.7	921.6	921.0	23.6	30.8	26.4	19.7	21.9	20.4	69	46	58	3.6	3.3	2.8
J/Y	927.5	925.1	924.8	16.6	27.2	22.1	-	-	-	-	-	-	2.3	2.8	1.7

1963	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	19.6	25.4	-	36.8	23	14.2	4	21.0	25	23.3	23	99.7	26.0	23
FEB	31.5	19.1	25.3	-	34.6	9	13.8	5	26.8	4	23.0	19	3.0	3.0	24
MAR	31.1	16.6	23.9	-	36.3	1	9.3	21	21.5	9	22.3	8	5.9	3.2	8
APR	27.1	13.3	20.2	-	34.0	2	5.3	25	20.3	8	20.3	3	75.6	44.0	7
MAY	24.0	6.9	15.5	-	28.0	15	0.5	18	20.3	10	15.5	12	10.5	9.0	9
JUN	22.1	4.7	13.4	-	27.4	21	1.3	8	16.8	24	11.0	25	8.9	6.5	12
JUL	22.6	3.1	12.9	-	27.6	31	-3.6	16	18.3	3	13.8	10	0.0	0.0	-
AUG	26.1	4.7	15.4	-	32.0	23	-1.6	19	20.0	17	10.2	27	0.0	0.0	-
SEP	31.0	10.7	20.9	-	36.1	22	4.2	6	25.1	2	18.4	26	0.4	0.4	21
OCT	31.2	16.9	24.1	-	38.4	6	9.2	1	23.0	22	21.8	4	129.6	57.3	9
NOV	31.5	18.8	25.1	-	36.3	27	13.5	3	25.8	2	23.5	23	25.1	10.4	15
DEC	32.8	19.2	26.0	-	38.8	29	12.6	25	21.0	2	24.5	30	83.2	43.2	10
J/Y	28.5	12.8	20.7	-	38.8	-	-3.6	-	16.8	-	24.5	-	441.9	57.3	-

1963	AANTAL DAE IN GEGEWE PERKE VAN REEN ≥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	7	4	1	3	21	0	0	0	0	0	13	4	0	0	0
FEB	1	1	0	0	0	21	0	0	0	0	0	10	2	0	0	0
MAR	4	3	0	0	4	19	0	0	0	0	0	5	3	0	0	0
APR	4	3	3	1	0	5	0	0	0	0	0	1	2	0	0	1
MAY	3	2	0	0	0	0	0	0	0	0	9	0	1	0	0	0
JUN	3	3	0	0	0	0	1	0	0	0	20	0	0	0	0	1
JUL	0	0	0	0	0	0	0	0	2	5	24	0	0	0	0	0
AUG	0	0	0	0	0	4	0	0	0	2	18	0	0	0	0	0
SEP	1	0	0	0	2	21	0	0	0	0	2	0	1	0	0	0
OCT	8	7	3	2	4	18	0	0	0	0	0	3	6	1	0	0
NOV	8	5	1	0	2	22	0	0	0	0	0	9	6	0	0	0
DEC	9	9	2	1	11	22	0	0	0	0	0	13	5	0	0	0
J/Y	49	40	13	5	26	153	1	0	2	7	73	54	30	1	0	2

719/370 MARNITZ

Ø= 23°10'S λ= 28°13'E P BY/AT 900 GPM H= 932 M HT= 1.2 M HR= 1.2 M

1963	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	909.3	907.2	906.4	21.9	28.8	25.6	18.3	20.1	19.2	70	45	55	4.4	5.1	3.8
FEB	908.1	906.5	905.9	21.8	29.0	25.4	18.1	19.8	17.9	69	40	46	3.0	4.3	1.6
MAR	911.6	909.6	909.3	20.2	27.9	23.4	16.5	18.8	17.1	68	41	53	1.8	3.2	1.5
APR	913.2	911.7	911.9	17.7	25.3	19.1	14.9	17.2	15.1	74	43	65	2.8	3.8	2.0
MAY	918.9	916.6	917.2	13.1	22.4	14.4	10.7	14.5	10.7	74	40	62	1.8	2.3	1.0
JUN	921.1	919.5	920.2	10.8	20.8	13.2	8.9	13.6	9.7	78	44	63	2.1	3.4	2.0
JUL	917.9	916.1	916.8	9.4	21.2	12.5	6.7	12.1	7.7	68	30	48	1.2	1.9	1.1
AUG	917.5	915.3	915.6	12.5	24.1	15.4	8.5	13.9	9.3	56	29	41	0.7	1.5	0.7
SEP	916.2	913.8	914.4	18.8	28.8	22.2	13.6	16.6	13.6	54	25	34	1.4	0.8	0.5
OCT	914.7	911.5	912.2	21.4	29.0	24.1	16.5	18.4	16.8	59	36	48	(3.0)	-	(2.1)
NOV	913.9	911.2	911.0	22.7	29.4	24.9	17.0	19.0	17.9	56	35	49	4.3	5.2	3.1
DEC	913.0	910.7	910.7	22.8	29.8	24.8	18.1	19.8	18.6	64	41	56	3.9	3.5	2.9
J/Y	914.6	912.5	912.6	17.8	26.4	20.4	14.0	17.0	14.5	66	37	52	(2.5)	-	(1.9)

1963	UITERSTE TEMPERATURE TX °C	TN °C	TM °C	ΔTM °C	TXX °C	/ D	EXTREME TEMPERATURES TNN °C	D	TXN °C	D	TNX °C	D	NEERSLAG / PRECIP R MM	RX IN 24H MM	D
JAN	30.1	18.2	24.1	-0.6	35.6	23	14.5	24	20.0	25	21.6	23	127.7	59.0	24
FEB	30.2	17.7	23.9	0.0	33.0	9	13.5	5	26.2	27	21.8	23	2.1	0.8	24
MAR	28.9	15.9	22.4	-0.5	34.4	1	10.9	25	18.7	9	20.5	8	45.1	28.0	8
APR	26.4	13.4	19.9	-1.2	32.5	2	5.3	24	18.6	8	20.3	3	48.3	27.6	7
MAY	23.1	8.2	15.7	-1.0	26.8	15	1.0	18	18.6	10	14.9	12	16.1	11.5	9
JUN	21.3	6.4	13.9	-0.1	26.8	23	3.0	26	14.8	24	12.4	24	4.6	2.0	24
JUL	21.7	5.0	13.3	-0.8	26.4	19	-3.6	14	17.2	4	14.3	10	1.5	1.5	1
AUG	24.9	6.8	15.9	-0.9	31.0	23	-1.5	16	19.0	17	13.2	8	0.0	0.0	-
SEP	29.6	12.7	21.1	0.2	34.9	23	5.9	6	23.8	1	16.5	26	0.3	0.3	21
OCT	30.1	16.7	23.4	-0.1	37.2	6	12.0	1	21.3	22	21.5	9	79.3	27.5	29
NOV	30.6	18.2	24.4	-0.1	35.5	27	13.0	29	25.4	29	22.0	19	14.3	5.0	4
DEC	31.0	18.4	24.7	-0.8	36.0	29	13.6	25	19.5	2	23.1	30	83.9	21.0	11
J/Y	27.3	13.1	20.2	-0.5	37.2	-	-3.6	-	14.8	-	23.1	-	423.2	59.0	-

1963	AANTAL DAE IN GEGEWE PERKE VAN REEN ≥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	2	1	18	0	0	0	0	0	7	5	0	0	0
FEB	5	0	0	0	0	16	0	0	0	0	0	2	3	0	0	0
MAR	5	3	2	1	0	12	0	0	0	0	0	1	3	0	0	0
APR	3	3	2	1	0	3	0	0	0	0	0	1	4	0	0	0
MAY	5	3	1	0	0	0	0	0	0	0	5	0	1	0	0	0
JUN	4	3	0	0	0	0	2	0	0	0	6	0	0	0	0	0
JUL	1	1	0	0	0	0	3	0	1	3	16	0	1	0	0	0
AUG	0	0	0	0	0	2	0	0	0	2	7	0	0	0	0	0
SEP	1	0	0	0	0	15	0	0	0	0	0	0	0	0	0	0
OCT	8	6	5	1	3	14	0	0	0	0	0	3	-	-	-	-
NOV	6	4	0	0	1	21	0	0	0	0	0	6	5	0	0	0
DEC	11	10	2	0	4	19	0	0	0	0	0	8	7	0	0	0
J/Y	57	39	15	5	9	120	5	0	1	5	34	28	-	-	-	-

718/404 SANDPAN φ 23°14' S λ 27°44' E H 794M HA 5M

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

1963	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	2.6			22	2.5			20	2.5			1	1.5		
FEB	0	0.0			9	2.4			12	2.4			2	2.1		
MAR	1	1.5			12	2.7			16	2.8			2	1.5		
APR	1	1.5			11	2.8			11	3.4			1	1.5		
MAY	1	1.5			7	3.1			6	3.5			1	7.7		
JUN	3	1.7			8	2.3			5	2.0			1	4.1		
JUL	0	0.0			11	3.5			3	2.2			0	0.0		
AUG	1	3.1			6	2.6			8	3.1			0	0.0		
SEP	1	2.1			29	3.3			18	3.6			3	3.6		
OCT	2	2.1			20	2.5			26	3.2			4	2.3		
NOV	2	2.1			18	2.9			19	2.5			3	1.7		
DEC	1	6.2			20	2.4			8	2.7			0	0.0		
J/Y	14	2.3			173	2.8			152	2.9			18	2.6		

1963	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	0	0.0			0	0.0			0	0.0			1	2.1		
FEB	0	0.0			0	0.0			1	2.1			0	0.0		
MAR	1	5.1			1	1.5			0	0.0			0	0.0		
APR	0	0.0			0	0.0			1	1.5			2	2.6		
MAY	1	3.1			3	2.6			2	2.6			1	4.1		
JUN	1	1.5			2	1.5			1	2.1			0	0.0		
JUL	0	0.0			7	4.3			5	2.1			0	0.0		
AUG	1	2.6			2	2.6			6	2.2			1	3.1		
SEP	0	0.0			2	4.6			0	0.0			0	0.0		
OCT	1	2.1			1	1.5			0	0.0			1	2.1		
NOV	0	0.0			3	4.1			0	0.0			0	0.0		
DEC	0	0.0			3	2.1			1	2.1			2	3.1		
J/Y	5	2.9			24	3.2			17	2.1			8	2.8		

WINDSPOEDFREKWENSIE WIND SPEED FREQUENCY

1963	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	48	16	20	9	0	0	0	0	0	0	0	0	0	
FEB	60	7	12	5	0	0	0	0	0	0	0	0	0	
MAR	60	13	13	6	1	0	0	0	0	0	0	0	0	
APR	63	10	11	2	4	0	0	0	0	0	0	0	0	
MAY	70	5	11	3	3	0	0	0	0	0	0	0	0	
JUN	69	13	6	2	0	0	0	0	0	0	0	0	0	
JUL	67	9	9	4	3	1	0	0	0	0	0	0	0	
AUG	67	8	13	3	1	0	0	0	0	0	0	0	0	
SEP	37	6	24	18	5	0	0	0	0	0	0	0	0	
OCT	34	22	19	10	4	0	0	0	0	0	0	0	0	
NOV	42	11	27	3	4	0	0	0	0	0	0	0	0	
DEC	58	13	16	4	2	0	0	0	0	0	0	0	0	
J/Y	675	133	181	69	27	1	0	0	0	0	0	0	0	

719/370 MARNITZ φ 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

1963	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	3.8			19	4.6			45	4.5			7	3.4		
FEB	0	0.0			8	3.3			47	4.4			6	3.0		
MAR	5	3.9			21	4.2			38	4.7			2	4.4		
APR	3	2.6			10	4.1			31	3.9			2	4.4		
MAY	0	0.0			11	4.6			33	3.5			2	2.6		
JUN	3	2.2			7	3.4			31	3.4			6	2.5		
JUL	2	4.6			8	5.5			24	3.6			5	3.8		
AUG	1	5.1			12	4.8			37	3.4			3	2.6		
SEP	2	3.3			15	4.8			43	4.7			4	4.8		
OCT	4	4.1			20	5.3			46	5.1			3	4.6		
NOV	8	4.5			23	5.3			37	5.4			5	4.7		
DEC	3	3.4			15	3.8			32	5.0			6	4.6		
J/Y	34	3.8			169	4.6			444	4.4			51	3.8		

1963	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	2.6			1	1.5			0	0.0			2	3.1		
FEB	0	0.0			1	2.6			2	1.5			1	2.6		
MAR	2	2.1			0	0.0			1	5.1			3	3.4		
APR	0	0.0			3	2.9			4	2.9			4	4.5		
MAY	4	2.4			3	2.9			4	1.8			2	3.3		
JUN	3	2.7			4	2.9			3	3.4			1	5.1		
JUL	3	1.5			6	2.5			6	3.9			4	2.9		
AUG	1	3.6			6	3.2			5	3.0			2	2.1		
SEP	1	1.5			1	2.6			1	1.5			0	0.0		
OCT	0	0.0			2	1.5			1	1.5			4	3.8		
NOV	3	2.6			2	4.4			1	2.6			2	3.3		
DEC	1	1.5			2	3.3			7	3.1			5	3.6		
J/Y	19	2.3			31	2.8			35	2.9			30	3.5		

WINDSPOEDFREKWENSIE WIND SPEED FREQUENCY

1963	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	11	12	39	15	1	0	0	0	0	0	0	0	
FEB	13	8	15	34	8	0	0	0	0	0	0	0	0	
MAR	17	5	20	34	12	1	0	0	0	0	0	0	0	
APR	29	6	18	28	4	1	0	0	0	0	0	0	0	
MAY	33	12	22	18	7	0	0	0	0	0	0	0	0	
JUN	32	13	21	23	1	0	0	0	0	0	0	0	0	
JUL	33	17	15	17	9	0	0	0	0	0	0	0	0	
AUG	24	18	14	29	5	1	0	0	0	0	0	0	0	
SEP	13	6	17	23	15	4	0	0	0	0	0	0	0	
OCT	9	11	12	28	26	3	0	0	0	0	0	0	0	
NOV	6	5	16	35	20	4	0	1	0	0	0	0	0	
DEC	20	9	18	31	11	1	1	0	0	0	0	0	0	
J/Y	242	121	200	341	133	16	1	1	0	0	0	0	0	

722/ 99 MARA AGR

φ= 23°09'S λ= 29°34'E P BY/AT 900 GPM H= 894 M HT= 1.2 M HR= 1.2 M

1963	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	915.1	912.7	912.0	20.9	27.9	23.3	17.8	19.7	18.4	74	46	62	4.9	4.5	2.9
FEB	913.9	911.6	911.4	20.8	28.4	23.6	17.8	19.4	18.0	75	41	57	5.2	4.2	2.0
MAR	917.4	914.8	914.7	19.2	27.5	22.1	16.3	18.8	16.9	75	43	59	3.5	3.5	2.0
APR	917.8	915.5	916.3	16.5	24.6	18.4	14.8	17.5	15.5	83	49	74	4.0	4.0	2.4
MAY	918.8	916.6	917.3	12.5	22.4	14.3	10.7	15.2	11.4	80	45	70	2.4	2.3	0.8
JUN	921.2	919.0	92[illegible].0	10.0	20.3	13.2	8.8	13.6	10.5	87	48	73	3.7	3.6	2.5
JUL	919.1	917.1	91[illegible].0	9.2	21.0	12.7	7.6	13.4	9.5	81	41	66	2.3	2.3	1.2
AUG	919.9	917.1	917.9	12.1	23.8	16.1	9.2	15.0	11.4	70	36	56	1.8	1.5	0.3
SEP	919.5	915.9	917.1	16.9	28.3	20.6	13.1	16.9	14.0	64	29	47	2.9	1.4	0.3
OCT	917.4	914.2	914.8	20.0	28.0	22.5	16.4	19.1	17.1	70	44	58	4.1	3.1	2.4
NOV	916.7	913.7	914.1	21.4	28.6	23.6	17.5	19.9	18.2	68	43	59	5.2	4.7	2.1
DEC	914.4	911.9	911.9	22.2	29.2	24.9	18.5	20.5	19.4	70	47	58	4.8	5.0	3.1
J/Y	917.6	915.0	915.5	16.8	25.8	19.6	14.0	17.4	15.0	75	43	62	3.7	3.3	1.8

1963	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	16.9	23.1	0.0	36.6	23	14.0	4	22.1	26	19.7	19	17.9	9.0	24
FEB	29.9	17.2	23.5	0.6	35.6	2	11.2	5	23.7	4	21.2	23	33.1	26.0	2
MAR	28.8	14.7	21.7	-0.2	35.8	1	8.5	21	18.6	9	20.0	8	25.0	14.4	8
APR	25.6	12.6	19.1	-1.0	32.5	2	5.4	24	16.3	8	18.8	7	99.0	51.2	7
MAY	23.2	7.5	15.3	-1.0	28.6	22	2.6	18	19.0	9	13.5	10	6.8	2.5	12
JUN	21.1	6.3	13.7	0.4	27.3	23	1.2	9	13.7	24	12.0	19	20.0	9.5	24
JUL	21.6	4.9	13.3	-0.4	27.4	19	-1.4	15	14.6	4	12.8	10	2.7	2.7	1
AUG	24.7	6.2	15.5	-0.3	30.4	25	1.0	16	18.7	2	12.2	1	0.0	0.0	-
SEP	29.1	11.4	20.3	1.4	35.7	23	5.5	5	22.2	1	16.8	22	0.9	0.9	1
OCT	29.0	15.5	22.3	1.0	38.1	6	9.4	1	20.7	22	18.2	15	31.3	12.6	13
NOV	29.9	17.1	23.5	1.4	34.8	27	12.4	3	24.7	29	21.0	28	30.8	19.8	19
DEC	30.6	17.4	24.0	1.1	37.4	19	10.5	25	19.0	2	21.5	11	40.8	18.5	2
J/Y	26.9	12.3	19.6	0.3	38.1	-	-1.4	-	13.7	-	21.5	-	308.3	51.2	-

1963	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	3	0	0	1	17	0	0	0	0	0	0	3	0	0	0
FEB	9	3	1	1	1	18	0	0	0	0	0	1	2	0	0	0
MAR	4	2	1	0	2	13	0	0	0	0	0	0	1	0	0	0
APR	7	5	3	2	0	3	1	0	0	0	0	0	3	0	0	0
MAY	5	3	0	0	0	0	0	0	0	0	11	0	0	0	0	0
JUN	5	3	0	0	0	0	3	0	0	0	12	0	2	0	0	0
JUL	1	1	0	0	0	0	4	0	0	2	19	0	1	0	0	0
AUG	0	0	0	0	0	2	0	0	0	0	11	0	0	0	0	0
SEP	1	0	0	0	1	10	0	0	0	0	0	0	1	0	0	0
OCT	7	6	1	0	2	12	0	0	0	0	0	0	4	0	0	0
NOV	5	3	1	0	0	11	0	0	0	0	0	1	3	0	0	0
DEC	10	3	2	0	7	18	0	0	0	0	0	3	4	0	0	0
J/Y	61	32	9	3	14	104	8	0	0	2	53	5	24	0	0	0

734/773 PELICAN POINT VRT SWA

φ= 22°53'S λ= 14°26'E P BY/AT 0 GPM H= 7 M HT= 1.2 M HR= 1.2 M

1963	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	1011.5	1010.8	17.8	20.5	19.0	17.4	19.3	18.5	97	89	95	6.7	4.8	4.5
FEB	1012.4	1011.3	1010.4	16.6	19.2	17.5	16.2	17.7	16.7	96	86	92	6.6	3.6	3.7
MAR	1013.0	1012.2	1011.3	16.5	18.9	17.9	16.2	17.6	17.1	97	87	93	6.3	4.5	4.0
APR	1013.5	1012.2	1011.6	16.1	19.6	18.1	15.3	17.5	17.0	93	82	90	4.2	2.0	1.7
MAY	1015.1	1014.0	1013.8	16.8	22.7	19.3	15.6	19.1	17.8	88	72	87	2.6	0.9	1.1
JUN	1017.8	1017.1	1016.6	15.2	19.6	17.4	13.3	16.9	15.6	82	77	83	2.0	1.7	1.3
JUL	1018.4	1017.7	1017.1	12.7	16.3	15.3	12.0	14.4	14.1	92	82	87	4.6	2.1	1.5
AUG	1017.3	1016.3	1015.6	12.8	16.3	15.0	12.1	14.1	13.4	92	79	84	5.3	3.0	2.3
SEP	1016.5	1014.8	1014.9	12.7	15.2	14.1	12.3	13.9	13.5	96	86	92	6.9	5.2	4.4
OCT	1016.2	1014.9	1014.8	13.3	16.1	14.6	12.9	14.4	13.9	95	82	91	7.3	3.4	2.7
NOV	1015.0	1013.3	1012.7	14.7	17.7	16.2	14.4	16.0	15.4	96	84	91	6.5	3.1	3.4
DEC	1013.8	1012.4	1012.2	16.8	19.6	17.8	16.0	17.6	16.6	92	82	89	6.8	3.3	3.5
J/Y	1015.1	1014.0	1013.5	15.2	18.5	16.9	14.5	16.5	15.8	93	82	89	5.5	3.1	2.8

1963	UITERSTE TEMPERATURE TX °C	TN °C	TM °C	ΔTM °C	TXX °C	/ D	EXTREME TEMPERATURES TNN °C	D	TXN °C	D	TNX °C	D	NEERSLAG / PRECIP R MM	RX IN 24H MM	D
JAN	21.5	16.8	19.1	1.3	23.8	27	13.5	31	18.8	5	19.5	16	2.7	2.5	15
FEB	20.2	15.6	17.9	-0.5	21.9	28	13.6	23	18.2	23	17.8	28	0.0	0.0	-
MAR	20.4	15.6	18.0	0.5	27.7	31	12.3	24	16.6	25	19.4	5	6.5	3.7	16
APR	(22.3)	15.0	(18.7)	(2.4)	33.0	30	12.2	14	-	-	17.8	23	0.0	0.0	-
MAY	24.6	15.5	20.1	4.6	33.8	2	10.4	24	17.6	23	19.7	5	4.7	3.5	6
JUN	21.7	12.9	17.3	2.5	29.7	17	8.4	11	16.7	29	17.6	25	3.0	3.0	30
JUL	18.3	11.6	14.9	1.6	29.0	5	5.5	22	14.0	24	15.8	9	0.4	0.4	7
AUG	18.3	11.4	14.9	2.2	29.3	20	8.6	15	14.0	29	17.5	20	3.8	3.8	7
SEP	16.1	11.8	13.9	1.2	18.3	23	9.4	21	14.2	3	13.4	19	0.2	0.2	9
OCT	17.4	12.4	14.9	1.4	22.0	17	10.1	4	15.5	1	14.2	26	0.7	0.7	18
NOV	18.9	13.5	16.2	1.0	23.0	9	11.1	19	15.7	5	15.6	22	1.0	1.0	7
DEC	20.6	15.6	18.1	1.5	23.6	11	11.9	22	17.5	19	18.5	14	0.0	0.0	-
J/Y	(20.0)	14.0	(17.0)	(1.7)	33.8	-	5.5	-	14.0	-	19.7	-	23.0	3.8	-

1963	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	3	1	0	0	0	0	0	0	0	0	0	0	0	0	0	6
FEB	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6
MAR	5	2	0	0	0	0	4	0	0	0	0	0	0	0	0	9
APR	0	0	0	0	0	-	-	0	0	0	0	0	0	0	0	12
MAY	4	1	0	0	0	8	0	0	0	0	0	0	0	0	0	5
JUN	1	1	0	0	0	0	3	0	0	0	0	0	0	0	0	5
JUL	1	0	0	0	0	0	14	0	0	0	0	0	0	0	0	4
AUG	1	1	0	0	0	0	18	0	0	0	0	0	0	0	0	17
SEP	1	0	0	0	0	0	26	0	0	0	0	0	0	0	0	12
OCT	1	0	0	0	0	0	19	0	0	0	0	0	0	0	0	6
NOV	1	1	0	0	0	0	1	0	0	0	0	0	0	0	0	10
DEC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6
J/Y	16	7	0	0	0	-	-	0	0	0	0	0	0	0	0	98

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 φ 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

1963	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			18	3.8			43	3.3			10	3.7		
FEB	0	0.0			13	4.2			39	3.7			7	2.4		
MAR	2	4.6			12	5.0			26	4.0			6	3.4		
APR	0	0.0			11	2.3			16	4.8			3	4.0		
MAY	0	0.0			6	3.9			11	3.9			4	4.8		
JUN	2	4.4			9	2.5			11	3.4			0	0.0		
JUL	4	3.9			5	4.1			9	5.3			1	3.1		
AUG	2	3.1			4	2.8			14	3.6			5	2.1		
SEP	2	3.3			9	3.0			30	4.6			5	4.2		
OCT	2	2.3			8	4.1			37	4.1			14	3.6		
NOV	1	1.5			9	4.7			44	4.2			7	4.8		
DEC	0	0.0			6	4.0			30	3.0			9	4.5		
J/Y	15	3.5			110	3.7			310	4.1			71	3.7		

1963	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	0	0.0			0	0.0			0	0.0			1	3.1		
FEB	1	2.6			2	2.6			0	0.0			1	4.1		
MAR	1	3.1			0	0.0			1	2.1			0	0.0		
APR	0	0.0			1	4.1			2	3.1			1	1.5		
MAY	0	0.0			0	0.0			3	2.6			4	2.4		
JUN	1	2.6			1	1.5			2	2.6			1	3.1		
JUL	2	1.5			3	2.6			7	2.4			4	3.6		
AUG	0	0.0			3	3.8			5	2.7			2	2.3		
SEP	1	2.6			0	0.0			0	0.0			1	3.6		
OCT	0	0.0			0	0.0			0	0.0			2	6.2		
NOV	2	2.1			0	0.0			1	2.6			1	1.5		
DEC	2	2.6			0	0.0			1	6.7			1	1.5		
J/Y	10	2.3			10	3.0			22	2.8			19	3.1		

WINDSPOEDFREKWENSIE WIND SPEED FREQUENCY

1963	0.0- 1.0	1.1- 1.5	1.6- 3.3	3.4- 5.4	5.5- 7.9	8.0- 10.7	10.8 13.8	13.9 17.1	17.2 20.7	20.8 24.4	24.5 28.4	28.5 32.6	32.7 +	M/SEK M/SEC
JAN	21	12	27	25	6	2	0	0	0	0	0	0	0	
FEB	21	8	27	18	8	2	0	0	0	0	0	0	0	
MAR	45	3	16	18	10	1	0	0	0	0	0	0	0	
APR	51	8	11	10	4	1	0	0	0	0	0	0	0	
MAY	64	2	14	6	6	0	0	0	0	0	0	0	0	
JUN	63	8	10	7	2	0	0	0	0	0	0	0	0	
JUL	57	7	12	10	6	0	0	0	0	0	0	0	0	
AUG	57	5	21	7	2	0	0	0	0	0	0	0	0	
SEP	40	9	12	11	15	1	0	0	0	0	0	0	0	
OCT	30	11	16	24	10	2	0	0	0	0	0	0	0	
NOV	24	9	20	17	18	1	0	0	0	0	0	0	0	
DEC	44	4	11	19	12	3	0	0	0	0	0	0	0	
J/Y	517	86	197	172	99	13	0	0	0	0	0	0	0	

734/773 PELICAN POINT SWA φ 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

1963	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	2.9	3	1.9	0	0.0	0	0.0	0	0.0	0	0.0	13	1.9	15	3.5
FEB	13	2.7	0	0.0	0	0.0	0	0.0	0	0.0	1	1.8	1	1.3	7	4.3
MAR	7	1.8	2	1.5	0	0.0	0	0.0	0	0.0	0	0.0	2	3.3	36	3.9
APR	12	4.5	0	0.0	1	2.7	2	2.7	3	4.3	2	2.5	9	2.2	69	3.7
MAY	34	3.8	7	4.9	22	4.1	15	3.2	21	3.3	17	3.4	44	4.3	54	5.0
JUN	36	4.5	8	6.3	30	7.8	12	4.1	37	3.0	47	3.5	57	4.4	98	5.5
JUL	21	2.8	0	0.0	4	3.1	7	4.2	16	3.5	19	3.4	65	3.7	96	5.5
AUG	10	3.0	1	1.3	0	0.0	0	0.0	2	2.9	7	2.7	12	5.1	53	7.3
SEP	16	2.3	4	2.5	4	3.1	7	2.7	6	2.2	12	3.1	15	2.9	70	5.6
OCT	10	2.3	5	2.0	6	3.2	3	1.9	4	1.9	7	2.9	22	3.6	79	6.3
NOV	10	2.9	0	0.0	0	0.0	0	0.0	8	2.0	2	2.7	5	2.9	42	5.9
DEC	23	3.3	0	0.0	1	1.8	1	1.3	3	3.3	3	1.8	1	2.2	46	6.3
J/Y	205	3.3	30	3.8	68	5.5	47	3.3	100	3.0	117	3.2	246	3.8	665	5.5

1963	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	125	5.9	172	4.6	62	2.9	25	3.0	16	2.4	6	2.1	17	2.0	20	2.7
FEB	114	6.9	88	5.0	70	3.1	30	2.3	18	2.3	11	1.9	22	2.5	30	2.8
MAR	212	6.1	154	5.1	53	2.9	10	2.1	12	2.1	3	3.0	9	2.1	3	1.7
APR	258	6.2	151	4.9	23	2.9	13	2.2	2	1.8	2	1.8	3	1.8	3	1.8
MAY	185	8.6	53	6.1	35	4.8	19	3.8	17	4.3	6	3.9	6	3.5	5	3.8
JUN	143	7.2	60	4.9	36	4.0	21	3.0	9	2.3	5	3.0	7	3.0	8	3.4
JUL	168	7.5	52	5.4	10	2.5	10	2.4	9	1.8	9	2.6	18	2.8	14	2.9
AUG	63	7.4	14	4.0	12	2.8	7	2.5	2	3.1	3	2.1	16	3.4	14	3.5
SEP	171	6.6	119	5.4	40	3.3	16	3.0	11	2.5	6	3.0	22	2.9	29	3.3
OCT	243	7.5	114	6.3	25	3.3	21	3.7	7	2.5	6	2.1	7	3.3	5	3.2
NOV	189	7.2	131	6.5	58	3.6	26	2.6	29	2.3	7	2.5	11	2.2	12	2.5
DEC	137	7.0	79	4.7	64	3.8	32	3.2	46	2.7	30	2.9	59	3.5	26	3.5
J/Y	2002	7.0	1187	5.3	488	3.3	232	2.9	178	2.6	94	2.7	197	2.9	169	3.0

WINDSPOEDFREKWENSIE WIND SPEED FREQUENCY

1963	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	259	41	168	147	102	26	1	0	0	0	0	0	0	
FEB	267	35	164	99	59	32	16	0	0	0	0	0	0	
MAR	241	53	125	144	111	51	18	1	0	0	0	0	0	
APR	165	37	154	154	128	68	14	0	0	0	0	0	0	
MAY	189	20	125	129	155	68	28	15	0	0	0	0	0	
JUN	106	41	155	185	131	69	33	0	0	0	0	0	0	
JUL	186	35	133	153	104	72	21	0	0	0	0	0	0	
AUG	60	13	58	52	49	31	11	2	0	0	0	0	0	
SEP	170	45	142	159	130	56	18	0	0	0	0	0	0	
OCT	180	24	126	131	142	79	59	3	0	0	0	0	0	
NOV	193	41	119	122	138	83	21	0	0	0	0	0	0	
DEC	193	31	179	196	84	40	17	4	0	0	0	0	0	
J/Y	2209	416	1648	1671	1333	675	257	25	0	0	0	0	0	

740/154 WINDHOEK WK SWA

Ø= 22°34'S
λ= 17°06'E

P BY/AT 1700 GPM
H= 1728 M

HT= 1.2 M
HR= 1.2 M

1963	P IN MB 08	14	20	T IN °C 08	14	20	T' IN °C 08	14	20	U IN % 08	14	20	N IN 0-8 08	14	20
JAN	831.2	830.0	830.0	17.7	23.7	20.6	14.7	17.1	15.7	73	53	65	5.4	5.8	5.9
FEB	831.4	830.5	830.0	19.9	28.0	23.8	13.8	16.4	15.4	50	29	41	2.5	4.2	4.1
MAR	833.1	832.2	831.9	17.4	24.3	20.4	14.8	17.1	15.7	76	48	63	4.6	5.6	5.6
APR	834.0	832.9	833.1	13.9	22.3	17.4	11.4	15.3	13.6	74	47	65	3.0	4.2	3.7
MAY	834.1	832.7	833.6	8.9	19.8	14.0	5.3	10.8	8.5	58	30	46	0.9	0.6	0.6
JUN	835.6	834.4	835.3	6.9	18.3	12.2	3.3	9.2	6.1	53	26	37	1.0	1.2	0.9
JUL	834.8	833.7	834.3	7.1	18.9	13.6	3.1	9.1	6.6	51	23	33	1.0	0.8	1.1
AUG	835.5	834.0	834.4	9.6	22.0	16.3	3.8	9.8	7.3	36	15	23	0.9	0.5	0.8
SEP	834.6	832.9	833.4	16.1	27.4	21.7	8.1	12.9	10.8	29	13	22	1.6	2.2	2.1
OCT	833.5	831.6	832.1	19.1	28.0	23.3	10.4	13.3	11.7	31	15	21	1.9	3.0	2.7
NOV	832.7	831.4	831.4	18.9	25.7	21.2	13.6	15.2	13.8	57	34	46	3.5	4.6	4.3
DEC	832.6	831.1	831.1	19.5	28.2	23.6	13.5	15.8	14.1	47	25	34	2.5	4.1	3.7
J/Y	833.6	832.3	832.5	14.6	23.9	19.0	9.7	13.5	11.6	53	30	41	2.4	3.1	3.0

1963	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	15.2	20.5	-2.9	31.2	1	9.5	27	20.5	13	18.6	1	271.4	41.3	3
FEB	29.6	17.1	23.3	0.8	31.5	12	11.1	2	26.9	1	20.2	26	13.7	4.5	12
MAR	26.2	15.5	20.9	-0.2	28.8	25	13.2	30	23.2	27	17.6	2	155.8	45.7	29
APR	23.7	12.5	18.1	-1.0	26.1	2	7.8	27	19.7	12	15.1	1	109.6	30.0	15
MAY	20.8	7.3	14.1	-1.6	23.3	23	2.3	12	15.8	26	11.7	7	12.1	12.1	7
JUN	19.4	5.7	12.5	-0.7	22.3	3	3.0	12	14.1	30	9.6	2	0.0	0.0	-
JUL	20.1	6.3	13.2	0.3	23.3	25	0.7	1	13.2	1	13.0	29	0.0	0.0	-
AUG	23.1	8.0	15.5	-0.2	27.3	27	-2.8	9	10.1	8	12.9	27	0.3	0.3	7
SEP	28.4	13.6	21.0	2.4	31.3	26	6.4	23	24.8	23	17.6	10	2.9	1.5	12
OCT	29.5	15.3	22.4	0.6	32.3	15	6.1	3	24.1	26	19.5	18	23.0	22.1	26
NOV	27.4	15.0	21.2	-0.9	31.8	15	8.2	19	17.5	9	19.1	6	145.0	37.0	25
DEC	29.8	16.2	23.0	-0.5	33.3	19	11.7	15	25.9	6	22.2	20	24.2	14.8	1
J/Y	25.3	12.3	18.8	-0.3	33.3	-	-2.8	-	10.1	-	22.2	-	758.0	45.7	-

1963	AANTAL DAE IN GEGEWE PERKE / NUMBER OF DAYS WITHIN GIVEN LIMITS: VAN REEN / OF RAIN ≥0.1	≥1.0	≥10	≥25	VAN / OF MAX TEMP >35	>30	<17.5	<10	VAN / OF MIN TEMP <-2.5	<0.0	<5	>20	VAN / OF ☇	▲	*	■
JAN	22	17	11	3	0	2	0	0	0	0	0	0	18	0	0	1
FEB	9	5	0	0	0	12	0	0	0	0	0	1	11	0	0	0
MAR	16	15	4	1	0	0	0	0	0	0	0	0	17	2	0	2
APR	11	9	4	1	0	0	0	0	0	0	0	0	9	0	0	1
MAY	1	1	1	0	0	0	2	0	0	0	3	0	1	1	0	0
JUN	0	0	0	0	0	0	3	0	0	0	11	0	0	0	0	0
JUL	0	0	0	0	0	0	7	0	0	0	11	0	0	0	0	2
AUG	1	0	0	0	0	0	2	0	1	1	3	0	0	0	0	0
SEP	3	2	0	0	0	6	0	0	0	0	0	0	3	0	0	0
OCT	4	1	1	0	0	13	0	0	0	0	0	0	4	1	0	0
NOV	11	10	6	1	0	7	0	0	0	0	0	0	9	2	0	0
DEC	7	5	1	0	0	19	0	0	0	0	0	1	9	0	0	0
J/Y	85	65	28	6	0	59	14	0	1	1	28	2	81	6	0	6

787/838 GOBABIS SWA

Ø= 22°28'S
λ= 18°58'E

P BY/AT 1400 GPM
H= 1440 M

HT= 1.2 M
HR= 1.2 M

1963	P IN MB 08	14	20	T IN °C 08	14	20	T' IN °C 08	14	20	U IN % 08	14	20	N IN 0-8 08	14	20
JAN	861.3	860.2	859.5	19.9	26.6	23.6	16.8	18.2	17.5	74	46	58	3.6	4.2	4.6
FEB	861.2	860.4	859.6	20.3	30.1	26.5	15.2	17.3	16.3	58	25	33	0.7	2.5	1.1
MAR	863.1	862.3	861.7	18.3	26.8	23.4	15.8	17.7	17.4	78	41	57	2.4	3.8	3.1
APR	864.0	863.5	863.3	13.3	23.8	18.1	11.7	15.6	14.7	82	41	69	1.3	2.3	2.4
MAY	864.9	863.8	863.8	5.4	21.2	13.0	3.5	11.2	8.1	75	26	51	0.5	0.3	0.3
JUN	866.6	865.7	865.5	3.2	19.5	11.5	1.4	9.9	6.2	74	25	43	0.7	0.6	0.1
JUL	865.4	864.7	864.4	3.9	20.2	13.0	1.3	10.8	7.1	64	29	41	0.7	0.4	0.5
AUG	865.9	864.9	864.5	5.4	23.2	15.5	1.7	11.2	7.6	52	19	30	0.1	0.0	0.0
SEP	864.6	863.4	863.1	13.7	28.7	22.0	7.6	14.4	11.8	40	16	26	0.7	0.9	1.0
OCT	863.6	862.0	861.6	18.1	30.4	24.7	11.1	15.5	13.6	41	17	27	0.8	1.8	1.2
NOV	862.7	861.8	861.3	19.8	26.9	22.6	15.4	17.1	16.8	64	38	58	3.4	4.0	3.8
DEC	862.3	861.2	860.3	20.6	29.3	25.6	14.4	16.5	16.1	52	27	38	1.9	2.6	2.3
J/Y	863.8	862.8	862.4	13.5	25.6	20.0	9.7	14.6	12.8	63	29	44	1.4	1.9	1.7

1963	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	18.4	23.4	-1.1	32.0	21	15.2	27	20.2	13	20.9	17	220.8	44.1	6
FEB	31.3	16.6	23.9	0.3	33.3	11	12.2	28	28.2	28	19.6	21	5.9	5.9	21
MAR	28.6	16.7	22.7	0.8	32.6	25	12.9	1	20.9	27	19.7	5	91.6	21.3	13
APR	25.0	11.8	18.4	-0.9	28.6	8	4.5	26	21.0	10	16.5	11	68.1	37.6	9
MAY	22.2	3.7	12.9	-2.5	26.4	14	-0.3	19	16.7	16	11.1	8	1.7	1.6	7
JUN	20.5	2.0	11.3	-1.3	24.0	22	-3.6	13	15.2	12	9.6	19	0.0	0.0	-
JUL	21.3	3.0	12.1	-0.1	26.9	21	-2.8	4	13.2	2	13.7	29	0.0	0.0	-
AUG	24.3	3.7	14.0	-0.9	29.3	24	-3.0	10	15.2	8	9.9	27	0.0	0.0	-
SEP	29.6	10.4	20.0	1.2	32.0	19	0.9	24	22.9	23	18.9	11	0.2	0.2	15
OCT	31.7	13.3	22.5	0.3	34.4	7	6.3	3	25.3	9	19.7	20	12.0	6.8	25
NOV	28.3	16.9	22.6	-0.6	33.2	15	11.8	19	19.5	29	20.5	1	133.2	45.8	17
DEC	30.6	16.0	23.3	-1.4	35.5	19	12.0	13	23.8	6	18.6	9	29.9	19.1	6
J/Y	26.8	11.0	18.9	-0.6	35.5	-	-3.6	-	13.2	-	20.9	-	563.4	45.8	-

1963	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	18	14	6	4	0	12	0	0	0	0	0	5	6	0	0	0
FEB	1	1	0	0	0	22	0	0	0	0	0	0	1	0	0	0
MAR	13	12	3	0	0	8	0	0	0	0	0	0	4	0	0	0
APR	11	8	1	1	0	0	0	0	0	0	2	0	9	0	0	0
MAY	2	1	0	0	0	0	1	0	0	1	18	0	0	0	0	2
JUN	0	0	0	0	0	0	4	0	3	8	26	0	0	0	0	0
JUL	0	0	0	0	0	0	8	0	2	11	22	0	0	0	0	0
AUG	0	0	0	0	0	0	2	0	1	3	21	0	0	0	0	0
SEP	1	0	0	0	0	14	0	0	0	0	3	0	1	0	0	0
OCT	2	2	0	0	0	26	0	0	0	0	0	0	2	0	0	0
NOV	14	12	5	2	0	12	0	0	0	0	0	2	8	1	0	0
DEC	6	5	1	0	1	18	0	0	0	0	0	0	3	0	0	0
J/Y	68	55	16	7	1	112	15	0	6	23	92	7	34	1	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

740/154 WINDHOEK SWA @ 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

1963	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	19	3.2	21	3.4	35	3.8	74	3.7	66	3.2	40	2.9	47	2.2	59	3.6
FEB	15	2.8	13	2.9	34	3.1	67	4.1	57	3.8	78	4.0	73	2.9	120	4.1
MAR	48	3.6	15	3.0	41	3.3	88	3.5	71	3.3	58	2.5	59	2.2	52	2.5
APR	57	3.6	19	3.2	31	3.6	66	3.9	67	2.7	64	2.5	73	2.0	69	2.2
MAY	30	3.2	22	5.1	42	4.7	80	4.5	72	3.1	57	2.6	106	2.5	68	2.5
JUN	9	2.5	3	3.3	18	3.8	14	4.2	18	2.9	15	1.8	36	2.2	30	2.3
JUL	56	3.3	9	3.7	15	3.6	53	3.7	54	3.6	62	2.9	158	2.4	99	3.0
AUG	45	3.7	8	4.3	28	4.3	62	4.2	92	3.8	56	2.7	115	2.4	93	2.8
SEP	81	4.5	35	4.6	28	3.9	59	3.8	46	3.6	64	2.5	94	2.2	70	2.3
OCT	47	3.8	17	4.3	23	3.1	45	4.7	48	3.5	30	2.4	54	2.5	87	3.8
NOV	50	3.5	16	3.8	31	3.4	66	4.3	54	3.0	50	2.7	45	2.3	47	3.2
DEC	30	3.3	15	3.5	27	4.5	46	3.7	65	3.7	60	4.0	52	3.6	77	4.1
J/Y	487	3.6	193	3.9	353	3.8	720	4.0	710	3.4	634	2.9	912	2.5	871	3.1

1963	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	70	3.6	24	2.9	39	3.1	25	2.8	22	2.9	25	3.0	41	3.0	35	3.1
FEB	79	3.8	20	2.9	19	3.0	11	2.9	5	3.6	15	4.4	9	2.8	14	3.0
MAR	46	2.5	16	1.8	18	2.7	7	2.7	11	2.5	17	2.8	25	3.3	65	3.5
APR	64	2.5	8	2.2	6	2.8	10	2.5	18	3.2	5	4.4	20	3.0	68	3.6
MAY	39	2.9	8	2.3	3	3.5	0	0.0	15	3.9	19	5.1	34	4.7	81	3.8
JUN	16	3.6	9	3.0	4	3.7	2	4.3	4	3.0	8	4.9	21	5.1	26	4.9
JUL	34	2.9	6	1.7	5	1.8	3	2.7	6	2.1	23	3.7	40	4.7	60	3.9
AUG	45	3.1	5	1.9	2	1.8	3	3.1	14	6.0	26	6.4	50	4.0	39	4.7
SEP	57	2.3	10	3.2	18	4.1	18	3.0	21	3.8	20	5.8	41	3.7	29	4.1
OCT	109	3.6	21	3.8	29	4.5	28	4.4	28	4.6	36	6.7	51	4.6	30	4.5
NOV	76	3.0	11	3.1	24	3.6	18	3.7	18	4.1	23	3.8	28	3.9	66	4.8
DEC	103	3.4	20	3.3	52	4.2	30	4.5	35	4.1	25	3.9	22	3.3	22	3.1
J/Y	738	3.1	158	2.9	219	3.6	155	3.6	197	3.9	242	4.7	382	4.0	535	4.0

WINDSPOEDFREKWENSIE WIND SPEED FREQUENCY

1963	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	102	92	284	207	51	6	2	0	0	0	0	0	0	
FEB	43	47	267	225	86	4	0	0	0	0	0	0	0	
MAR	107	100	328	173	36	0	0	0	0	0	0	0	0	
APR	71	92	370	149	34	0	0	0	0	0	0	0	0	
MAY	18	32	402	142	88	12	0	0	0	0	0	0	0	
JUN	33	12	139	49	22	11	0	0	0	0	0	0	0	
JUL	27	51	404	160	63	5	0	0	0	0	0	0	0	
AUG	30	30	362	202	80	7	2	0	0	0	0	0	0	
SEP	29	55	388	169	63	16	0	0	0	0	0	0	0	
OCT	49	55	269	195	143	19	2	0	0	0	0	0	0	
NOV	87	74	258	211	71	9	0	0	0	0	0	0	0	
DEC	47	58	253	251	114	5	0	0	0	0	0	0	0	
J/Y	643	698	3724	2133	851	94	6	0	0	0	0	0	0	

787/838 GOBABIS SWA @ 22°28' S λ 18°58' E H 1440M HA 5M

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

1963	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	3.1			30	3.7			10	2.7			5	2.7		
FEB	4	3.2			20	3.8			17	3.2			2	2.1		
MAR	34	3.3			13	3.7			17	3.1			5	2.7		
APR	20	2.5			21	3.1			8	3.1			8	2.9		
MAY	10	4.1			17	4.2			19	2.9			13	3.2		
JUN	7	4.1			18	3.6			13	3.2			6	2.8		
JUL	20	3.9			13	3.3			15	2.6			9	2.9		
AUG	11	4.9			16	3.4			17	2.9			11	3.3		
SEP	11	3.1			20	3.7			16	3.3			9	3.6		
OCT	14	3.9			15	3.9			8	3.9			7	3.9		
NOV	19	2.9			19	3.0			14	2.9			9	3.2		
DEC	2	2.6			22	3.2			6	3.0			27	3.6		
J/Y	164	3.4			224	3.6			160	3.0			111	3.2		

1963	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	3.1			6	2.2			9	2.2			9	2.6		
FEB	9	3.5			13	3.2			2	2.3			3	2.7		
MAR	1	6.2			1	2.6			9	2.5			4	3.1		
APR	9	2.9			7	2.9			2	2.8			7	2.5		
MAY	6	2.7			3	2.2			5	3.7			3	3.6		
JUN	7	3.1			4	4.5			6	3.1			9	4.3		
JUL	15	2.7			2	3.9			3	2.6			1	3.6		
AUG	7	3.7			5	3.3			5	3.0			5	3.1		
SEP	6	2.1			1	4.6			5	2.3			9	2.4		
OCT	11	2.3			8	3.6			14	3.6			10	2.8		
NOV	10	2.5			6	2.4			3	2.1			6	2.8		
DEC	3	3.2			12	3.1			4	1.7			8	2.4		
J/Y	90	2.9			68	3.1			67	2.8			74	2.9		

WINDSPOEDFREKWENSIE WIND SPEED FREQUENCY

1963	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	21	38	24	6	0	0	0	0	0	0	0	0	
FEB	14	13	25	24	8	0	0	0	0	0	0	0	0	
MAR	7	15	31	33	5	0	0	0	0	0	0	0	0	
APR	6	14	41	25	2	0	0	0	0	0	0	0	0	
MAY	17	10	33	24	8	1	0	0	0	0	0	0	0	
JUN	17	14	21	25	9	1	0	0	0	0	0	0	0	
JUL	15	10	38	25	5	0	0	0	0	0	0	0	0	
AUG	16	8	30	32	6	1	0	0	0	0	0	0	0	
SEP	13	19	26	27	5	0	0	0	0	0	0	0	0	
OCT	6	15	31	31	10	0	0	0	0	0	0	0	0	
NOV	4	20	40	21	5	0	0	0	0	0	0	0	0	
DEC	9	15	38	25	5	1	0	0	0	0	0	0	0	
J/Y	130	174	390	316	74	4	0	0	0	0	0	0	0	

810/ 81 MESSINA*

φ= 22°21'S λ= 30°03'E P BY/AT 500 GPM H= 538 M HT= 1.2 M HR= 1.2 M

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

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

1963	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	957.2	954.9	954.3	24.5	31.2	27.7	19.8	20.9	19.8	64	39	48	4.8	4.5	2.4
FEB	956.3	954.0	953.3	24.0	30.3	27.4	19.9	21.0	20.2	68	42	51	4.7	4.8	3.2
MAR	959.6	957.4	957.0	23.0	30.6	26.4	18.3	19.7	18.3	63	35	44	3.2	3.5	1.4
APR	960.5	958.2	958.7	20.6	27.9	23.7	17.1	19.0	17.4	70	42	53	3.6	3.9	2.6
MAY	962.2	959.9	960.5	16.1	25.3	20.5	13.0	16.4	14.3	69	38	50	1.8	2.5	0.6
JUN	964.8	962.7	963.4	14.4	23.1	18.6	11.5	15.1	13.1	71	42	54	3.6	3.9	2.2
JUL	963.2	960.8	961.5	12.7	23.9	18.8	9.8	14.7	12.5	67	35	46	2.1	2.3	1.1
AUG	963.1	960.3	960.9	16.2	26.3	20.9	11.7	15.6	13.3	58	30	40	1.4	1.5	0.4
SEP	962.2	958.5	959.5	21.4	29.3	25.6	15.9	17.5	16.2	55	27	35	1.8	1.2	0.6
OCT	959.8	956.6	957.0	23.2	30.4	26.9	18.6	20.7	19.2	64	42	48	3.8	2.9	1.7
NOV	959.5	955.5	955.5	24.8	31.3	27.7	19.4	21.0	19.8	60	38	47	4.2	5.0	1.7
DEC	956.9	954.0	953.6	24.9	30.7	27.5	20.2	21.6	20.5	65	45	55	4.3	4.4	2.8
J/Y	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

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

1963	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	37.7	23	19.2	13	24.8	29	23.9	25	3.0	2.0	27
FEB	32.3	21.1	26.7	0.2	38.1	9	16.3	28	27.4	20	24.5	24	40.6	26.5	2
MAR	31.8	19.5	25.7	0.3	37.3	23	14.3	25	24.8	19	23.1	8	0.5	0.5	17
APR	29.1	17.9	23.5	-0.3	36.7	2	11.1	24	20.8	8	23.5	3	72.8	62.8	5
MAY	26.7	13.4	20.1	-0.8	31.6	23	7.0	18	23.5	19	17.6	9	4.0	4.0	7
JUN	24.4	12.2	18.3	0.8	30.8	23	8.4	26	16.2	24	15.4	23	12.5	12.0	24
JUL	25.0	10.7	17.9	0.0	30.6	19	5.1	15	20.2	3	15.6	21	1.0	1.0	31
AUG	27.5	13.2	20.3	0.5	33.3	25	9.3	16	22.7	1	16.3	29	0.0	0.0	-
SEP	31.2	18.0	24.6	1.9	39.0	23	13.8	3	23.6	1	22.2	22	0.0	0.0	-
OCT	31.5	20.1	25.8	0.6	41.0	6	17.6	25	23.2	22	23.7	14	37.9	28.0	23
NOV	32.8	21.2	27.0	-	40.0	28	18.5	2	27.0	29	23.3	19	8.1	6.5	19
DEC	32.2	21.2	26.7	-	39.2	10	14.8	25	22.2	2	24.7	11	93.4	67.5	11
J/Y	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

1963	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 %	▲	VAN / OF ✱	≡
JAN	2	2	0	0	9	26	0	0	0	0	0	25	0	0	0	0
FEB	5	3	1	1	3	21	0	0	0	0	0	23	2	0	0	0
MAR	1	0	0	0	8	21	0	0	0	0	0	15	2	0	0	0
APR	3	3	1	1	1	13	0	0	0	0	0	8	1	0	0	0
MAY	1	1	0	0	0	2	0	0	0	0	0	0	0	0	0	0
JUN	2	1	1	0	0	2	2	0	0	0	0	0	0	0	0	0
JUL	1	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0
AUG	0	0	0	0	0	7	0	0	0	0	0	0	0	0	0	0
SEP	0	0	0	0	2	20	0	0	0	0	0	3	0	0	0	0
OCT	5	5	1	1	7	18	0	0	0	0	0	14	3	0	0	0
NOV	3	2	0	0	7	24	0	0	0	0	0	22	1	0	0	0
DEC	8	5	1	1	10	23	0	0	0	0	0	21	2	0	0	0
J/Y	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

838/252 GHANZI BOTSWANA

φ= 21°42'S λ= 21°39'E P BY/AT 1100 GPM H= 1131 M HT= 1.2 M HR= 1.2 M

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

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

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

1963	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	892.7	890.7	890.7	21.8	28.3	23.7	18.7	20.1	19.5	75	49	69	5.2	5.9	5.2
FEB	891.5	889.7	889.0	22.2	31.0	25.6	17.9	19.5	18.5	65	33	50	2.6	4.2	2.1
MAR	893.7	892.0	891.7	20.6	29.2	23.6	17.4	19.3	17.9	73	40	58	4.0	5.2	3.1
APR	894.8	893.2	893.7	15.9	26.1	19.6	13.5	16.9	15.1	76	39	64	3.1	3.4	2.4
MAY	896.7	894.5	894.9	9.4	24.0	14.1	6.6	12.8	8.5	67	24	45	0.9	0.6	0.4
JUN	899.0	896.7	897.2	7.4	21.2	12.3	4.7	11.8	7.5	66	30	49	1.6	1.8	0.7
JUL	896.7	895.3	895.7	6.8	22.0	13.2	3.9	12.2	7.8	64	29	46	0.8	0.8	0.6
AUG	897.2	894.7	894.7	8.6	25.4	16.2	4.3	12.9	8.5	51	20	32	0.5	0.5	0.0
SEP	895.1	892.4	892.6	17.8	31.2	21.9	10.5	15.8	12.5	38	16	30	0.6	0.6	0.3
OCT	893.0	890.2	890.6	22.3	33.1	25.6	14.7	17.9	15.7	44	20	34	1.9	2.9	2.7
NOV	892.6	890.4	890.7	22.6	29.8	24.1	18.2	20.3	19.4	66	44	66	4.8	5.5	5.5
DEC	891.6	890.0	890.3	22.4	29.2	23.3	18.5	20.2	19.3	70	47	71	3.6	4.3	4.0
J/Y	894.5	892.5	892.7	16.5	27.5	20.3	12.4	16.6	14.2	63	33	51	2.5	3.0	2.3

1963	UITERSTE TEMPERATURE TX °C	TN °C	TM °C	ΔTM °C	TXX °C	/ D	EXTREME TEMPERATURES TNN °C	D	TXN °C	D	TNX °C	D	NEERSLAG / PRECIP R MM	RX IN 24H MM	D
JAN	30.1	18.5	24.3	-0.8	34.6	21	17.0	10	23.0	26	21.3	23	332.7	231.0	25
FEB	32.2	17.1	24.7	0.0	35.4	23	13.3	28	27.7	27	20.0	22	45.9	27.5	1
MAR	30.7	16.8	23.7	0.8	34.6	25	14.0	25	23.3	19	20.2	7	74.5	61.0	27
APR	27.5	12.8	20.1	-0.4	30.8	12	5.0	26	23.5	5	18.5	1	50.4	41.5	7
MAY	25.2	4.9	15.1	-1.6	28.7	14	-1.0	18	19.6	16	12.6	9	1.8	1.8	8
JUN	22.2	3.9	13.1	-0.4	26.0	10	-3.0	13	17.7	12	11.4	30	4.7	4.7	27
JUL	23.0	3.9	13.5	0.0	27.5	25	-2.7	12	16.3	2	11.3	22	0.0	0.0	-
AUG	26.5	4.5	15.5	-1.2	31.6	26	-2.6	10	19.1	9	11.0	28	0.0	0.0	-
SEP	32.2	12.0	22.1	1.8	35.0	22	5.0	24	27.7	2	18.1	14	0.0	0.0	-
OCT	34.5	16.4	25.5	1.3	38.2	13	10.0	5	27.8	27	20.5	25	38.3	16.5	26
NOV	31.2	18.5	24.9	0.0	36.5	14	14.9	6	23.7	9	21.5	25	89.6	19.7	9
DEC	30.9	16.8	23.9	-1.2	36.3	30	12.5	13	20.7	6	19.5	1	148.4	23.1	5
J/Y	28.9	12.2	20.5		38.2	-	-3.0	-	16.3	-	21.5	-	786.3	231.0	-

1963	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 %	▲	VAN / OF ✱	≡
JAN	13	11	7	1	0	13	0	0	0	0	0	4	23	0	0	0
FEB	5	5	1	1	1	23	0	0	0	0	0	0	8	0	0	0
MAR	4	4	1	1	0	20	0	0	0	0	0	1	14	0	0	0
APR	5	4	1	1	0	4	0	0	0	0	0	0	7	1	0	0
MAY	1	1	0	0	0	0	0	0	0	2	15	0	1	0	0	0
JUN	1	1	0	0	0	0	0	0	2	3	20	0	1	0	0	0
JUL	0	0	0	0	0	0	3	0	1	4	18	0	0	0	0	0
AUG	0	0	0	0	0	5	0	0	1	3	16	0	0	0	0	0
SEP	0	0	0	0	0	25	0	0	0	0	0	0	0	0	0	0
OCT	6	3	2	0	14	28	0	0	0	0	0	1	16	0	0	0
NOV	13	11	3	0	3	21	0	0	0	0	0	4	22	0	0	0
DEC	11	11	3	0	5	21	0	0	0	0	0	0	12	0	0	0
J/Y	59	51	18	4	23	160	3	0	4	12	69	10	104	1	0	0

*Verskuif op 25 November 1963; kyk na bl. xxiii/Moved on 25 November 1963; see p. xxiii

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/ 81 MESSINA φ 22°21' S λ 30°03' E H 538M HA 5M

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

1963	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	2.3			5	2.4			33	3.7			33	4.0		
FEB	0	0.0			4	2.6			30	3.1			32	3.3		
MAR	2	1.8			4	1.5			28	3.5			19	4.2		
APR	0	0.0			4	2.2			17	4.0			21	4.5		
MAY	0	0.0			2	2.8			14	3.7			17	3.1		
JUN	0	0.0			1	1.5			15	3.0			16	3.7		
JUL	2	1.8			0	0.0			7	1.9			14	3.5		
AUG	2	2.6			3	2.9			20	3.3			13	3.7		
SEP	0	0.0			7	3.8			29	4.3			26	4.2		
OCT	0	0.0			4	5.8			34	3.9			33	4.7		
NOV	0	0.0			5	4.8			34	4.2			30	4.2		
DEC	3	3.8			11	3.2			29	5.0			7	5.6		
J/Y	-	-			-	-			-	-			-	-		

1963	S ND	S VM	SSW ND	SSW VM	SW ND	SW VM	WSW ND	WSW VM	W ND	W VM	WNW ND	WNW VM	NW ND	NW VM	NNW ND	NNW VM
JAN	2	2.6			0	0.0			1	3.1			1	2.1		
FEB	1	3.1			0	0.0			0	0.0			0	0.0		
MAR	1	2.6			0	0.0			1	2.6			2	3.3		
APR	1	2.6			2	2.1			2	2.6			1	5.1		
MAY	0	0.0			1	1.5			5	3.4			4	3.2		
JUN	2	3.3			1	2.6			0	0.0			2	3.3		
JUL	1	2.1			3	3.4			8	2.9			4	2.2		
AUG	1	1.5			5	3.7			9	3.7			2	3.1		
SEP	1	2.1			0	0.0			0	0.0			1	2.6		
OCT	0	0.0			1	2.6			1	2.6			1	5.1		
NOV	0	0.0			0	0.0			0	0.0			1	2.1		
DEC	0	0.0			2	2.1			1	3.1			0	0.0		
J/Y	-	-			-	-			-	-			-	-		

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

1963	0.0-1.0	1.1-1.5	1.6-3.3	3.4-5.4	5.5-7.9	8.0-10.7	10.8-13.8	13.9-17.1	17.2-20.7	20.8-24.4	24.5-28.4	28.5-32.6	32.7+
JAN	16	9	35	24	5	3	1	0	0	0	0	0	0
FEB	17	10	35	18	2	1	1	0	0	0	0	0	0
MAR	36	13	23	13	6	1	1	0	0	0	0	0	0
APR	42	6	19	16	5	1	1	0	0	0	0	0	0
MAY	50	8	18	13	4	0	0	0	0	0	0	0	0
JUN	53	5	22	6	2	2	0	0	0	0	0	0	0
JUL	54	19	7	11	2	0	0	0	0	0	0	0	0
AUG	38	11	19	19	5	1	0	0	0	0	0	0	0
SEP	25	6	19	23	16	0	0	0	0	0	0	0	0
OCT	17	5	25	23	19	2	0	0	0	0	0	0	0
NOV	20	6	21	28	13	2	0	0	0	0	0	0	0
DEC	39	4	21	14	10	4	0	0	0	0	0	0	0
J/Y	-	-	-	-	-	-	-	-	-	-	-	-	-

838/252 GHANZI BOTSWANA φ 21°42' S λ 21°39' E H 1131M HA 7M

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

1963	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			16	4.7			18	3.7			2	4.4		
FEB	2	1.5			17	4.5			20	5.1			2	4.1		
MAR	12	4.4			17	5.2			15	5.2			2	4.1		
APR	3	4.6			10	5.1			18	4.6			3	2.9		
MAY	4	4.6			14	4.8			8	5.4			2	4.6		
JUN	5	3.0			16	5.5			13	4.4			3	4.1		
JUL	4	2.9			11	3.3			10	2.9			5	5.1		
AUG	4	3.2			11	3.0			13	4.0			5	3.9		
SEP	13	5.6			10	7.3			18	3.9			3	3.6		
OCT	10	5.5			9	5.7			23	6.2			1	6.2		
NOV	7	5.4			11	4.9			20	3.2			4	5.3		
DEC	9	4.8			9	6.5			18	4.5			7	3.9		
J/Y	76	4.5			151	5.0			194	4.5			39	4.3		

1963	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			0	0.0			0	0.0			3	3.8		
FEB	1	3.6			1	5.1			0	0.0			0	0.0		
MAR	2	5.1			3	3.4			0	0.0			5	4.4		
APR	2	5.1			2	4.1			0	0.0			3	5.0		
MAY	6	3.5			3	6.0			1	2.6			4	8.0		
JUN	3	5.8			1	2.6			0	0.0			3	5.0		
JUL	8	3.3			3	2.9			1	3.6			4	4.4		
AUG	9	2.8			5	3.3			1	2.6			2	2.6		
SEP	0	0.0			2	2.8			1	5.1			0	0.0		
OCT	5	4.0			2	5.9			2	5.7			6	5.8		
NOV	8	4.4			3	4.1			0	0.0			3	4.0		
DEC	2	5.7			1	2.6			3	2.6			3	7.7		
J/Y	47	3.9			26	3.9			9	3.7			36	5.2		

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

1963	0.0-1.0	1.1-1.5	1.6-3.3	3.4-5.4	5.5-7.9	8.0-10.7	10.8-13.8	13.9-17.1	17.2-20.7	20.8-24.4	24.5-28.4	28.5-32.6	32.7+
JAN	50	5	10	19	8	1	0	0	0	0	0	0	0
FEB	41	6	6	14	16	1	0	0	0	0	0	0	0
MAR	37	6	11	15	22	2	0	0	0	0	0	0	0
APR	49	1	8	22	8	2	0	0	0	0	0	0	0
MAY	51	5	9	15	7	5	1	0	0	0	0	0	0
JUN	46	6	7	16	12	2	0	1	0	0	0	0	0
JUL	47	8	17	15	4	2	0	0	0	0	0	0	0
AUG	43	4	26	14	6	0	0	0	0	0	0	0	0
SEP	43	6	5	22	9	2	2	1	0	0	0	0	0
OCT	35	9	6	13	19	7	1	3	0	0	0	0	0
NOV	34	9	11	20	12	4	0	0	0	0	0	0	0
DEC	41	6	8	17	17	3	0	1	0	0	0	0	0
J/Y	517	71	124	202	140	31	4	6	0	0	0	0	0

893/883 FRANCISTOWN BOTSWANA

Ø= 21°13'S λ= 27°30'E P BY/AT 1000 GPM H= 1000 M HT= 1.2 M HR= 1.2 M

1963	P IN MB 08	P IN MB 14	P IN MB 20	T IN °C 08	T IN °C 14	T IN °C 20	T' IN °C 08	T' IN °C 14	T' IN °C 20	U IN % 08	U IN % 14	U IN % 20	N IN 0-8 08	N IN 0-8 14	N IN 0-8 20
JAN	902.5	900.4	900.1	21.2	27.7	23.9	17.9	19.2	18.6	73	45	61	5.2	5.4	5.7
FEB	901.9	899.9	899.7	20.6	27.1	23.4	17.8	19.0	17.8	76	46	58	5.0	4.4	2.3
MAR	904.9	902.4	902.3	20.4	28.7	24.0	16.3	18.2	16.5	65	35	45	2.8	4.3	2.1
APR	905.6	903.6	904.4	17.0	25.2	19.1	14.7	17.3	15.6	78	45	68	3.9	4.6	2.7
MAY	907.0	904.7	905.7	12.7	23.5	15.5	10.0	13.9	10.5	70	31	51	1.8	1.7	0.4
JUN	909.1	907.3	908.2	10.9	21.2	13.6	8.5	12.8	9.5	72	37	59	3.4	2.7	1.2
JUL	907.7	905.7	906.4	9.6	22.2	14.2	7.1	12.1	9.1	70	27	49	1.4	1.3	0.6
AUG	907.8	905.5	906.4	12.3	25.2	17.5	8.1	13.1	10.1	55	20	35	0.8	1.3	0.5
SEP	906.7	903.8	904.9	18.6	29.6	23.4	12.6	16.0	13.6	48	20	29	1.1	1.3	3.3
OCT	904.8	901.6	902.4	21.7	30.7	25.3	16.7	19.8	17.8	61	36	48	3.1	3.6	2.9
NOV	904.3	900.7	901.1	23.5	30.5	25.2	18.4	20.5	19.0	61	40	50	4.0	4.8	3.3
DEC	902.7	900.4	900.7	22.2	28.2	23.7	18.8	19.9	19.1	73	49	67	4.2	4.9	4.3
J/Y	905.4	903.0	903.5	17.6	26.7	20.7	13.9	16.8	14.8	67	36	52	3.1	3.4	2.3

1963	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	17.9	23.4	-1.2	34.7	23	13.1	4	23.0	26	21.3	10	86.6	30.5	7
FEB	28.3	17.8	23.1	-0.9	32.8	9	12.7	6	21.4	26	21.0	19	28.2	19.8	22
MAR	29.8	16.4	23.1	0.4	33.8	23	9.8	21	22.6	20	20.5	9	0.7	0.7	9
APR	26.5	13.0	19.7	-1.2	32.7	1	4.0	29	18.0	22	20.0	2	56.5	36.0	8
MAY	24.2	7.7	15.9	-1.5	28.6	15	1.6	18	20.6	29	13.5	8	0.0	0.0	-
JUN	22.2	6.2	14.2	0.3	28.8	22	0.2	8	14.0	24	12.5	21	35.3	32.7	24
JUL	23.3	6.1	14.7	0.4	29.2	19	-0.2	15	15.3	5	19.2	10	0.1	0.1	1
AUG	26.0	6.7	16.3	-0.4	30.6	25	2.0	10	21.0	2	13.8	27	0.0	0.0	-
SEP	30.4	12.3	21.3	0.2	37.0	23	5.8	6	23.4	1	19.5	26	0.0	0.0	-
OCT	31.9	16.9	24.4	0.1	38.9	5	9.5	2	22.7	22	23.3	9	26.1	11.0	28
NOV	31.7	19.4	25.5	0.8	34.8	28	15.6	3	21.5	29	24.0	28	36.6	14.0	19
DEC	30.2	18.4	24.3	-0.4	35.5	20	10.6	25	20.8	23	21.1	22	109.8	33.0	2
J/Y	27.8	13.2	20.5	-0.3	38.9	-	-0.2	-	14.0	-	24.0	-	379.9	36.0	-

1963	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	7	3	1	0	13	0	0	0	0	0	3	7	0	0	0
FEB	5	3	1	0	0	8	0	0	0	0	0	5	2	0	0	0
MAR	1	0	0	0	0	15	0	0	0	0	0	2	0	0	0	0
APR	6	5	2	1	0	6	0	0	0	0	2	0	8	1	0	0
MAY	0	0	0	0	0	0	0	0	0	0	8	0	0	0	0	0
JUN	3	2	1	1	0	0	3	0	0	0	12	0	0	0	0	0
JUL	1	0	0	0	0	0	2	0	0	1	11	0	1	0	0	0
AUG	0	0	0	0	0	2	0	0	0	0	8	0	0	0	0	0
SEP	0	0	0	0	3	15	0	0	0	0	0	0	1	0	0	0
OCT	8	7	1	0	7	24	0	0	0	0	0	2	9	0	0	0
NOV	5	5	2	0	1	26	0	0	0	0	0	12	5	0	0	0
DEC	9	7	4	2	2	18	0	0	0	0	0	6	5	1	0	0
J/Y	45	36	14	5	13	127	5	0	0	1	41	30	38	2	0	0

961/247 OUTJO SWA

Ø= 20°07'S λ= 16°09'E P BY/AT 1250 GPM H= 1265 M HT= 1.2 M HR= 1.2 M

1963	P IN MB 08	P IN MB 14	P IN MB 20	T IN °C 08	T IN °C 14	T IN °C 20	T' IN °C 08	T' IN °C 14	T' IN °C 20	U IN % 08	U IN % 14	U IN % 20	N IN 0-8 08	N IN 0-8 14	N IN 0-8 20
JAN	874.9	873.2	872.8	19.0	27.2	24.0	16.2	18.7	18.0	76	46	59	5.3	4.4	5.2
FEB	874.7	872.8	872.4	19.5	31.4	27.1	15.1	18.7	17.7	63	28	40	2.7	3.3	3.6
MAR	876.4	875.2	874.7	18.7	27.0	22.7	17.5	19.8	19.4	89	51	74	4.6	4.9	4.2
APR	877.7	876.2	876.2	15.7	26.5	21.5	14.1	17.5	16.8	83	40	62	2.9	2.9	3.1
MAY	878.4	876.9	877.2	9.4	24.6	18.3	6.5	13.4	11.2	65	24	40	0.3	0.1	0.1
JUN	880.4	878.8	879.2	7.3	23.1	15.4	4.1	12.0	8.6	60	23	37	0.5	0.6	0.3
JUL	879.2	878.0	878.2	7.2	23.6	16.9	4.0	11.9	9.3	60	21	34	1.4	0.7	0.8
AUG	879.5	877.7	877.7	9.7	26.4	19.4	4.8	12.7	10.2	46	15	28	0.3	0.3	0.4
SEP	878.0	875.8	876.1	14.1	30.7	24.5	8.8	15.2	13.0	48	15	23	1.2	1.2	1.5
OCT	877.1	874.7	875.0	18.0	32.3	26.7	11.5	16.4	14.3	44	16	22	1.3	2.1	1.8
NOV	876.5	874.0	874.3	19.7	30.1	24.2	15.0	18.6	17.2	61	32	52	3.2	4.1	4.0
DEC	876.8	875.2	874.2	19.9	30.6	27.1	15.5	18.3	17.0	63	30	37	2.6	3.2	2.9
J/Y	877.5	875.7	875.7	14.9	27.8	22.3	11.1	16.1	14.4	63	28	42	2.2	2.3	2.3

1963	UITERSTE TEMPERATURE TX °C	TN °C	TM °C	ΔTM °C	TXX °C	/ D	EXTREME TEMPERATURES TNN °C	D	TXN °C	D	TNX °C	D	NEERSLAG / PRECIP R MM	RX IN 24H MM	D
JAN	28.5	17.3	22.9	-1.9	33.9	1	11.7	27	20.3	3	23.8	1	199.0	45.5	2
FEB	32.5	17.0	24.7	1.6	34.9	25	12.5	3	29.5	2	21.6	5	13.0	6.0	20
MAR	28.1	17.5	22.8	-0.4	31.5	24	14.6	24	25.0	27	19.9	2	109.6	25.0	2
APR	27.2	14.8	21.0	-0.7	29.8	4	9.2	27	23.0	10	18.2	13	43.6	14.0	12
MAY	25.4	7.8	16.6	-1.5	27.4	14	2.0	12	20.6	26	12.8	7	0.0	0.0	-
JUN	23.8	5.5	14.7	-0.9	25.9	2	1.4	14	21.1	18	12.4	20	0.0	0.0	-
JUL	24.4	5.9	15.1	-0.2	27.3	24	1.1	12	18.1	1	14.1	29	0.0	0.0	-
AUG	27.2	8.2	17.7	0.0	31.1	27	-1.8	9	16.2	8	13.5	1	0.0	0.0	-
SEP	31.3	12.0	21.7	0.5	34.2	26	7.8	22	28.8	3	19.7	28	2.5	2.5	11
OCT	33.0	13.5	23.3	-0.3	35.4	7	6.9	3	29.5	3	20.7	15	7.0	4.5	31
NOV	31.0	16.5	23.7	-1.0	34.2	6	10.3	19	26.3	29	19.6	15	159.8	51.5	15
DEC	31.8	16.5	24.1	-0.7	35.4	27	12.5	13	27.3	4	21.5	18	67.7	25.0	3
J/Y	28.7	12.7	20.7	-0.4	35.4	-	-1.8	-	16.2	-	23.8	-	602.2	51.5	-

1963	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	14	13	6	3	0	13	0	0	0	0	0	2	12	0	0	0
FEB	5	4	0	0	0	27	0	0	0	0	0	1	6	0	0	0
MAR	19	14	3	1	0	2	0	0	0	0	0	0	17	0	0	0
APR	7	7	2	0	0	0	0	0	0	0	0	0	3	0	0	0
MAY	0	0	0	0	0	0	0	0	0	0	5	0	0	0	0	0
JUN	0	0	0	0	0	0	0	0	0	0	11	0	0	0	0	0
JUL	0	0	0	0	0	0	0	0	0	0	13	0	0	0	0	0
AUG	0	0	0	0	0	3	1	0	0	1	6	0	0	0	0	2
SEP	1	1	0	0	0	22	0	0	0	0	0	0	3	0	0	0
OCT	2	2	0	0	3	29	0	0	0	0	0	2	7	0	0	0
NOV	10	10	7	2	0	19	0	0	0	0	0	0	13	1	0	0
DEC	8	7	3	1	2	23	0	0	0	0	0	3	4	0	0	0
J/Y	66	58	21	7	5	138	1	0	0	1	35	8	65	1	0	2

893/883 FRANCISTOWN BOTSWANA φ 21°13' S λ 27°30' E H 1000M HA 9M

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

1963	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			15	5.2			41	5.6			13	4.0		
FEB	4	4.1			11	4.3			48	6.0			5	4.6		
MAR	4	4.0			11	3.3			56	5.1			4	2.3		
APR	4	3.2			12	2.5			28	4.3			5	2.7		
MAY	5	2.1			7	4.0			26	3.8			6	4.3		
JUN	2	1.8			13	3.4			22	3.7			6	2.3		
JUL	-	-			-	-			-	-			-	-		
AUG	2	5.1			10	3.9			24	4.0			4	2.1		
SEP	2	1.5			14	4.1			50	4.3			2	2.8		
OCT	5	3.5			17	4.5			41	4.9			9	2.8		
NOV	4	3.3			26	4.5			38	4.8			4	2.9		
DEC	4	2.3			10	3.7			28	4.3			4	2.3		
J/Y	-	-			-	-			-	-			-	-		

1963	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			1	1.5			2	2.6			1	1.5		
FEB	2	6.9			1	4.1			0	0.0			2	2.3		
MAR	2	3.3			1	2.1			1	1.5			7	2.2		
APR	4	2.8			0	0.0			6	3.2			7	1.7		
MAY	4	2.4			2	2.6			1	1.5			5	4.9		
JUN	1	3.1			2	3.1			6	2.2			3	4.5		
JUL	-	-			-	-			-	-			-	-		
AUG	1	3.6			2	2.6			5	2.3			1	10.3		
SEP	1	1.5			1	2.1			2	3.6			0	0.0		
OCT	2	3.1			1	1.5			2	2.6			1	1.5		
NOV	5	3.1			0	0.0			1	5.1			0	0.0		
DEC	4	4.4			1	1.5			4	2.4			8	2.0		
J/Y	-	-			-	-			-	-			-	-		

WINDSPOEDFREKWENSIE WIND SPEED FREQUENCY

1963	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	13	3	24	26	22	5	0	0	0	0	0	0	0
FEB	11	2	12	28	22	7	2	0	0	0	0	0	0
MAR	7	9	31	21	20	5	0	0	0	0	0	0	0
APR	24	15	28	16	6	1	0	0	0	0	0	0	0
MAY	37	3	29	19	3	2	0	0	0	0	0	0	0
JUN	35	9	27	14	5	0	0	0	0	0	0	0	0
JUL	-	-	-	-	-	-	-	-	-	-	-	-	-
AUG	44	8	16	21	2	2	0	0	0	0	0	0	0
SEP	18	11	22	28	6	5	0	0	0	0	0	0	0
OCT	15	10	21	30	15	2	0	0	0	0	0	0	0
NOV	12	9	21	32	12	4	0	0	0	0	0	0	0
DEC	30	16	20	18	9	0	0	0	0	0	0	0	0
J/Y	-	-	-	-	-	-	-	-	-	-	-	-	-

961/247 OUTJO SWA φ 20°07' S λ 16°09' E H 1265M HA 5M

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

1963	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			5	3.0			16	2.6			3	2.7		
FEB	1	4.1			2	2.8			16	2.5			8	3.0		
MAR	14	2.6			14	3.3			15	2.7			4	3.2		
APR	6	2.7			13	3.1			24	3.1			4	2.9		
MAY	10	2.6			11	3.7			31	3.0			0	0.0		
JUN	15	2.9			7	2.5			24	2.9			0	0.0		
JUL	10	2.8			15	2.8			8	3.1			5	3.6		
AUG	6	3.6			9	3.0			25	3.0			4	3.6		
SEP	1	4.1			9	3.6			25	2.8			3	2.2		
OCT	1	3.1			9	3.2			12	3.2			2	4.1		
NOV	5	2.7			6	2.7			19	3.0			3	2.7		
DEC	4	4.4			0	0.0			15	3.9			0	0.0		
J/Y	76	2.9			100	3.1			230	3.0			36	3.1		

1963	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	2.7			5	3.4			25	3.1			2	2.1		
FEB	5	4.1			1	3.6			18	3.3			3	2.7		
MAR	1	2.1			1	3.6			8	2.6			1	2.1		
APR	2	2.1			0	0.0			2	2.3			0	0.0		
MAY	2	3.6			0	0.0			5	2.6			7	3.0		
JUN	0	0.0			2	2.3			6	2.7			4	4.3		
JUL	0	0.0			0	0.0			11	2.5			4	2.6		
AUG	1	3.1			0	0.0			7	3.4			2	3.1		
SEP	0	0.0			3	6.8			21	3.9			1	3.6		
OCT	0	0.0			1	3.1			27	4.5			4	4.1		
NOV	1	2.6			2	2.6			23	3.6			6	2.9		
DEC	1	3.1			0	0.0			23	2.9			0	0.0		
J/Y	20	3.1			15	3.9			176	3.4			34	3.1		

WINDSPOEDFREKWENSIE WIND SPEED FREQUENCY

1963	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	27	0	52	13	0	1	0	0	0	0	0	0	0
FEB	30	0	42	5	7	0	0	0	0	0	0	0	0
MAR	35	0	47	11	0	0	0	0	0	0	0	0	0
APR	39	0	38	11	2	0	0	0	0	0	0	0	0
MAY	27	0	51	10	5	0	0	0	0	0	0	0	0
JUN	32	0	49	6	2	1	0	0	0	0	0	0	0
JUL	40	0	41	11	1	0	0	0	0	0	0	0	0
AUG	39	0	33	20	1	0	0	0	0	0	0	0	0
SEP	27	0	42	15	4	2	0	0	0	0	0	0	0
OCT	37	0	27	23	3	3	0	0	0	0	0	0	0
NOV	25	0	49	13	2	1	0	0	0	0	0	0	0
DEC	50	0	31	8	1	2	1	0	0	0	0	0	0
J/Y	408	0	502	146	28	10	1	0	0	0	0	0	0

1020/749 MAUN WK BOTSWANA — φ= 19°59'S λ= 23°25'E — P BY/AT 900 GPM H= 945 M — HT= 1.2 M HR= 1.2 M

1963	P IN MB 08	14	20	T IN °C 08	14	20	T' IN °C 08	14	20	U IN % 08	14	20	N IN 0-8 08	14	20
JAN	911.5	909.8	909.4	21.8	28.3	23.7	19.5	21.9	20.8	80	37	78	5.1	6.2	5.1
FEB	910.9	909.2	908.5	21.7	29.7	25.0	18.6	20.9	19.9	74	44	63	3.8	5.3	3.7
MAR	913.9	912.2	911.8	20.6	28.9	22.8	18.6	20.7	19.7	82	47	75	3.5	5.1	3.0
APR	915.3	913.4	913.4	17.1	28.6	21.3	14.7	19.1	16.5	76	38	61	2.5	4.0	2.6
MAY	917.1	915.0	915.4	11.3	25.7	15.7	8.4	14.6	10.4	66	25	49	0.6	0.9	0.5
JUN	919.3	917.6	918.0	9.5	23.5	14.0	7.0	13.5	9.1	70	28	51	1.9	1.6	1.0
JUL	918.0	916.2	916.7	9.0	24.0	14.3	5.6	12.9	8.7	59	22	45	0.5	0.4	0.8
AUG	918.0	916.1	916.1	11.8	26.8	17.9	6.6	13.2	9.8	44	15	31	0.7	0.7	0.5
SEP	915.7	913.3	-	18.7	32.4	-	10.8	16.4	-	33	14	-	0.6	0.9	-
OCT	913.8	911.4	911.3	23.5	33.7	27.4	15.8	18.9	17.5	44	22	35	2.3	3.9	3.0
NOV	913.3	911.3	911.5	23.4	30.4	25.0	19.0	20.5	19.8	66	40	64	5.1	6.5	6.0
DEC	912.5	911.1	911.1	22.2	27.8	23.6	18.7	20.0	19.9	72	52	71	4.3	5.4	4.2
J/Y	914.9	913.1	-	17.5	28.3	-	13.6	17.7	-	64	34	-	2.6	3.4	-

1963	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	18.6	24.2	-1.3	33.7	23	15.9	21	25.7	1	20.0	25	208.7	79.5	7
FEB	31.3	17.7	24.5	-0.8	34.3	23	14.4	8	24.1	27	19.8	26	58.2	31.4	24
MAR	30.5	17.3	23.9	-0.3	33.5	24	14.8	22	21.4	19	20.2	8	66.6	22.2	8
APR	29.4	13.9	21.7	-0.8	32.6	13	7.5	29	24.2	5	18.5	3	12.8	8.5	13
MAY	26.3	7.5	16.9	-1.8	30.1	11	-0.3	23	22.6	16	14.2	10	4.8	4.8	9
JUN	24.1	6.3	15.2	-0.1	28.0	30	-4.6	13	19.8	12	12.0	30	0.3	0.2	24
JUL	24.9	5.8	15.3	0.0	28.6	25	-3.5	15	18.4	3	13.7	10	0.0	0.0	-
AUG	27.7	8.1	17.9	-0.6	31.8	25	0.8	13	21.5	9	16.0	1	0.0	0.0	-
SEP	33.2	14.8	24.0	1.2	35.2	22	7.6	5	27.9	2	19.3	28	0.0	0.0	-
OCT	34.8	19.2	27.0	0.7	37.8	6	13.8	2	27.6	27	23.7	10	29.8	24.2	26
NOV	31.7	19.9	25.8	-0.7	35.9	12	17.0	4	25.8	30	22.5	12	98.9	27.0	21
DEC	29.8	17.7	23.7	-2.0	34.6	30	11.4	26	22.4	4	21.2	21	208.7	63.5	11
J/Y	29.5	13.9	21.7	-0.5	37.8	-	-4.6	-	18.4	-	23.7	-	688.8	79.5	-

1963	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	11	7	3	0	14	0	0	0	0	0	0	16	0	0	1
FEB	8	6	2	1	0	20	0	0	0	0	0	0	5	0	0	0
MAR	7	7	3	0	0	21	0	0	0	0	0	1	10	0	0	0
APR	2	2	0	0	0	14	0	0	0	0	0	0	6	0	0	0
MAY	1	1	0	0	0	1	0	0	0	1	9	0	1	0	0	0
JUN	2	0	0	0	0	0	0	0	1	2	11	0	3	0	0	0
JUL	0	0	0	0	0	0	0	0	1	3	12	0	1	0	0	0
AUG	0	0	0	0	0	6	0	0	0	0	7	0	0	0	0	0
SEP	0	0	0	0	1	27	0	0	0	0	0	0	1	0	0	0
OCT	5	2	1	0	15	30	0	0	0	0	0	13	13	0	0	0
NOV	15	12	3	1	3	22	0	0	0	0	0	12	18	0	0	0
DEC	11	9	6	3	0	17	0	0	0	0	0	1	7	0	0	0
J/Y	63	50	22	8	19	172	0	0	2	6	39	27	81	0	0	1

1055/374 TSUMEB SWA — φ= 19°14'S λ= 17°43'E — P BY/AT 1250 GPM H= 1311 M — HT= 1.2 M HR= 1.2 M

1963	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	875.7	874.5	874.2	20.6	27.8	23.2	17.4	19.9	18.3	74	49	65	5.5	5.7	4.8
FEB	875.4	874.3	873.7	20.4	30.9	26.0	16.4	19.7	18.2	67	35	48	3.7	4.5	3.1
MAR	877.7	876.8	876.2	19.1	27.1	21.6	17.6	20.4	19.2	86	55	80	4.9	6.1	4.1
APR	879.3	878.0	878.0	16.3	26.6	19.4	13.9	18.2	15.9	76	44	69	3.6	4.3	3.0
MAY	880.1	878.5	878.9	10.5	25.5	16.1	6.9	14.2	10.5	60	26	48	0.7	0.5	0.2
JUN	882.0	880.6	880.9	8.7	23.8	13.8	5.2	12.6	8.4	57	23	47	0.1	0.8	0.5
JUL	880.3	879.1	879.2	9.1	24.2	14.8	5.2	12.8	8.9	54	23	44	1.1	1.1	1.3
AUG	880.7	878.7	878.8	11.3	26.9	17.6	5.7	13.5	9.8	41	17	33	0.5	0.8	0.8
SEP	878.6	876.7	876.8	18.6	32.3	23.5	10.9	16.0	13.3	37	14	28	1.0	1.1	0.9
OCT	877.6	875.5	875.2	22.9	33.3	26.1	14.1	17.5	15.4	37	18	30	1.6	3.3	1.7
NOV	876.8	875.0	875.0	21.6	29.3	23.6	17.3	19.3	18.0	66	40	60	5.0	6.4	5.0
DEC	876.4	874.8	874.2	22.5	31.1	25.7	16.6	19.1	17.9	56	32	48	3.5	4.1	3.0
J/Y	878.4	876.9	876.8	16.8	28.2	20.9	12.3	16.9	14.5	59	31	50	2.6	3.2	2.4

1963	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	18.2	23.8	-1.1	33.2	29	14.8	28	23.2	5	21.4	31	140.5	30.5	9
FEB	32.2	17.7	24.9	1.0	35.6	10	14.4	7	24.9	28	20.4	11	47.8	17.6	25
MAR	28.5	17.9	23.2	-0.1	31.8	17	15.3	28	20.7	27	20.4	18	124.7	25.2	23
APR	27.5	14.8	21.1	-0.8	31.0	13	8.8	27	22.2	15	18.7	6	48.3	16.2	14
MAY	26.3	8.5	17.4	-1.2	28.9	15	3.3	23	22.7	16	15.5	8	0.0	0.0	-
JUN	24.5	6.7	15.6	-0.6	26.7	9	3.3	9	22.0	14	9.2	28	0.0	0.0	-
JUL	25.0	7.6	16.3	0.0	28.7	22	3.8	11	18.7	3	14.8	28	0.0	0.0	-
AUG	27.7	8.9	18.3	-0.8	32.0	25	3.2	9	19.3	8	14.9	17	0.0	0.0	-
SEP	33.0	15.0	24.0	0.6	35.7	26	9.4	7	29.2	3	21.5	11	0.0	0.0	-
OCT	34.4	17.8	26.1	0.1	37.8	7	13.7	2	26.5	9	25.4	20	6.1	3.0	26
NOV	30.8	18.5	24.7	-0.9	36.0	14	15.9	19	23.6	17	21.2	21	152.6	53.9	28
DEC	32.3	18.5	25.4	0.1	36.4	27	15.4	27	26.8	2	21.5	12	44.0	15.0	4
J/Y	29.3	14.2	21.7	-0.3	37.8	-	3.2	-	18.7	-	25.4	-	564.0	53.9	-

1963	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	17	11	6	1	0	13	0	0	0	0	0	4	13	0	0	0
FEB	6	6	2	0	1	25	0	0	0	0	0	2	7	0	0	0
MAR	20	16	5	1	0	11	0	0	0	0	0	1	9	0	0	2
APR	8	7	3	0	0	2	0	0	0	0	0	0	8	0	0	0
MAY	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0
JUN	0	0	0	0	0	0	0	0	0	0	4	0	0	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	5	0	0	0	0	5	0	0	0	0	0
SEP	0	0	0	0	1	27	0	0	0	0	0	1	0	0	0	0
OCT	3	3	0	0	14	29	0	0	0	0	0	4	4	0	0	0
NOV	17	14	3	2	2	17	0	0	0	0	0	1	12	0	0	0
DEC	6	6	2	0	8	24	0	0	0	0	0	4	5	0	0	0
J/Y	77	63	21	4	26	153	0	0	0	0	15	17	58	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

1020/749 MAUN BOTSWANA 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

1963	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	2.3	20	2.2	36	2.6	34	3.3	53	2.4	16	2.2	8	1.7	1	1.3
FEB	7	2.1	11	2.1	39	2.4	50	3.0	68	2.9	26	2.1	8	1.8	0	0.0
MAR	17	1.7	21	2.0	26	2.2	28	2.7	15	1.8	7	1.7	6	1.8	1	2.2
APR	2	1.8	1	1.3	7	1.8	14	2.2	10	2.4	2	1.3	4	2.0	4	1.6
MAY	9	3.0	5	2.7	9	2.2	22	4.2	17	1.9	1	1.3	4	2.9	6	3.0
JUN	11	2.2	6	2.1	0	0.0	20	2.4	42	2.5	17	2.8	11	1.8	6	1.9
JUL	5	3.2	16	2.3	6	1.9	11	3.6	24	2.5	14	2.5	5	2.0	11	2.0
AUG	10	1.7	6	2.2	1	2.2	16	2.7	48	3.6	38	2.2	29	2.7	13	2.5
SEP	14	2.5	13	2.9	27	3.0	28	3.1	55	2.7	7	2.9	8	2.4	6	2.4
OCT																
NOV																
DEC																
J/Y	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

1963	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	1.5	2	2.2	0	0.0	0	0.0	2	2.5	3	2.7	2	2.2	7	1.9
FEB	0	0.0	0	0.0	0	0.0	1	1.3	0	0.0	0	0.0	0	0.0	2	2.0
MAR	1	3.1	0	0.0	0	0.0	1	1.8	0	0.0	0	0.0	0	0.0	8	2.1
APR	2	1.6	4	1.8	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	1	1.3
MAY	5	2.4	0	0.0	1	2.7	1	1.3	1	2.2	4	2.3	6	1.9	8	1.8
JUN	7	2.1	1	2.7	0	0.0	0	0.0	2	2.5	0	0.0	1	2.7	14	2.1
JUL	5	2.4	3	2.1	0	0.0	0	0.0	1	1.8	0	0.0	3	2.2	5	2.9
AUG	2	2.0	0	0.0	8	2.9	2	3.4	1	1.8	4	2.1	2	3.6	0	0.0
SEP	9	2.9	3	1.5	0	0.0	2	2.5	1	2.2	2	1.6	5	1.8	1	1.3
OCT																
NOV																
DEC																
J/Y	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

WINDSPOEDFREKWENSIE WIND SPEED FREQUENCY

1963	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	546	48	109	39	2	0	0	0	0	0	0	0	0	
FEB	460	36	98	72	6	0	0	0	0	0	0	0	0	
MAR	613	39	80	12	0	0	0	0	0	0	0	0	0	
APR	669	22	26	3	0	0	0	0	0	0	0	0	0	
MAY	645	22	61	15	1	0	0	0	0	0	0	0	0	
JUN	593	31	70	20	6	0	0	0	0	0	0	0	0	
JUL	635	28	43	33	5	0	0	0	0	0	0	0	0	
AUG	563	27	99	52	3	0	0	0	0	0	0	0	0	
SEP	395	32	107	35	7	0	0	0	0	0	0	0	0	
OCT														
NOV														
DEC														
J/Y	-	-	-	-	-	-	-	-	-	-	-	-	-	

1055/374 TSUMEB SWA Ø 19°14' S λ 17°43' E H 1311M HA 5M

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

1963	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			3	1.5			7	1.9			2	1.5		
FEB	0	0.0			0	0.0			7	1.9			7	1.9		
MAR	1	1.5			2	2.1			8	1.9			0	0.0		
APR	1	1.5			1	2.6			11	2.2			1	2.1		
MAY	3	1.9			3	2.1			14	2.1			0	0.0		
JUN	0	0.0			1	2.6			9	1.7			3	1.9		
JUL	5	2.2			6	3.1			11	4.6			3	6.0		
AUG	2	2.6			0	0.0			28	3.8			4	4.9		
SEP	2	3.3			9	3.0			17	4.2			0	0.0		
OCT	4	2.1			7	4.3			19	4.1			2	4.4		
NOV	8	3.4			0	0.0			17	3.0			4	2.8		
DEC	4	2.7			1	4.1			17	3.9			7	2.4		
J/Y	30	2.6			33	3.0			165	3.2			33	3.0		

1963	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	1.8			2	1.8			1	1.5			1	1.5		
FEB	0	0.0			1	1.5			0	0.0			0	0.0		
MAR	0	0.0			0	0.0			0	0.0			0	0.0		
APR	0	0.0			0	0.0			1	1.5			0	0.0		
MAY	0	0.0			0	0.0			4	1.9			1	1.5		
JUN	0	0.0			0	0.0			2	4.9			1	2.6		
JUL	0	0.0			0	0.0			2	5.9			0	0.0		
AUG	0	0.0			1	5.1			2	4.6			1	10.3		
SEP	1	5.1			3	2.7			1	2.6			1	1.5		
OCT	3	5.1			0	0.0			5	4.0			1	4.1		
NOV	3	4.0			1	5.1			1	3.6			1	2.6		
DEC	5	3.4			0	0.0			4	3.1			2	4.6		
J/Y	14	3.8			8	2.9			23	3.5			9	3.7		

WINDSPOEDFREKWENSIE WIND SPEED FREQUENCY

1963	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	74	12	6	0	0	0	0	0	0	0	0	0	0	
FEB	69	9	6	0	0	0	0	0	0	0	0	0	0	
MAR	82	6	5	0	0	0	0	0	0	0	0	0	0	
APR	74	7	8	0	0	0	0	0	0	0	0	0	0	
MAY	68	10	15	0	0	0	0	0	0	0	0	0	0	
JUN	74	9	6	0	1	0	0	0	0	0	0	0	0	
JUL	66	6	8	9	2	2	0	0	0	0	0	0	0	
AUG	54	4	15	13	5	1	0	0	0	0	0	0	0	
SEP	56	8	9	13	4	0	0	0	0	0	0	0	0	
OCT	52	5	13	14	8	1	0	0	0	0	0	0	0	
NOV	55	5	13	17	0	0	0	0	0	0	0	0	0	
DEC	52	8	13	17	2	0	0	0	0	0	0	0	0	
J/Y	776	89	117	83	22	4	0	0	0	0	0	0	0	

1161/622 SHAKAWE BOTSWANA

φ= 18°22'S λ= 21°51'E | P BY/AT 1000 GPM H= 1002 M | HT= 1.2 M HR= 1.2 M

1963	P IN MB 08	P IN MB 14	P IN MB 20	T IN °C 08	T IN °C 14	T IN °C 20	T' IN °C 08	T' IN °C 14	T' IN °C 20	U IN % 08	U IN % 14	U IN % 20	N IN 0-8 08	N IN 0-8 14	N IN 0-8 20
JAN	900.6	898.7	898.6	22.2	27.7	23.8	20.0	21.1	21.2	82	56	80	5.4	5.7	5.0
FEB	899.7	898.2	897.8	22.1	28.3	24.3	19.5	21.1	20.6	79	53	72	5.5	6.1	4.6
MAR	902.8	901.2	900.7	21.4	28.3	23.7	19.2	21.1	20.8	82	52	77	4.9	5.5	3.3
APR	904.2	902.1	902.1	19.1	28.1	21.9	16.1	18.8	17.9	73	38	66	2.7	3.9	2.9
MAY	905.7	903.7	904.1	12.4	25.1	17.0	9.3	14.7	13.3	66	28	64	0.9	1.2	0.8
JUN	907.9	905.9	906.4	8.7	23.6	15.3	6.7	13.7	11.5	74	29	63	1.7	1.4	0.9
JUL	906.5	904.7	905.1	8.4	24.4	16.0	5.9	13.1	11.3	69	23	56	0.7	0.5	0.4
AUG	906.6	904.3	904.5	10.9	26.8	18.3	7.1	13.9	12.1	56	18	46	0.8	0.8	0.8
SEP	904.4	901.6	902.1	17.6	32.3	22.6	11.8	16.7	15.3	48	15	44	0.9	0.8	0.2
OCT	902.9	899.8	900.0	22.6	33.7	25.6	16.6	19.2	18.5	53	22	49	3.6	4.4	3.4
NOV	902.5	900.2	900.3	22.4	28.0	23.9	19.4	20.4	20.0	76	50	71	5.9	6.2	5.2
DEC	901.4	899.3	899.3	22.8	29.9	24.3	19.3	21.2	20.7	72	46	73	4.6	5.2	3.3
J/Y	903.8	901.6	901.7	17.5	28.0	21.4	14.2	17.9	16.9	69	36	63	3.1	3.5	2.6

1963	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	29.2	19.1	24.1	-0.6	32.9	19	17.1	23	23.3	4	21.0	25	88.3	18.7	4
FEB	29.9	18.9	24.4	-0.2	33.6	10	14.9	8	20.4	28	21.9	6	74.5	35.0	24
MAR	29.4	18.5	23.9	0.0	32.0	17	15.6	23	23.0	8	21.4	7	105.1	54.5	1
APR	28.9	15.4	22.1	-0.2	32.5	4	7.0	28	25.0	29	20.5	1	32.8	17.0	5
MAY	25.9	7.8	16.9	-1.3	30.4	11	0.7	19	21.5	16	16.2	10	0.8	0.8	9
JUN	24.4	5.2	14.8	-0.1	28.7	30	-2.1	14	19.6	12	13.2	30	0.0	0.0	-
JUL	25.3	5.5	15.4	0.6	29.4	22	0.1	16	17.6	3	10.8	22	0.0	0.0	-
AUG	27.8	6.9	17.3	0.0	32.5	25	0.1	11	22.4	10	14.5	4	0.0	0.0	-
SEP	32.9	12.3	22.6	1.2	35.7	22	6.7	5	28.0	3	17.8	27	0.0	0.0	-
OCT	34.7	17.3	26.0	0.4	37.4	6	11.8	1	29.4	27	20.0	10	12.6	7.7	11
NOV	30.5	18.7	24.6	-0.9	34.8	15	16.0	15	23.0	21	20.0	1	148.1	42.2	24
DEC	31.0	18.4	24.7	0.4	35.0	16	14.0	14	23.5	5	21.8	21	109.8	50.0	3
J/Y	29.2	13.7	21.4	0.0	37.4	-	-2.1	-	17.6	-	21.9	-	572.0	54.5	-

1963	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	16	14	3	0	0	13	0	0	0	0	0	6	17	0	0	0
FEB	14	10	2	1	0	16	0	0	0	0	0	7	10	0	0	0
MAR	12	9	3	1	0	16	0	0	0	0	0	4	7	0	0	0
APR	5	3	2	0	0	11	0	0	0	0	0	1	8	0	0	0
MAY	1	0	0	0	0	1	0	0	0	0	7	0	1	0	0	0
JUN	0	0	0	0	0	0	0	0	0	2	15	0	0	0	0	0
JUL	0	0	0	0	0	0	0	0	0	0	13	0	0	0	0	0
AUG	0	0	0	0	0	5	0	0	0	0	8	0	0	0	0	0
SEP	0	0	0	0	3	27	0	0	0	0	0	0	1	0	0	0
OCT	4	2	0	0	14	30	0	0	0	0	0	0	9	0	0	0
NOV	14	12	5	2	0	18	0	0	0	0	0	0	17	0	0	0
DEC	10	9	3	1	0	18	0	0	0	0	0	4	15	0	0	0
J/Y	76	59	18	5	17	155	0	0	0	2	43	22	85	0	0	0

0/653 MARIONEILAND WK

φ= 46°53'S λ= 37°52'E | P BY/AT 0 GPM H= 23 M | HT= 1.2 M HR= 1.2 M

1963	P IN MB 08	P IN MB 14	P IN MB 20	T IN °C 08	T IN °C 14	T IN °C 20	T' IN °C 08	T' IN °C 14	T' IN °C 20	U IN % 08	U IN % 14	U IN % 20	N IN 0-8 08	N IN 0-8 14	N IN 0-8 20
JAN	1009.2	1009.0	1009.4	7.4	8.8	6.6	6.3	7.3	5.7	83	79	87	6.5	5.9	6.0
FEB	1010.6	1010.4	1011.1	8.3	9.8	7.7	7.4	8.5	7.1	88	83	91	6.7	6.4	6.2
MAR	1014.7	1014.3	1015.3	8.0	9.1	7.1	6.7	7.5	5.9	82	79	82	6.4	6.1	5.9
APR	1009.8	1008.7	1008.6	5.8	7.1	5.8	4.9	6.0	5.0	85	83	85	6.8	6.4	5.4
MAY	1004.9	1004.7	1006.6	4.8	5.2	3.9	3.8	3.8	2.8	84	78	83	6.4	6.0	5.1
JUN	1015.2	1014.7	1015.9	4.9	5.8	5.2	4.2	4.8	4.2	89	84	85	6.1	6.0	5.6
JUL	1009.2	1008.5	1008.4	3.9	4.7	4.1	3.1	3.8	3.4	87	85	88	6.9	6.8	5.5
AUG	1008.9	1009.5	1010.5	2.7	3.1	2.3	1.8	1.9	1.2	83	79	80	6.6	6.7	5.5
SEP	1011.3	1011.2	1011.7	3.6	4.5	3.6	2.3	3.2	2.6	78	79	83	6.5	6.7	6.1
OCT	1016.8	1016.6	1017.5	5.8	6.6	4.6	4.4	5.0	3.6	78	76	83	6.3	6.2	5.2
NOV	1012.0	1010.4	1011.1	5.5	6.8	5.2	4.1	5.3	3.8	79	78	77	6.9	6.9	5.9
DEC	1003.9	1003.9	1005.0	7.3	8.4	6.3	6.1	6.8	5.4	83	78	86	6.4	6.0	5.7
J/Y	1010.5	1010.2	1010.9	5.7	6.7	5.2	4.6	5.3	4.2	83	80	84	6.5	6.3	5.7

1963	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	10.8	4.6	7.7	0.6	17.3	2	0.7	9	7.0	19	8.6	8	263.3	58.7	17
FEB	11.2	6.1	8.7	1.0	18.3	18	1.1	27	8.2	28	9.5	17	251.5	38.6	16
MAR	11.0	4.8	7.9	0.4	20.4	14	1.0	1	6.7	18	8.9	16	148.5	29.9	15
APR	8.4	3.7	6.1	-0.1	11.1	1	-0.2	15	4.9	7	8.3	5	280.9	85.5	22
MAY	7.5	2.1	4.8	-0.1	12.9	6	-3.0	24	1.8	23	8.2	1	428.2	80.7	4
JUN	7.5	2.3	4.9	0.8	12.7	18	-1.5	17	2.2	2	6.0	19	151.9	29.5	15
JUL	6.7	1.5	4.1	0.4	11.1	27	-3.2	19	0.4	19	7.5	1	237.9	39.0	27
AUG	4.8	0.2	2.5	-1.0	11.8	30	-4.2	18	-0.3	31	5.1	29	142.6	22.5	28
SEP	6.0	0.9	3.5	0.0	10.7	15	-3.2	1	1.3	4	7.6	15	194.0	68.7	27
OCT	8.3	2.7	5.5	0.9	14.1	2	-0.9	24	4.3	5	6.6	18	150.4	45.2	26
NOV	8.3	2.5	5.4	-0.2	14.2	22	-1.4	16	2.6	3	7.5	15	252.5	57.5	9
DEC	10.4	4.2	7.3	1.0	15.5	10	0.4	2	5.2	1	8.0	31	241.1	68.8	24
J/Y	8.4	3.0	5.7	0.3	20.4	-	-4.2	-	-0.3	-	9.5	-	2742.8	85.5	-

1963	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	28	19	8	4	0	0	31	13	0	0	17	0	1	0	2	5
FEB	22	18	10	3	0	0	27	10	0	0	7	0	0	0	0	7
MAR	24	18	5	2	0	0	30	9	0	0	17	0	0	1	4	5
APR	28	19	6	4	0	0	30	23	0	1	21	0	0	1	4	1
MAY	29	20	10	8	0	0	31	25	1	7	26	0	0	0	16	0
JUN	25	19	7	1	0	0	30	26	0	4	25	0	0	0	4	1
JUL	30	23	9	1	0	0	31	30	3	6	28	0	1	3	11	8
AUG	25	18	5	0	0	0	31	28	3	17	29	0	0	0	19	3
SEP	27	17	4	2	0	0	30	29	2	11	28	0	0	0	12	0
OCT	24	11	4	2	0	0	31	27	0	1	25	0	0	0	2	1
NOV	24	17	9	4	0	0	30	22	0	4	23	0	0	0	8	2
DEC	22	19	10	1	0	0	31	14	0	0	17	0	0	0	2	4
J/Y	308	218	87	32	0	0	363	256	9	51	263	0	2	5	84	37

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

1181/822 SHAKAWE BOTSWANA 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

1963	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	4.2			11	2.9			25	3.4			9	4.0		
FEB	1	3.1			13	2.9			21	3.3			14	4.1		
MAR	10	2.9			6	2.9			23	3.9			9	3.6		
APR	1	1.5			5	2.7			26	4.3			22	4.1		
MAY	8	3.8			4	3.1			18	4.8			11	3.7		
JUN	4	2.6			5	2.4			9	4.2			25	3.8		
JUL	7	3.1			4	2.8			14	4.8			17	3.7		
AUG	2	3.9			1	5.1			12	4.2			30	4.0		
SEP	3	3.2			6	3.9			19	4.6			28	3.3		
OCT	12	4.0			7	2.8			22	3.8			14	4.4		
NOV	7	2.1			6	3.0			14	3.8			11	4.6		
DEC	6	4.0			8	2.8			10	4.9			8	4.8		
J/Y	70	3.4			76	2.9			213	4.1			198	3.9		

1963	S ND	S VM	SSW ND	SSW VM	SW ND	SW VM	WSW ND	WSW VM	W ND	W VM	WNW ND	WNW VM	NW ND	NW VM	NNW ND	NNW VM
JAN	2	3.1			1	2.1			2	2.3			3	2.6		
FEB	1	5.1			1	1.5			2	3.9			4	4.5		
MAR	2	3.3			0	0.0			1	1.5			3	3.1		
APR	7	3.0			3	2.9			0	0.0			0	0.0		
MAY	6	3.9			3	3.4			0	0.0			0	0.0		
JUN	8	2.9			0	0.0			1	5.1			0	0.0		
JUL	7	4.1			1	4.1			0	0.0			0	0.0		
AUG	12	3.7			3	3.8			2	3.6			3	4.0		
SEP	7	4.3			0	0.0			0	0.0			1	4.6		
OCT	6	5.5			2	2.8			2	4.6			6	3.1		
NOV	4	2.7			2	4.6			7	4.6			4	2.3		
DEC	8	3.3			7	2.6			6	4.3			2	4.6		
J/Y	70	3.7			23	3.1			23	4.1			28	3.3		

WINDSPOEDFREKWENSIE WIND SPEED FREQUENCY

1963	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	13	24	23	2	2	0	0	0	0	0	0	0	
FEB	27	7	23	20	7	0	0	0	0	0	0	0	0	
MAR	39	12	18	20	1	3	0	0	0	0	0	0	0	
APR	26	9	19	24	11	1	0	0	0	0	0	0	0	
MAY	43	2	17	21	9	1	0	0	0	0	0	0	0	
JUN	38	10	22	13	7	0	0	0	0	0	0	0	0	
JUL	43	5	17	20	8	0	0	0	0	0	0	0	0	
AUG	28	11	19	21	14	0	0	0	0	0	0	0	0	
SEP	26	13	19	17	14	1	0	0	0	0	0	0	0	
OCT	22	7	28	21	13	2	0	0	0	0	0	0	0	
NOV	35	11	19	17	7	1	0	0	0	0	0	0	0	
DEC	38	13	17	13	9	3	0	0	0	0	0	0	0	
J/Y	394	113	242	230	102	14	0	0	0	0	0	0	0	

D/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

1963	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	113	7.0	5	2.8	8	3.4	6	3.5	12	4.3	8	6.3	15	3.5	11	4.7
FEB	125	5.4	29	4.5	9	9.7	3	1.5	5	2.1	3	2.1	4	2.1	2	1.3
MAR	86	5.9	9	1.7	5	2.1	2	3.8	13	2.4	13	2.7	12	2.2	0	0.0
APR	24	7.7	2	4.9	4	4.9	5	2.4	3	2.4	7	2.6	5	3.1	6	2.5
MAY	58	5.5	20	4.9	10	3.9	12	3.4	1	1.8	9	3.9	11	5.7	16	5.4
JUN	83	5.9	4	4.4	4	2.5	0	0.0	6	2.1	3	2.7	1	3.6	6	4.4
JUL	61	4.8	16	5.7	0	0.0	5	4.1	5	2.6	9	3.8	10	3.2	3	2.1
AUG	50	5.5	15	6.7	12	2.5	3	1.9	14	4.6	4	7.5	12	6.5	8	4.6
SEP	48	5.6	26	8.3	8	2.1	3	1.5	9	2.2	10	2.5	1	5.4	14	13.6
OCT	32	7.7	2	1.3	8	2.7	12	3.5	8	2.9	8	4.7	8	6.0	65	8.1
NOV	34	3.8	2	1.3	2	1.6	2	2.9	2	2.2	8	2.2	5	2.0	30	5.5
DEC	28	3.6	5	3.6	9	2.8	9	3.0	15	3.0	11	3.0	3	3.1	2	3.6
J/Y	742	5.8	135	5.3	79	3.7	62	3.1	93	3.1	93	3.6	87	4.1	163	6.8

1963	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	33	7.0	38	11.3	41	6.1	37	6.3	57	6.8	68	9.4	88	7.6	164	7.8
FEB	10	3.0	29	9.1	7	3.8	17	9.5	15	3.9	27	8.5	108	11.4	146	7.2
MAR	4	2.9	29	6.9	50	8.3	40	5.1	62	8.4	32	6.3	76	6.8	232	7.1
APR	16	6.2	49	6.2	26	4.6	57	8.0	49	9.6	73	10.4	179	9.7	135	7.4
MAY	17	6.0	25	6.3	57	6.1	104	8.4	56	8.8	57	7.2	113	7.7	97	6.3
JUN	20	3.7	26	5.9	25	5.5	26	6.6	18	5.6	34	8.3	151	9.2	182	7.2
JUL	34	6.9	31	6.1	39	6.3	33	5.9	28	6.7	71	8.2	159	7.9	159	6.6
AUG	17	3.9	71	6.9	42	5.9	87	8.1	53	9.9	56	10.1	112	8.4	74	5.3
SEP	21	5.9	26	5.9	29	4.5	110	7.0	77	7.6	34	9.7	128	8.1	63	6.4
OCT	22	5.1	60	7.8	49	6.4	28	7.4	52	7.8	163	9.1	95	8.2	53	7.5
NOV	48	5.9	20	4.7	27	4.6	61	6.2	28	8.5	122	9.2	134	8.2	99	6.2
DEC	27	5.4	24	8.5	24	7.9	39	12.7	53	9.9	129	7.9	181	5.9	68	4.7
J/Y	269	5.6	428	7.2	416	6.1	639	7.5	548	8.2	866	8.8	1524	8.2	1472	6.8

WINDSPOEDFREKWENSIE WIND SPEED FREQUENCY

1963	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	40	17	93	147	192	141	78	26	7	2	1	0	0	
FEB	133	38	67	93	148	82	62	40	9	0	0	0	0	
MAR	79	39	113	130	201	107	45	20	10	0	0	0	0	
APR	80	19	49	109	163	150	98	47	5	0	0	0	0	
MAY	81	30	105	145	181	107	57	27	8	1	2	0	0	
JUN	153	33	72	96	141	110	74	31	10	0	0	0	0	
JUL	81	28	103	160	176	111	60	17	8	0	0	0	0	
AUG	114	33	94	124	137	120	89	28	5	0	0	0	0	
SEP	113	31	122	114	141	75	71	43	7	3	0	0	0	
OCT	79	29	82	111	156	153	93	31	10	0	0	0	0	
NOV	96	44	102	126	146	108	57	26	12	3	0	0	0	
DEC	117	20	113	156	153	97	57	19	11	1	0	0	0	
J/Y	1166	361	1115	1511	1935	1361	841	355	102	10	3	0	0	

KLIMAATTABELLE
STASIES VAN DIE EERSTE ORDE

CLIMATOLOGICAL TABLES
FIRST ORDER STATIONS

0/681 GOUGHEILAND* WK

Φ= 40°21'S
λ= 09°53'W

P BY/AT H= 0 GPM 54 M

HT= 1.2 M
HR= 1.2 M

1963	P IN MB 08	P IN MB 14	P IN MB 20	T IN °C 08	T IN °C 14	T IN °C 20	T' IN °C 08	T' IN °C 14	T' IN °C 20	U IN % 08	U IN % 14	U IN % 20	N IN 0-8 08	N IN 0-8 14	N IN 0-8 20
JAN	1015.3	1013.7	1015.1	12.4	14.7	14.1	10.6	12.1	11.7	79	72	73	7.1	6.5	6.5
FEB	1015.3	1016.4	1016.0	13.6	15.3	14.7	11.6	12.7	12.2	78	72	73	6.4	6.1	6.3
MAR	1016.7	1017.8	1017.0	12.7	14.3	13.6	11.3	12.3	12.0	83	78	81	6.8	6.8	6.5
APR	1016.3	1016.7	1016.0	12.9	14.4	13.7	11.5	12.4	12.1	84	78	81	6.3	7.0	7.1
MAY	1011.9	1012.2	1011.4	11.2	12.3	11.6	9.5	10.5	10.0	80	68	80	4.9	6.8	6.8
JUN	1011.5	1012.2	1011.8	9.5	10.7	10.1	8.3	9.2	8.7	83	80	82	6.2	6.7	6.7
JUL	1016.1	1016.9	1015.9	8.4	9.2	8.3	7.0	7.6	6.7	81	79	78	5.7	6.9	6.4
AUG	1010.3	1010.6	1009.2	7.9	8.9	8.3	6.3	7.1	7.0	78	77	83	5.5	6.3	6.0
SEP	1012.4	1012.8	1013.3	6.7	8.3	7.0	5.4	6.7	5.6	80	77	79	6.2	6.8	6.5
OCT	1013.1	1013.3	1012.9	8.4	10.3	9.7	7.0	8.4	7.9	80	76	77	6.1	6.9	6.2
NOV	1010.8	1010.8	1010.3	9.7	11.9	10.9	8.6	10.2	9.6	86	80	84	6.7	6.5	7.1
DEC	1013.1	1013.8	1012.8	10.7	12.9	12.3	9.4	10.9	10.6	84	76	79	6.0	5.9	6.5
J/Y	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

1963	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	15.7	11.1	13.4	-	20.8	29	6.7	2	11.2	1	16.9	24	315.2	98.3	24
FEB	16.6	12.1	14.3	-	21.1	21	7.4	20	12.7	19	16.6	22	254.6	97.0	20
MAR	15.8	11.4	13.6	-	19.5	22	8.5	5	12.0	18	15.2	29	345.9	84.8	23
APR	15.7	11.3	13.5	-	21.0	13	6.1	16	9.8	15	16.7	20	319.7	48.0	18
MAY	13.6	9.5	11.5	-	17.8	6	5.3	25	8.9	12	15.4	17	306.4	51.2	17
JUN	11.9	7.6	9.7	-	16.0	13	3.6	24	7.8	28	12.5	19	375.8	118.7	22
JUL	10.3	6.6	8.5	-	14.5	1	2.0	16	5.7	15	11.8	31	212.6	47.5	11
AUG	10.1	6.1	8.1	-	14.3	24	2.5	30	5.8	28	11.4	26	400.8	72.1	7
SEP	9.3	4.8	7.1	-	13.1	7	1.0	15	4.8	14	9.4	19	330.8	89.1	27
OCT	11.9	6.7	9.3	-	15.5	19	2.0	16	7.5	11	11.3	20	349.2	65.0	23
NOV	13.6	8.5	11.1	-	19.9	29	4.5	20	9.1	20	12.0	8	378.1	93.0	16
DEC	14.7	9.0	11.9	-	20.9	15	5.2	9	10.8	19	12.1	16	194.5	63.6	14
J/Y	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

1963	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	19	14	7	5	0	0	19	0	0	0	0	0	0	0	2	0
FEB	18	15	5	3	0	0	20	0	0	0	0	0	0	0	0	0
MAR	19	16	8	5	0	0	22	0	0	0	0	0	0	0	0	0
APR	24	19	9	5	0	0	23	1	0	0	0	0	2	2	0	0
MAY	26	21	10	4	0	0	30	3	0	0	0	0	1	1	0	0
JUN	29	20	10	5	0	0	30	6	0	0	4	0	0	4	0	0
JUL	28	19	9	1	0	0	31	12	0	0	8	0	1	9	1	0
AUG	26	24	10	7	0	0	31	15	0	0	11	0	1	10	0	0
SEP	27	19	10	5	0	0	30	17	0	0	15	0	0	11	5	0
OCT	26	21	10	4	0	0	31	4	0	0	9	0	0	3	1	0
NOV	26	23	9	4	0	0	29	2	0	0	1	0	0	0	0	2
DEC	19	11	6	3	0	0	28	0	0	0	0	0	0	0	0	0
J/Y	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

WINDONTLEDING WIND ANALYSIS

0/709 GOUGHEILAND Φ 40°21'S λ 9°53'W H 54M HA 5M

GEEN WINDWAARNEMINGS NIE.

NO WIND OBSERVATIONS.

*Verskuif op 1 April 1963; kyk na bl. xxiii/Moved on 1 April 1963; see p. xxiii

21/591A ELSENBURG AGR

Φ= 33°51'S λ= 18°50'E P BY/AT - GPM H= 162 M HT= 1.2 M HR= 1.2 M

1963	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	29.3	17.5	20.5	65	41	1.3	1.2
FEB			17.5	27.9	15.3	20.5	78	49	1.0	0.9
MAR			17.9	27.0	14.8	18.9	70	42	0.8	0.3
APR			14.1	24.1	11.6	15.7	72	36	2.6	1.2
MAY			12.0	21.2	10.0	14.6	76	44	2.6	2.4
JUN			11.5	18.5	9.5	13.6	76	55	2.9	2.5
JUL			8.9	15.6	7.9	11.8	87	61	3.5	3.1
AUG			9.4	16.4	8.2	12.9	84	63	4.0	3.2
SEP			12.3	19.2	11.3	15.0	88	61	4.7	2.6
OCT			15.4	22.9	13.5	17.1	79	53	2.5	2.3
NOV			18.3	26.0	15.7	18.8	75	49	2.3	1.6
DEC			19.6	26.2	16.3	18.8	69	45	2.6	1.9
J/Y			14.9	22.9	12.6	16.5	77	50	2.6	1.9

1963	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	30.2	16.8	23.5	1.8	40.6	13	10.5	11	22.5	4	22.5	16	7.9	2.5	31
FEB	28.7	13.2	20.9	-0.8	37.2	19	7.7	2	21.5	1	19.6	20	0.1	0.1	1
MAR	27.6	14.1	20.9	0.4	36.6	4	5.7	23	18.8	22	21.5	7	5.5	5.5	21
APR	24.8	10.7	17.7	-0.3	31.5	16	3.5	21	15.0	20	18.5	5	6.7	5.1	28
MAY	21.6	9.6	15.6	0.4	32.0	7	3.4	3	14.3	17	14.0	13	39.3	13.3	14
JUN	19.1	9.5	14.3	0.8	26.6	7	3.0	24	12.7	30	15.8	18	70.1	25.5	10
JUL	16.3	7.3	11.8	-0.5	24.6	27	3.0	26	12.7	1	12.0	28	129.2	34.3	21
AUG	17.3	7.5	12.4	-0.4	27.8	29	4.3	27	12.3	14	12.6	24	106.2	40.3	8
SEP	20.0	9.9	14.9	1.2	28.8	26	5.0	9	15.1	7	14.1	19	38.2	12.2	22
OCT	23.6	11.1	17.3	1.4	33.3	29	5.4	3	16.4	7	15.7	30	13.6	7.6	5
NOV	26.9	13.1	20.0	1.5	35.4	12	7.0	23	18.9	3	19.0	13	41.4	20.2	1
DEC	27.5	13.9	20.7	0.6	37.1	3	8.7	16	17.8	21	18.4	8	32.4	9.7	19
J/Y	23.6	11.4	17.5	0.5	40.6	-	3.0	-	12.3	-	22.5	-	490.6	40.3	-

1963	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	4	0	0	5	14	0	0	0	0	0	4	-	0	0	0
FEB	1	0	0	0	1	11	0	0	0	0	0	0	-	0	0	0
MAR	1	1	0	0	1	9	0	0	0	0	0	2	-	0	0	0
APR	3	2	0	0	0	2	1	0	0	0	1	0	-	0	0	-
MAY	7	6	2	0	0	3	7	0	0	0	1	0	-	0	0	-
JUN	9	8	2	1	0	0	11	0	0	0	1	0	-	0	0	0
JUL	13	12	4	1	0	0	23	0	0	0	5	0	-	0	0	-
AUG	10	6	4	1	0	0	20	0	0	0	3	0	-	0	0	0
SEP	8	6	1	0	0	0	7	0	0	0	0	0	-	0	0	-
OCT	5	2	0	0	0	5	3	0	0	0	0	0	-	0	0	-
NOV	8	7	1	0	2	10	0	0	0	0	0	0	-	0	0	0
DEC	10	6	0	0	1	11	0	0	0	0	0	0	-	0	0	0
J/Y	80	60	14	3	10	65	72	0	0	0	13	6	-	0	0	-

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

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

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

21/793 PAARL AGR

Φ= 33°43'S λ= 18°57'E P BY/AT - GPM H= 166 M HT= 1.2 M HR= 1.2 M

1963	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			23.2	30.6	19.0	21.2	65	39	2.1	2.4
FEB			20.2	29.5	16.7	19.6	68	35	1.1	1.9
MAR			19.2	27.8	15.5	19.1	66	40	1.1	1.9
APR			13.1	24.9	11.5	16.6	81	38	3.4	2.3
MAY			10.7	22.5	9.6	15.7	86	45	2.7	3.1
JUN			9.1	19.2	8.3	14.1	89	53	3.4	3.7
JUL			7.7	16.5	7.1	12.5	91	60	3.4	3.3
AUG			8.5	17.4	7.8	12.9	90	57	3.5	3.3
SEP			12.5	20.6	11.6	15.6	89	56	3.7	3.9
OCT			17.4	24.1	14.9	17.5	71	48	3.2	3.4
NOV			19.9	26.9	16.6	19.4	70	46	3.4	3.5
DEC			20.4	27.3	16.9	19.1	69	42	3.3	2.6
J/Y			15.2	23.9	12.9	16.9	78	47	2.9	2.9

1963	UITERSTE TEMPERATURE TX °C	TN °C	TM °C	ΔTM °C	TXX °C	/ D	EXTREME TEMPERATURES TNN °C	D	TXN °C	D	TNX °C	D	NEERSLAG / PRECIP R MM	RX IN 24H MM	D
JAN	31.4	18.7	25.1	2.2	41.7	13	12.5	10	24.1	4	24.3	15	23.7	18.0	15
FEB	30.8	15.9	23.3	-0.2	38.6	19	11.3	11	23.3	22	20.8	13	0.5	0.5	19
MAR	28.8	15.7	22.3	0.2	36.9	4	7.6	24	20.2	22	20.2	12	10.3	9.5	21
APR	25.6	11.1	18.3	0.8	32.1	16	3.6	22	16.1	20	17.7	5	17.7	10.0	11
MAY	22.5	9.4	15.9	1.4	32.2	4	4.1	24	13.3	17	18.0	6	76.0	21.5	21
JUN	19.6	7.8	13.7	1.4	27.0	17	2.1	25	12.8	30	13.0	9	70.9	17.3	8
JUL	17.0	6.5	11.7	0.6	24.8	27	1.2	17	12.0	1	10.6	28	163.3	26.0	24
AUG	18.2	7.2	12.7	0.2	27.6	29	2.3	19	12.6	14	12.3	24	193.1	69.5	8
SEP	21.5	10.7	16.1	1.6	30.9	26	3.9	9	14.9	7	16.5	18	69.3	28.0	20
OCT	24.7	13.4	19.1	2.2	34.2	29	6.8	8	17.4	7	21.5	29	13.4	8.8	5
NOV	27.6	15.4	21.5	2.2	35.9	21	8.0	23	17.2	3	22.5	12	58.0	27.0	1
DEC	28.4	15.6	22.0	0.9	37.0	3	11.2	21	18.8	21	22.0	7	41.0	20.0	19
J/Y	24.7	12.3	18.5	1.1	41.7	-	1.2	-	12.0	-	24.3	-	737.2	69.5	-

1963	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	6	3	1	0	8	17	0	0	0	0	0	7	2	0	0	0
FEB	1	0	0	0	4	16	0	0	0	0	0	3	1	0	0	1
MAR	4	1	0	0	2	10	0	0	0	0	0	1	0	0	0	0
APR	5	3	1	0	0	5	1	0	0	0	4	0	2	0	0	0
MAY	8	7	3	0	0	3	4	0	0	0	3	0	1	0	0	0
JUN	11	10	3	0	0	0	7	0	0	0	8	0	0	0	0	0
JUL	13	12	8	3	0	0	21	0	0	0	10	0	1	2	0	0
AUG	12	7	5	3	0	0	17	0	0	0	10	0	0	0	0	2
SEP	8	6	3	1	0	1	6	0	0	0	2	0	1	0	0	2
OCT	3	2	0	0	0	6	1	0	0	0	0	1	0	0	0	0
NOV	8	6	2	1	2	10	1	0	0	0	0	2	1	0	0	0
DEC	11	7	2	0	3	12	0	0	0	0	0	1	1	0	0	0
J/Y	90	64	28	8	19	80	58	0	0	0	37	15	10	2	0	5

P GEMIDDELDE LUGDRUK
T GEMIDDELDE DROËBOL 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

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

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

24/197 MONTAGU

Φ= 33°47'S λ= 20°07'E P BY/AT - GPM H= 223 M HT= 1.2 M HR= 1.2 M

1963	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			21.4	30.5	17.8	20.8	69	37	3.8	3.7
FEB			19.0	29.5	15.9	20.4	71	39	3.1	1.4
MAR			17.1	26.5	14.5	18.9	74	45	4.1	3.6
APR			12.3	24.0	10.7	16.9	81	45	3.7	3.5
MAY			8.6	22.1	7.8	15.8	89	48	3.7	2.1
JUN			7.5	20.0	6.5	13.6	86	44	3.2	3.7
JUL			6.2	17.1	5.5	11.8	90	49	3.3	3.2
AUG			6.9	19.6	5.8	12.7	84	39	3.1	4.0
SEP			12.2	22.7	10.7	15.4	82	41	3.8	3.0
OCT			15.5	24.6	13.3	17.8	77	48	4.7	4.9
NOV			19.1	27.6	15.8	19.5	69	43	4.3	3.4
DEC			19.5	29.1	15.7	18.9	65	32	2.8	2.6
J/Y			13.8	24.4	11.7	16.9	78	43	3.6	3.3

1963	UITERSTE TEMPERATURE TX °C	TN °C	TM °C	ΔTM °C	TXX °C	/ D	EXTREME TEMPERATURES TNN °C	D	TXN °C	D	TNX °C	D	NEERSLAG / PRECIP R MM	RX IN 24H MM	D
JAN	32.8	17.7	25.3	1.6	39.8	2	11.2	11	24.5	23	22.0	16	17.2	8.7	28
FEB	32.1	15.7	23.9	0.2	40.0	27	9.7	2	21.6	1	19.5	21	2.5	2.5	19
MAR	28.9	14.9	21.9	0.1	38.0	4	6.8	24	19.8	22	21.0	5	40.7	12.0	6
APR	25.7	10.3	18.0	-0.1	33.5	17	0.6	21	13.2	20	18.5	11	23.5	21.0	12
MAY	23.2	7.3	15.3	0.8	32.0	4	3.3	31	16.0	15	13.6	11	19.5	7.0	26
JUN	20.9	6.5	13.7	1.8	27.0	17	2.5	15	13.3	22	15.0	1	34.2	14.0	21
JUL	18.2	4.9	11.5	0.3	25.0	27	-1.3	20	12.4	10	11.5	2	65.0	35.0	10
AUG	20.7	5.8	13.3	0.7	30.5	29	1.3	19	13.0	15	12.2	24	20.5	11.5	24
SEP	24.2	9.9	17.1	2.6	34.5	26	3.5	2	19.1	3	14.7	19	2.5	2.5	20
OCT	25.9	12.5	19.2	1.7	35.5	26	5.9	9	17.0	18	18.5	28	23.0	15.5	19
NOV	29.4	14.9	22.1	2.0	41.0	21	8.8	23	22.0	27	22.1	1	41.2	11.0	2
DEC	30.7	15.5	23.1	1.0	39.7	28	8.8	16	18.6	21	19.9	29	50.3	18.0	7
J/Y	26.1	11.3	18.7	1.1	41.0	-	-1.3	-	12.4	-	22.1	-	340.1	35.0	-

1963	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	9	23	0	0	0	0	0	6	0	0	0	0
FEB	-	1	0	0	5	19	0	0	0	0	0	0	1	0	0	0
MAR	-	6	2	0	2	13	0	0	0	0	0	1	1	0	0	0
APR	-	3	1	0	0	6	2	0	0	0	4	0	3	0	0	2
MAY	-	3	0	0	0	4	1	0	0	0	9	0	1	1	0	2
JUN	-	3	2	0	0	0	5	0	0	0	10	0	0	0	0	0
JUL	-	7	2	1	0	0	15	0	0	1	16	0	0	0	0	2
AUG	-	4	1	0	0	1	9	0	0	0	13	0	0	0	0	0
SEP	-	1	0	0	0	2	0	0	0	0	1	0	1	0	0	4
OCT	-	3	1	0	1	4	1	0	0	0	0	0	2	0	0	2
NOV	-	6	1	0	2	12	0	0	0	0	0	1	2	0	0	0
DEC	-	5	2	0	4	19	0	0	0	0	0	0	0	0	0	0
J/Y	-	46	12	1	23	103	33	0	0	1	53	8	11	1	0	12

28/335A DUDTSHOORN CON

Φ= 33°35'S λ= 22°12'E P BY/AT - GPM H= 335 M HT= 1.2 M HR= 1.2 M

1963	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			22.7	30.0	18.5	20.9	65	40	3.3	4.5
FEB			19.2	29.8	16.2	19.9	72	35	2.4	1.9
MAR			16.6	25.5	14.2	18.3	75	46	4.2	4.0
APR			11.5	22.2	10.6	15.9	89	48	3.4	3.2
MAY			7.8	21.1	7.0	14.6	89	45	2.9	2.5
JUN			6.5	18.9	5.5	12.8	85	45	2.7	3.6
JUL			5.4	15.3	4.6	11.2	88	58	3.2	3.3
AUG			8.0	20.5	6.1	13.2	74	38	3.3	3.4
SEP			12.2	24.7	10.4	16.2	78	36	3.4	2.9
OCT			-	26.1	-	17.6	-	38	-	4.9
NOV			-	28.9	-	19.5	-	37	-	3.5
DEC			(19.9)	29.5	(15.9)	19.6	(64)	35	(2.7)	2.5
J/Y			-	24.4	-	16.6	-	42	-	3.3

1963	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	17.7	24.5	0.8	39.8	1	11.2	6	22.1	4	23.8	2	31.4	13.5	16
FEB	30.7	15.4	23.1	-0.8	36.7	27	8.9	3	23.7	1	20.5	19	5.0	4.8	19
MAR	26.4	14.0	20.2	-1.8	33.6	19	6.8	25	18.2	27	19.6	5	43.2	16.8	29
APR	24.2	10.2	17.2	-1.5	31.2	28	1.8	21	13.6	20	17.7	11	16.3	8.6	12
MAY	21.6	6.6	14.1	-0.5	27.7	9	2.0	24	14.2	15	12.3	12	23.6	7.5	14
JUN	19.6	5.1	12.3	0.7	26.4	5	0.0	24	13.0	24	12.2	30	22.5	16.9	22
JUL	16.8	(4.5)	(10.7)	(-0.4)	26.7	28	-0.9	20	9.9	9	11.3	28	24.8	8.2	1
AUG	21.3	6.7	14.0	0.9	31.6	30	1.2	14	14.5	15	15.6	5	12.9	8.5	9
SEP	23.6	9.9	17.7	2.4	34.4	27	3.8	1	19.6	3	17.9	29	0.7	0.7	22
OCT	26.7	12.6	19.7	1.8	37.4	16	5.2	7	16.5	8	18.6	29	13.3	5.8	25
NOV	29.4	14.7	22.1	1.8	39.6	21	8.9	25	21.9	23	19.8	2	13.2	6.7	27
DEC	30.6	14.7	22.7	0.7	39.1	28	7.9	23	20.5	21	21.3	29	26.8	25.2	7
J/Y	25.3	(11.0)	(18.2)	(0.2)	39.8	-	-0.9	-	9.9	-	23.8	-	235.7	25.2	-

1963	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	1	0	7	20	0	0	0	0	0	8	4	0	0	0
FEB	2	1	0	0	5	15	0	0	0	0	0	2	1	0	0	0
MAR	7	6	2	0	0	5	0	0	0	0	0	0	2	0	0	0
APR	6	4	0	0	0	2	1	0	0	0	4	0	4	0	0	0
MAY	5	5	0	0	0	0	4	0	0	0	13	0	1	0	0	0
JUN	3	2	1	0	0	0	9	0	0	0	16	0	0	0	0	0
JUL	8	8	0	0	0	0	20	1	0	-	-	0	0	0	0	0
AUG	6	3	0	0	0	2	9	0	0	0	11	0	0	0	0	0
SEP	1	0	0	0	0	5	0	0	0	0	2	0	1	0	0	0
OCT	6	4	0	0	2	8	2	0	0	0	0	0	4	0	0	0
NOV	4	3	0	0	3	12	0	0	0	0	0	0	0	0	0	0
DEC	2	2	1	1	6	18	0	0	0	0	0	2	0	0	0	0
J/Y	57	43	5	1	23	87	45	1	0	-	-	12	17	0	0	0

35/334 ADDO AGR — φ= 33°34'S λ= 25°42'E — P BY/AT - GPM H= 85 M — HT= 1.2 M HR= 1.2 M

1963	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	28.4	19.0	20.7	72	47	5.1	4.8
FEB			21.0	27.8	18.2	20.6	75	49	4.5	4.5
MAR			17.8	24.5	16.4	18.8	86	56	5.7	5.0
APR			14.2	22.3	13.3	17.3	90	58	4.8	4.5
MAY			11.8	23.1	10.5	16.2	84	45	3.9	3.5
JUN			8.2	21.2	7.2	14.3	86	52	3.7	3.7
JUL			8.0	19.3	7.0	13.3	86	47	4.1	3.9
AUG			10.2	22.6	8.4	14.3	77	34	4.1	3.7
SEP			15.4	24.6	13.7	17.7	82	47	4.2	3.8
OCT			17.4	24.2	15.3	18.0	79	51	5.5	4.8
NOV			21.0	25.9	17.7	18.8	71	48	5.2	4.5
DEC			21.1	26.6	17.5	19.7	68	49	4.5	3.2
J/Y			15.7	24.2	13.7	17.5	80	49	4.6	4.2

1963	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	17.9	23.7	-	42.0	2	13.3	12	20.6	23	22.4	4	73.0	17.5	23
FEB	29.3	16.8	23.1	-	39.0	8	9.3	3	22.1	1	21.4	15	28.9	12.4	8
MAR	25.7	14.8	20.3	-	34.1	14	6.0	24	19.8	27	18.9	2	95.4	18.0	7
APR	23.7	11.5	17.6	-	32.2	28	3.5	22	16.6	21	18.0	12	82.7	38.5	10
MAY	23.8	9.2	16.5	-	31.3	5	4.5	20	16.3	15	14.3	6	34.3	15.5	11
JUN	22.0	5.4	13.7	-	26.6	30	1.0	19	16.1	23	12.3	7	8.0	6.0	22
JUL	20.0	4.8	12.4	-	28.7	28	0.3	9	12.2	10	10.0	19	27.5	19.6	10
AUG	23.7	6.4	15.1	-	34.8	30	0.5	14	15.2	17	14.5	29	16.5	12.5	9
SEP	25.9	11.1	18.5	-	39.3	27	6.0	24	18.2	13	16.6	12	1.3	0.8	13
OCT	25.6	13.2	19.4	-	39.9	16	6.4	7	16.6	3	18.3	28	17.7	11.3	3
NOV	28.2	15.6	21.9	-	39.4	2	9.8	29	22.9	16	19.6	11	32.6	14.2	2
DEC	28.7	15.2	21.9	-	35.5	20	9.9	23	20.0	22	20.0	8	33.9	20.0	11
J/Y	25.5	11.8	18.7	-	42.0	-	0.3	-	12.2	-	22.4	-	451.8	38.5	-

1963	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	11	3	0	6	11	0	0	0	0	0	5	7	0	0	0
FEB	5	4	1	0	3	9	0	0	0	0	0	5	1	0	0	0
MAR	14	13	4	0	0	3	0	0	0	0	0	0	0	0	0	2
APR	11	6	3	1	0	1	1	0	0	0	3	0	4	1	0	3
MAY	5	3	2	0	0	2	1	0	0	0	2	0	2	0	0	3
JUN	2	2	0	0	0	0	2	0	0	0	14	0	0	0	0	2
JUL	6	5	1	0	0	0	8	0	0	0	20	0	0	0	0	2
AUG	5	4	1	0	0	5	5	0	0	0	12	0	0	0	0	0
SEP	5	0	0	0	1	5	0	0	0	0	0	0	1	0	0	0
OCT	7	4	1	0	3	4	1	0	0	0	0	0	1	0	0	0
NOV	6	6	1	0	3	7	0	0	0	0	0	0	0	0	0	0
DEC	7	4	1	0	2	10	0	0	0	0	0	0	2	0	0	0
J/Y	88	62	18	1	18	57	18	0	0	0	51	10	18	1	0	12

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

37/541 BATHURST AGR — φ= 33°31'S λ= 26°49'E — P BY/AT - GPM H= 259 M — HT= 1.2 M HR= 1.2 M

1963	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	23.6	18.8	-	71	-	5.3	5.6
FEB			21.0	24.2	18.6	20.0	78	66	5.1	4.6
MAR			18.5	20.7	-	-	-	-	5.3	4.8
APR			17.2	19.8	-	-	-	-	3.8	4.4
MAY			15.6	19.3	-	-	-	-	3.7	3.5
JUN			13.5	18.1	-	-	-	-	2.6	3.0
JUL			12.1	16.7	9.5	12.3	69	56	3.6	3.5
AUG			15.7	20.0	11.2	13.9	54	47	3.1	2.6
SEP			17.1	20.1	13.2	16.5	80	67	3.9	3.4
OCT			17.0	20.3	15.1	16.0	80	62	5.0	3.6
NOV			19.9	22.4	16.0	16.3	65	50	4.6	4.2
DEC			21.8	23.7	15.9	16.3	51	42	3.4	3.0
J/Y			17.6	20.7	-	-	-	-	4.1	3.9

1963	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	27.0	17.6	22.3	0.8	37.4	3	11.0	29	19.0	23	21.8	3	90.4	24.0	23
FEB	-	17.7	-	-	-	-	12.3	24	-	-	22.1	19	32.5	22.0	26
MAR	-	14.7	-	-	-	-	10.0	24	-	-	19.0	2	202.2	64.8	11
APR	21.3	13.6	17.5	-1.6	31.0	28	7.0	21	14.5	21	17.9	11	84.3	21.0	6
MAY	21.4	12.5	16.9	0.0	27.0	4	7.5	19	16.0	27	16.0	26	28.9	9.5	15
JUN	20.5	11.5	16.0	0.7	24.8	26	7.5	24	14.8	23	14.3	19	1.4	0.9	3
JUL	18.6	9.4	14.0	-1.1	25.5	17	6.0	24	12.3	10	13.5	8	62.2	23.5	10
AUG	22.0	11.3	16.7	0.9	33.5	30	1.7	14	14.9	15	18.5	6	35.8	34.0	10
SEP	22.0	13.5	17.7	1.7	31.4	2	8.2	25	16.8	13	17.4	2	28.2	11.0	12
OCT	22.0	14.2	18.1	1.3	32.0	16	10.0	7	16.3	3	17.5	28	23.1	19.5	23
NOV	24.8	15.4	20.1	1.6	33.8	2	11.0	28	17.4	23	19.5	22	29.0	13.0	17
DEC	25.4	15.9	20.7	0.6	33.5	20	11.0	22	19.3	22	21.0	29	93.5	25.5	11
J/Y	-	13.9	-	-	-	-	1.7	-	12.3	-	22.1	-	671.5	64.8	-

1963	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	-	10	3	0	2	8	0	0	0	0	0	7	-	0	0	0
FEB	-	5	1	0	-	-	-	-	0	0	0	6	-	0	0	2
MAR	-	15	5	2	-	-	-	-	0	0	0	0	-	0	0	0
APR	-	7	4	0	0	1	1	0	0	0	0	0	-	0	0	0
MAY	-	5	0	0	0	0	5	0	0	0	0	0	-	0	0	0
JUN	-	0	0	0	0	0	5	0	0	0	0	0	-	0	0	0
JUL	-	7	3	0	0	0	11	0	0	0	0	0	-	0	0	0
AUG	-	2	1	1	0	1	6	0	0	0	1	0	-	0	0	0
SEP	-	6	1	0	0	1	1	0	0	0	0	0	-	0	0	0
OCT	-	3	1	0	0	3	2	0	0	0	0	0	-	0	0	0
NOV	-	5	1	0	0	4	1	0	0	0	0	0	-	0	0	0
DEC	-	5	2	1	0	4	0	0	0	0	0	1	-	0	0	0
J/Y	-	70	22	4	-	-	-	-	0	0	1	14	-	0	0	2

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

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

54/805 HILLSIDE

φ= 33°25'S
λ= 25°27'E

P BY/AT - GPM
H= 101 M

HT= 1.2 M
HR= 1.2 M

1963	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			21.8	28.6	19.1	21.1	74	48	5.2	4.8
FEB			20.7	29.0	18.5	21.5	80	48	4.1	4.3
MAR			17.6	24.9	16.4	19.8	88	60	5.5	4.6
APR			14.4	22.9	13.6	17.6	91	57	4.3	4.1
MAY			11.3	23.8	10.1	16.3	85	42	2.9	3.0
JUN			7.2	21.5	6.5	15.2	90	47	2.8	2.8
JUL			7.3	19.3	6.3	13.2	86	46	3.0	3.2
AUG			9.5	23.1	7.7	14.9	77	36	2.5	2.6
SEP			15.1	25.8	13.5	18.2	83	44	4.3	3.7
OCT			17.3	24.8	15.7	18.4	84	51	4.8	4.4
NOV			20.5	27.2	18.3	21.3	80	56	4.6	4.0
DEC			21.0	28.9	18.2	21.8	75	51	3.6	2.9
J/Y			15.3	25.0	13.7	18.3	83	49	4.0	3.7

1963	UITERSTE TEMPERATURE TX °C	TN °C	TM °C	ΔTM °C	TXX °C	/ D	EXTREME TEMPERATURES TNN °C	D	TXN °C	D	TNX °C	D	NEERSLAG / PRECIP R MM	RX IN 24H MM	D
JAN	30.3	17.7	24.0	-	42.0	2	13.4	12	19.5	23	22.3	16	106.1	22.0	17
FEB	30.5	16.7	23.6	-	40.3	8	10.0	3	23.1	1	21.7	19	24.4	8.8	8
MAR	26.3	14.5	20.4	-	34.3	14	5.5	24	20.1	27	19.4	2	98.1	20.0	7
APR	24.2	11.2	17.7	-	33.3	28	3.6	22	18.5	6	18.2	11	75.3	33.7	6
MAY	24.5	8.1	16.3	-	31.3	5	2.4	20	18.4	16	14.6	6	21.7	9.1	11
JUN	22.1	4.6	13.3	-	26.4	18	0.7	19	16.0	23	11.0	7	10.0	7.0	21
JUL	19.9	4.5	12.2	-	28.5	28	-0.7	26	11.9	10	12.6	25	25.1	12.5	10
AUG	23.9	5.7	14.8	-	34.8	30	-0.2	14	15.4	15	14.0	29	9.9	8.3	9
SEP	26.9	10.9	18.9	-	39.3	27	5.5	24	17.1	13	16.4	12	6.3	3.0	13
OCT	26.0	13.1	19.5	-	41.1	16	4.6	7	15.7	3	18.3	23	55.0	14.0	3
NOV	28.6	15.9	22.3	-	39.2	2	8.7	29	21.7	8	20.5	11	38.9	14.5	2
DEC	30.5	14.5	22.4	-	40.0	24	7.5	23	21.1	22	19.3	7	39.6	20.5	11
J/Y	26.1	11.5	18.8	-	42.0	-	-0.7	-	11.9	-	22.3	-	510.4	33.7	-

1963	AANTAL DAE IN GEGEWE PERKE / NUMBER OF DAYS WITHIN GIVEN LIMITS: VAN REEN / OF RAIN ≥0.1	≥1.0	≥10	≥25	VAN / OF MAX TEMP >35	>30	<17.5	<10	VAN / OF MIN TEMP <-2.5	<0.0	<5	>20	⛈	▲	VAN / OF *	≡
JAN	17	11	6	0	8	13	0	0	0	0	0	5	7	1	0	0
FEB	6	4	0	0	4	14	0	0	0	0	0	5	3	1	0	0
MAR	15	11	4	0	0	6	0	0	0	0	0	0	4	0	0	0
APR	12	9	2	1	0	2	0	0	0	0	4	0	5	0	0	2
MAY	6	4	0	0	0	3	0	0	0	0	8	0	1	1	0	0
JUN	2	2	0	0	0	0	1	0	0	0	17	0	0	0	0	1
JUL	8	5	1	0	0	0	8	0	0	1	21	0	0	0	0	1
AUG	5	2	0	0	0	5	3	0	0	1	14	0	0	0	0	0
SEP	5	2	0	0	1	6	1	0	0	0	0	0	3	0	0	0
OCT	12	8	2	0	2	5	1	0	0	0	1	0	1	0	0	0
NOV	10	7	1	0	4	9	0	0	0	0	0	1	2	0	0	0
DEC	5	4	2	0	4	15	0	0	0	0	0	0	3	0	0	0
J/Y	103	69	18	1	23	78	14	0	0	2	65	11	29	3	0	4

79/811 DOMNE AGR

φ= 32°31'S
λ= 27°28'E

P BY/AT - GPM
H= 899 M

HT= 1.2 M
HR= 1.2 M

1963	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			18.3	22.6	15.9	18.1	78	63	5.4	5.9
FEB			19.2	23.7	16.4	18.9	74	62	4.3	5.0
MAR			15.4	19.6	13.9	16.3	85	70	5.4	5.8
APR			14.3	19.3	11.7	14.5	73	58	3.9	4.3
MAY			12.5	19.3	9.1	12.0	63	39	2.9	3.5
JUN			10.2	18.4	6.9	10.8	60	35	3.1	2.9
JUL			9.1	15.6	5.9	9.1	60	38	2.9	3.7
AUG			12.3	20.3	6.9	10.7	42	24	2.3	2.6
SEP			16.4	23.9	11.8	15.2	56	36	4.0	3.5
OCT			16.2	20.4	13.5	15.6	73	59	5.7	5.5
NOV			17.6	21.7	15.1	17.3	76	56	4.9	5.3
DEC			19.2	24.6	15.4	18.1	66	51	3.9	3.9
J/Y			15.1	20.8	11.9	14.7	67	49	4.1	4.3

1963	UITERSTE TEMPERATURE TX °C	TN °C	TM °C	ΔTM °C	TXX °C	/ D	EXTREME TEMPERATURES TNN °C	D	TXN °C	D	TNX °C	D	NEERSLAG / PRECIP R MM	RX IN 24H MM	D
JAN	24.5	14.3	19.4	-0.1	33.5	3	10.6	6	15.5	24	20.4	14	228.0	47.5	5
FEB	25.5	14.4	19.9	-0.2	33.3	8	7.8	3	19.0	26	19.0	16	122.0	26.6	21
MAR	20.9	12.2	16.5	-2.6	28.4	20	4.4	24	13.2	27	16.0	6	303.7	57.5	10
APR	21.0	9.9	15.5	-1.6	27.0	10	2.4	22	13.4	21	16.2	1	69.3	25.0	3
MAY	20.1	8.8	14.5	-0.6	26.0	5	2.2	19	13.0	18	15.8	26	12.4	3.8	15
JUN	19.1	7.0	13.1	0.1	24.4	18	1.3	24	11.4	23	12.5	6	6.0	2.2	11
JUL	16.6	-	-	-	24.2	18	-	-	7.9	10	-	-	42.5	22.5	10
AUG	21.4	-	-	-	32.0	30	-	-	13.0	15	-	-	3.0	3.0	9
SEP	25.2	-	-	-	34.5	27	-	-	13.6	17	-	-	21.4	14.2	13
OCT	22.3	-	-	-	35.5	16	-	-	12.2	9	-	-	74.8	10.5	9
NOV	23.5	-	-	-	33.2	22	-	-	14.0	23	-	-	118.7	21.2	18
DEC	26.4	-	-	-	39.5	28	-	-	17.0	2	-	-	70.9	17.0	12
J/Y	22.2	-	-	-	39.5	-	-	-	7.9	-	-	-	1072.7	57.5	-

1963	AANTAL DAE IN GEGEWE PERKE / NUMBER OF DAYS WITHIN GIVEN LIMITS: VAN REEN / OF RAIN ≥0.1	≥1.0	≥10	≥25	VAN / OF MAX TEMP >35	>30	<17.5	<10	VAN / OF MIN TEMP <-2.5	<0.0	<5	>20	⛈	▲	VAN / OF *	≡
JAN	22	19	10	2	0	8	4	0	0	0	0	1	6	0	0	-
FEB	16	12	5	1	0	4	0	0	0	0	0	0	8	0	0	-
MAR	21	18	10	4	0	0	10	0	0	0	1	0	6	0	0	-
APR	15	14	1	1	0	0	4	0	0	0	3	0	5	0	0	-
MAY	6	3	0	0	0	0	7	0	0	0	3	0	1	0	0	-
JUN	3	3	0	0	0	0	8	0	0	0	8	0	0	0	0	-
JUL	9	6	1	0	0	0	16	2	-	-	-	-	1	0	0	-
AUG	1	1	0	0	0	2	12	0	-	-	-	-	0	0	0	-
SEP	7	3	1	0	0	8	3	0	-	-	-	-	1	0	0	-
OCT	19	14	1	0	1	3	4	0	-	-	-	-	1	0	0	-
NOV	17	13	4	0	0	4	4	0	-	-	-	-	3	3	0	-
DEC	12	10	3	0	2	7	1	0	-	-	-	-	3	0	0	-
J/Y	148	116	36	8	3	36	73	2	-	-	-	-	35	3	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 + TN) / 2
ΔTM AFWYKING VAN DIE NORMAAL
H HOOGTE VAN STASIE

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

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

96/ 45A GRAAFF-REINET CON

Ø= 32°15'S λ= 24°32'E | P BY/AT 800 GPM H= 750 M | HT= 1.2 M HR= 1.2 M

1963	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	925.0	922.3	20.9	27.9	17.1	19.6	67	44	5.3	4.9
FEB	(924.1)	922.0	(20.5)	27.9	(17.0)	19.4	(70)	43	(4.3)	3.7
MAR	926.5	924.8	16.3	23.6	14.0	17.1	78	50	5.1	4.9
APR	926.7	925.9	14.0	21.5	11.6	15.1	74	48	4.2	3.6
MAY	928.7	926.3	12.0	20.8	8.6	12.9	62	37	3.0	3.5
JUN	931.1	928.4	10.3	19.3	6.6	11.3	57	33	2.6	3.4
JUL	928.6	927.3	9.0	16.4	5.9	9.8	61	39	3.9	3.6
AUG	927.2	925.4	11.9	21.3	6.8	11.4	44	24	3.2	3.2
SEP	926.7	923.5	15.7	26.5	11.3	15.4	57	25	3.6	3.3
OCT	927.0	924.4	16.4	24.5	13.3	16.4	70	41	5.2	4.8
NOV	925.8	923.1	19.2	26.7	15.5	18.1	67	40	4.6	4.3
DEC	924.2	921.3	20.3	29.4	15.7	18.5	61	32	2.8	2.7
J/Y	(926.8)	924.6	(15.5)	23.8	(11.9)	15.4	(64)	38	(4.0)	3.8

1963	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	29.2	17.2	23.2	-0.7	37.0	13	12.7	6	19.4	23	25.3	14	161.5	35.7	16
FEB	29.9	16.3	23.1	-0.8	36.9	4	10.0	24	22.0	2	22.3	28	31.9	13.8	1
MAR	24.2	13.8	19.0	-2.9	31.9	14	7.1	24	15.6	27	19.6	20	142.8	24.0	31
APR	22.1	11.3	16.7	-2.2	29.6	27	0.6	21	14.0	23	17.5	12	70.4	28.6	3
MAY	21.2	10.1	15.7	0.0	28.0	5	4.3	3	14.0	16	17.5	26	18.9	17.2	15
JUN	19.6	8.7	14.1	1.0	24.7	17	2.2	24	11.3	23	14.7	6	8.3	5.4	22
JUL	16.9	7.3	12.1	-0.4	24.0	17	2.0	26	10.6	11	15.5	18	33.7	18.8	9
AUG	21.8	9.2	15.5	1.2	32.1	30	1.0	16	12.2	15	16.3	22	1.8	1.3	7
SEP	27.4	12.2	19.8	3.3	36.0	29	6.3	1	18.5	13	21.4	12	6.2	5.7	13
OCT	25.4	13.1	19.3	0.6	38.3	16	6.0	7	14.3	3	21.6	17	42.7	12.5	25
NOV	27.9	15.0	21.5	0.7	35.0	10	8.3	25	18.8	23	23.8	22	75.9	52.2	17
DEC	30.4	14.9	22.7	0.0	40.0	28	7.5	23	20.3	22	20.8	29	52.5	37.0	11
J/Y	24.7	12.4	18.6	-0.1	40.0	-	0.8	-	10.6	-	25.3	-	646.6	52.2	-

1963	AANTAL DAE IN VAN REEN / OF RAIN ≥0.1	≥1.0	≥10	≥25	GEGEWE PERKE 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	9	6	4	6	15	0	0	0	0	0	5	13	0	0	0
FEB	8	4	2	0	2	14	0	0	0	0	0	4	8	1	0	3
MAR	13	12	7	0	0	5	3	0	0	0	0	0	8	2	0	3
APR	11	8	3	1	0	0	2	0	0	0	3	0	4	1	0	4
MAY	3	2	1	0	0	0	5	0	0	0	1	0	0	0	0	0
JUN	3	2	0	0	0	0	8	0	0	0	5	0	0	0	0	0
JUL	5	4	1	0	0	0	17	0	0	0	8	0	1	0	0	1
AUG	2	1	0	0	0	2	8	0	0	0	5	0	0	0	0	0
SEP	3	1	0	0	1	11	0	0	0	0	0	1	6	0	0	3
OCT	11	7	1	0	1	5	2	0	0	0	0	1	9	1	0	3
NOV	8	6	1	1	0	8	0	0	0	0	0	2	8	0	0	0
DEC	4	4	1	1	7	18	0	0	0	0	0	1	5	1	0	1
J/Y	83	60	23	7	17	78	45	0	0	0	22	14	62	6	0	18

98/190 CRADOCK TNK

Ø= 32°10'S λ= 25°37'E | P BY/AT - GPM H= 872 M | HT= 1.2 M HR= 1.2 M

1963	P IN MB 08	P IN MB 14	T IN °C 08	T IN °C 14	T' IN °C 08	T' IN °C 14	U IN % 08	U IN % 14	N IN 0-8 08	N IN 0-8 14
JAN			19.7	27.3	17.3	20.3	78	51	3.5	4.1
FEB			19.4	28.4	16.5	19.3	74	40	2.4	3.1
MAR			15.3	23.0	-	-	-	-	4.2	4.6
APR			11.3	21.1	-	-	-	-	2.3	2.5
MAY			7.1	19.5	-	-	-	-	2.5	2.4
JUN			3.3	17.0	-	-	-	-	2.3	2.9
JUL			3.9	15.2	-	-	-	-	3.4	2.5
AUG			5.4	19.6	-	-	-	-	1.8	1.4
SEP			13.4	27.1	10.0	16.2	64	28	2.1	1.5
OCT			16.0	25.0	13.5	16.8	75	41	3.5	4.2
NOV			18.6	26.4	15.5	18.4	71	43	3.4	3.0
DEC			19.9	27.6	16.1	17.4	67	33	1.6	2.2
J/Y			12.8	23.1	-	-	-	-	2.7	2.9

1963	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	29.0	15.7	22.3	0.0	35.8	1	12.6	26	20.8	5	20.2	15	97.4	27.2	26
FEB	30.1	14.9	22.5	0.4	36.0	21	9.8	3	21.6	2	19.8	16	11.5	5.5	1
MAR	24.3	12.6	18.5	-1.9	31.6	1	5.0	24	15.0	23	18.6	5	66.5	22.0	28
APR	22.0	-	-	-	27.2	28	0.2	22	13.2	21	-	-	50.5	17.5	5
MAY	20.4	4.8	12.6	-0.5	26.0	5	-1.4	17	13.8	16	12.6	26	4.4	2.0	11
JUN	18.1	1.8	9.9	-0.2	22.0	6	-2.6	24	12.0	23	9.0	21	4.4	4.0	22
JUL	16.1	2.0	9.1	-0.3	21.8	17	-2.4	7	9.0	10	9.2	25	20.6	16.0	9
AUG	20.9	2.7	11.8	-0.1	31.2	30	-2.4	19	10.4	17	10.6	25	0.7	0.7	7
SEP	28.2	8.8	18.5	4.0	34.6	29	1.8	1	20.0	1	16.2	20	2.7	1.7	13
OCT	26.4	11.3	18.9	1.6	37.2	16	3.6	7	14.6	3	16.4	23	36.5	13.5	25
NOV	27.7	13.3	20.5	1.2	35.0	10	7.0	29	19.2	23	18.2	11	93.3	26.0	10
DEC	31.1	13.3	22.2	1.1	40.6	28	5.4	23	20.2	22	23.4	29	34.5	20.0	7
J/Y	24.5	-	-	-	40.6	-	-2.6	-	9.0	-	23.4	-	423.0	27.2	-

1963	AANTAL DAE IN VAN REEN / OF RAIN ≥0.1	≥1.0	≥10	≥25	GEGEWE PERKE 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	13	9	3	2	2	13	0	0	0	0	0	1	-	0	0	-
FEB	4	4	0	0	1	17	0	0	0	0	0	0	-	1	0	-
MAR	9	7	2	0	0	2	3	0	0	0	0	0	-	0	0	-
APR	8	7	1	0	0	0	2	0	-	-	-	-	-	0	0	-
MAY	3	2	0	0	0	0	5	0	0	1	18	0	-	0	0	-
JUN	2	1	0	0	0	0	11	0	1	8	28	0	-	0	0	-
JUL	3	2	1	0	0	0	20	1	0	9	29	0	-	0	0	-
AUG	1	0	0	0	0	1	10	0	0	4	25	0	-	0	0	-
SEP	2	2	0	0	0	10	0	0	0	0	5	0	-	0	0	-
OCT	8	7	2	0	2	6	1	0	0	0	1	0	-	0	0	-
NOV	8	8	4	1	0	9	0	0	0	0	0	0	-	1	0	-
DEC	3	3	2	0	9	20	0	0	0	0	0	1	-	0	0	-
J/Y	64	52	15	3	14	78	52	1	-	-	-	-	-	2	0	-

98/190A CRADOCK SAR

Ø= 32°10'S λ= 25°37'E P BY/AT - GPM H= 870 M HT= 1.2 M HR= 1.2 M

1963	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			20.2	26.6	17.3	19.2	74	49	5.0	5.7
FEB			20.0	28.1	16.8	19.0	72	39	3.7	4.7
MAR			15.7	22.8	13.9	16.6	82	51	4.8	5.7
APR			12.0	21.1	10.6	14.9	84	49	4.1	4.1
MAY			8.1	19.8	6.6	12.7	80	41	4.3	3.4
JUN			3.3	17.6	2.5	10.8	87	39	3.5	3.9
JUL										
AUG										
SEP										
OCT										
NOV										
DEC										
J/Y			-	-	-	-	-	-	-	-

1963	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	28.1	15.7	21.9	-	34.0	13	12.0	12	19.6	5	20.6	4	132.0	37.3	26
FEB	29.7	14.8	22.3	-	34.9	21	9.8	27	21.6	2	18.8	16	26.0	14.7	1
MAR	24.3	12.2	18.3	-	31.6	1	4.9	24	15.1	23	17.8	5	97.9	29.8	10
APR	22.1	7.9	15.0	-	27.3	10	-0.1	22	12.9	21	15.8	12	59.3	18.7	5
MAY	20.6	4.0	12.3	-	26.5	5	-1.0	17	14.5	16	10.8	26	4.2	2.0	11
JUN	18.4	0.9	9.7	-	22.1	6	-3.8	19	12.6	24	8.4	21	6.2	4.8	22
JUL															
AUG															
SEP															
OCT															
NOV															
DEC															
J/Y	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

1963	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	10	6	2	0	11	0	0	0	0	0	1	-	0	0	0
FEB	4	3	1	0	0	17	0	0	0	0	0	0	-	0	0	0
MAR	10	8	4	1	0	2	3	0	0	0	1	0	-	0	0	0
APR	7	7	3	0	0	0	2	0	0	1	8	0	-	1	0	-
MAY	3	2	0	0	0	0	5	0	0	3	22	0	-	0	0	-
JUN	3	2	0	0	0	0	11	0	2	12	28	0	-	0	0	-
JUL																
AUG																
SEP																
OCT																
NOV																
DEC																
J/Y	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

125/301 CALA

Ø= 31°31'S λ= 27°41'E P BY/AT - GPM H= 1198 M HT= 1.2 M HR= 1.2 M

1963	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			18.1	23.7	15.4	17.5	75	55	4.7	5.6
FEB			18.9	25.6	15.6	18.5	71	50	3.3	4.2
MAR			14.8	20.4	12.8	15.1	80	56	5.1	5.4
APR			11.5	20.1	9.6	13.0	78	43	4.5	3.8
MAY			9.2	18.5	6.4	10.5	66	33	3.4	3.3
JUN			5.6	16.5	3.2	8.8	67	32	3.3	2.7
JUL			6.4	14.1	3.6	7.5	63	36	3.4	3.6
AUG			8.1	19.3	4.4	9.0	54	20	1.6	1.7
SEP			15.4	24.7	10.7	13.3	55	23	3.8	3.3
OCT										
NOV										
DEC										
J/Y			-	-	-	-	-	-	-	-

1963	UITERSTE TEMPERATURE TX °C	TN °C	TM °C	ΔTM °C	TXX °C	/ D	EXTREME TEMPERATURES TNN °C	D	TXN °C	D	TNX °C	D	NEERSLAG / PRECIP R MM	RX IN 24H MM	D
JAN	25.4	13.9	19.7	-0.8	31.7	14	10.0	25	15.7	24	18.5	17	161.2	33.0	4
FEB	27.0	-	-	-	33.1	5	-	-	16.0	23	-	-	56.0	22.0	17
MAR	22.1	12.1	17.1	-2.3	33.0	2	1.5	24	8.6	23	16.2	2	183.4	47.2	10
APR	21.1	8.8	14.9	-1.8	25.5	10	0.5	22	11.6	21	14.9	1	69.0	32.5	5
MAY	19.1	6.5	12.8	-0.9	24.5	5	-0.2	19	10.4	16	13.9	26	15.0	7.5	31
JUN	17.1	4.0	10.5	-0.5	21.0	8	-1.8	24	10.2	11	9.7	27	3.0	2.0	30
JUL	14.9	-	-	-	22.1	18	-	-	7.7	20	-	-	22.0	7.0	21
AUG	19.9	-	-	-	28.5	30	-	-	9.7	15	-	-	0.0	0.0	-
SEP	25.4	11.2	18.3	3.3	-	-	5.5	25	17.7	1	20.5	20	0.0	0.0	-
OCT															
NOV															
DEC															
J/Y	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

1963	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	-	16	7	1	0	8	2	0	0	0	0	0	-	0	0	-
FEB	-	8	2	0	0	8	1	0	-	-	-	-	-	0	0	-
MAR	-	11	5	4	0	1	7	1	0	0	1	0	-	0	0	-
APR	-	9	2	1	0	0	3	0	0	0	4	0	-	0	0	-
MAY	-	2	0	0	0	0	8	0	0	1	9	0	-	0	0	-
JUN	-	2	0	0	0	0	13	0	0	2	18	0	-	0	0	-
JUL	-	4	0	0	0	0	21	3	-	-	-	-	-	0	0	-
AUG	-	0	0	0	0	0	11	1	-	-	-	-	-	0	0	-
SEP	-	0	0	0	0	0	0	0	0	0	0	1	-	0	0	-
OCT																
NOV																
DEC																
J/Y	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

179/864 MOUNT FRERE TNK

φ= 30°54'S λ= 28°59'E P BY/AT - GPM H= 1158 M HT= 1.2 M HR= 1.2 M

1963	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	22.3	16.9	19.6	86	-	5.1	5.3
FEB			18.4	24.6	16.5	19.0	82	55	3.4	4.0
MAR			15.4	20.6	13.6	16.1	82	63	5.2	5.1
APR			13.5	19.9	11.5	14.2	79	53	3.0	3.4
MAY			10.8	19.0	8.4	13.2	73	51	1.9	2.2
JUN			8.7	16.9	-	9.5	-	35	1.9	2.5
JUL			8.2	15.0	-	8.5	-	39	2.9	3.1
AUG			11.4	19.8	-	10.3	-	26	1.8	1.6
SEP			17.1	24.9	-	14.3	-	29	3.6	2.5
OCT			15.7	21.3	13.6	15.6	79	55	4.7	5.2
NOV			17.4	21.4	15.0	16.4	77	62	4.7	5.4
DEC			18.9	24.2	15.5	17.4	70	52	3.9	4.3
J/Y			14.5	20.8	-	14.5	-	-	3.5	3.7

1963	UITERSTE TEMPERATURE TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	EXTREME TEMPERATURES TNN °C	D	TXN °C	D	TNX °C	D	NEERSLAG / PRECIP R MM	RX IN 24H MM	D
JAN	24.1	14.8	19.5	-0.4	31.6	14	10.9	25	14.0	24	18.8	15	218.4	53.5	10
FEB	25.5	15.2	20.3	0.6	31.9	8	9.9	26	15.8	23	19.2	14	123.8	40.6	16
MAR	21.8	12.9	17.3	-1.6	30.5	2	4.6	24	9.9	23	17.1	2	274.5	42.6	10
APR	21.0	10.3	15.7	-1.4	26.9	1	2.8	22	13.2	21	16.2	13	44.6	13.0	1
MAY	19.7	7.5	13.6	-0.4	25.6	25	2.4	19	12.0	16	11.4	12	5.1	3.5	11
JUN	17.5	6.0	11.7	-0.4	21.5	6	0.4	24	9.3	12	9.6	6	0.6	0.6	12
JUL	15.9	5.8	10.9	-1.0	23.9	18	0.9	14	8.2	20	10.8	1	60.8	28.5	10
AUG	20.7	7.6	14.1	0.4	29.0	30	1.4	18	13.9	15	18.9	25	0.0	0.0	-
SEP	25.6	13.0	19.3	4.3	33.4	30	7.1	25	17.2	1	19.5	16	2.5	2.5	20
OCT	22.5	12.6	17.5	0.8	35.1	17	8.6	7	13.2	24	16.8	17	155.0	37.0	20
NOV	23.1	13.6	18.3	0.9	31.6	22	7.5	29	15.3	23	19.0	11	100.0	14.5	11
DEC	25.7	14.5	20.1	1.3	36.1	28	8.4	22	16.1	2	20.4	29	85.9	28.0	12
J/Y	21.9	11.1	16.5	0.2	36.1	-	0.4	-	8.2	-	20.4	-	1071.2	53.5	-

1963	AANTAL DAE IN VAN REEN / OF RAIN ≥0.1	≥1.0	≥10	≥25	GEGEWE PERKE 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	13	12	8	3	0	3	3	0	0	0	0	0	-	1	0	6
FEB	7	7	4	2	0	4	1	0	0	0	0	0	-	0	0	4
MAR	20	19	8	5	0	1	6	1	0	0	1	0	-	2	0	4
APR	7	6	2	0	0	0	3	0	0	0	2	0	-	0	0	1
MAY	2	2	0	0	0	0	8	0	0	0	5	0	-	0	0	0
JUN	1	0	0	0	0	0	11	1	0	0	8	0	-	0	0	0
JUL	8	7	2	1	0	0	19	5	0	0	13	0	-	1	0	1
AUG	0	0	0	0	0	0	11	0	0	0	7	0	-	0	0	0
SEP	1	1	0	0	0	5	1	0	0	0	0	0	-	0	0	1
OCT	17	17	6	1	1	3	5	0	0	0	0	0	-	0	0	2
NOV	15	15	2	0	0	2	3	0	0	0	0	0	-	0	0	4
DEC	12	11	1	1	1	6	2	0	0	0	0	1	-	0	0	1
J/Y	103	97	33	13	2	24	73	7	0	0	36	1	-	4	0	24

204/819 MOHALESHOEK LESOTHO

φ= 30°09'S λ= 27°28'E P BY/AT - GPM H= 1600 M HT= 1.2 M HR= 1.2 M

1963	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			13.3	18.8	10.2	-	68	-	3.2	4.0
MAY			8.0	16.3	5.2	10.0	65	43	1.8	2.9
JUN			5.8	14.7	3.5	8.3	69	39	3.6	3.7
JUL			5.2	12.4	2.8	7.0	66	44	2.8	3.8
AUG			8.0	17.1	4.1	8.9	52	29	1.8	1.5
SEP			16.9	24.0	10.2	12.8	41	23	2.2	3.5
OCT			16.3	23.5	11.6	13.8	56	29	3.5	4.6
NOV			17.4	22.3	13.5	14.5	64	41	3.4	5.7
DEC			20.1	26.7	14.4	16.6	53	33	2.9	4.3
J/Y			-	-	-	-	-	-	-	-

1963	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	-	-	-	-	-	-	-	-	-	-	-	-	250.1	68.1	28
FEB	-	-	-	-	-	-	-	-	-	-	-	-	20.6	16.0	18
MAR	-	-	-	-	-	-	-	-	-	-	-	-	158.5	51.0	14
APR	21.4	7.1	14.3	-	23.0	27	-1.5	21	17.5	22	12.0	11	106.5	25.5	5
MAY	18.0	3.9	10.9	-	22.5	6	-2.5	18	10.5	16	10.5	11	28.5	20.5	11
JUN	16.6	1.1	8.9	-	19.5	9	-5.0	24	11.0	12	5.0	21	29.0	13.0	30
JUL	14.5	0.9	7.7	-	19.5	19	-3.5	13	8.0	22	7.5	30	53.5	18.0	1
AUG	19.0	4.3	11.7	-	25.5	29	-3.5	16	6.5	9	12.0	24	10.5	10.5	9
SEP	26.0	11.6	18.8	-	28.5	17	4.5	23	19.5	23	17.5	19	0.0	0.0	-
OCT	25.5	12.1	18.8	-	31.5	17	6.5	8	20.0	9	-	-	79.4	20.4	10
NOV	24.6	12.2	18.4	-	30.5	8	5.0	28	18.0	19	17.5	9	216.5	37.5	17
DEC	29.0	14.3	21.7	-	35.5	29	10.5	22	22.0	12	-	-	69.0	22.0	8
J/Y	-	-	-	-	-	-	-5.0	-	6.5	-	-	-	1022.1	68.1	-

1963	AANTAL DAE IN VAN REEN / OF RAIN ≥0.1	≥1.0	≥10	≥25	GEGEWE PERKE 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	-	16	7	1	-	-	-	-	-	-	-	-	-	-	-	-
FEB	-	2	1	0	-	-	-	-	-	-	-	-	-	-	-	-
MAR	-	11	5	2	-	-	-	-	-	-	-	-	-	-	-	-
APR	-	6	5	1	0	0	0	0	0	1	3	0	-	-	-	-
MAY	-	3	1	0	0	0	-	0	0	2	-	0	-	-	-	-
JUN	-	2	1	0	0	0	16	0	2	7	29	0	-	-	-	-
JUL	-	4	3	0	0	0	23	4	3	11	28	0	-	-	-	-
AUG	-	1	1	0	0	0	-	-	2	5	-	0	-	-	-	-
SEP	-	0	0	0	0	0	0	0	0	0	2	0	-	-	-	-
OCT	-	9	4	0	0	-	0	0	0	0	0	0	-	-	-	-
NOV	-	15	9	3	0	1	0	0	0	0	0	0	-	-	-	-
DEC	-	7	3	0	1	-	0	0	0	0	0	-	-	-	-	-
J/Y	-	76	40	7	-	-	-	-	-	-	-	-	-	-	-	-

205/385 QUTHING LESOTHO

φ= 30°25'S λ= 27°43'E P BY/AT - GPM H= 1737 M HT= 1.2 M HR= 1.2 M

1963	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	24.2	14.4	18.0	73	41	4.3	5.5
FEB			17.4	24.9	13.8	16.3	67	40	1.8	2.8
MAR			14.4	20.8	11.7	14.0	73	46	3.5	5.0
APR			10.9	17.9	8.6	11.5	74	45	2.9	3.2
MAY			7.0	15.0	4.8	8.9	71	42	2.1	1.9
JUN			4.8	13.3	2.9	7.2	73	39	2.2	2.5
JUL			3.4	11.6	1.8	6.0	76	43	2.3	2.2
AUG			6.3	15.4	3.1	7.4	58	28	2.2	2.2
SEP			14.8	23.2	9.1	12.4	45	24	2.8	3.3
OCT			15.3	22.5	11.0	13.3	59	32	3.2	3.9
NOV			16.3	21.8	13.4	15.1	72	48	3.5	4.6
DEC			19.1	25.7	14.0	15.7	56	32	2.0	2.5
J/Y			12.3	19.7	9.1	12.0	66	38	2.7	3.3

1963	UITERSTE TEMPERATURE TX °C	TN °C	TM °C	ΔTM °C	TXX °C	/ D	EXTREME TEMPERATURES TNN °C	D	TXN °C	D	TNX °C	D	NEERSLAG / PRECIP R MM	RX IN 24H MM	D
JAN	25.7	13.3	19.5	-	29.8	12	10.0	27	18.5	26	17.0	15	171.5	40.2	26
FEB	26.2	13.0	19.6	-	31.0	14	9.0	2	21.5	1	16.6	15	74.9	18.7	17
MAR	22.3	10.8	16.5	-	29.9	2	3.9	24	16.7	23	16.2	3	135.6	19.3	12
APR	19.0	7.1	13.1	-	21.7	28	-1.0	21	14.1	21	11.9	1	101.0	37.3	12
MAY	16.2	4.0	10.1	-	20.9	6	-0.9	24	9.9	16	9.2	10	26.5	16.5	11
JUN	14.3	2.5	8.4	-	17.1	8	-0.9	15	8.6	21	7.5	27	10.6	8.5	21
JUL	12.4	1.4	6.9	-	18.0	21	-2.5	14	5.8	1	6.9	30	40.6	33.5	1
AUG	16.8	3.1	9.9	-	23.8	30	-3.5	16	6.5	15	10.9	25	61.1	54.0	9
SEP	24.1	10.1	17.1	-	28.5	29	4.2	1	17.3	23	15.0	19	3.7	3.5	20
OCT	24.0	11.2	17.6	-	31.5	18	6.1	7	18.8	9	16.5	3	70.9	16.1	25
NOV	23.1	11.9	17.5	-	27.9	8	5.0	28	16.2	28	15.9	23	152.6	27.5	11
DEC	26.9	13.1	20.0	-	33.0	29	7.3	22	20.0	12	17.5	29	95.3	34.0	8
J/Y	20.9	8.5	14.7	-	33.0	-	-3.5	-	5.8	-	17.5	-	944.3	54.0	-

1963	AANTAL DAE IN GEGEWE PERKE VAN REËN ≥0.1	≥1.0	/ OF RAIN ≥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	14	14	5	2	0	0	0	0	0	0	0	0	-	0	0	0
FEB	9	7	5	0	0	1	0	0	0	0	0	0	-	0	0	0
MAR	19	18	5	0	0	0	1	0	0	0	2	0	-	0	0	0
APR	9	6	4	1	0	0	4	0	0	1	5	0	-	1	0	1
MAY	2	2	2	0	0	0	21	1	0	1	21	0	-	0	0	0
JUN	2	2	0	0	0	0	30	2	0	5	27	0	-	0	0	0
JUL	3	3	1	1	0	0	29	9	0	11	28	0	-	1	0	0
AUG	2	2	1	1	0	0	18	3	1	6	22	0	-	0	0	0
SEP	2	1	0	0	0	0	1	0	0	0	2	0	-	0	0	0
OCT	12	10	4	0	0	2	0	0	0	0	0	0	-	-	-	-
NOV	18	16	5	1	0	0	3	0	0	0	0	0	-	0	0	0
DEC	10	7	4	1	0	6	0	0	0	0	0	0	-	0	0	0
J/Y	102	88	36	7	0	9	107	15	1	24	107	0	-	-	-	-

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

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

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

206/602 SEKAKES LESOTHO

φ= 30°02'S λ= 28°21'E P BY/AT - GPM H= 1676 M HT= 1.2 M HR= 1.2 M

1963	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	24.5	14.6	16.7	71	44	4.4	6.1
FEB			17.2	26.3	14.4	18.0	74	43	2.6	5.7
MAR			14.2	21.9	12.2	16.0	79	54	3.7	5.5
APR			10.4	19.7	8.5	14.1	78	53	2.5	4.1
MAY			5.7	16.9	3.7	9.8	72	38	1.9	2.5
JUN			3.5	14.1	1.9	8.7	76	47	3.2	3.5
JUL			3.4	12.8	1.9	8.3	77	53	2.9	4.1
AUG			5.8	18.3	2.9	10.6	61	36	1.1	1.4
SEP			14.5	25.2	9.7	13.6	53	23	2.5	2.6
OCT			15.8	23.2	11.9	14.5	63	36	3.2	5.1
NOV			17.5	22.9	14.0	15.6	68	45	3.7	5.1
DEC			18.9	26.7	15.0	17.9	66	41	2.8	5.7
J/Y			12.1	21.0	9.2	13.7	70	43	2.9	4.3

1963	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	13.4	19.7	-	32.4	21	9.4	1	18.0	6	17.8	17	162.9	40.3	23
FEB	28.0	12.6	20.3	-	34.1	14	8.7	2	21.0	22	15.6	22	63.8	10.2	28
MAR	24.0	10.5	17.3	-	30.6	2	2.6	25	17.7	11	15.0	6	111.7	30.2	10
APR	21.7	6.9	14.3	-	25.1	10	-1.3	22	14.2	21	13.3	11	80.7	31.0	5
MAY	18.2	3.4	10.8	-	23.7	1	-1.7	28	11.8	15	8.9	10	14.8	7.4	11
JUN	15.5	1.6	8.5	-	19.8	8	-3.5	18	9.0	28	7.5	30	8.6	4.3	11
JUL	13.8	1.6	7.7	-	19.4	31	-4.4	13	6.4	11	8.8	19	33.6	7.3	9
AUG	19.1	3.0	11.1	-	25.5	30	-3.2	17	8.8	9	13.4	25	2.5	1.3	9
SEP	26.2	10.3	18.3	-	30.9	28	5.1	26	20.8	23	17.1	30	9.7	6.2	14
OCT	25.5	10.4	17.9	-	33.8	17	3.9	7	17.2	9	14.9	2	64.6	18.0	28
NOV	25.0	12.2	18.6	-	30.8	22	5.5	29	18.9	28	17.9	26	112.7	38.2	26
DEC	28.3	13.3	20.8	-	33.9	28	7.8	23	20.5	13	17.5	21	88.9	18.5	6
J/Y	22.6	8.3	15.4	-	34.1	-	-4.4	-	8.4	-	17.9	-	754.3	40.3	-

1963	AANTAL DAE IN GEGEWE PERKE VAN REËN ≥0.1	≥1.0	/ OF RAIN ≥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	15	14	5	1	0	3	0	0	0	0	0	0	17	0	0	0
FEB	11	11	1	0	0	6	0	0	0	0	0	0	12	0	0	0
MAR	16	15	4	1	0	1	0	0	0	0	2	0	12	1	0	0
APR	7	7	2	1	0	0	1	0	0	1	13	0	6	0	0	0
MAY	4	3	0	0	0	0	10	0	0	4	22	0	1	0	0	0
JUN	6	2	0	0	0	0	26	1	3	10	25	0	0	0	1	0
JUL	9	9	0	0	0	0	23	7	5	11	27	0	1	0	4	0
AUG	2	2	0	0	0	0	10	1	1	7	23	0	0	0	2	0
SEP	3	2	0	0	0	1	0	0	0	0	0	0	4	0	0	0
OCT	14	10	2	0	0	3	1	0	0	0	2	0	12	0	0	0
NOV	16	13	2	1	0	1	0	0	0	0	0	0	12	3	0	0
DEC	11	8	4	0	0	9	0	0	0	0	0	0	9	0	0	0
J/Y	114	96	20	4	0	24	71	9	9	33	114	0	86	4	7	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

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

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

239/730 UKULINGA AGR

φ= 29°40'S λ= 30°25'E P BY/AT = GPM H= 762 M HT= 1.2 M HR= 1.2 M

1963	P IN MB 08	P IN MB 14	T IN °C 08	T IN °C 14	T' IN °C 08	T' IN °C 14	U IN % 08	U IN % 14	N IN 0-8 08	N IN 0-8 14
JAN			19.8	23.2	17.3	18.2	78	60	5.5	5.5
FEB			20.7	26.0	17.6	19.9	73	55	3.9	3.8
MAR			17.7	22.7	15.8	17.8	82	60	4.7	4.9
APR			16.4	22.5	13.4	16.0	71	49	3.5	3.4
MAY			14.0	21.4	9.9	13.0	57	34	1.9	2.0
JUN			12.0	18.6	8.8	11.6	64	39	3.0	3.1
JUL			11.5	17.6	7.8	10.9	58	40	3.0	3.7
AUG			14.0	22.1	9.4	12.4	53	27	1.6	1.3
SEP			19.3	24.9	13.7	16.4	52	39	3.7	3.3
OCT			17.8	23.0	15.4	17.2	78	54	4.9	4.9
NOV			19.8	23.9	16.7	18.6	72	59	4.8	5.1
DEC			21.3	26.2	17.1	19.4	65	51	4.6	4.2
J/Y			17.0	22.7	13.6	15.9	67	47	3.8	3.8

1963	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
	UITERSTE TEMPERATURE					/	EXTREME TEMPERATURES						NEERSLAG / PRECIP		
JAN	25.5	15.9	20.7	-0.2	32.8	4	13.2	26	18.0	26	18.8	15	109.6	36.5	31
FEB	26.9	15.9	21.4	0.1	33.8	26	12.9	28	20.1	3	20.0	15	88.0	40.0	22
MAR	23.6	14.2	18.9	-1.8	30.7	6	7.7	25	13.2	23	17.7	6	158.7	28.3	3
APR	23.3	12.3	17.8	-1.1	30.5	1	5.2	22	16.8	21	17.7	12	55.9	31.5	13
MAY	22.0	9.8	15.9	-1.0	26.5	26	5.0	17	16.6	16	14.1	22	0.4	0.4	11
JUN	19.4	8.3	13.9	-0.6	24.3	6	2.0	25	12.7	28	-	-	11.8	9.2	11
JUL	18.4	8.4	13.4	-0.7	25.8	29	4.5	27	10.2	2	13.2	22	85.2	28.9	10
AUG	22.7	9.9	16.3	0.6	31.2	25	4.0	16	13.7	26	16.6	25	5.1	5.1	17
SEP	27.3	13.9	20.6	3.7	35.8	30	9.3	2	17.8	1	20.7	16	5.1	2.8	18
OCT	24.5	14.1	19.3	0.9	37.2	1	9.2	25	14.2	9	17.5	2	38.8	11.8	31
NOV	25.4	15.2	20.3	1.0	32.5	22	10.0	29	18.1	16	20.5	11	57.7	15.5	15
DEC	28.6	16.0	22.3	1.9	39.2	20	10.3	23	17.2	22	23.7	29	18.6	8.2	13
J/Y	24.0	12.8	18.4	0.2	39.2	-	2.0	-	10.2	-	23.7	-	634.9	40.0	-

1963	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	14	2	1	0	7	0	0	0	0	0	0	2	0	0	1
FEB	8	7	3	2	0	8	0	0	0	0	0	0	3	1	0	4
MAR	19	17	6	1	0	2	2	0	0	0	0	0	14	1	0	7
APR	6	5	2	1	0	1	1	0	0	0	0	0	5	0	0	5
MAY	1	0	0	0	0	0	1	0	0	0	0	0	2	0	0	4
JUN	3	2	0	0	0	0	-	0	0	0	2	0	1	0	0	0
JUL	10	7	3	1	0	0	12	0	0	0	1	0	3	0	0	0
AUG	1	1	0	0	0	2	5	0	0	0	1	0	1	0	0	1
SEP	2	2	0	0	1	12	0	0	0	0	0	1	3	0	0	2
OCT	11	8	1	0	1	5	3	0	0	0	0	0	5	0	0	2
NOV	13	9	1	0	0	5	0	0	0	0	0	1	7	0	0	2
DEC	8	5	0	0	6	10	1	0	0	0	0	1	5	0	0	0
J/Y	97	77	18	6	8	52	-	0	0	0	4	3	51	2	0	28

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

241/ 72 MOUNT EDGECOMBE

φ= 29°42'S λ= 31°03'E P BY/AT = GPM H= 104 M HT= 1.2 M HR= 1.2 M

1963	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			22.7	25.5	20.2	21.6	78	69	5.9	4.8
FEB			23.2	26.7	20.7	22.3	79	66	3.9	4.5
MAR			20.8	25.3	18.9	20.9	83	66	5.2	5.2
APR			18.5	24.1	16.5	19.7	80	64	3.9	4.7
MAY			15.6	23.0	12.8	17.4	71	54	2.5	3.0
JUN			13.5	21.3	11.3	16.0	75	55	3.7	3.9
JUL			13.5	20.2	10.9	14.9	71	53	3.8	3.7
AUG			14.9	22.7	12.0	16.5	69	49	2.6	2.8
SEP			19.5	24.1	17.2	19.4	78	62	4.1	4.6
OCT			20.7	23.4	18.6	19.7	81	69	5.9	5.5
NOV			22.3	24.6	19.5	20.9	68	70	5.6	5.7
DEC			23.0	25.9	20.1	21.5	75	66	5.2	5.3
J/Y			19.0	23.9	16.6	19.2	76	62	4.4	4.5

1963	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
	UITERSTE TEMPERATURE					/	EXTREME TEMPERATURES						NEERSLAG / PRECIP		
JAN	26.4	19.4	22.9	-0.6	29.8	17	16.9	26	21.4	24	22.4	18	193.3	50.0	24
FEB	27.4	19.9	23.7	0.0	30.6	21	15.9	28	22.7	3	23.9	15	56.8	12.5	26
MAR	26.1	18.2	22.1	-0.8	31.4	6	12.8	24	17.4	23	21.8	3	128.8	39.5	23
APR	24.9	16.0	20.5	-0.9	29.5	1	10.6	23	19.8	21	21.0	13	64.4	33.0	13
MAY	23.8	13.3	18.5	-0.8	29.8	26	9.8	17	20.9	16	16.3	9	0.8	0.5	12
JUN	21.9	11.8	16.9	-0.2	27.6	27	7.9	26	16.8	28	14.3	22	43.9	24.5	28
JUL	21.0	11.3	16.1	-0.6	26.2	9	8.0	18	14.9	11	14.9	22	96.4	24.0	1
AUG	23.7	11.7	17.7	0.0	32.1	8	7.4	20	19.2	14	16.9	23	28.9	19.8	17
SEP	25.2	-	-	1.9	33.4	5	-	-	16.7	1	-	-	24.9	17.2	18
OCT	24.4	-	-	1.0	28.2	27	-	-	17.7	9	-	-	50.0	19.0	14
NOV	25.8	-	-	0.9	29.6	10	-	-	21.8	25	-	-	71.0	16.5	4
DEC	27.3	-	-	0.8	33.3	20	-	-	20.4	2	-	-	91.6	76.5	13
J/Y	24.8	-	-	0.0	33.4	-	7.4	-	14.9	-	-	-	850.8	76.5	-

1963	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	14	13	5	2	0	0	0	0	0	0	0	11	-	0	0	0
FEB	8	8	3	0	0	1	0	0	0	0	0	11	-	0	0	0
MAR	17	11	5	2	0	1	1	0	0	0	0	6	-	0	0	0
APR	6	4	2	1	0	0	0	0	0	0	0	1	-	0	0	0
MAY	2	0	0	0	0	0	0	0	0	0	0	0	-	0	0	0
JUN	6	4	1	0	0	0	1	0	0	0	0	0	-	0	0	0
JUL	10	7	4	0	0	0	3	0	0	0	0	0	-	1	0	0
AUG	6	3	1	0	0	3	0	0	0	0	0	0	-	0	0	2
SEP	6	3	1	0	0	4	1	0	-	-	-	-	-	0	0	0
OCT	14	8	2	0	0	0	0	0	-	-	-	-	-	0	0	0
NOV	16	12	3	0	0	0	0	0	-	-	-	-	-	0	0	0
DEC	10	5	1	1	0	6	0	0	-	-	-	-	-	0	0	0
J/Y	115	78	28	6	0	15	6	0	-	-	-	-	-	1	0	2

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

P THUNDER
T HAIL
T' SNOW
U FOG
N DATE
TX PERCENTAGE
TN
TM
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

255/365 BOEGOEBERGDAM IRR — φ= 29°03'S, λ= 22°13'E — P BY/AT - GPM, H= 891 M — HT= 1.2 M, HR= 1.2 M

1963	P IN MB 08	P IN MB 14	T IN °C 08	T IN °C 14	T' IN °C 08	T' IN °C 14	U IN % 08	U IN % 14	N IN 0-8 08	N IN 0-8 14
JAN			24.7	32.0	19.2	20.9	58	34	2.3	3.5
FEB			23.8	32.9	17.5	19.5	52	25	1.0	1.4
MAR			20.4	29.4	15.7	18.1	60	29	1.6	2.4
APR			14.6	24.7	12.5	16.1	78	38	1.5	1.7
MAY			9.8	21.5	7.6	13.0	75	34	1.3	1.6
JUN			6.4	19.4	4.7	11.4	76	33	0.8	1.7
JUL			5.6	17.6	3.9	10.6	75	37	1.2	1.2
AUG			8.5	22.2	5.1	12.0	57	24	0.9	0.5
SEP			16.9	29.3	11.0	15.9	45	20	1.8	0.9
OCT			19.1	28.6	13.1	16.1	48	23	1.9	2.2
NOV			22.4	30.0	16.3	18.4	52	29	1.8	2.2
DEC			23.6	32.2	15.6	18.0	40	20	1.1	1.4
J/Y			16.3	26.7	11.9	15.8	60	29	1.4	1.7

1963	UITERSTE TEMPERATURE TX °C	TN °C	TM °C	ΔTM °C	TXX °C	/ D	EXTREME TEMPERATURES TNN °C	D	TXN °C	D	TNX °C	D	NEERSLAG / PRECIP R MM	RX IN 24H MM	D
JAN	34.0	21.3	27.7	-0.1	38.5	21	17.0	26	21.0	26	25.5	19	65.0	29.0	4
FEB	34.1	20.3	27.2	0.2	40.0	14	15.0	9	25.4	19	26.0	15	17.8	9.5	8
MAR	30.7	17.7	24.2	0.2	37.2	1	11.5	24	19.6	28	22.6	1	48.3	15.5	28
APR	25.7	12.2	18.9	-1.1	30.5	9	5.5	21	18.0	21	18.0	11	62.5	29.5	2
MAY	22.3	8.1	15.2	-0.1	28.0	7	1.8	17	16.5	15	16.2	26	7.7	4.5	11
JUN	20.2	5.3	12.7	0.3	23.5	7	1.5	10	14.0	21	11.5	6	3.5	3.5	20
JUL	18.4	4.2	11.3	-0.7	24.0	17	-0.6	24	11.4	1	12.4	29	7.6	6.0	8
AUG	23.0	6.6	14.8	0.3	32.1	30	-0.2	16	11.5	8	15.8	24	11.0	11.0	7
SEP	(30.1)	13.7	(21.9)	(4.3)	35.0	28	7.0	1	21.0	23	23.0	30	0.0	0.0	-
OCT	29.7	15.1	22.4	0.9	37.0	16	8.4	7	21.0	3	21.7	31	38.9	15.5	27
NOV	31.7	18.7	25.2	1.4	38.2	25	13.0	28	25.0	18	24.3	9	17.6	6.5	13
DEC	34.1	19.7	26.9	0.5	40.5	27	14.0	22	26.1	21	27.7	28	48.0	35.5	7
J/Y	(27.8)	15.6	(20.7)	(0.5)	40.5	-	-0.6	-	11.4	-	27.7	-	327.9	35.5	-

1963	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	T	▲	VAN / OF *	≡
JAN	-	5	3	1	10	28	0	0	0	0	0	23	-	-	-	-
FEB	-	4	0	0	11	26	0	0	0	0	0	17	-	-	-	-
MAR	-	6	2	0	2	19	0	0	0	0	0	8	-	-	-	-
APR	-	5	2	1	0	1	0	0	0	0	0	0	-	-	-	-
MAY	-	2	0	0	0	0	2	0	0	0	7	0	-	-	-	-
JUN	-	1	0	0	0	0	6	0	0	0	17	0	-	-	-	-
JUL	-	2	0	0	0	0	12	0	0	1	22	0	-	-	-	-
AUG	-	1	1	0	0	1	6	0	0	1	11	0	-	-	-	-
SEP	-	0	0	0	-	-	-	-	0	0	0	5	-	-	-	-
OCT	-	6	1	0	5	15	0	0	0	0	0	2	-	-	-	-
NOV	-	5	0	0	6	19	0	0	0	0	0	8	-	-	-	-
DEC	-	2	2	1	17	24	0	0	0	0	0	14	-	-	-	-
J/Y	-	39	11	3	-	-	-	-	0	2	57	77	-	-	-	-

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 REËNVAL
RX MAKSIMUM REËNVAL
GPM GEOPOTENSIALE METERS
HT HOOGTE VAN DROEBOL TERM
HR HOOGTE VAN REËNMETER
HA HOOGTE VAN ANEMOGRAAF
T DONDER
T HAEL
T' SNEEU
U MIS
N DATUM
TX PERSENTASIE
TN
TM
TXX
TNN
TXN
TNX
R
RX
GPM
HT
HR
HA
P
T
T'
U
N
TX
TN
TM
ΔTM
H

263/859 MASERU LESOTHO — φ= 29°19'S, λ= 27°29'E — P BY/AT 1500 GPM, H= 1528 M — HT= 1.2 M, HR= 1.2 M

1963	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	854.9	853.3	18.2	23.6	15.4	16.7	74	49	4.9	6.2
FEB	854.3	853.1	18.3	25.4	15.2	17.1	72	42	1.9	4.2
MAR	856.2	854.8	15.4	23.1	12.8	15.2	74	41	3.7	5.1
APR	856.6	855.5	10.3	19.1	9.2	12.4	87	44	3.4	3.6
MAY	857.4	855.9	4.8	16.5	3.9	9.4	87	37	1.8	2.1
JUN	859.5	858.0	2.0	14.4	1.1	7.8	85	37	3.2	3.6
JUL	857.8	855.8	1.6	13.1	0.7	6.8	85	37	2.1	2.5
AUG	858.0	856.1	3.6	18.0	1.5	8.1	68	19	1.1	1.5
SEP	858.2	856.0	13.1	24.5	8.4	12.6	51	20	2.2	2.5
OCT	856.6	854.2	16.6	24.6	11.6	13.6	54	25	2.7	4.4
NOV	855.7	854.1	17.6	22.7	14.3	15.9	70	48	4.1	5.7
DEC	854.1	852.4	19.8	27.0	14.8	16.1	58	30	2.3	4.3
J/Y	856.6	854.9	11.8	21.0	9.1	12.6	72	36	2.8	3.8

1963	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	25.3	14.1	19.7	-	29.2	1	10.4	29	14.8	27	17.6	11	193.1	26.1	6
FEB	27.0	13.3	20.1	-	31.0	14	9.5	28	22.5	1	16.8	6	71.6	22.6	1
MAR	24.2	11.2	17.7	-	30.5	2	1.6	24	18.1	28	17.6	3	93.4	26.3	10
APR	20.1	6.6	13.3	-	22.6	9	-0.6	21	16.3	13	12.5	11	106.4	26.0	5
MAY	17.3	1.7	9.5	-	21.2	7	-1.7	5	11.0	14	8.6	11	34.6	17.6	11
JUN	15.0	-0.7	7.1	-	18.4	8	-5.0	18	9.0	28	3.7	30	15.5	7.1	30
JUL	14.0	-0.5	6.7	-	19.5	19	-4.7	14	8.2	10	7.1	21	25.0	13.5	9
AUG	18.6	-0.8	8.9	-	25.0	29	-6.7	16	9.1	15	8.0	25	0.6	0.4	9
SEP	25.1	7.2	16.1	-	29.2	29	-0.2	1	19.0	23	13.0	18	1.3	0.9	20
OCT	25.7	9.8	17.7	-	32.3	17	1.5	7	20.6	11	15.0	19	27.9	7.6	25
NOV	24.3	12.4	18.3	-	29.2	8	6.0	29	17.2	17	15.9	27	178.3	40.0	11
DEC	28.0	13.3	20.7	-	33.4	26	7.5	23	22.5	8	18.8	29	56.9	27.8	8
J/Y	22.1	7.3	14.7	-	33.4	-	-6.7	-	8.2	-	18.8	-	799.6	40.0	-

1963	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	T	▲	VAN / OF *	≡
JAN	17	15	9	2	0	0	2	0	0	0	0	0	11	0	0	2
FEB	8	6	4	0	0	2	0	0	0	0	0	0	9	0	0	0
MAR	12	10	3	1	0	3	0	0	0	0	2	0	12	0	0	0
APR	10	10	4	1	0	0	3	0	0	1	11	0	7	0	0	0
MAY	6	5	1	0	0	0	18	0	0	13	26	0	2	0	0	0
JUN	5	3	0	0	0	0	26	1	6	21	30	0	3	0	0	0
JUL	6	4	1	0	0	0	26	4	12	19	29	0	2	2	0	0
AUG	2	0	0	0	0	0	10	2	9	21	29	0	0	0	0	0
SEP	2	0	0	0	0	0	0	0	0	1	5	0	3	0	0	0
OCT	12	6	0	0	0	3	0	0	0	0	3	0	6	0	0	0
NOV	14	12	6	2	0	0	1	0	0	0	0	0	7	0	0	0
DEC	8	6	2	1	0	9	0	0	0	0	0	0	11	2	0	0
J/Y	102	77	30	7	0	17	86	7	27	76	135	0	73	4	0	2

247/137 MOKHOTLONG LESOTHO

φ= 29°17'S λ= 29°05'E P BY/AT - GPM H= 2375 M HT= 1.2 M HR= 1.2 M

1963	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			14.7	20.9	11.9	13.6	77	44	5.1	5.6
FEB			14.9	22.9	11.4	13.5	68	34	1.3	3.8
MAR			12.0	19.2	9.4	11.9	74	41	3.9	4.7
APR			7.4	17.5	5.2	9.4	72	31	3.1	3.3
MAY			2.2	15.7	0.3	6.6	70	22	2.1	1.5
JUN			-0.4	12.8	-1.5	6.0	84	36	2.8	3.4
JUL			-0.6	12.0	-1.4	4.2	86	24	2.1	2.8
AUG			1.6	17.1	-0.8	8.3	64	29	1.1	1.2
SEP			9.2	22.7	5.5	12.3	60	28	2.1	3.2
OCT			13.1	21.2	9.3	11.5	63	29	3.1	4.9
NOV			14.3	19.8	11.7	13.1	75	45	3.8	5.0
DEC			15.8	23.0	11.7	13.4	63	33	2.3	4.9
J/Y			8.7	18.7	6.1	10.3	71	33	2.7	3.7

1963	UITERSTE TEMPERATURE TX °C	TN °C	TM °C	ΔTM °C	TXX °C	/ D	EXTREME TEMPERATURES TNN °C	D	TXN °C	D	TNX °C	D	NEERSLAG / PRECIP R MM	RX IN 24H MM	D
JAN	22.6	9.9	16.3	-	27.9	21	6.0	13	13.9	6	13.0	21	157.2	27.5	23
FEB	24.8	8.6	16.7	-	29.9	14	5.0	27	20.2	1	14.9	14	77.2	24.5	6
MAR	21.4	7.4	14.4	-	27.5	2	2.4	26	-	-	11.0	7	67.7	19.5	7
APR	18.8	2.6	10.7	-	22.9	1	-4.6	22	-	-	-	-	46.3	26.9	6
MAY	16.6	-2.0	7.3	-	22.4	1	-6.5	17	9.2	16	4.5	12	8.9	7.9	11
JUN	14.1	-3.9	5.1	-	18.9	7	-8.6	25	6.4	12	2.0	12	4.6	4.1	14
JUL	13.2	-4.1	4.5	-	20.0	28	-8.6	23	5.6	2	2.9	1	21.1	11.1	1
AUG	17.8	-3.5	7.1	-	22.5	27	-8.5	16	7.5	9	5.2	25	0.0	0.0	-
SEP	23.5	3.3	13.4	-	28.0	28	-1.9	22	19.6	21	7.2	18	12.7	10.0	16
OCT	23.3	6.8	15.1	-	28.2	17	0.0	7	17.2	29	12.4	27	57.2	13.5	27
NOV	22.6	8.8	15.7	-	26.8	22	3.4	29	17.4	12	13.2	3	114.2	17.3	12
DEC	25.0	8.4	16.7	-	28.8	27	5.7	23	16.7	13	13.2	9	104.8	38.4	5
J/Y	20.3	3.5	11.9	-	29.9	-	-8.6	-	3.6	-	14.9	-	671.9	38.4	-

1963	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	18	17	6	1	0	0	3	0	0	0	0	0	-	0	0	0
FEB	9	8	2	0	0	0	0	0	0	0	0	0	-	0	0	0
MAR	15	13	1	0	0	0	-	0	0	0	4	0	-	0	0	0
APR	6	6	1	1	0	0	-	0	3	10	-	0	-	0	0	0
MAY	2	2	0	0	0	0	18	2	13	23	31	0	-	0	0	0
JUN	2	1	0	0	0	0	26	2	22	24	30	0	-	0	0	0
JUL	3	2	1	0	0	0	28	9	21	25	31	0	-	0	1	0
AUG	0	0	0	0	0	0	14	1	20	25	30	0	-	0	0	0
SEP	2	2	1	0	0	0	0	0	0	4	19	0	-	0	0	0
OCT	13	12	1	0	0	0	1	0	0	0	9	0	-	0	0	0
NOV	14	13	7	0	0	0	1	0	0	0	3	0	-	0	0	0
DEC	14	9	4	1	0	0	1	0	0	0	0	0	-	0	0	0
J/Y	98	85	24	3	0	0	-	14	79	111	-	0	-	0	1	0

293/597 GLEN KOLLEGE AGR

φ= 28°57'S λ= 26°20'E P BY/AT - GPM H= 1304 M HT= 1.2 M HR= 1.2 M

1963	P IN MB 08	P IN MB 14	T IN °C 08	T IN °C 14	T' IN °C 08	T' IN °C 14	U IN % 08	U IN % 14	N IN 0-8 08	N IN 0-8 14
JAN			19.8	25.5	16.6	18.4	72	50	4.3	5.4
FEB			20.2	26.3	16.0	17.8	64	34	1.6	2.6
MAR			16.7	25.5	13.9	15.9	73	35	3.0	4.2
APR			11.4	20.7	10.1	13.7	85	44	3.1	3.0
MAY			5.6	18.2	4.4	10.2	83	33	1.0	1.6
JUN			2.3	16.5	1.4	9.2	86	35	2.4	2.6
JUL			1.6	15.2	1.0	8.0	90	33	1.8	1.6
AUG			3.9	19.8	1.8	9.1	69	19	0.6	0.6
SEP			14.4	27.2	9.3	13.5	50	16	1.3	0.8
OCT			17.7	27.0	12.7	14.8	55	23	2.3	3.0
NOV			19.4	25.4	15.7	16.9	68	41	3.3	4.8
DEC			21.7	29.0	16.4	17.5	57	30	1.2	2.7
J/Y			12.9	23.2	9.9	13.7	71	33	2.2	2.7

1963	UITERSTE TEMPERATURE TX °C	TN °C	TM °C	ΔTM °C	TXX °C	/ D	EXTREME TEMPERATURES TNN °C	D	TXN °C	D	TNX °C	D	NEERSLAG / PRECIP R MM	RX IN 24H MM	D
JAN	26.8	15.6	21.2	-1.5	31.7	21	11.5	28	17.0	26	18.3	11	122.5	34.4	26
FEB	29.3	14.6	21.9	0.2	33.9	14	9.5	24	25.6	2	20.1	21	32.9	13.5	7
MAR	26.4	11.6	19.0	-0.7	34.0	2	2.8	24	21.1	28	17.8	5	104.9	28.7	10
APR	21.4	7.4	14.4	-1.3	24.2	10	-1.0	21	16.4	21	13.8	11	120.2	22.5	4
MAY	18.9	2.2	10.5	-1.0	22.7	1	-3.3	17	12.9	16	11.3	11	16.7	12.8	11
JUN	17.1	-0.9	8.1	-0.5	20.2	9	-5.8	18	9.5	28	6.3	30	11.4	4.7	28
JUL	15.7	-1.0	7.3	-0.8	21.6	18	-6.0	14	9.4	10	7.8	21	14.7	6.0	21
AUG	20.4	-0.5	9.9	-1.4	27.6	30	-7.5	16	9.5	15	6.6	24	1.4	1.1	7
SEP	27.8	7.9	17.9	3.4	32.3	29	1.0	1	20.3	23	15.1	20	0.3	0.3	14
OCT	28.0	10.4	19.2	1.5	34.7	17	0.5	7	22.1	21	17.4	19	39.5	18.5	25
NOV	26.7	13.1	19.9	-0.2	31.7	16	4.3	29	20.6	18	17.1	23	182.6	43.3	16
DEC	30.5	13.4	21.9	-0.2	35.4	26	7.6	22	25.0	22	20.6	28	44.1	30.5	8
J/Y	24.1	7.8	15.9	-0.2	35.4	-	-7.5	-	9.4	-	20.6	-	691.2	43.3	-

1963	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	26	17	4	1	0	6	1	0	0	0	0	0	-	0	0	2
FEB	5	5	2	0	0	11	0	0	0	0	0	1	-	0	0	0
MAR	15	11	4	1	0	5	0	0	0	0	1	0	-	0	0	0
APR	16	10	7	0	0	0	1	0	0	1	11	0	-	0	0	2
MAY	7	2	1	0	0	0	9	0	3	10	23	0	-	0	0	0
JUN	4	3	0	0	0	0	14	1	6	18	29	0	-	0	0	0
JUL	5	4	0	0	0	0	22	1	14	21	29	0	-	0	0	0
AUG	2	1	0	0	0	0	9	1	7	17	29	0	-	0	0	0
SEP	1	0	0	0	0	6	0	0	0	0	8	0	-	0	0	0
OCT	11	7	1	0	0	7	0	0	0	0	3	0	-	0	0	0
NOV	14	12	5	3	0	4	0	0	0	0	1	0	-	0	0	0
DEC	5	3	2	1	4	17	0	0	0	0	0	1	-	0	0	0
J/Y	111	75	26	6	4	56	56	3	30	67	134	2	-	0	0	4

297/436 BUTHA-BUTHE LESOTHO

φ= 28°46'S λ= 28°15'E P BY/AT - GPM H= 1768 M HT= 1.2 M HR= 1.2 M

1963	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	23.6	14.7	16.2	76	45	4.4	5.4
FEB			17.2	24.6	14.4	16.6	74	43	2.2	4.1
MAR			14.4	21.6	12.2	14.8	77	47	3.5	4.3
APR			8.6	18.0	7.8	11.9	90	47	2.2	3.2
MAY			4.0	15.9	3.0	8.6	85	34	1.5	1.6
JUN			1.2	14.0	0.5	7.7	88	39	2.8	2.7
JUL			0.4	12.4	-0.2	8.6	90	40	1.7	2.4
AUG			2.5	17.4	0.5	8.1	68	23	1.4	1.4
SEP			11.2	23.0	8.0	14.5	64	37	1.7	1.5
OCT			15.0	23.2	11.1	13.4	62	30	2.7	3.4
NOV			16.4	21.5	13.7	15.5	74	52	3.7	3.2
DEC			18.4	24.6	14.4	15.6	65	37	2.5	3.9
J/Y			10.5	20.0	8.3	12.5	76	39	2.5	3.3

1963	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	13.4	19.3	-	29.4	20	11.0	29	14.6	27	16.7	23	168.6	33.5	27
FEB	25.9	12.2	19.1	-	29.1	14	8.9	2	19.6	1	16.1	21	87.6	42.5	6
MAR	22.7	10.3	16.5	-	28.4	2	2.6	24	15.3	11	14.7	7	125.7	17.5	11
APR	19.3	6.3	12.8	-	21.9	2	0.6	22	19.2	8	12.0	12	106.0	30.4	6
MAY	16.6	1.9	9.3	-	20.9	1	-1.5	17	11.3	16	8.8	10	34.4	21.6	11
JUN	14.5	-0.2	7.1	-	17.8	17	-5.2	26	9.5	12	4.3	30	14.2	7.5	28
JUL	13.3	-0.8	6.3	-	19.0	31	-4.8	24	7.7	22	6.2	21	25.3	11.0	2
AUG	17.9	0.8	9.3	-	24.3	30	-4.2	17	9.7	15	-	-	10.2	10.2	9
SEP	24.1	7.0	15.5	-	28.0	28	1.0	24	19.6	1	12.5	19	5.0	2.0	20
OCT	24.2	9.9	17.1	-	30.9	17	3.2	7	18.9	11	13.9	20	77.3	20.4	10
NOV	23.3	12.0	17.7	-	27.1	10	6.8	29	16.6	19	14.8	16	106.4	17.8	26
DEC	26.5	12.5	19.5	-	31.3	28	7.5	23	22.1	13	16.6	7	93.5	25.1	7
J/Y	21.1	7.1	14.1	-	31.3	-	-5.2	-	7.7	-	16.7	-	854.2	42.5	-

1963	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	20	17	6	1	0	0	2	0	0	0	0	0	-	0	0	0
FEB	6	6	3	1	0	0	0	0	0	0	0	0	-	0	0	0
MAR	13	10	8	0	0	0	1	0	0	0	2	0	-	0	0	0
APR	9	8	5	1	0	0	5	0	0	0	13	0	-	0	0	0
MAY	4	4	1	0	0	0	21	0	0	9	26	0	-	0	0	0
JUN	5	4	0	0	0	0	27	2	4	16	30	0	-	0	0	0
JUL	7	5	1	0	0	0	29	6	9	21	29	0	-	0	0	0
AUG	1	1	1	0	0	0	14	3	2	16	29	0	-	0	0	0
SEP	3	3	0	0	0	0	0	0	0	0	7	0	-	0	0	0
OCT	12	9	3	0	0	1	0	0	0	0	2	0	-	0	0	0
NOV	17	15	3	0	0	0	1	0	0	0	0	0	-	0	0	0
DEC	10	9	2	1	0	5	0	0	0	0	0	0	-	0	0	0
J/Y	107	91	33	4	0	6	100	11	15	62	138	0	-	0	0	0

298/193 OX-BOW LESOTHO

φ= 28°43'S λ= 28°37'E P BY/AT - GPM H= 2991 M HT= 1.2 M HR= 1.2 M

1963	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	14.5	9.4	11.2	75	68	4.8	6.6
FEB			11.6	16.4	8.9	11.6	71	57	2.3	5.3
MAR			8.9	13.4	6.9	9.4	76	60	4.1	5.3
APR			3.6	11.0	2.3	7.1	81	57	3.0	3.8
MAY			-0.8	9.3	-1.9	3.8	80	40	1.5	1.8
JUN			-2.5	6.8	-3.6	1.7	78	38	3.2	4.0
JUL			-1.5	5.5	-	-	-	-	2.3	2.7
AUG			0.2	9.8	-	2.8	-	24	1.0	1.5
SEP			7.7	15.5	3.8	7.1	53	27	2.2	2.7
OCT			11.1	14.8	6.2	8.0	48	38	3.3	4.4
NOV			11.3	14.0	8.7	10.3	72	64	4.3	5.7
DEC			13.0	16.4	9.4	10.9	63	51	3.1	5.6
J/Y			6.2	12.3	-	-	-	-	2.9	4.1

1963	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	16.2	6.9	11.5	-	19.6	21	3.1	2	10.0	6	10.6	19	283.8	47.4	27
FEB	17.7	5.6	11.7	-	21.1	14	2.2	27	13.3	1	11.1	21	96.6	33.9	22
MAR	14.4	4.3	9.3	-	20.0	2	-3.0	24	8.8	11	9.2	3	194.9	43.9	11
APR	11.9	0.1	6.0	-	15.6	30	-7.0	22	8.0	21	7.2	12	149.8	43.2	12
MAY	9.9	-4.0	2.9	-	15.5	1	-7.9	30	2.8	16	1.1	11	55.8	41.5	11
JUN	7.5	-5.3	1.1	-	14.2	7	-10.7	25	2.2	29	1.8	19	25.1	9.3	28
JUL	6.4	-5.4	.5	-	12.7	27	-13.0	13	1.0	10	1.6	1	61.2	23.8	1
AUG	10.4	-4.4	3.0	-	16.4	30	-8.1	11	-01.3	9	4.0	29	3.8	3.5	9
SEP	16.2	0.3	8.3	-	21.2	28	-5.5	25	11.7	1	6.6	19	13.6	7.3	20
OCT	16.3	3.6	9.9	-	22.6	17	-2.1	7	10.8	11	8.8	3	116.0	34.5	25
NOV	15.3	5.7	10.5	-	18.8	22	0.5	29	11.1	13	8.8	27	205.7	44.0	27
DEC	18.1	6.0	12.1	-	22.2	25	2.0	23	14.0	22	9.9	8	169.7	58.2	29
J/Y	13.4	1.1	7.2	-	22.6	-	-13.0	-	-01.3	-	11.1	-	1376.0	58.2	-

1963	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	23	21	9	4	0	0	22	0	0	0	5	0	16	5	0	7
FEB	12	11	3	1	0	0	14	0	0	0	13	0	15	4	0	2
MAR	19	14	5	3	0	0	25	1	2	3	15	0	11	2	0	2
APR	9	7	5	3	0	0	30	5	11	17	22	0	6	2	0	3
MAY	6	4	1	1	0	0	31	15	23	26	31	0	1	0	5	3
JUN	9	7	0	0	0	0	31	25	22	27	30	0	1	1	8	2
JUL	7	7	3	0	0	0	31	25	21	29	31	0	1	2	6	3
AUG	2	1	0	0	0	0	31	12	26	27	31	0	0	0	2	2
SEP	5	3	0	0	0	0	18	0	5	13	27	0	3	0	0	0
OCT	14	12	4	2	0	0	20	0	0	3	18	0	5	1	0	0
NOV	19	14	11	2	0	0	26	0	0	0	8	0	9	2	0	2
DEC	14	10	6	2	0	0	15	0	0	0	9	0	14	2	0	0
J/Y	139	111	47	18	0	0	294	83	110	145	240	0	82	21	21	26

300/483 LADYSMITH CON

Φ= 28°33'S λ= 29°47'E P BY/AT - GPM H= 1064 M HT= 1.2 M HR= 1.2 M

1963	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	26.1	17.4	19.3	76	52	4.5	4.8
FEB			20.1	28.5	17.1	19.5	73	41	3.3	2.7
MAR			17.1	25.2	15.1	17.5	80	44	3.9	4.1
APR			13.9	24.0	12.2	15.6	82	38	3.8	2.7
MAY			8.7	21.3	7.0	12.9	78	34	1.9	1.7
JUN			6.7	18.4	5.2	11.2	79	38	3.2	2.7
JUL			6.6	17.9	4.6	9.7	72	29	2.4	2.3
AUG			8.7	22.5	5.8	12.0	76	23	1.1	0.5
SEP			16.8	29.4	12.3	16.3	58	21	2.6	1.6
OCT			19.1	27.9	15.4	17.0	67	30	3.9	3.4
NOV			20.1	26.5	16.7	18.6	70	45	3.9	5.2
DEC			22.5	30.8	17.4	18.8	59	29	3.6	3.8
J/Y			-	-	-	-	-	-	-	-

1963	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	27.5	15.9	21.7	-	34.6	4	13.7	12	19.0	6	19.1	18	206.6	38.6	23
FEB	29.4	15.8	22.6	-	34.4	14	10.8	28	24.6	26	18.7	19	76.6	53.4	15
MAR	26.3	13.4	19.9	-	36.2	2	5.4	25	18.3	24	18.8	7	159.8	69.7	3
APR	24.9	10.4	17.7	-	29.7	1	1.7	22	15.8	8	16.5	6	17.7	4.2	6
MAY	22.2	5.0	13.6	-	26.2	2	-0.4	17	18.5	12	11.6	12	9.5	6.3	11
JUN	19.1	3.8	11.5	-	24.6	10	-2.3	26	10.2	12	9.6	27	28.0	19.3	12
JUL	18.4	4.9	11.7	-	26.7	25	-1.1	13	10.4	3	13.2	25	30.0	15.0	3
AUG	23.2	5.7	14.5	-	30.0	22	-0.3	16	16.6	9	16.7	25	0.0	0.0	-
SEP	29.9	12.2	21.1	-	35.5	30	7.2	2	20.1	1	16.6	28	2.9	1.8	19
OCT	29.0	14.6	21.8	-	36.2	17	10.9	8	18.6	9	18.4	14	41.5	14.7	28
NOV	28.1	15.9	22.0	-	33.9	26	12.9	2	21.4	1	19.4	23	71.0	12.5	24
DEC	32.3	17.0	24.7	-	39.4	28	10.2	24	19.0	22	21.6	29	18.2	7.6	25
J/Y	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

1963	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	15	15	8	3	0	11	0	0	0	0	0	0	11	0	0	1
FEB	6	4	2	1	0	13	0	0	0	0	0	0	3	1	0	0
MAR	12	9	3	2	1	5	0	0	0	0	0	0	7	1	0	0
APR	8	6	0	0	0	0	1	0	0	0	4	0	2	0	0	0
MAY	3	2	0	0	0	0	0	0	0	2	17	0	0	0	0	0
JUN	3	3	1	0	0	0	6	0	0	5	19	0	0	0	0	1
JUL	4	3	1	0	0	0	14	0	0	3	17	0	1	0	0	0
AUG	0	0	0	0	0	0	2	0	0	1	14	0	0	0	0	0
SEP	3	1	0	0	1	17	0	0	0	0	0	0	3	0	0	0
OCT	9	8	2	0	2	15	0	0	0	0	0	0	7	0	0	0
NOV	14	11	3	0	0	11	0	0	0	0	0	0	12	0	0	0
DEC	8	6	0	0	10	24	0	0	0	0	0	5	8	0	0	0
J/Y	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

312/417 WARMBAD SWA

Φ= 28°27'S λ= 18°44'E P BY/AT - GPM H= 750 M HT= 1.2 M HR= 1.2 M

1963	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			23.6	32.0	17.1	19.0	51	27	3.0	3.6
FEB			-	33.3	-	17.5	-	16	-	1.2
MAR			(19.3)	(30.6)	(13.9)	(16.5)	(53)	(19)	(2.4)	(2.1)
APR			14.6	26.5	11.2	15.6	65	27	2.1	1.6
MAY			9.7	(22.2)	6.9	(12.6)	66	(27)	2.0	(2.0)
JUN			(7.2)	(20.1)	(4.2)	(11.0)	(61)	(29)	(1.7)	(1.1)
JUL			(4.9)	-	(3.0)	-	(72)	-	(1.2)	-
AUG			7.2	23.2	3.8	11.3	54	16	1.0	0.9
SEP			(13.7)	(28.0)	(8.6)	(14.4)	(47)	(17)	(1.9)	(1.5)
OCT			17.5	(28.8)	11.9	(15.3)	49	(19)	2.5	(1.8)
NOV			21.2	(31.9)	14.6	(16.6)	46	(16)	1.8	(2.1)
DEC			23.6	33.3	14.4	17.2	32	15	0.8	1.6
J/Y			-	-	-	-	-	-	-	-

1963	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	20.6	27.1	-0.2	39.4	20	14.1	31	29.5	4	25.1	18	16.6	11.5	27
FEB	-	-	-	-	-	-	-	-	-	-	-	-	4.3	4.3	18
MAR	(32.0)	(16.5)	(24.3)	(-0.6)	38.6	1	12.6	30	25.5	25	22.2	4	28.8	-	-
APR	28.3	12.2	20.3	-0.6	33.4	9	6.3	22	19.6	21	19.4	11	39.9	20.5	12
MAY	23.4	7.9	15.7	-0.3	29.7	4	1.7	17	16.1	15	15.6	8	3.8	3.8	7
JUN	21.5	4.8	13.1	0.0	27.1	7	-0.8	25	14.2	11	13.4	20	0.0	0.0	-
JUL	20.0	-	-	-	28.1	17	-	-	-	-	-	-	1.1	1.1	9
AUG	24.1	5.4	14.7	0.7	33.7	29	-0.9	16	13.4	8	11.8	30	4.7	4.7	12
SEP	(29.4)	(10.9)	(20.1)	(2.8)	36.1	26	6.5	25	-	-	-	-	4.0	4.0	12
OCT	31.1	14.3	22.7	1.9	39.4	16	7.7	7	21.0	2	21.7	25	4.5	2.0	27
NOV	32.7	17.1	24.9	1.0	39.6	21	12.0	4	25.0	3	24.4	9	3.4	3.4	1
DEC	35.3	19.0	27.1	0.7	40.6	27	11.0	22	28.7	22	26.0	28	6.0	6.0	6
J/Y	-	-	-	-	-	-	-	-	-	-	-	-	117.1	-	-

1963	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	4	1	0	-	-	0	0	0	0	0	-	-	-	-	-
FEB	1	1	0	0	-	-	-	-	-	-	-	-	-	-	-	-
MAR	-	-	-	-	-	-	0	0	0	0	0	-	-	-	-	-
APR	4	4	2	0	0	6	0	0	0	0	0	0	-	-	-	-
MAY	1	1	0	0	0	0	4	0	0	0	6	0	-	-	-	-
JUN	0	0	0	0	0	0	-	0	0	2	-	0	-	-	-	-
JUL	1	1	0	0	0	0	-	0	-	-	-	-	-	-	-	-
AUG	1	1	0	0	0	5	4	0	0	1	11	0	-	-	-	-
SEP	1	1	0	0	-	-	0	0	0	0	0	0	-	-	-	-
OCT	3	2	0	0	7	15	0	0	0	0	0	1	-	-	-	-
NOV	1	1	0	0	10	22	0	0	0	0	0	3	-	-	-	-
DEC	1	1	0	0	12	22	0	0	0	0	0	12	-	-	-	-
J/Y	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

317/447A UPINGTON AGR

φ= 28°27'S λ= 21°15'E P BY/AT - GPM H= 793 M HT= 1.2 M HR= 1.2 M

1963	P IN MB 08	P IN MB 14	T IN °C 08	T IN °C 14	T' IN °C 08	T' IN °C 14	U IN % 08	U IN % 14	N IN 0-8 08	N IN 0-8 14
JAN			24.1	32.2	18.8	20.5	59	31	3.7	5.1
FEB			22.5	32.7	17.0	19.3	56	24	2.2	2.7
MAR			19.5	29.7	15.4	18.0	64	27	2.4	3.8
APR			14.0	25.3	12.7	16.2	86	36	2.0	2.5
MAY			8.1	21.3	7.2	12.9	88	33	1.7	2.3
JUN			4.9	19.5	3.7	11.5	82	33	2.1	1.7
JUL			2.9	17.6	2.0	10.3	85	35	1.3	1.4
AUG			6.3	22.5	4.4	11.8	71	22	1.6	1.1
SEP			15.4	29.1	10.8	16.3	55	22	2.3	1.3
OCT			18.0	28.5	13.2	16.5	56	25	2.8	3.6
NOV			22.1	30.5	16.4	18.7	54	29	2.5	3.3
DEC			23.8	32.8	16.3	18.2	43	20	2.0	2.3
J/Y			15.1	26.8	11.5	15.9	67	28	2.2	2.6

1963	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	33.9	-	-	-	39.0	21	-	-	21.6	26	-	-	61.9	26.0	25
FEB	34.6	-	-	-	39.4	14	-	-	25.0	19	-	-	9.7	5.8	16
MAR	31.3	-	-	-	36.9	1	-	-	23.2	27	-	-	24.7	9.5	31
APR	26.5	-	-	-	31.5	9	-	-	18.4	20	-	-	67.5	33.0	12
MAY	22.2	-	-	-	27.4	7	-	-	15.8	15	-	-	14.0	5.9	8
JUN	20.1	-	-	-	23.6	7	-	-	12.9	11	-	-	1.3	1.3	20
JUL	18.5	-	-	-	25.0	17	-	-	11.6	10	-	-	4.6	4.5	2
AUG	23.3	-	-	-	31.5	29	-	-	10.9	15	-	-	1.8	1.8	7
SEP	30.5	10.7	20.6	-	37.0	29	3.6	25	21.9	21	19.6	30	0.0	0.0	-
OCT	29.9	12.7	21.3	-	38.7	16	3.7	7	22.1	10	19.4	24	29.4	10.4	27
NOV	31.7	17.2	24.5	-	36.5	21	9.3	29	24.4	18	23.1	9	29.1	14.0	10
DEC	34.1	17.7	25.9	-	40.7	27	10.5	22	24.4	21	25.8	28	1.9	0.7	8
J/Y	28.1	-	-	-	40.7	-	-	-	10.9	-	-	-	245.9	33.0	-

1963	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	⅞	▲	VAN / OF *	≡
JAN	5	5	2	1	14	27	0	0	-	-	-	-	10	0	0	0
FEB	4	3	0	0	15	25	0	0	-	-	-	-	5	0	0	0
MAR	8	5	0	0	2	22	0	0	-	-	-	-	7	0	0	0
APR	6	6	2	1	0	3	0	0	-	-	-	-	6	0	0	4
MAY	4	4	0	0	0	0	5	0	-	-	-	-	2	0	0	4
JUN	1	1	0	0	0	0	6	0	-	-	-	-	1	0	0	0
JUL	2	1	0	0	0	0	12	0	-	-	-	-	1	0	0	-
AUG	1	1	0	0	0	3	6	0	-	-	-	-	1	0	0	0
SEP	0	0	0	0	4	17	0	0	0	0	5	0	2	0	0	0
OCT	7	4	2	0	5	15	0	0	0	0	2	0	6	0	0	1
NOV	8	5	1	0	5	21	0	0	0	0	0	8	9	1	0	0
DEC	4	0	0	0	15	25	0	0	0	0	0	8	3	0	0	0
J/Y	50	35	7	2	60	158	29	0	-	-	-	-	53	1	0	-

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

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

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

323/102 KOOPMANSFONTEIN AGR

φ= 28°12'S λ= 24°04'E P BY/AT - GPM H= 1341 M HT= 1.2 M HR= 1.2 M

1963	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	25.1	17.1	18.3	76	51	3.4	5.3
FEB			20.3	27.8	15.9	17.8	63	35	1.5	3.2
MAR			17.0	25.8	13.5	16.1	67	34	2.9	4.6
APR			12.3	21.1	10.6	13.9	81	43	2.3	2.4
MAY			6.8	18.2	5.2	10.2	79	33	1.0	1.8
JUN			3.5	16.3	2.1	8.8	77	30	1.8	2.5
JUL			2.3	15.8	1.0	8.0	79	30	1.3	1.6
AUG			6.6	20.5	2.9	9.2	52	16	0.6	0.6
SEP			16.1	27.6	9.0	13.0	36	13	1.7	2.0
OCT			18.3	26.4	11.9	14.0	45	21	2.4	3.7
NOV			19.0	25.7	14.8	16.5	63	37	3.3	3.6
DEC			22.1	29.4	14.8	16.3	44	23	1.6	3.3
J/Y			13.7	23.3	9.9	13.5	63	31	2.0	2.9

1963	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	16.2	21.7	-1.8	31.0	21	12.6	28	17.6	26	19.0	23	165.8	51.6	26
FEB	29.2	14.4	21.8	-0.5	33.2	14	8.1	25	20.0	24	18.5	21	77.2	53.5	7
MAR	27.3	13.0	20.1	0.2	33.4	2	2.7	24	19.9	28	18.0	7	111.5	31.0	19
APR	22.7	8.6	15.7	-0.4	25.6	4	0.7	22	14.8	21	15.2	12	50.0	20.4	12
MAY	18.8	3.2	11.0	-0.9	24.5	1	-2.4	17	12.2	15	10.2	9	20.1	9.5	9
JUN	17.0	0.6	8.8	0.3	20.4	7	-4.9	24	12.2	23	7.5	21	1.8	1.8	20
JUL	16.7	-0.3	8.2	0.2	22.8	20	-6.0	24	9.0	10	9.1	21	7.6	5.5	21
AUG	21.1	1.2	11.1	0.1	28.7	30	-6.2	16	11.4	15	10.1	24	0.0	0.0	-
SEP	28.2	9.9	19.1	4.8	32.2	29	1.5	24	21.4	23	17.2	20	0.0	0.0	-
OCT	28.0	11.1	19.5	1.1	34.7	17	3.4	7	18.0	21	16.5	17	29.9	7.8	27
NOV	27.2	14.0	20.6	0.3	33.0	16	7.1	28	19.2	18	18.5	26	92.3	28.5	18
DEC	30.9	15.0	22.9	0.4	36.5	26	8.4	16	21.8	8	22.9	28	45.5	28.0	8
J/Y	24.5	8.9	16.7	0.3	36.5	-	-6.2	-	9.0	-	22.9	-	601.7	53.5	-

1963	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	⅞	▲	VAN / OF *	≡
JAN	21	18	6	1	0	4	0	0	0	0	0	0	18	0	0	0
FEB	9	5	2	1	0	10	0	0	0	0	0	0	9	1	0	0
MAR	12	10	3	2	0	4	0	0	0	0	1	0	14	0	0	0
APR	9	5	2	0	0	0	1	0	0	0	3	0	6	0	0	0
MAY	5	3	0	0	0	0	9	0	0	6	23	0	1	0	0	0
JUN	1	1	0	0	0	0	14	0	2	14	29	0	0	0	0	0
JUL	4	1	0	0	0	0	16	2	9	19	28	0	1	0	0	0
AUG	0	0	0	0	0	0	8	0	8	13	25	0	0	0	0	0
SEP	0	0	0	0	0	7	0	0	0	0	7	0	1	0	0	0
OCT	11	6	0	0	0	7	0	0	0	0	3	0	12	0	0	0
NOV	15	14	3	1	0	6	0	0	0	0	0	0	15	0	0	0
DEC	4	4	2	1	6	17	0	0	0	0	0	1	3	0	0	0
J/Y	91	67	18	6	6	53	48	2	19	52	119	1	82	1	0	0

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

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

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

337/431 SURPRISE STORE

Ø= 28°11'S λ= 31°15'E P BY/AT - GPM H= 1032 M HT= 1.2 M HR= 1.2 M

1963	P IN MB 08	P IN MB 14	T IN °C 08	T IN °C 14	T' IN °C 08	T' IN °C 14	U IN % 08	U IN % 14	N IN 0-8 08	N IN 0-8 14
JAN			18.4	22.8	16.8	18.8	85	68	-	-
FEB			19.2	25.3	17.1	19.0	81	54	-	-
MAR			17.7	22.9	15.6	17.5	80	57	-	-
APR			16.1	(22.1)	13.8	(16.3)	77	(53)	-	-
MAY			13.9	20.3	10.5	12.9	64	40	-	-
JUN			11.4	(17.1)	8.9	(11.2)	71	(45)	(3.3)	-
JUL			10.6	16.5	7.7	10.8	66	46	2.8	3.1
AUG			13.2	20.5	9.3	12.3	58	34	2.0	1.3
SEP			16.6	25.8	13.6	15.9	55	32	3.0	2.6
OCT			17.9	22.7	15.2	16.6	75	52	4.6	4.6
NOV			18.5	22.5	16.2	17.7	79	61	4.6	5.6
DEC			20.0	25.7	16.5	18.7	69	49	4.9	3.9
J/Y			16.3	(22.0)	13.4	(15.6)	72	(49)	-	-

1963	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	23.8	14.8	19.3	-	30.5	8	11.2	13	17.2	25	18.2	8	119.3	30.0	5
FEB	25.8	14.9	20.3	-	31.1	22	10.2	28	18.4	24	18.3	23	60.9	38.5	23
MAR	23.6	13.3	18.5	-	33.1	2	6.7	25	15.6	9	18.7	3	127.6	36.0	7
APR	22.7	11.9	17.3	-	27.7	12	5.3	22	14.7	21	17.0	13	88.0	50.0	6
MAY	21.1	9.7	15.4	-	26.0	2	5.4	17	15.9	16	13.6	22	0.8	0.8	12
JUN	17.7	8.3	13.0	-	23.8	9	4.3	25	10.2	12	10.6	10	72.3	28.0	12
JUL	17.0	7.4	12.2	-	24.8	18	3.9	24	8.6	4	11.6	25	224.1	147.0	3
AUG	21.2	8.7	14.9	-	29.8	22	3.6	16	15.1	26	13.4	25	0.1	0.1	13
SEP	26.0	13.2	19.6	-	34.5	30	8.4	24	15.0	1	19.2	28	3.4	1.3	18
OCT	23.5	13.0	18.3	-	34.3	1	9.0	7	14.5	9	18.8	1	65.5	17.8	31
NOV	23.9	14.1	19.0	-	31.6	10	9.6	29	17.6	28	17.8	11	98.7	17.0	24
DEC	27.2	15.5	21.3	-	36.4	28	10.0	23	19.7	22	21.3	29	37.3	8.0	21
J/Y	22.8	12.1	17.4	-	36.4	-	3.6	-	8.6	-	21.3	-	898.0	147.0	-

1963	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	14	9	4	1	0	1	2	0	0	0	0	0	-	0	0	6
FEB	8	8	1	1	0	3	0	0	0	0	0	0	-	0	0	1
MAR	13	10	6	1	0	2	6	0	0	0	0	0	-	0	0	4
APR	7	7	2	1	0	0	3	0	0	0	0	0	-	0	0	2
MAY	1	0	0	0	0	0	1	0	0	0	0	0	-	0	0	0
JUN	6	4	3	2	0	0	13	0	0	0	1	0	-	0	0	3
JUL	6	6	4	3	0	0	17	4	0	0	2	0	-	0	0	6
AUG	1	0	0	0	0	0	6	0	0	0	2	0	-	0	0	3
SEP	5	1	0	0	0	5	1	0	0	0	0	0	-	0	0	4
OCT	13	9	2	0	0	2	5	0	0	0	0	0	-	0	0	11
NOV	17	16	4	0	0	1	0	0	0	0	0	0	-	0	0	8
DEC	9	8	0	0	2	7	2	0	0	0	0	1	-	0	0	1
J/Y	100	78	26	9	2	21	58	4	0	0	5	1	-	0	0	49

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 λ= 32°12'E P BY/AT - GPM H= 46 M HT= 1.2 M HR= 1.2 M

1963	P IN MB 08	P IN MB 14	T IN °C 08	T IN °C 14	T' IN °C 08	T' IN °C 14	U IN % 08	U IN % 14	N IN 0-8 08	N IN 0-8 14
JAN			24.2	27.5	21.1	22.3	74	62	5.8	5.8
FEB			24.4	27.9	21.5	22.5	76	61	3.5	4.0
MAR			21.8	27.1	19.7	21.7	81	60	4.3	4.2
APR			20.0	26.1	17.9	20.5	80	56	3.2	3.5
MAY			17.2	24.5	14.8	17.8	76	48	2.3	2.6
JUN			14.5	21.7	13.1	16.6	84	56	3.4	4.1
JUL			14.7	20.9	12.9	15.8	80	56	3.5	3.7
AUG			16.6	24.4	14.1	17.1	74	44	2.6	2.5
SEP			20.8	26.8	18.3	20.3	77	52	3.5	3.5
OCT			21.9	25.9	19.6	20.7	80	60	5.4	4.9
NOV			23.4	27.1	20.4	21.7	75	60	5.4	5.3
DEC			23.8	27.9	20.8	22.9	75	63	5.8	5.3
J/Y			20.3	25.7	17.9	20.0	78	57	4.1	4.1

1963	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	28.8	20.1	24.5	-	34.0	8	17.3	27	23.0	11	23.5	8	86.8	26.5	23
FEB	29.3	20.0	24.7	-	34.2	21	16.8	11	24.1	27	23.5	23	74.8	26.0	1
MAR	28.2	18.8	23.5	-	34.5	6	12.5	24	21.0	23	22.4	7	130.4	67.0	17
APR	26.8	17.0	21.9	-	31.0	4	11.6	23	19.9	21	22.0	13	71.3	23.5	13
MAY	25.3	13.9	19.6	-	30.0	15	9.3	21	21.8	16	18.9	12	2.7	2.0	12
JUN	22.6	12.3	17.5	-	28.1	21	8.7	2	16.3	12	15.5	19	125.2	38.5	18
JUL	21.5	12.5	17.0	-	28.5	25	6.0	15	16.0	26	15.5	22	294.2	213.5	3
AUG	24.9	13.6	19.3	-	32.4	25	8.7	21	20.3	18	18.1	29	6.5	6.5	31
SEP	27.7	17.3	22.5	-	33.4	12	13.5	11	19.3	1	20.0	20	1.3	1.1	1
OCT	26.9	18.7	22.8	-	33.5	1	15.5	25	21.5	15	21.4	6	60.5	15.0	11
NOV	28.3	19.8	24.1	-	33.1	10	16.0	2	23.0	25	22.8	19	57.3	14.0	16
DEC	29.0	20.6	24.8	-	36.0	20	15.5	23	18.9	22	23.5	21	149.7	85.0	12
J/Y	26.6	17.1	21.9	-	36.0	-	6.0	-	16.0	-	23.5	-	1060.7	213.5	-

1963	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	15	11	3	1	0	9	0	0	0	0	0	15	3	0	0	0
FEB	14	9	2	1	0	12	0	0	0	0	0	13	4	0	0	0
MAR	14	11	2	2	0	7	0	0	0	0	0	12	3	0	0	0
APR	10	9	2	0	0	2	0	0	0	0	0	6	1	0	0	0
MAY	6	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
JUN	10	9	3	3	0	0	1	0	0	0	0	0	5	0	0	0
JUL	12	8	3	2	0	0	4	0	0	0	0	0	3	0	0	2
AUG	1	1	0	0	0	2	0	0	0	0	0	0	0	0	0	0
SEP	2	1	0	0	0	8	0	0	0	0	0	0	2	0	0	0
OCT	14	10	3	0	0	6	0	0	0	0	0	7	3	1	0	0
NOV	16	10	2	0	0	8	0	0	0	0	0	13	2	0	0	0
DEC	11	8	3	2	2	13	0	0	0	0	0	21	3	0	0	0
J/Y	125	88	23	11	2	67	5	0	0	0	0	87	29	1	0	2

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 REENVAL
RX MAKSIMUM REENVAL
GPM GEOPOTENSIALE METERS
HT HOOGTE VAN DROËBOL TERM
HR HOOGTE VAN REENMETER
HA HOOGTE VAN ANEMOGRAAF

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

360/597 VAALHARTS AGR

Ø= 27°57'S λ= 24°50'E P BY/AT - GPM H= 1175 M HT= 1.2 M HR= 1.2 M

1963	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	27.2	18.0	19.6	76	48	4.2	5.9
FEB			20.9	29.7	16.7	19.0	65	39	2.4	2.5
MAR			18.1	27.3	14.6	17.4	68	36	2.4	3.8
APR			13.2	22.4	11.7	15.1	83	44	1.7	2.2
MAY			8.1	19.6	-	-	-	-	1.3	1.4
JUN			5.2	17.5	-	-	-	-	1.9	1.7
JUL			4.1	16.6	2.5	9.6	76	37	0.8	1.0
AUG			7.7	21.4	4.3	10.5	57	20	0.5	0.3
SEP			15.9	28.5	10.3	14.9	48	19	0.8	0.8
OCT			18.6	28.1	14.1	17.1	60	31	1.6	2.8
NOV			20.1	27.2	16.6	18.8	70	43	3.1	4.0
DEC			22.2	31.6	17.2	20.1	60	33	0.6	1.5
J/Y			14.6	24.8	-	-	-	-	1.8	2.3

1963	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	16.8	22.9	-1.7	34.8	21	13.4	28	18.1	26	19.9	20	154.7	51.5	26
FEB	31.1	16.0	23.5	-0.2	34.3	14	11.2	24	27.7	2	21.0	21	28.9	21.5	8
MAR	28.9	14.2	21.5	0.2	35.9	2	3.9	24	21.4	21	19.0	7	66.4	15.5	28
APR	23.9	9.8	16.9	-0.9	27.2	19	1.7	21	17.1	21	16.5	6	148.1	59.0	4
MAY	20.3	5.1	12.7	-0.8	24.5	1	-0.6	17	13.8	9	11.6	9	29.0	14.0	11
JUN	18.2	2.3	10.3	0.2	22.1	9	-1.2	12	10.5	28	6.9	27	8.9	5.5	27
JUL	17.7	0.5	9.1	-1.0	25.0	30	-4.5	15	11.4	2	9.6	21	11.2	11.0	21
AUG	22.3	3.5	12.9	-0.2	31.1	30	-5.0	16	12.3	15	11.5	24	0.0	0.0	-
SEP	29.3	10.5	19.9	3.2	33.6	17	3.1	22	21.1	23	16.0	19	0.0	0.0	-
OCT	29.4	12.1	20.7	0.7	36.1	18	4.4	7	20.4	21	20.5	19	16.8	7.5	10
NOV	28.9	14.6	21.7	-0.3	35.2	16	7.6	28	20.0	18	19.2	8	107.3	26.5	18
DEC	32.5	15.6	24.1	0.6	37.8	26	7.8	22	26.2	8	20.5	28	51.5	17.7	31
J/Y	25.9	10.1	18.0	-0.1	37.8	-	-5.0	-	10.5	-	21.0	-	622.8	59.0	-

1963	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	16	14	6	2	0	11	0	0	0	0	0	0	-	0	0	0
FEB	7	3	1	0	0	17	0	0	0	0	0	1	-	0	0	0
MAR	12	8	3	0	1	11	0	0	0	0	1	0	-	0	0	0
APR	10	8	4	2	0	0	1	0	0	0	1	0	-	1	0	1
MAY	3	3	1	0	0	0	7	0	0	1	15	0	-	1	0	0
JUN	5	2	0	0	0	0	9	0	0	6	25	0	-	0	0	0
JUL	3	1	1	0	0	0	16	0	6	17	27	0	-	0	0	0
AUG	0	0	0	0	0	2	7	0	2	6	21	0	-	0	0	0
SEP	0	0	0	0	0	13	0	0	0	0	2	0	-	0	0	0
OCT	6	4	0	0	2	15	0	0	0	0	1	1	-	0	0	0
NOV	13	11	4	1	1	14	0	0	0	0	0	0	-	-	0	0
DEC	4	3	3	0	11	22	0	0	0	0	0	1	-	0	0	0
J/Y	79	57	23	5	15	105	40	0	8	30	93	3	-	-	0	1

364/450A WELKOM AER

Ø= 28°00'S λ= 26°45'E P BY/AT 1400 GPM H= 1359 M HT= 1.2 M HR= 1.2 M

1963	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	862.5	(860.7)	19.6	(26.5)	16.4	(18.3)	72	(44)	4.3	(5.0)
FEB	862.5	(861.1)	20.0	(27.9)	15.9	(18.1)	65	(37)	2.4	(2.5)
MAR	864.1	(862.2)	17.4	(25.4)	13.9	(16.6)	68	(40)	3.7	(5.0)
APR	864.9	(863.9)	13.1	(21.2)	11.2	(14.5)	79	(47)	4.0	(3.6)
MAY	866.0	(864.6)	7.3	(17.9)	6.0	(10.4)	83	(36)	1.3	(1.2)
JUN	(868.6)	(867.2)	(4.8)	(15.7)	(3.7)	(9.1)	(83)	(39)	(3.1)	(3.7)
JUL	866.1	(864.7)	3.1	(14.4)	2.2	(8.0)	86	(39)	1.6	(2.3)
AUG	866.4	(864.6)	6.4	(19.8)	3.5	(9.7)	62	(22)	0.9	(0.7)
SEP	866.4	(864.0)	15.5	(26.9)	10.0	(14.6)	48	(23)	2.1	(1.4)
OCT	864.7	(861.8)	17.9	(26.6)	12.6	(14.6)	53	(23)	2.4	(3.7)
NOV	864.1	(861.5)	18.9	(25.4)	15.1	(16.4)	67	(38)	4.1	(5.4)
DEC	862.2	(860.1)	21.4	(29.2)	15.6	(17.4)	54	(28)	2.2	(4.0)
J/Y	(864.9)	(863.0)	(19.8)	(23.1)	(10.5)	(14.0)	(68)	(35)	(2.7)	(3.2)

1963	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	26.9	16.4	21.7	-	32.7	21	12.6	28	16.5	26	18.9	20	110.5	24.0	11
FEB	28.7	16.0	22.3	-	32.3	14	12.6	28	23.8	1	19.8	15	77.0	36.2	1
MAR	26.8	13.8	20.3	-	33.3	3	7.3	24	20.6	28	18.6	4	82.7	27.5	28
APR	22.0	9.7	15.9	-	24.6	6	1.9	21	17.8	21	15.3	12	51.0	10.0	4
MAY	18.6	5.0	11.8	-	22.4	5	0.0	17	12.6	16	11.0	11	31.2	26.0	12
JUN	16.2	2.6	9.4	-	19.2	21	-1.4	18	9.2	28	6.7	30	23.0	20.0	28
JUL	15.3	1.6	8.5	-	21.7	20	-2.5	24	9.1	2	6.9	21	7.8	2.7	9
AUG	20.1	3.3	11.7	-	26.7	31	-2.9	16	10.4	15	10.2	24	0.0	0.0	-
SEP	27.5	11.3	19.4	-	32.0	29	5.0	24	21.0	23	15.7	30	1.5	1.5	20
OCT	27.8	13.2	20.5	-	33.4	17	5.5	7	22.1	22	17.2	27	36.7	12.4	19
NOV	27.0	15.0	21.0	-	31.7	16	8.5	28	18.4	19	18.5	26	88.0	37.0	18
DEC	30.2	14.0	23.1	-	35.6	26	9.1	22	25.2	13	20.6	28	70.7	24.7	13
J/Y	23.9	10.3	17.1	-	35.6	-	-2.9	-	9.1	-	20.6	-	580.1	37.0	-

1963	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	11	11	4	0	0	4	1	0	0	0	0	0	14	0	0	2
FEB	6	5	2	2	0	8	0	0	0	0	0	0	8	1	0	0
MAR	12	9	3	1	0	6	0	0	0	0	0	0	10	2	0	0
APR	10	8	2	0	0	0	0	0	0	0	1	0	4	0	0	2
MAY	4	3	1	1	0	0	9	0	0	0	16	0	0	0	0	1
JUN	5	2	1	0	0	0	19	1	0	2	23	0	0	0	0	1
JUL	6	4	0	0	0	0	22	2	0	9	26	0	0	0	0	0
AUG	0	0	0	0	0	0	8	0	2	5	21	0	0	0	0	0
SEP	1	1	0	0	0	5	0	0	0	0	0	0	2	0	0	0
OCT	6	6	2	0	0	7	0	0	0	0	0	0	8	0	0	0
NOV	14	12	2	1	0	5	0	0	0	0	0	0	14	0	0	1
DEC	8	5	4	0	1	13	0	0	0	0	0	2	8	0	0	0
J/Y	83	66	21	5	1	48	59	3	2	16	87	2	68	3	0	7

399/894 BALKFONTEIN IRR

φ= 27°24'S λ= 26°30'E P BY/AT - GPM H= 1280 M HT= 1.2 M HR= 1.2 M

1963	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	25.0	16.7	18.1	72	50	3.5	5.2
FEB			19.7	28.0	16.1	18.3	69	38	2.0	2.5
MAR			17.8	26.0	14.2	16.4	67	35	2.3	3.5
APR			12.9	22.0	10.8	14.3	77	41	2.6	2.2
MAY			6.6	18.4	-	-	-	-	0.7	1.3
JUN			4.3	16.4	3.1	9.2	82	36	2.7	2.8
JUL			2.7	15.6	1.8	8.1	86	32	1.3	1.6
AUG			4.5	20.5	2.0	9.1	64	15	0.6	0.4
SEP			14.3	27.5	9.6	(13.3)	54	(15)	1.4	1.1
OCT			17.7	27.5	12.6	15.1	54	23	1.6	3.1
NOV			19.6	25.2	16.1	17.0	70	42	3.3	4.7
DEC			21.4	28.9	16.1	17.4	57	30	1.6	4.1
J/Y			13.5	23.4	-	-	-	-	2.0	2.7

1963	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	27.7	16.9	22.3	-	32.5	18	13.2	28	18.9	27	20.7	5	106.1	28.7	27
FEB	30.4	16.1	23.3	-	33.5	14	12.0	27	21.6	1	20.0	15	39.4	16.5	2
MAR	27.5	14.6	21.1	-	33.3	3	7.5	24	22.4	28	18.8	3	70.2	29.0	29
APR	22.8	9.5	16.1	-	25.8	10	3.5	19	17.5	21	16.3	8	77.7	22.5	4
MAY	19.4	4.4	11.9	-	23.7	3	-0.2	14	13.8	16	11.6	11	38.5	26.5	12
JUN	17.0	1.8	9.4	-	20.7	9	-1.9	22	9.8	28	7.0	28	39.1	23.0	28
JUL	16.6	1.2	8.9	-	22.9	19	-4.7	24	8.7	2	8.2	21	4.7	4.7	9
AUG	21.6	1.3	11.5	-	27.1	29	-4.7	16	12.5	15	9.2	8	0.0	0.0	-
SEP	28.3	9.5	18.9	-	31.7	28	2.2	22	21.2	23	14.5	19	0.0	0.0	-
OCT	28.6	12.0	20.3	-	33.7	17	4.0	7	23.3	29	15.9	3	27.6	9.3	27
NOV	27.3	15.6	21.5	-	31.6	16	9.2	29	19.7	19	19.4	26	138.9	34.5	13
DEC	30.3	16.1	23.2	-	35.6	26	9.5	22	25.0	13	20.2	20	74.7	30.5	4
J/Y	24.8	9.9	17.4	-	35.6	-	-4.7	-	8.7	-	20.7	-	616.9	34.5	-

1963	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 ⅞	▲	*	≡
JAN	16	13	4	1	0	7	0	0	0	0	0	1	-	0	0	-
FEB	7	5	2	0	0	11	0	0	0	0	0	0	-	0	0	0
MAR	8	6	2	1	0	6	0	0	0	0	0	0	-	0	0	0
APR	7	7	3	0	0	0	0	0	0	0	8	0	-	1	0	0
MAY	3	3	1	1	0	0	8	0	0	1	19	0	-	1	0	-
JUN	4	3	1	0	0	0	16	1	0	3	27	0	-	0	0	-
JUL	1	1	0	0	0	0	16	1	6	12	26	0	-	0	0	-
AUG	0	0	0	0	0	0	6	0	5	10	28	0	-	0	0	-
SEP	0	0	0	0	0	5	0	0	0	0	4	0	-	0	0	-
OCT	6	6	0	0	0	10	0	0	0	0	1	0	-	0	0	0
NOV	15	13	5	2	0	4	0	0	0	0	0	0	-	0	0	0
DEC	8	7	2	2	1	14	0	0	0	0	0	1	-	1	0	0
J/Y	75	64	20	7	1	57	46	2	11	26	113	2	-	3	0	-

409/337 GOEDGEGUN SWAZILAND

φ= 27°07'S λ= 31°12'E P BY/AT - GPM H= 1035 M HT= 1.2 M HR= 1.2 M

1963	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			18.8	23.6	17.2	18.8	85	62	5.8	5.6
FEB			19.3	24.5	-	-	-	-	5.8	3.0
MAR			17.2	23.7	-	-	-	-	6.2	4.1
APR			15.4	21.5	-	-	-	-	3.4	4.8
MAY			11.7	20.4	9.6	13.0	76	40	2.2	3.1
JUN			10.0	17.6	8.3	11.6	79	45	3.3	3.1
JUL			10.0	17.8	7.3	11.1	67	41	2.7	3.3
AUG			11.5	21.7	8.7	12.8	68	31	2.0	1.9
SEP			17.5	26.5	13.4	16.8	62	34	2.5	1.3
OCT			17.8	24.0	15.0	17.0	74	47	4.1	4.3
NOV			18.7	23.1	16.5	18.4	79	62	6.0	5.7
DEC			19.7	26.3	17.4	19.7	79	53	4.8	4.8
J/Y			15.6	22.6	-	-	-	-	4.1	3.7

1963	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	25.2	15.3	20.3	-	29.2	8	11.5	14	19.2	24	18.5	8	70.5	20.5	24
FEB	26.5	15.1	20.8	-	33.0	14	11.0	27	20.0	2	18.5	23	35.1	11.8	24
MAR	24.8	13.0	18.9	-	32.5	3	5.5	25	18.0	24	16.5	31	91.5	23.5	9
APR	22.9	11.8	17.3	-	27.0	29	3.0	22	15.0	21	16.0	19	85.0	42.0	6
MAY	21.5	7.6	14.5	-	26.0	22	3.0	17	16.0	16	12.1	9	14.0	12.0	12
JUN	18.9	6.5	12.7	-	25.6	7	-2.0	25	10.9	12	10.4	19	126.5	56.0	12
JUL	18.7	6.4	12.5	-	25.0	18	2.1	13	9.8	3	10.4	19	126.0	55.0	2
AUG	22.7	6.8	14.7	-	30.5	22	2.0	15	18.2	1	11.5	29	0.0	0.0	-
SEP	27.1	12.0	19.5	-	32.1	30	5.6	1	18.5	1	17.2	28	0.0	0.0	-
OCT	25.5	13.3	19.4	-	33.4	2	9.5	25	18.9	10	17.0	1	56.0	28.5	10
NOV	24.2	14.3	19.3	-	31.5	10	10.5	9	17.2	13	17.2	19	148.0	38.0	15
DEC	27.3	15.1	21.2	-	34.0	29	11.2	24	18.9	23	19.2	21	66.0	31.0	12
J/Y	23.8	11.4	17.6	-	34.0	-	-2.0	-	9.8	-	19.2	-	818.6	56.0	-

1963	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 ⅞	▲	*	≡
JAN	-	9	2	0	0	0	0	0	0	0	0	0	-	0	0	0
FEB	-	5	2	0	0	4	0	0	0	0	0	0	-	0	0	0
MAR	-	11	3	0	0	2	0	0	0	0	0	0	-	0	0	0
APR	-	6	2	1	0	0	2	0	0	0	1	0	-	1	0	0
MAY	-	3	1	0	0	0	2	0	0	0	4	0	-	0	0	0
JUN	-	5	4	2	0	0	10	0	0	1	7	0	-	0	0	0
JUL	-	5	3	2	0	0	8	1	0	0	7	0	-	0	0	0
AUG	-	0	0	0	0	1	0	0	0	0	7	0	-	0	0	0
SEP	-	0	0	0	0	4	0	0	0	0	0	0	-	0	0	0
OCT	-	5	2	1	0	5	0	0	0	0	0	0	-	0	0	0
NOV	-	11	5	3	0	2	1	0	0	0	0	0	-	0	0	0
DEC	-	4	1	1	0	8	0	0	0	0	0	0	-	0	0	0
J/Y	-	64	25	10	0	26	23	1	0	1	26	0	-	1	0	0

411/116 J G STRIJDOMDAM(PONGOLAPOORT) IRR φ= 27°26'S λ= 32°04'E P BY/AT - GPM H= 293 M HT= 1.2 M HR= 1.2 M

1963	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			23.6	28.5	20.4	21.9	73	53	4.9	4.9
FEB			23.7	28.6	20.7	22.0	75	53	3.3	4.6
MAR			21.9	27.7	19.3	20.9	77	52	3.2	3.3
APR			20.2	26.2	17.4	19.1	74	47	2.5	2.8
MAY			17.9	24.7	14.4	16.5	67	38	1.5	2.1
JUN			16.2	22.3	13.4	15.8	71	47	2.9	2.7
JUL			15.1	21.0	12.4	15.4	71	52	3.1	2.4
AUG			17.4	25.0	13.7	16.5	64	37	1.6	1.4
SEP			20.1	(28.9)	17.3	(20.4)	74	(42)	2.9	(2.0)
OCT			21.3	(26.8)	-	-	-	-	5.1	(4.4)
NOV			22.2	(27.9)	-	-	-	-	4.7	(4.2)
DEC			22.9	29.6	20.6	23.4	80	57	5.2	3.7
J/Y			20.2	(26.4)	-	-	-	-	3.4	(3.2)

1963	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	20.4	25.1	-	37.0	8	18.0	13	21.8	24	22.6	8	98.9	57.0	31
FEB	29.8	19.9	24.9	-	34.8	23	17.0	28	23.8	3	22.7	23	75.5	33.0	1
MAR	28.7	18.7	23.7	-	35.6	8	12.2	24	22.2	24	22.7	8	122.6	67.3	17
APR	27.3	17.6	22.5	-	34.7	20	12.8	22	19.8	8	20.9	2	32.6	11.0	5
MAY	25.3	15.0	20.1	-	29.0	26	12.0	17	21.3	12	17.9	7	5.3	4.2	12
JUN	22.7	13.9	18.3	-	26.8	10	11.6	25	16.3	12	17.2	22	22.9	12.3	18
JUL	21.7	13.1	17.4	-	30.6	25	10.0	3	14.0	2	15.3	22	105.4	34.5	2
AUG	25.3	14.4	19.9	-	32.6	22	11.7	19	21.5	18	17.3	10	1.8	1.8	31
SEP	29.3	16.8	23.1	-	36.2	7	12.9	3	23.5	1	20.4	6	7.5	5.5	18
OCT	27.7	-	-	-	37.0	2	-	-	19.8	10	-	-	91.8	70.7	10
NOV	-	19.1	-	-	-	-	16.5	29	-	-	22.0	12	87.9	28.0	19
DEC	-	20.1	-	-	-	-	15.5	23	-	-	24.5	21	56.1	25.5	12
J/Y	-	-	-	-	-	-	10.0	-	14.0	-	24.5	-	708.5	70.7	-

1963	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	19	6	2	1	1	17	0	0	0	0	0	19	-	0	0	-
FEB	14	9	2	1	0	16	0	0	0	0	0	14	-	0	0	-
MAR	13	9	3	1	2	11	0	0	0	0	0	11	-	0	0	-
APR	8	4	2	0	0	2	0	0	0	0	0	2	-	0	0	-
MAY	3	2	0	0	0	0	0	0	0	0	0	0	-	0	0	0
JUN	5	5	1	0	0	0	2	0	0	0	0	0	-	0	0	0
JUL	8	8	3	2	0	1	5	0	0	0	0	0	-	0	0	0
AUG	1	1	0	0	0	2	0	0	0	0	0	0	-	0	0	0
SEP	3	3	0	0	3	13	0	0	0	0	0	1	-	0	0	0
OCT	10	4	2	1	2	5	0	0	-	-	-	-	-	0	0	0
NOV	15	14	3	1	-	-	-	-	0	0	0	8	-	0	0	0
DEC	6	5	1	1	-	-	-	-	0	0	0	-	-	0	0	0
J/Y	101	70	19	8	-	-	-	-	-	-	-	-	-	0	0	-

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

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

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

412/180 MBAZWANE BOS φ= 27°30'S λ= 32°36'E P BY/AT - GPM H= 77 M HT= 1.2 M HR= 1.2 M

1963	P IN MB 08	P IN MB 14	T IN °C 08	T IN °C 14	T' IN °C 08	T' IN °C 14	U IN % 08	U IN % 14	N IN 0-8 08	N IN 0-8 14
JAN										
FEB										
MAR										
APR										
MAY										
JUN										
JUL			14.3	21.7	13.4	16.4	90	55	3.2	3.5
AUG			16.4	24.7	14.8	18.1	83	49	1.5	2.1
SEP			20.5	26.9	18.8	20.5	84	53	3.1	2.1
OCT			22.4	24.7	20.2	20.8	81	69	5.4	4.2
NOV			23.6	26.2	20.9	21.8	77	66	5.5	3.6
DEC			23.9	27.1	21.2	22.6	78	66	5.2	4.0
J/Y			-	-	-	-	-	-	-	-

1963	UITERSTE TEMPERATURE TX °C	TN °C	TM °C	ΔTM °C	TXX °C	/ D	EXTREME TEMPERATURES TNN °C	D	TXN °C	D	TNX °C	D	NEERSLAG / PRECIP R MM	RX IN 24H MM	D
JAN													35.6	8.0	27
FEB													112.2	33.0	23
MAR													126.8	47.0	8
APR													42.6	17.5	13
MAY													19.1	14.0	8
JUN													114.3	61.2	18
JUL	22.8	12.1	17.5	-	30.3	25	8.2	15	15.0	2	14.9	31	176.7	70.0	5
AUG	26.1	13.0	19.5	-	34.5	22	9.3	19	22.7	18	17.3	29	0.6	0.6	31
SEP	29.2	16.5	22.9	-	36.8	6	13.2	2	21.8	1	20.4	19	3.9	1.3	23
OCT	27.1	18.2	22.7	-	35.3	1	13.6	26	21.5	10	21.7	14	104.8	50.0	10
NOV	28.0	19.2	23.6	-	32.8	27	14.7	6	22.9	20	22.3	16	60.6	21.0	12
DEC	29.0	20.0	24.5	-	34.4	9	15.2	25	19.4	22	23.0	31	193.7	66.5	13
J/Y	-	-	-	-	-	-	-	-	-	-	-	-	990.9	70.0	-

1963	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	12	10	0	0												
FEB	12	11	3	3												
MAR	13	10	4	2												
APR	8	5	2	0												
MAY	5	4	1	0												
JUN	8	8	3	1												
JUL	12	10	3	3	0	1	1	0	0	0	0	0	5	0	0	2
AUG	1	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0
SEP	5	3	0	0	4	11	0	0	0	0	0	1	1	0	0	3
OCT	14	11	2	1	1	4	0	0	0	0	0	3	-	0	0	0
NOV	13	9	2	0	0	6	0	0	0	0	0	10	-	0	0	0
DEC	10	6	4	3	0	13	0	0	0	0	0	19	1	0	0	0
J/Y	113	87	24	13	-	-	-	-	-	-	-	-	-	-	-	-

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

TXX HOOGSTE WAKS TEMP
TNN LAAGSTE MIN TEMP
TXN LAAGSTE WAKS TEMP
TNX HOOGSTE MIN TEMP
R TOTALE REËNVAL
RX MAKSIMUM REËNVAL
GPM GEOPOTENSIALE WETERB
HT HOOGTE VAN DROEBOL TERM
HR HOOGTE VAN REENMETER
HA HOOGTE VAN ANEMOGRAAF

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

442/811 NOOITGEDACHT AGR

Φ= 26°31'S λ= 29°58'E P BY/AT - GPM H= 1694 M HT= 1.2 M HR= 1.2 M

1963	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			15.5	21.8	13.9	15.9	84	54	5.5	5.9
FEB			15.2	23.9	13.3	15.3	81	38	6.4	3.2
MAR			13.9	22.4	11.6	14.3	76	39	4.1	4.2
APR			11.1	19.4	9.6	12.4	82	42	3.9	3.4
MAY			6.0	17.1	4.9	9.3	85	32	3.2	1.8
JUN			3.3	13.9	2.5	7.6	87	39	3.2	3.3
JUL			2.9	13.8	1.9	7.0	84	34	2.6	2.3
AUG			6.0	19.2	3.7	8.3	69	15	0.6	0.4
SEP			12.7	24.2	9.1	12.4	62	20	1.3	0.8
OCT			15.4	23.3	12.5	14.2	72	35	3.3	3.6
NOV			16.1	21.7	14.1	15.8	80	53	5.1	5.5
DEC			17.4	24.7	14.2	15.9	70	38	3.6	4.4
J/Y			11.3	20.5	9.3	12.4	78	37	3.6	3.2

1963	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	23.0	12.3	17.7	-1.1	28.2	20	7.6	4	14.5	26	16.3	20	99.5	41.0	23
FEB	25.2	11.1	18.1	-0.2	29.2	15	6.8	28	18.4	26	15.0	16	12.0	12.0	24
MAR	23.8	9.6	16.7	-0.5	29.7	7	0.0	25	15.3	24	17.0	3	60.5	15.0	11
APR	20.3	7.0	13.7	-0.8	24.6	1	-1.0	21	13.4	8	12.6	2	61.0	44.5	3
MAY	18.0	2.4	10.2	-0.6	22.3	1	-3.9	31	13.8	16	8.5	10	12.0	6.5	12
JUN	14.9	1.2	8.1	0.3	20.5	7	-2.3	2	7.0	12	7.2	19	66.0	24.0	11
JUL	14.5	0.5	7.5	-0.4	20.0	19	-3.5	16	2.0	3	5.6	1	45.8	22.0	3
AUG	19.8	1.5	10.7	-0.3	25.0	22	-3.3	16	11.5	9	7.2	31	0.0	0.0	-
SEP	24.7	7.4	16.1	1.8	28.0	28	0.2	24	19.2	1	11.0	28	17.0	17.0	21
OCT	24.0	10.1	17.1	0.5	28.4	1	6.2	21	17.0	22	13.5	28	90.6	37.0	9
NOV	22.6	12.6	17.6	0.4	26.4	27	8.5	3	16.8	1	16.1	23	130.5	41.0	9
DEC	25.9	12.3	19.1	0.6	32.0	29	6.5	24	16.3	22	16.5	11	21.9	14.0	29
J/Y	21.4	7.3	14.4	-0.1	32.0	-	-3.9	-	2.0	-	17.0	-	616.8	44.5	-

1963	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 VAN / OF MIN TEMP <-2.5	<0.0	<5	>20	GIVEN LIMITS VAN / OF ⛈	▲	*	≡
JAN	11	11	3	1	0	0	3	0	0	0	0	0	-	0	0	0
FEB	1	1	1	0	0	0	0	0	0	0	0	0	-	0	0	0
MAR	10	10	3	0	0	0	1	0	0	0	1	0	-	0	0	0
APR	5	5	1	1	0	0	5	0	0	2	10	0	-	0	0	-
MAY	2	2	0	0	0	0	16	0	3	5	25	0	-	0	0	-
JUN	6	5	3	0	0	0	25	3	0	13	28	0	-	0	0	-
JUL	5	5	2	0	0	0	23	4	6	13	29	0	-	0	1	0
AUG	0	0	0	0	0	0	9	0	2	8	27	0	-	0	0	-
SEP	1	1	1	0	0	0	0	0	0	0	3	0	-	1	0	-
OCT	7	6	3	1	0	0	3	0	0	0	0	0	-	1	0	-
NOV	12	9	3	3	0	0	1	0	0	0	0	0	-	0	0	0
DEC	5	4	1	0	0	3	2	0	0	0	0	0	-	0	0	-
J/Y	65	59	21	6	0	3	88	7	11	41	123	0	-	2	1	-

445/274 MALKERNS SWAZILAND

Φ= 26°34'S λ= 31°10'E P BY/AT - GPM H= 730 M HT= 1.2 M HR= 1.2 M

1963	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	24.8	18.5	20.2	83	65	6.7	6.5
FEB			20.7	26.1	-	-	-	-	5.9	5.9
MAR			18.9	24.7	(16.1)	(18.8)	(79)	(61)	4.5	4.6
APR			17.2	23.4	15.2	18.1	81	59	(4.2)	(4.3)
MAY			15.0	21.9	11.9	14.7	69	44	1.5	2.4
JUN			12.9	19.5	10.5	13.6	74	51	2.3	2.8
JUL			12.5	19.5	9.3	12.3	66	41	3.3	2.8
AUG			14.0	23.0	-	-	-	-	1.7	1.3
SEP			19.9	27.5	-	-	-	-	1.6	1.3
OCT			19.4	24.9	17.2	19.6	80	61	5.3	4.5
NOV			19.9	24.5	17.7	20.0	81	66	5.9	5.0
DEC			21.3	27.0	18.6	21.5	77	61	5.4	4.8
J/Y			17.7	23.9	-	-	-	-	(4.0)	(3.9)

1963	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	26.6	17.5	22.1	-	32.5	7	14.0	4	21.0	25	20.0	19	115.5	48.5	24
FEB	27.4	17.2	22.3	-	31.0	15	13.0	5	20.5	24	20.5	19	102.5	66.0	23
MAR	25.8	15.2	20.5	-	35.0	2	11.0	26	20.0	24	20.0	8	64.5	23.5	8
APR	24.1	13.5	18.8	-	30.5	20	6.0	22	16.5	8	18.0	6	102.0	57.0	2
MAY	22.5	10.1	16.3	-	29.0	22	5.5	17	19.6	10	14.0	9	42.6	23.0	8
JUN	20.3	9.4	14.9	-	27.6	9	5.3	25	12.2	12	13.0	23	18.8	8.5	18
JUL	20.8	9.3	15.1	-	28.8	31	6.0	13	11.5	2	13.0	19	57.7	30.0	2
AUG	23.7	9.4	16.5	-	33.6	22	1.0	3	18.5	26	13.5	27	0.0	0.0	-
SEP	28.4	13.8	21.1	-	33.5	23	10.2	24	19.0	1	17.0	18	9.5	8.5	22
OCT	26.1	15.7	20.9	-	35.5	1	12.0	20	19.4	10	18.5	6	135.9	34.5	9
NOV	25.9	16.7	21.3	-	32.2	11	12.5	3	20.0	13	19.5	20	98.8	21.0	12
DEC	28.3	17.3	22.8	-	35.5	20	12.5	25	16.8	22	21.5	21	76.8	32.0	21
J/Y	25.0	13.8	19.4	-	35.5	-	1.0	-	11.5	-	21.5	-	824.6	66.0	-

1963	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 VAN / OF MIN TEMP <-2.5	<0.0	<5	>20	GIVEN LIMITS VAN / OF ⛈	▲	*	≡
JAN	16	11	3	1	0	2	0	0	0	0	0	0	-	0	0	0
FEB	7	7	2	1	0	3	0	0	0	0	0	1	-	-	-	-
MAR	12	9	2	0	0	5	0	0	0	0	0	0	-	0	0	0
APR	6	6	3	1	0	1	1	0	0	0	0	0	-	0	0	0
MAY	5	4	2	0	0	0	0	0	0	0	0	0	-	0	0	0
JUN	4	3	0	0	0	0	6	0	0	0	0	0	-	0	0	0
JUL	6	6	2	1	0	0	4	0	0	0	0	0	-	0	0	0
AUG	0	0	0	0	0	2	0	0	0	0	1	0	-	0	0	0
SEP	2	2	0	0	0	12	0	0	0	0	0	0	-	0	0	0
OCT	12	9	6	2	1	5	0	0	0	0	0	0	-	0	0	2
NOV	18	14	3	0	0	2	0	0	0	0	0	0	-	0	0	0
DEC	11	10	1	1	2	11	1	0	0	0	0	2	-	0	0	0
J/Y	99	81	24	7	3	43	12	0	0	0	1	3	-	-	-	-

446/772 WISSELRODE SWAZILAND

φ= 26°52'S λ= 31°56'E P BY/AT - GPM H= 155 M HT= 1.2 M HR= 1.2 M

1963	P IN MB 08	P IN MB 14	T IN °C 08	T IN °C 14	T' IN °C 08	T' IN °C 14	U IN % 08	U IN % 14	N IN 0-8 08	N IN 0-8 14
JAN			24.5	28.0	21.3	23.6	74	67	6.0	6.2
FEB			24.1	30.5	21.1	23.2	75	51	3.7	4.8
MAR			22.1	29.9	19.6	21.8	78	46	3.5	3.8
APR			18.9	28.1	16.9	20.7	81	48	4.2	3.7
MAY			14.1	25.9	12.5	17.7	82	40	2.5	2.5
JUN			11.2	23.5	10.4	16.8	90	47	4.2	3.0
JUL			10.4	22.4	9.9	15.9	93	47	4.1	3.4
AUG			13.3	26.2	11.6	17.0	80	34	1.9	2.1
SEP			19.6	30.7	16.7	20.8	73	36	2.7	1.9
OCT			22.4	28.6	19.6	21.6	76	51	5.5	4.2
NOV			23.5	29.6	20.8	22.6	77	52	5.3	4.9
DEC			24.8	31.8	21.0	23.8	70	48	4.6	4.2
J/Y			19.1	27.9	16.8	20.5	79	47	4.0	3.7

1963	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	31.2	20.3	25.7	-	36.0	18	15.4	13	24.0	12	23.5	19	29.7	12.5	28
FEB	31.5	19.5	25.5	-	35.0	14	13.3	28	26.0	3	24.0	16	83.5	30.5	17
MAR	30.8	17.4	24.1	-	37.0	2	10.4	25	24.8	24	23.5	8	49.6	17.5	23
APR	28.8	15.1	21.9	-	35.8	20	5.5	22	22.5	8	21.5	2	32.6	12.5	5
MAY	26.7	9.5	18.1	-	29.9	22	2.6	18	23.0	12	17.5	9	0.0	0.0	-
JUN	23.9	-	-	-	29.2	10	-	-	16.5	13	-	-	86.4	53.0	13
JUL	23.1	-	-	-	30.5	25	-	-	15.0	2	-	-	65.2	28.5	2
AUG	26.8	8.1	17.5	-	33.5	22	1.6	19	23.5	18	16.5	27	1.5	1.5	31
SEP	31.1	13.3	22.2	-	35.6	6	7.1	10	20.8	1	19.0	18	1.5	1.5	21
OCT	29.7	17.4	23.5	-	39.0	1	12.3	20	20.5	10	21.8	14	49.9	32.9	10
NOV	30.5	19.4	24.9	-	36.2	11	14.5	7	24.6	28	23.9	12	38.3	14.5	20
DEC	32.7	20.6	26.7	-	39.9	29	13.6	25	20.6	22	24.7	30	40.7	15.5	11
J/Y	28.9	-	-	-	39.9	-	-	-	15.0	-	24.7	-	478.9	53.0	-

1963	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	⅞	▲	VAN / OF *	≡
JAN	6	6	1	0	2	21	0	0	0	0	0	19	-	-	0	0
FEB	6	5	4	1	0	20	0	0	0	0	0	12	-	-	0	0
MAR	7	7	2	0	2	17	0	0	0	0	0	4	-	-	0	0
APR	5	5	2	0	1	8	0	0	0	0	0	4	-	-	0	0
MAY	0	0	0	0	0	0	0	0	0	0	2	0	-	-	0	0
JUN	5	5	2	1	0	0	2	0	-	-	-	-	-	-	0	11
JUL	6	5	3	1	0	1	1	0	-	-	-	-	-	-	0	6
AUG	1	1	0	0	0	3	0	0	0	0	8	0	-	-	0	0
SEP	1	1	0	0	3	18	0	0	0	0	0	0	-	-	0	2
OCT	3	3	2	1	2	13	0	0	0	0	0	6	-	-	0	0
NOV	7	6	2	0	3	18	0	0	0	0	0	10	-	-	0	0
DEC	4	4	3	0	10	24	0	0	0	0	0	19	-	-	0	0
J/Y	51	48	21	4	23	143	3	0	-	-	-	-	-	-	0	19

476/ 72 JOHANNESBURG(JOUBERT PARK)

φ= 26°12'S λ= 28°03'E P BY/AT - GPM H= 1753 M HT= 1.2 M HR= 1.2 M

1963	P IN MB 08	P IN MB 14	T IN °C 08	T IN °C 14	T' IN °C 08	T' IN °C 14	U IN % 08	U IN % 14	N IN 0-8 08	N IN 0-8 14
JAN			16.8	22.0	14.5	16.0	78	53	4.5	5.9
FEB			17.6	24.1	14.4	15.9	70	41	1.9	4.1
MAR			15.6	22.1	12.0	14.4	65	41	3.1	4.5
APR			13.4	18.7	10.4	12.4	69	46	2.5	3.6
MAY			9.3	16.1	6.6	9.2	68	37	2.1	1.7
JUN			7.5	13.5	5.1	7.8	69	43	2.1	3.1
JUL			6.7	13.4	3.9	7.0	63	37	2.2	2.1
AUG			10.0	17.9	5.6	8.4	50	22	0.8	0.8
SEP			15.3	23.0	9.8	12.3	48	24	1.3	1.2
OCT			16.9	23.2	12.4	14.1	59	34	2.5	3.4
NOV			17.3	21.6	14.2	15.8	71	54	4.9	5.9
DEC			19.1	24.7	14.6	16.4	61	41	3.4	4.4
J/Y			13.8	20.0	10.3	12.3	64	39	2.6	3.4

1963	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	23.6	13.8	18.7	-1.0	27.3	20	10.5	26	15.2	27	16.5	20	120.7	61.5	9
FEB	25.3	14.3	19.8	0.5	28.0	21	10.8	28	20.9	1	17.2	24	17.5	5.7	1
MAR	23.5	12.8	18.1	-0.2	29.0	2	5.6	24	18.6	28	18.0	3	35.5	14.0	8
APR	19.9	10.3	15.1	-1.2	24.5	2	5.2	22	16.0	8	13.8	13	89.0	39.0	3
MAY	17.0	7.1	12.1	-1.0	21.0	6	2.6	17	12.0	16	10.4	6	29.5	11.5	9
JUN	14.5	5.1	9.8	-0.9	19.2	7	1.8	13	5.8	12	8.8	10	65.5	29.0	12
JUL	14.2	4.4	9.3	-1.2	19.2	19	0.5	11	7.5	5	9.0	20	17.0	16.0	1
AUG	18.8	7.1	12.9	-0.3	24.0	22	0.4	16	11.2	9	13.5	31	0.0	0.0	-
SEP	23.9	12.1	18.0	2.1	27.5	28	6.4	24	20.0	2	16.6	17	7.8	5.0	20
OCT	24.2	13.3	18.7	0.8	28.8	17	9.2	25	16.5	23	17.3	18	55.0	16.0	10
NOV	23.1	13.6	18.3	-0.4	26.0	4	8.6	29	18.0	2	18.6	27	154.6	46.0	23
DEC	25.9	15.0	20.5	1.2	29.8	29	10.3	23	17.8	1	19.0	20	103.0	37.0	10
J/Y	21.2	10.7	15.9	-0.2	29.8	-	0.4	-	5.8	-	19.0	-	697.1	61.5	-

1963	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	⅞	▲	VAN / OF *	≡
JAN	-	12	3	1	0	0	2	0	0	0	0	0	-	0	0	-
FEB	-	5	0	0	0	0	0	0	0	0	0	0	-	0	0	-
MAR	-	4	2	0	0	0	0	0	0	0	0	0	-	0	0	0
APR	-	7	2	2	0	0	4	0	0	0	0	0	-	0	0	0
MAY	-	4	1	0	0	0	21	0	0	0	4	0	-	0	0	0
JUN	-	3	2	2	0	0	26	2	0	0	13	0	-	0	0	0
JUL	-	2	1	0	0	0	24	4	0	0	17	0	-	0	0	0
AUG	-	0	0	0	0	0	11	0	0	0	8	0	-	0	0	0
SEP	-	2	0	0	0	0	0	0	0	0	0	0	-	0	0	0
OCT	-	7	3	0	0	0	1	0	0	0	0	0	-	0	0	0
NOV	-	11	5	3	0	0	0	0	0	0	0	0	-	0	0	0
DEC	-	12	3	1	0	0	0	0	0	0	0	0	-	0	0	0
J/Y	-	69	22	9	0	0	89	6	0	0	42	0	-	0	0	-

482/689 MANZINI SWAZILAND — Ø= 26°29'S λ= 31°23'E — P BY/AT 600 GPM H= 599 M — HT= 1.2 M HR= 1.2 M

1963	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	948.3	-	21.1	-	19.1	-	82	-	6.8	6.2
FEB	947.4	944.6	20.9	27.5	19.1	21.3	84	56	5.4	5.6
MAR	949.9	947.1	19.3	27.1	-	-	-	-	4.6	4.7
APR	950.4	947.4	16.6	24.9	15.1	19.3	85	58	4.5	4.6
MAY	951.7	948.3	13.6	23.3	11.4	15.9	76	44	2.0	2.9
JUN	954.3	951.9	11.7	20.2	9.9	14.0	79	48	3.2	3.7
JUL	950.7	948.4	11.6	19.8	9.0	13.1	70	44	3.4	3.6
AUG	952.1	949.1	13.1	23.5	10.4	15.0	71	37	2.3	2.6
SEP	951.8	948.1	18.5	27.9	14.9	18.1	67	36	3.0	2.4
OCT	950.8	948.3	19.3	25.8	17.1	19.1	80	51	6.1	5.5
NOV	951.4	946.4	20.2	26.0	18.0	20.0	80	56	6.9	6.4
DEC	949.3	948.3	21.7	28.9	19.0	21.4	77	50	5.8	5.2
J/Y	950.7	-	17.3	-	-	-	-	-	4.5	4.5

1963	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	27.6	18.4	23.0	-0.1	32.0	8	14.5	13	20.5	12	21.0	19	133.5	45.5	5
FEB	28.5	18.3	23.4	0.3	32.5	15	14.0	5	20.6	24	21.5	19	135.5	47.5	2
MAR	28.1	16.0	22.1	-0.2	34.5	2	10.0	25	22.3	10	19.1	7	80.3	25.0	16
APR	25.7	14.5	20.1	-0.2	32.0	20	7.6	22	18.0	8	18.5	6	146.5	93.5	5
MAY	24.1	10.5	17.3	-0.2	30.0	22	5.0	17	20.0	12	15.4	9	20.5	8.5	12
JUN	21.2	9.2	15.2	0.0	27.1	10	4.5	25	12.5	12	13.0	19	112.5	64.0	12
JUL	20.8	9.5	15.1	0.0	28.0	25	6.0	18	12.4	3	13.4	20	54.5	23.5	2
AUG	24.2	10.3	17.3	0.4	33.3	25	5.6	19	20.6	16	14.8	27	0.0	0.0	-
SEP	28.7	14.4	21.5	2.5	34.0	23	12.0	24	21.1	1	18.0	18	7.5	6.0	21
OCT	26.9	16.4	21.7	0.8	36.0	1	12.5	25	20.0	10	19.5	6	94.0	30.0	9
NOV	27.3	17.7	22.5	0.8	34.4	11	14.4	3	21.1	13	20.5	12	67.8	15.0	24
DEC	30.1	18.8	24.5	1.6	37.8	29	13.9	23	18.0	22	24.1	21	52.5	21.0	30
J/Y	26.1	14.5	20.3	0.5	37.8	-	4.5	-	12.4	-	24.1	-	905.1	93.5	-

1963	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	-	14	4	2	0	5	0	0	0	0	0	2	-	0	0	-
FEB	-	9	5	2	0	11	0	0	0	0	0	6	-	0	0	0
MAR	-	7	4	1	0	11	0	0	0	0	0	0	-	0	0	0
APR	-	6	4	1	0	1	0	0	0	0	0	0	-	0	0	2
MAY	-	4	0	0	0	0	0	0	0	0	0	0	-	0	0	0
JUN	-	6	3	2	0	0	4	0	0	0	1	0	-	0	0	0
JUL	-	5	2	0	0	0	6	0	0	0	0	0	-	0	0	0
AUG	-	0	0	0	0	2	0	0	0	0	0	0	-	0	0	0
SEP	-	2	0	0	0	12	0	0	0	0	0	0	-	0	0	0
OCT	-	8	4	2	1	4	0	0	0	0	0	0	-	0	0	-
NOV	-	12	2	0	0	5	0	0	0	0	0	3	-	0	0	0
DEC	-	7	2	0	5	17	0	0	0	0	0	9	-	0	0	0
J/Y	-	80	30	10	6	68	10	0	0	0	1	20	-	0	0	-

512/320 BLUEBIRD FARM — Ø= 25°50'S λ= 27°41'E — P BY/AT - GPM H= 1220 M — HT= 1.2 M HR= 1.2 M

1963	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	26.2	17.0	18.8	73	48	3.4	5.0
FEB			19.8	29.2	16.3	19.0	70	36	1.9	1.9
MAR			(16.8)	-	(13.3)	-	(67)	-	(2.0)	-
APR			12.2	(23.5)	10.7	(15.5)	83	(41)	1.8	(2.6)
MAY			7.3	21.3	5.8	12.7	80	34	1.3	1.3
JUN			3.5	18.0	2.5	10.9	85	39	1.2	3.0
JUL			4.5	17.9	3.5	9.8	85	32	1.6	2.0
AUG			5.7	(22.7)	2.9	(11.4)	61	(20)	0.4	(0.7)
SEP			13.4	-	9.4	-	59	-	0.6	-
OCT			17.9	-	13.6	-	62	-	2.6	-
NOV			19.7	-	16.6	-	73	-	3.8	-
DEC			20.9	-	16.6	-	64	-	2.5	-
J/Y			(13.5)	-	(10.7)	-	(72)	-	(1.9)	-

1963	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	16.2	22.1	-	33.0	11	12.4	4	17.6	27	19.1	9	165.9	35.0	30
FEB	30.7	15.2	22.9	-	33.2	13	8.8	28	24.0	1	18.8	25	17.8	12.5	23
MAR	28.5	13.3	20.9	-	34.4	2	7.4	25	22.3	19	19.5	8	33.5	25.2	8
APR	24.1	9.2	16.7	-	29.5	2	3.0	23	17.6	8	15.0	13	72.8	31.3	3
MAY	21.7	4.1	12.9	-	26.3	2	-0.7	20	16.7	16	12.4	12	14.0	6.0	11
JUN	18.6	1.2	9.9	-	23.0	6	-1.1	23	8.2	12	6.0	28	31.4	21.0	12
JUL	18.6	1.4	10.0	-	24.4	30	-5.4	16	13.0	5	9.0	10	8.6	8.3	1
AUG	23.5	0.8	12.1	-	29.5	31	-3.7	17	16.1	9	6.4	30	0.0	0.0	-
SEP	28.6	7.1	17.9	-	32.1	28	1.4	24	24.0	2	13.6	20	0.8	0.8	21
OCT	29.0	12.5	20.7	-	34.2	17	5.9	1	22.4	28	17.4	3	87.9	28.3	10
NOV	27.6	15.0	21.3	-	31.2	8	8.0	30	22.6	2	17.8	22	142.0	66.0	13
DEC	30.5	15.2	22.9	-	35.5	29	10.7	16	23.5	1	19.8	8	111.0	49.5	11
J/Y	25.8	9.3	17.5	-	35.5	-	-5.4	-	8.2	-	19.8	-	685.7	66.0	-

1963	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	19	17	7	1	0	10	0	0	0	0	0	0	-	0	0	0
FEB	3	2	1	0	0	21	0	0	0	0	0	0	-	0	0	0
MAR	4	3	1	1	0	11	0	0	0	0	0	0	-	0	0	0
APR	6	5	3	1	0	0	0	0	0	0	6	0	-	0	0	0
MAY	3	3	0	0	0	0	1	0	0	2	20	0	-	0	0	0
JUN	5	4	1	0	0	0	6	1	0	9	28	0	-	0	0	0
JUL	2	1	0	0	0	0	10	0	5	11	26	0	-	0	0	0
AUG	0	0	0	0	0	0	1	0	2	12	29	0	-	0	0	0
SEP	1	0	0	0	0	8	0	0	0	0	7	0	-	0	0	0
OCT	8	6	4	1	0	15	0	0	0	0	0	0	-	1	0	0
NOV	12	10	4	1	0	3	0	0	0	0	0	0	-	0	0	0
DEC	12	9	2	1	1	17	0	0	0	0	0	0	-	0	0	0
J/Y	75	60	23	6	1	89	18	1	7	34	116	0	-	1	0	0

512/545 MARTEREESTPOORT AGR — φ= 25°35'S λ= 27°49'E — P BY/AT - GPM H= 1158 M — HT= 1.2 M HR= 1.2 M

1963	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			21.2	27.3	17.6	19.5	70	47	4.5	5.5
FEB			21.5	30.1	17.0	19.6	63	36	2.1	2.6
MAR			18.6	28.2	14.4	17.4	63	32	3.2	3.7
APR			14.5	23.7	12.5	16.0	79	43	2.9	3.5
MAY			9.3	21.8	7.2	12.9	75	33	1.1	1.5
JUN			5.8	18.4	4.4	11.4	81	41	2.0	3.2
JUL			4.7	18.9	3.3	11.0	80	35	1.6	1.8
AUG			6.5	23.0	3.6	11.9	62	22	0.5	0.7
SEP			16.0	29.1	10.9	15.3	52	19	0.7	0.5
OCT			20.4	29.0	15.1	18.0	56	32	2.4	3.2
NOV			21.0	27.7	17.0	18.9	67	42	4.7	5.4
DEC			21.8	30.1	17.3	19.3	64	34	3.0	3.9
J/Y			15.1	25.6	11.7	15.9	68	35	2.4	3.0

1963	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	17.1	23.0	-	33.5	21	12.9	5	18.0	27	20.8	22	116.5	34.5	22
FEB	31.4	16.3	23.9	-	33.5	21	11.0	27	25.2	1	20.0	24	7.5	7.5	1
MAR	29.6	14.1	21.9	-	35.0	3	9.1	26	24.4	19	22.9	3	27.5	12.0	14
APR	24.9	10.3	17.6	-	30.8	2	2.4	29	19.5	8	17.1	3	64.0	23.5	7
MAY	22.5	5.0	13.7	-	26.4	6	-0.8	17	18.6	16	12.0	12	18.0	6.5	12
JUN	19.3	2.3	10.8	-	23.0	10	-1.0	9	10.6	12	7.9	19	26.0	13.0	12
JUL	19.6	1.7	10.7	-	25.3	31	-5.0	14	14.3	2	9.0	28	7.5	7.5	1
AUG	23.9	2.2	13.1	-	30.6	31	-3.4	15	18.0	9	8.9	24	0.0	0.0	-
SEP	29.6	9.2	19.4	-	32.8	28	2.8	23	25.0	2	15.7	21	0.0	0.0	-
OCT	30.1	14.2	22.1	-	35.1	17	8.7	2	22.9	23	17.6	15	83.5	25.0	10
NOV	29.0	16.3	22.7	-	32.0	27	11.4	5	24.0	2	19.3	21	48.5	14.0	13
DEC	31.3	16.0	23.7	-	36.5	29	12.7	14	19.9	1	20.7	8	127.5	45.0	13
J/Y	26.7	10.4	18.5	-	36.5	-	-5.0	-	10.6	-	22.9	-	526.5	45.0	-

1963	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	1	0	12	0	0	0	0	0	2	-	0	0	0
FEB	-	1	0	0	0	22	0	0	0	0	0	0	-	0	0	0
MAR	-	3	2	0	0	14	0	0	0	0	0	1	-	0	0	0
APR	-	6	3	0	0	1	0	0	0	0	4	0	-	0	0	0
MAY	-	3	0	0	0	0	0	0	0	1	15	0	-	1	0	0
JUN	-	4	1	0	0	0	6	0	0	3	26	0	-	0	0	0
JUL	-	1	0	0	0	0	6	0	5	11	24	0	-	0	0	0
AUG	-	0	0	0	0	1	0	0	1	7	23	0	-	0	0	0
SEP	-	0	0	0	0	14	0	0	0	0	3	0	-	0	0	0
OCT	-	5	4	1	1	17	0	0	0	0	0	0	-	0	0	0
NOV	-	5	3	0	0	9	0	0	0	0	0	0	-	0	0	0
DEC	-	7	3	2	3	22	0	0	0	0	0	2	-	2	0	0
J/Y	-	43	21	4	4	112	12	0	6	22	95	5	-	3	0	0

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

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

⚡ THUNDER — ▲ HAIL — * SNOW — ≡ FOG — D DATE — % PERCENTAGE

513/531 RIETVLEI(IRENE) AGR — φ= 23°51'S λ= 28°18'E — P BY/AT - GPM H= 1524 M — HT= 1.2 M HR= 1.2 M

1963	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	24.0	15.8	17.4	78	51	4.5	4.8
FEB			18.9	26.8	15.6	17.5	71	39	2.0	2.8
MAR			16.6	25.1	13.1	16.0	67	37	2.4	2.9
APR			13.3	21.3	11.6	14.4	82	46	2.3	2.7
MAY			8.5	19.3	6.8	11.2	79	35	1.4	1.3
JUN			5.5	15.9	4.2	9.3	82	40	1.7	2.4
JUL			4.9	15.8	3.2	8.5	76	34	0.8	1.3
AUG			7.7	20.4	4.5	9.9	59	21	0.2	0.4
SEP			15.3	25.6	10.2	13.8	51	23	0.7	0.2
OCT			17.8	25.6	13.4	15.6	61	32	2.5	2.5
NOV			18.0	23.4	15.1	16.9	73	51	4.5	4.8
DEC			19.7	26.8	15.5	17.9	64	41	2.7	3.2
J/Y			13.7	22.5	10.7	14.0	70	37	2.1	2.4

1963	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	25.5	14.6	20.1	-	30.1	5	11.4	30	15.4	27	18.2	9	159.5	66.0	12
FEB	28.2	13.7	20.9	-	31.3	21	7.8	28	23.2	1	17.2	24	6.0	2.0	1
MAR	26.3	12.1	19.2	-	31.7	2	7.2	24	20.9	19	18.3	3	39.3	14.0	14
APR	22.1	9.0	15.5	-	27.2	2	2.1	29	16.9	8	14.5	2	98.0	32.0	3
MAY	19.9	4.0	11.9	-	23.9	6	-1.6	17	15.4	16	10.6	12	7.0	4.0	11
JUN	16.5	2.0	9.3	-	20.9	7	-1.1	23	6.5	12	8.2	11	66.0	43.0	12
JUL	16.5	1.5	9.0	-	21.5	30	-3.7	15	10.1	3	7.9	1	9.5	9.0	1
AUG	20.9	2.2	11.5	-	27.4	31	-2.1	11	13.9	9	8.8	8	0.0	0.0	-
SEP	26.2	8.9	17.5	-	30.2	28	1.8	24	21.0	2	14.5	18	0.0	0.0	-
OCT	26.5	12.3	19.4	-	32.7	17	8.3	5	19.9	23	15.9	9	82.0	54.5	10
NOV	25.3	13.8	19.5	-	28.9	12	8.8	29	19.3	2	17.0	27	97.3	26.0	13
DEC	27.9	14.2	21.1	-	34.5	29	10.5	16	18.3	1	17.6	26	60.0	21.0	13
J/Y	23.5	9.0	16.2	-	34.5	-	-3.7	-	6.5	-	18.3	-	624.6	66.0	-

1963	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	16	13	3	1	0	1	1	0	0	0	0	0	-	0	0	0
FEB	4	4	0	0	0	4	0	0	0	0	0	0	-	0	0	0
MAR	6	5	2	0	0	4	0	0	0	0	0	0	-	1	0	0
APR	6	6	3	2	0	0	1	0	0	0	6	0	3	0	0	1
MAY	2	2	0	0	0	0	5	0	0	1	20	0	1	0	0	0
JUN	3	3	2	1	0	0	16	1	0	2	25	0	1	1	0	0
JUL	2	1	0	0	0	0	20	0	3	11	26	0	1	0	0	0
AUG	0	0	0	0	0	0	4	0	0	9	23	0	0	0	0	0
SEP	0	0	0	0	0	1	0	0	0	0	2	0	1	0	0	0
OCT	7	7	2	1	0	2	0	0	0	0	0	0	8	0	0	0
NOV	11	11	4	1	0	0	0	0	0	0	0	0	9	0	0	0
DEC	7	7	2	0	0	9	0	0	0	0	0	0	7	0	0	0
J/Y	64	59	18	6	0	21	47	1	3	23	102	0	-	2	0	1

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 — GPW GEOPOTENSIALE METERS — HT HOOGTE VAN DROEBOL TERM — HR HOOGTE VAN REENMETER — HA HOOGTE VAN ANEMOGRAAF

⚡ DONDER — ▲ HAEL — * SNEEU — ≡ MIS — D DATUM — % PERSENTASIE

519/ 17 BARBERTON AGR

Ø= 25°47'S λ= 31°01'E P BY/AT - GPM H= 772 M HT= 1.2 M HR= 1.2 M

1963	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	26.6	18.7	20.4	84	55	6.4	5.5
FEB			20.4	27.5	18.3	-	81	-	4.3	4.0
MAR			18.5	27.1	16.4	19.4	80	46	3.6	4.0
APR			16.9	25.4	15.2	-	83	-	4.1	3.6
MAY			12.9	23.1	10.8	15.4	77	41	2.6	2.2
JUN			10.4	20.8	9.1	13.5	84	41	3.0	3.5
JUL			10.4	20.9	8.6	13.2	78	38	3.1	3.1
AUG			12.3	24.1	9.7	14.3	71	30	2.2	1.6
SEP			17.6	29.2	13.8	17.2	64	26	1.8	1.6
OCT			19.1	27.4	16.4	18.8	75	42	5.0	3.5
NOV			20.2	26.1	17.8	19.7	79	53	6.4	5.2
DEC			22.0	28.9	18.6	20.9	71	47	4.5	4.9
J/Y			16.8	25.6	14.5	-	77	-	3.9	3.6

1963	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	18.4	23.1	-	33.2	8	13.8	4	20.8	12	21.4	9	140.0	60.5	31
FEB	28.6	17.9	23.3	-	32.2	14	11.1	28	23.6	25	21.4	15	31.7	10.2	1
MAR	28.0	15.0	21.5	-	34.7	2	7.0	25	21.0	24	20.5	8	28.4	6.8	23
APR	26.5	14.0	20.3	-	31.4	20	6.7	29	19.0	8	19.8	6	20.5	5.8	6
MAY	23.7	8.9	16.3	-	30.7	22	4.2	31	16.7	8	14.4	8	23.9	9.8	8
JUN	21.3	7.3	14.3	-	27.2	9	3.2	1	12.1	13	12.5	5	46.1	19.0	11
JUL	21.7	7.2	14.5	-	28.0	19	2.4	16	15.5	5	11.9	21	43.6	36.5	2
AUG	24.8	7.6	16.2	-	32.1	22	2.0	19	20.2	4	14.7	27	0.0	0.0	-
SEP	30.0	12.1	21.1	-	35.8	28	8.1	5	23.8	1	17.2	19	4.7	4.7	21
OCT	28.3	15.5	21.9	-	36.3	5	11.3	20	20.7	10	18.5	17	67.0	23.0	9
NOV	27.5	17.3	22.4	-	33.6	11	13.0	2	22.0	30	21.0	12	73.0	16.3	21
DEC	30.2	18.1	24.1	-	38.0	29	11.1	25	20.8	22	21.5	30	39.2	19.0	10
J/Y	26.5	13.3	19.9	-	38.0	-	2.0	-	12.1	-	21.5	-	518.1	60.5	-

1963	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 VAN / OF MIN TEMP <-2.5	<0.0	<5	>20	GIVEN LIMITS VAN / OF ℞	▲	*	≡
JAN	15	10	4	1	0	6	0	0	0	0	0	6	6	0	0	1
FEB	9	8	1	0	0	9	0	0	0	0	0	6	2	0	0	0
MAR	8	7	0	0	0	12	0	0	0	0	0	1	-	1	0	2
APR	9	5	0	0	0	2	0	0	0	0	0	0	4	0	0	0
MAY	5	3	0	0	0	1	1	0	0	0	3	0	2	0	0	4
JUN	5	4	2	0	0	0	5	0	0	0	6	0	2	0	0	0
JUL	5	3	1	1	0	0	6	0	0	0	8	0	1	0	0	2
AUG	0	0	0	0	0	2	0	0	0	0	6	0	0	0	0	0
SEP	1	1	0	0	1	13	0	0	0	0	0	0	1	0	0	0
OCT	9	8	4	0	3	9	0	0	0	0	0	0	5	0	0	1
NOV	20	13	2	0	0	6	0	0	0	0	0	1	6	0	0	0
DEC	8	5	1	0	5	20	0	0	0	0	0	7	9	1	0	0
J/Y	94	67	15	2	9	80	12	0	0	0	23	21	-	2	0	10

548/280 SAULSPOORT HOSP

Ø= 25°10'S λ= 27°10'E P BY/AT - GPM H= 1158 M HT= 1.2 M HR= 1.2 M

1963	P IN MB 08	P IN MB 14	T IN °C 08	T IN °C 14	T' IN °C 08	T' IN °C 14	U IN % 08	U IN % 14	N IN 0-8 08	N IN 0-8 14
JAN			-	-	-	-	-	-	-	-
FEB			22.5	30.1	17.6	19.3	61	34	2.0	2.6
MAR			20.1	28.3	15.4	17.9	60	35	2.5	3.2
APR			15.6	24.3	12.5	15.4	70	37	2.6	3.1
MAY			11.0	21.7	8.2	12.7	68	32	1.4	1.3
JUN			7.5	18.5	5.6	11.2	75	39	1.7	2.4
JUL			(6.9)(	18.4)	(4.7)(	10.2)	(71)	(32)	(1.0)	(1.8)
AUG			11.0	22.6	6.4	11.3	49	20	0.3	0.7
SEP			17.9	28.8	11.4	15.0	44	19	0.6	0.6
OCT			21.5	29.6	15.5	17.5	52	27	2.1	2.9
NOV			21.5	27.7	17.5	19.1	67	43	4.3	4.6
DEC			-	-	-	-	-	-	-	-
J/Y			-	-	-	-	-	-	-	-

1963	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	-	-	-	-	-	-	-	-	-	-	-	-	121.6	28.4	31
FEB	31.1	17.7	24.4	1.5	34.6	14	12.2	27	25.0	1	22.4	23	97.8	61.5	23
MAR	29.1	15.3	22.2	0.7	33.8	2	10.6	25	23.5	19	21.4	2	22.1	8.7	8
APR	25.5	11.0	18.3	-0.6	31.3	2	5.2	24	20.8	8	18.3	5	50.6	7.8	7
MAY	22.4	6.8	14.6	-0.4	26.5	3	-0.4	17	17.8	9	13.8	8	9.5	6.3	11
JUN	19.5	3.9	11.7	-0.4	23.2	10	0.8	4	9.2	12	9.3	11	24.9	11.0	27
JUL	(19.3)(	3.6)(	11.5)(	-0.8)	24.4	19	-1.0	14	15.0	2	-	-	3.8	3.8	1
AUG	23.6	5.0	14.3	-0.8	30.0	31	0.3	17	17.0	9	10.7	29	0.0	0.0	-
SEP	29.6	10.9	20.3	0.8	32.7	17	6.4	24	24.9	2	17.6	21	0.0	0.0	-
OCT	30.3	15.6	22.9	0.6	34.8	14	10.0	7	23.3	23	20.7	18	77.9	33.3	28
NOV	28.5	17.6	23.1	0.4	32.0	11	12.3	5	24.1	2	20.8	11	135.1	31.6	13
DEC	31.8	17.9	24.9	1.2	36.7	26	13.0	16	19.7	1	23.8	29	16.3	6.0	12
J/Y	-	-	-	-	-	-	-1.0	-	9.2	-	-	-	539.6	61.5	-

1963	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 VAN / OF MIN TEMP <-2.5	<0.0	<5	>20	GIVEN LIMITS VAN / OF ℞	▲	*	≡
JAN	11	9	4	2	-	-	-	-	-	-	-	-	-	-	-	-
FEB	5	5	2	1	0	20	0	0	0	0	0	4	6	0	0	0
MAR	5	4	0	0	0	13	0	0	0	0	0	2	5	0	0	0
APR	7	6	0	0	0	1	0	0	0	0	0	0	4	0	0	0
MAY	2	2	0	0	0	0	0	0	0	1	11	0	1	0	0	0
JUN	4	4	1	0	0	0	6	1	0	0	20	0	5	0	0	-
JUL	1	1	0	0	0	0	-	-	-	-	-	0	1	0	0	0
AUG	0	0	0	0	0	0	1	0	0	0	-	0	0	0	0	0
SEP	0	0	0	0	0	-	0	0	0	0	0	0	2	0	0	0
OCT	8	7	2	1	0	-	0	0	0	0	0	2	7	0	0	0
NOV	12	10	5	2	0	7	0	0	0	0	0	3	10	1	0	0
DEC	6	4	0	0	6	21	0	0	0	0	0	6	5	0	0	0
J/Y	61	52	14	6	-	-	-	-	-	-	-	-	-	-	-	-

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

TH THUNDER
HA HAIL
SN SNOW
FG FOG
D DATE
% PERCENTAGE

591/653 ROOIBOKKOP VIS

φ= 24°53'S
λ= 29°22'E

P BY/AT - GPM
H= 853 M

HT= 1.2 M
HR= 1.2 M

1963	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	29.9	19.9	21.2	72	45	4.4	4.0
FEB			22.8	31.8	18.8	21.4	68	37	2.1	2.9
MAR			20.5	30.3	16.8	20.6	68	39	3.3	2.6
APR			16.4	26.0	14.7	18.8	83	48	2.8	3.2
MAY			10.3	23.8	8.8	16.2	82	43	1.0	1.6
JUN			7.2	20.5	6.7	14.0	92	48	2.8	2.3
JUL			6.3	20.3	5.6	13.1	90	41	1.8	1.4
AUG			8.6	24.9	6.6	15.6	74	34	0.4	1.1
SEP			16.8	30.2	12.9	19.8	63	35	1.0	1.0
OCT			22.2	30.7	18.4	22.8	68	49	1.9	2.6
NOV			23.7	29.7	19.3	21.4	65	46	4.6	5.3
DEC			24.3	31.6	19.7	21.8	64	38	3.6	4.1
J/Y			16.8	27.5	14.0	18.9	74	42	2.5	2.7

1963	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	18.9	25.2	-	36.1	11	14.8	4	23.6	12	22.3	6	58.1	28.1	11
FEB	33.2	17.9	25.5	-	36.0	14	13.3	28	28.7	26	22.2	23	5.5	3.0	25
MAR	30.8	15.8	23.3	-	36.6	3	10.8	25	21.1	9	20.7	8	28.9	15.7	8
APR	27.2	13.1	20.1	-	30.9	1	6.0	29	19.4	8	19.3	2	41.6	12.5	6
MAY	24.5	5.6	15.1	-	27.9	15	0.6	17	20.8	17	13.0	10	0.5	0.4	11
JUN	21.4	4.5	12.9	-	26.7	11	0.2	10	14.2	13	10.2	19	45.7	26.1	12
JUL	21.4	3.4	12.4	-	26.5	31	-1.7	16	-	-	12.0	10	17.5	13.7	2
AUG	25.6	3.6	14.6	-	32.1	23	-1.0	19	21.0	9	8.6	30	0.0	0.0	-
SEP	30.9	9.8	20.3	-	34.5	17	4.3	7	24.8	2	15.0	26	0.0	0.0	-
OCT	31.5	15.4	23.5	-	36.7	6	8.6	1	23.6	22	20.0	14	44.6	14.5	29
NOV	31.1	18.2	24.7	-	34.8	27	12.7	3	24.6	29	21.7	23	44.8	10.3	4
DEC	33.1	18.4	25.7	-	37.9	29	14.5	24	23.9	13	24.0	10	32.0	15.5	22
J/Y	28.5	12.1	20.3	-	37.9	-	-1.7	-	-	-	24.0	-	319.2	28.1	-

1963	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	6	2	1	1	23	0	0	0	0	0	10	-	0	0	0
FEB	2	2	0	0	4	24	0	0	0	0	0	5	-	0	0	0
MAR	6	4	1	0	4	20	0	0	0	0	0	1	-	0	0	0
APR	8	6	2	0	0	3	0	0	0	0	0	0	-	0	0	0
MAY	2	0	0	0	0	0	0	0	0	0	12	0	-	0	0	0
JUN	4	4	2	1	0	0	4	0	0	0	17	0	-	0	0	0
JUL	3	2	1	0	0	0	3	0	0	6	23	0	-	0	0	0
AUG	0	0	0	0	0	3	0	0	0	4	21	0	-	0	0	0
SEP	0	0	0	0	0	21	0	0	0	0	2	0	-	0	0	0
OCT	8	6	2	0	3	19	0	0	0	0	0	0	-	0	0	0
NOV	9	8	1	0	0	20	0	0	0	0	0	6	-	2	0	0
DEC	9	5	1	0	14	24	0	0	0	0	0	6	-	0	0	0
J/Y	59	43	12	2	26	157	7	0	0	10	75	28	-	2	0	0

φ 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 REËNVAL
RX MAKSIMUM REËNVAL
GPM GEOPOTENSIALE METERS
HT HOOGTE VAN DROEBOL TERM
HR HOOGTE VAN REENMETER
HA HOOGTE VAN ANEMOGRAAF

DD DONDER
HA HAEL
SN SNEEU
MS MIS
D DATUM
% PERSENTASIE

784/630 NEUDAM SWA

φ= 22°30'S
λ= 17°21'E

P BY/AT - GPM
H= 1741 M

HT= 1.2 M
HR= 1.2 M

1963	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	22.6	14.7	17.0	79	56	5.1	5.5
FEB			19.4	(27.6)	14.0	(15.9)	54	(26)	1.2	(2.8)
MAR			17.3	(24.8)	14.8	(17.2)	77	(46)	3.4	(4.3)
APR			12.9	(22.0)	11.7	(14.6)	87	(43)	2.3	(3.5)
MAY			(5.9)	(19.7)	(3.8)	(9.9)	(72)	(23)	(0.6)	(0.5)
JUN			2.8	-	1.0	-	72	-	0.8	-
JUL			2.8	(18.4)	0.2	(7.8)	60	(16)	1.1	(0.2)
AUG			5.6	(21.3)	1.6	(9.2)	46	(13)	0.5	(0.1)
SEP			-	-	-	-	-	-	1.2	1.7
OCT			18.4	28.4	10.1	13.4	31	13	1.4	2.2
NOV			18.8	(25.9)	13.1	(14.6)	51	(26)	2.5	(4.8)
DEC			21.2	27.9	14.2	15.0	45	21	1.6	3.4
J/Y			-	-	-	-	-	-	(1.8)	-

1963	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	24.0	14.7	19.3	-	30.5	1	9.9	28	20.6	4	17.4	12	237.9	44.2	23
FEB	28.6	14.7	21.7	-	30.5	12	10.1	2	25.6	1	18.5	26	6.6	2.8	20
MAR	26.0	14.7	20.3	-	29.2	25	10.1	1	22.4	27	17.7	2	65.4	15.2	27
APR	23.6	10.8	17.2	-	26.3	9	2.6	30	19.1	12	14.5	12	65.8	17.8	11
MAY	(20.8)	(2.7)	(11.7)	-	24.0	23	-1.5	28	-	-	-	-	10.0	10.0	7
JUN	18.7	-0.2	9.3	-	21.3	3	-4.6	12	15.4	24	5.7	27	0.0	0.0	-
JUL	19.5	0.6	10.1	-	23.4	19	-4.0	23	12.3	1	5.5	18	0.0	0.0	-
AUG	22.5	2.5	12.5	-	26.8	27	-4.5	9	10.9	8	7.5	24	0.0	.0	-
SEP	27.6	8.9	18.3	-	30.6	27	-0.5	23	23.3	23	16.0	11	2.0	2.0	12
OCT	29.5	11.9	20.7	-	31.9	7	2.5	3	23.4	26	17.3	9	10.3	9.8	26
NOV	28.2	14.0	21.1	-	31.0	7	9.0	19	24.0	10	18.2	16	82.6	44.5	9
DEC	29.7	14.6	22.1	-	33.3	18	11.5	16	25.9	31	20.2	20	8.4	3.8	22
J/Y	(24.9)	(9.2)	(17.0)	-	33.3	-	-4.6	-	10.9	-	20.2	-	489.0	44.5	-

1963	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	22	22	9	3	0	2	0	0	0	0	0	0	17	0	0	0
FEB	5	3	0	0	0	2	0	0	0	0	0	0	10	0	0	0
MAR	13	13	2	0	0	0	0	0	0	0	0	0	-	0	0	0
APR	8	7	2	0	0	0	0	0	0	0	3	0	8	0	0	0
MAY	1	1	1	0	-	-	-	-	-	-	-	-	1	0	0	0
JUN	0	0	0	0	0	0	-	0	-	-	-	0	0	0	0	0
JUL	0	0	0	0	0	0	7	0	3	11	25	0	0	0	0	0
AUG	0	0	0	0	0	0	2	0	2	2	22	0	0	0	0	0
SEP	1	1	0	0	0	1	0	0	0	1	3	0	3	0	0	0
OCT	2	1	0	0	0	13	0	0	0	0	1	0	2	1	0	0
NOV	6	6	3	1	0	4	0	0	0	0	0	0	-	0	0	0
DEC	3	3	0	0	0	14	0	0	0	0	0	1	-	-	-	-
J/Y	61	57	17	4	-	-	-	-	-	-	-	-	-	-	-	-

828/748 OKAHANDJA SWA

φ= 21°58'S λ= 16°55'E — P BY/AT — GPM H= 1337 M — HT= 1.2 M HR= 1.2 M

1963	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	26.8	16.4	19.2	79	48	4.2	4.6
FEB			19.9	30.9	15.8	19.2	65	31	1.5	3.1
MAR			19.2	28.0	17.2	19.7	82	45	3.1	4.6
APR			15.8	25.7	14.1	17.6	83	43	1.7	3.6
MAY			9.1	23.1	6.5	13.7	68	32	0.5	0.3
JUN			6.3	21.5	4.0	12.2	69	30	0.3	0.3
JUL			6.5	21.8	3.3	11.0	58	22	1.0	0.6
AUG			8.7	24.6	4.3	11.8	47	16	0.4	0.3
SEP			14.4	29.9	8.3	14.7	41	14	1.0	1.8
OCT			17.4	32.4	10.7	16.4	41	15	1.4	2.2
NOV			19.6	29.7	14.7	18.2	58	30	2.4	4.3
DEC			20.0	31.8	14.4	18.4	53	25	1.2	3.2
J/Y			14.6	27.2	10.8	16.0	62	29	1.6	2.4

1963	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	-2.8	35.0	1	9.4	31	21.8	13	21.5	1	305.5	66.5	12
FEB	32.8	15.5	24.1	0.4	34.8	11	9.1	7	29.5	27	19.5	21	26.7	12.0	20
MAR	29.7	16.4	23.1	0.3	32.5	25	12.7	23	25.0	27	20.0	2	117.7	34.5	27
APR	26.9	12.9	19.9	-0.6	29.3	3	7.1	29	23.0	10	17.0	1	74.4	14.0	4
MAY	24.1	5.8	14.9	-1.8	27.0	14	-0.2	22	19.5	26	12.8	4	3.8	3.8	7
JUN	22.7	3.0	12.9	-0.9	25.5	23	-2.2	11	19.9	18	11.6	27	0.0	0.0	-
JUL	23.4	2.8	13.1	-0.6	26.9	20	-1.5	13	18.5	1	8.5	27	0.0	0.0	-
AUG	25.9	4.8	15.3	-0.6	30.0	27	-1.6	9	13.0	8	11.0	1	0.9	0.9	7
SEP	30.9	9.1	20.0	0.1	34.0	29	1.5	23	27.1	3	16.5	12	1.5	1.5	10
OCT	33.2	11.5	22.3	0.1	35.5	15	4.8	4	29.2	3	17.8	15	4.5	4.5	25
NOV	31.1	14.6	22.9	-0.6	35.6	6	7.6	19	24.3	29	18.6	16	136.7	68.0	9
DEC	33.1	14.7	23.9	-0.6	36.9	20	10.5	16	28.3	3	19.5	24	31.0	20.8	3
J/Y	28.5	10.6	19.5	-0.6	36.9	-	-2.2	-	13.0	-	21.5	-	702.7	68.0	-

1963	AANTAL DAE IN GEGEWE PERKE 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	NUMBER OF DAYS WITHIN GIVEN LIMITS %	▲	VAN / OF *	≡
JAN	21	20	9	4	0	12	0	0	0	0	0	1	15	0	0	0
FEB	6	5	1	0	0	26	0	0	0	0	0	0	8	1	0	0
MAR	15	15	3	1	0	11	0	0	0	0	0	0	-	0	0	0
APR	11	10	4	0	0	0	0	0	0	0	0	0	8	0	0	1
MAY	1	1	0	0	0	0	0	0	0	1	16	0	0	0	0	0
JUN	0	0	0	0	0	0	0	0	0	6	22	0	0	0	0	0
JUL	0	0	0	0	0	0	0	0	0	5	22	0	0	0	0	1
AUG	1	0	0	0	0	0	1	0	0	2	16	0	0	0	0	1
SEP	1	1	0	0	0	19	0	0	0	0	3	0	1	0	0	0
OCT	1	1	0	0	3	29	0	0	0	0	0	0	-	-	-	-
NOV	8	5	4	2	3	19	0	0	0	0	0	0	8	0	0	0
DEC	4	3	1	0	7	25	0	0	0	0	0	0	3	0	0	0
J/Y	69	61	22	7	13	141	1	0	0	14	79	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

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

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

962/297 OTJIWARONGO SWA

φ= 20°27'S λ= 16°40'E — P BY/AT — GPM H= 1455 M — HT= 1.2 M HR= 1.2 M

1963	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			17.9	26.0	15.0	19.3	73	53	5.9	5.8
FEB			18.8	30.3	15.0	19.2	67	34	1.8	3.2
MAR			17.7	25.7	16.4	19.8	87	57	4.4	5.3
APR			14.3	25.1	12.6	17.2	82	44	2.9	2.6
MAY			8.0	24.3	5.2	13.5	65	26	0.4	0.4
JUN			6.0	22.1	3.3	12.1	64	27	0.3	0.0
JUL			6.9	22.1	-	-	-	-	1.0	0.6
AUG			9.7	24.7	-	-	-	-	0.3	0.1
SEP			16.2	29.9	-	-	-	-	1.2	1.6
OCT			20.1	31.8	12.5	17.5	39	21	1.3	2.6
NOV			21.8	29.2	15.7	18.5	52	34	3.7	4.4
DEC			19.9	29.7	14.7	18.7	57	33	3.2	3.8
J/Y			14.8	26.7	-	-	-	-	2.2	2.5

1963	UITERSTE TEMPERATURE TX °C	TN °C	TM °C	ΔTM °C	TXX °C	/ D	EXTREME TEMPERATURES TNN °C	D	TXN °C	D	TNX °C	D	NEERSLAG / PRECIP R MM	RX IN 24H MM	D
JAN	28.5	15.1	21.8	-2.1	33.5	3	10.0	28	22.0	24	20.0	2	246.7	46.5	3
FEB	32.5	15.8	24.1	1.8	35.5	4	11.5	2	29.5	27	20.5	14	11.1	4.5	21
MAR	28.9	16.3	22.6	0.5	33.0	25	14.0	30	25.6	27	19.0	16	100.8	32.0	3
APR	27.1	12.9	20.0	-0.4	30.0	4	7.0	30	20.0	10	16.5	10	47.5	24.5	4
MAY	25.7	6.4	16.1	-1.0	29.0	24	1.0	15	23.0	28	11.0	17	0.0	0.0	-
JUN	23.6	4.0	13.8	-0.7	26.0	13	0.0	14	16.1	30	7.6	27	0.0	0.0	-
JUL	23.2	4.6	13.9	-0.5	26.3	19	0.3	1	16.1	1	11.0	29	0.0	0.0	-
AUG	25.9	7.1	16.5	-0.6	30.3	26	1.5	9	15.0	8	12.1	27	0.0	0.0	-
SEP	30.7	12.0	21.3	0.2	34.1	29	5.2	23	27.6	3	18.7	28	0.5	0.5	10
OCT	33.1	13.5	23.3	-0.2	35.8	14	5.5	23	30.2	3	23.5	25	6.3	3.3	25
NOV	31.1	15.5	23.3	-0.8	34.0	1	10.0	20	27.3	29	18.0	14	116.0	35.0	21
DEC	31.6	14.4	23.0	-0.9	35.2	31	9.5	21	26.9	6	18.1	30	114.0	89.0	4
J/Y	28.5	11.5	20.0	-0.3	35.8	-	0.0	-	15.0	-	23.5	-	642.9	89.0	-

1963	AANTAL DAE IN GEGEWE PERKE 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	NUMBER OF DAYS WITHIN GIVEN LIMITS %	▲	VAN / OF *	≡
JAN	16	15	8	3	0	17	0	0	0	0	0	0	-	0	0	0
FEB	5	3	0	0	1	24	0	0	0	0	0	1	-	-	-	-
MAR	12	11	3	1	0	-	0	0	0	0	0	0	-	-	-	-
APR	7	7	1	0	0	0	0	0	0	0	0	0	2	-	-	-
MAY	0	0	0	0	0	0	0	0	0	0	7	0	0	0	0	0
JUN	0	0	0	0	0	0	-	0	0	0	14	0	0	0	0	0
JUL	0	0	0	0	0	0	2	0	0	0	16	0	0	0	0	1
AUG	0	0	0	0	0	1	1	0	0	0	8	0	0	0	0	0
SEP	1	0	0	0	0	15	0	0	0	0	0	0	-	0	0	0
OCT	2	2	0	0	1	31	0	0	0	0	0	1	-	-	-	-
NOV	11	11	5	1	0	20	0	0	0	0	0	0	-	-	-	-
DEC	5	5	2	1	2	20	0	0	0	0	0	0	4	0	0	0
J/Y	59	54	19	6	4	-	-	0	0	0	45	2	-	-	-	-

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

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

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

1008/578 OTAVI SWA

φ= 19°38'S λ= 17°20'E P BY/AT - GPM H= 1420 M HT= 1.2 M HR= 1.2 M

1963	P IN MB 08	P IN MB 14	T IN °C 08	T IN °C 14	T' IN °C 08	T' IN °C 14	U IN % 08	U IN % 14	N IN 0-8 08	N IN 0-8 14
JAN			19.8	25.3	16.7	18.9	73	54	4.4	4.8
FEB			19.2	29.1	15.6	19.3	68	38	3.4	4.3
MAR			18.3	24.9	17.0	19.5	88	60	4.7	6.0
APR			(16.1)	(24.4)	(13.9)	(16.9)	(78)	(46)	(2.9)	(4.1)
MAY			11.1	23.5	7.4	12.3	59	22	0.4	0.5
JUN			7.2	21.9	3.9	11.1	57	22	0.3	0.8
JUL			8.1	22.4	4.3	10.8	53	18	0.6	0.8
AUG			11.6	25.4	5.8	12.2	38	16	0.5	0.5
SEP			17.9	30.2	9.8	15.0	32	14	1.1	1.1
OCT			20.1	31.3	12.4	16.6	38	19	1.1	3.5
NOV			20.9	26.6	16.0	18.3	60	43	3.7	5.8
DEC			21.2	28.1	13.8	17.5	56	33	3.0	3.2
J/Y			(16.0)	(26.1)	(11.5)	(15.7)	(58)	(32)	(2.2)	(2.9)

1963	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	15.7	21.5	-1.8	31.7	1	11.2	28	23.1	3	17.9	16	225.9	67.8	3
FEB	30.5	15.4	22.9	0.8	33.0	25	10.5	4	27.3	28	18.0	23	53.7	22.1	18
MAR	26.3	15.9	21.1	-0.7	29.2	24	12.6	28	21.4	27	18.2	16	166.6	39.0	10
APR	(25.5)	(11.7)	(18.6)	(-1.8)	27.4	15	-	-	-	-	16.8	10	87.6	28.5	1
MAY	24.3	5.5	14.9	-2.1	26.2	15	1.0	24	22.0	28	10.8	8	0.0	0.0	-
JUN	22.5	3.2	12.9	-1.0	25.2	23	-0.2	17	20.0	18	8.8	20	0.0	0.0	-
JUL	23.4	4.1	13.7	-0.2	26.2	22	-0.3	1	17.7	3	10.4	30	0.0	0.0	-
AUG	26.3	6.3	16.3	-0.6	30.6	25	-0.5	12	18.6	8	13.6	28	0.0	0.0	-
SEP	31.1	12.5	21.8	0.5	33.4	26	7.6	23	27.1	3	19.0	11	0.0	0.0	-
OCT	32.9	14.1	23.5	-0.1	34.7	7	6.9	4	-	-	19.2	9	10.9	5.6	14
NOV	29.0	15.9	22.5	-1.6	32.7	7	11.2	9	24.4	29	18.9	21	167.1	33.7	10
DEC	29.7	15.4	22.5	-1.4	34.0	24	10.6	17	24.4	2	19.2	20	119.5	46.3	2
J/Y	(27.4)	(11.3)	(19.3)	(-0.9)	34.7	-	-0.5	-	17.7	-	19.2	-	831.3	67.8	-

1963	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	17	15	8	2	0	1	0	0	0	0	0	0	-	0	0	0
FEB	6	6	2	0	0	17	0	0	0	0	0	0	6	0	0	0
MAR	16	14	6	3	0	0	0	0	0	0	0	0	9	0	0	0
APR	9	8	3	2	0	0	0	0	0	0	0	0	-	0	0	0
MAY	0	0	0	0	0	0	0	0	0	0	12	0	0	0	0	0
JUN	0	0	0	0	0	0	0	0	0	1	19	0	0	0	0	0
JUL	0	0	0	0	0	0	0	0	0	1	16	0	0	0	0	0
AUG	0	0	0	0	0	1	0	0	0	2	11	0	0	0	0	0
SEP	0	0	0	0	0	18	0	0	0	0	0	0	0	0	0	0
OCT	3	3	0	0	0	28	0	0	0	0	0	0	3	0	0	0
NOV	-	-	-	-	0	11	0	0	0	0	0	0	-	0	0	0
DEC	6	6	4	2	0	-	0	0	0	0	0	0	-	0	0	0
J/Y	-	-	-	-	0	-	0	0	0	4	58	0	-	0	0	0

P MEAN PRESSURE
T MEAN DRY BULB TEMP
T MEAN WET BULB TEMP
U MEAN RELATIVE HUMIDITY
N MEAN CLOUD AMOUNT
TX MEAN MAXIMUM TEMP
TN MEAN MINIMUM TEMP
TM (TX + TN) / 2
ΔTM DEVIATION FROM NORMAL
H HEIGHT OF STATION

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

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

1010/154 GROOTFONTEIN SWA

φ= 19°34'S λ= 18°06'E P BY/AT - GPM H= 1461 M HT= 1.2 M HR= 1.2 M

1963	P IN MB 08	P IN MB 14	T IN °C 08	T IN °C 14	T' IN °C 08	T' IN °C 14	U IN % 08	U IN % 14	N IN 0-8 08	N IN 0-8 14
JAN			19.7	25.1	16.5	18.2	72	50	5.4	6.5
FEB			20.4	27.9	15.7	17.7	61	35	2.8	4.2
MAR			18.3	24.5	16.7	18.5	85	56	4.5	5.8
APR			15.9	23.6	13.2	16.0	74	44	3.3	3.7
MAY			11.4	21.8	7.0	11.7	52	26	0.3	0.5
JUN			9.1	20.2	5.2	10.7	54	29	0.3	0.4
JUL			9.9	20.8	5.4	10.5	49	23	0.6	0.5
AUG			12.3	23.5	5.7	10.7	33	14	0.5	0.4
SEP			18.7	28.9	9.6	13.7	26	13	0.7	0.7
OCT			21.6	30.8	12.4	16.2	31	19	1.5	2.5
NOV			20.4	26.4	16.4	17.7	66	41	4.8	5.6
DEC			21.4	27.7	15.2	17.4	51	34	2.4	3.4
J/Y			16.6	25.1	11.6	14.9	55	32	2.3	2.9

1963	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	27.0	16.6	21.8	-1.7	30.2	28	11.1	4	21.7	5	18.9	9	155.2	45.0	9
FEB	29.7	17.4	23.5	1.4	32.5	23	14.4	28	23.4	28	19.5	13	31.0	10.0	25
MAR	26.3	16.6	21.5	-0.6	29.6	24	13.9	28	19.1	27	17.7	10	87.8	16.5	3
APR	24.6	13.7	19.1	-2.0	27.4	5	8.0	30	20.0	15	17.2	2	132.5	73.0	7
MAY	23.1	9.3	16.2	-2.0	26.7	15	5.9	27	19.1	16	12.6	8	0.0	0.0	-
JUN	21.4	7.5	14.5	-1.0	25.1	10	3.4	12	17.5	14	11.1	3	0.0	0.0	-
JUL	22.4	8.3	15.3	-0.2	26.7	21	1.0	3	15.0	3	13.7	21	0.0	0.0	-
AUG	24.8	10.0	17.4	-1.0	29.6	25	2.5	9	18.3	9	16.2	27	0.0	0.0	-
SEP	30.2	15.4	22.8	0.8	33.2	22	11.4	3	26.0	3	19.3	11	0.0	0.0	-
OCT	32.2	17.3	24.7	0.4	34.5	7	11.7	3	24.8	9	21.2	23	14.0	6.5	25
NOV	28.2	17.1	22.7	-1.4	33.4	7	15.4	22	22.9	17	19.6	14	139.5	30.5	10
DEC	29.3	17.2	23.3	-0.8	32.4	17	14.7	8	23.0	5	20.1	21	63.7	18.0	7
J/Y	26.6	13.9	20.2	-0.6	34.5	-	1.0	-	15.0	-	21.2	-	623.7	73.0	-

1963	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	17	17	5	1	0	2	0	0	0	0	0	0	-	-	-	-
FEB	5	5	1	0	0	14	0	0	0	0	0	0	8	0	0	0
MAR	10	10	3	0	0	0	0	0	0	0	0	0	7	0	0	1
APR	5	5	3	2	0	0	0	0	0	0	0	0	5	0	0	0
MAY	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
JUN	0	0	0	0	0	0	0	0	0	0	5	0	0	0	0	0
JUL	0	0	0	0	0	0	4	0	0	0	6	0	0	0	0	0
AUG	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0
SEP	0	0	0	0	0	22	0	0	0	0	0		0	0	0	0
OCT	3	3	0	0	0	27	0	0	0	0	0	2	-	0	0	0
NOV	13	13	5	2	0	9	0	0	0	0	0	0	14	0	0	0
DEC	10	9	3	0	0	17	0	0	0	0	0	2	6	0	0	0
J/Y	63	62	20	5	0	91	4	0	0	0	13	4	-	-	-	-

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 REËNVAL
RX MAKSIMUM REËNVAL
GPM GEOPOTENSIALE METERS
HT HOOGTE VAN DROEBOL TERM
HR HOOGTE VAN REËNMETER
HA HOOGTE VAN ANEMOGRAAF

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

1200/866 ONDANGUA SWA

φ= 17°56'S λ= 15°59'E P BY/AT 1100 GPM H= 1095 M HT= 1.2 M HR= 1.2 M

1963	P IN MB 08	P IN MB 14	T IN °C 08	T IN °C 14	T' IN °C 08	T' IN °C 14	U IN % 08	U IN % 14	N IN 0-8 08	N IN 0-8 14
JAN	888.7	888.6	20.8	27.0	18.2	20.4	78	54	4.5	4.0
FEB	888.2	888.3	21.0	29.7	17.5	20.4	71	41	4.1	3.5
MAR	-	890.5	20.4	27.0	19.2	21.3	89	60	5.4	4.9
APR	-	891.5	17.9	26.6	15.8	18.8	80	46	3.0	2.9
MAY	893.0	892.3	11.7	25.9	9.1	15.5	71	31	0.3	0.4
JUN	895.1	894.2	9.4	24.6	6.3	13.6	63	25	0.0	0.0
JUL	894.2	893.7	8.9	25.2	6.0	14.1	65	25	0.8	0.4
AUG	894.1	893.1	12.3	27.7	7.0	14.3	45	18	0.8	0.1
SEP	892.3	891.3	16.8	32.0	10.0	16.0	40	15	1.7	0.9
OCT	891.9	890.6	20.8	33.4	13.6	18.7	43	22	1.9	1.8
NOV	891.3	890.3	21.2	29.0	18.0	21.2	71	47	3.6	3.3
DEC	890.9	889.9	22.0	30.4	18.2	20.7	69	41	3.3	2.6
J/Y	-	891.2	16.9	28.2	13.2	17.9	65	35	2.5	2.1

1963	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	18.5	24.5	-1.2	36.0	6	15.5	7	26.5	25	22.0	6	235.0	113.0	2
FEB	31.8	19.1	25.5	1.0	35.3	11	16.0	24	26.5	10	21.7	5	46.5	18.5	20
MAR	28.1	19.0	23.5	-1.0	34.4	30	16.5	22	23.3	2	21.2	7	241.3	53.5	9
APR	27.8	16.3	22.1	-1.8	31.0	1	10.9	30	25.0	7	20.0	10	82.0	29.5	6
MAY	26.7	9.7	18.2	-2.1	29.6	14	5.7	27	24.9	21	13.6	7	0.0	0.0	-
JUN	25.4	6.7	16.1	-1.1	28.0	23	4.0	14	23.0	25	9.3	25	0.0	0.0	-
JUL	26.4	6.8	16.6	-0.3	29.1	21	2.2	2	20.2	1	13.9	29	0.0	0.0	-
AUG	28.7	9.3	19.0	-0.2	32.7	26	2.3	9	22.7	8	15.5	4	0.0	0.0	-
SEP	32.9	13.5	23.2	0.1	35.2	24	9.0	24	30.5	4	19.3	27	0.0	0.0	-
OCT	34.5	16.3	25.4	-0.3	37.0	7	10.2	6	32.3	9	22.3	20	9.3	8.5	15
NOV	30.6	18.2	24.4	-1.7	35.5	14	13.6	20	27.1	28	21.4	6	142.0	40.0	24
DEC	31.6	17.8	24.7	-1.0	36.0	17	14.5	15	25.0	1	21.6	27	53.3	18.5	4
J/Y	29.6	14.3	21.9	-0.8	37.0	-	2.2	-	20.2	-	22.3	-	809.4	113.0	-

1963	AANTAL DAE IN VAN REËN / OF RAIN ≥0.1	≥1.0	≥10	≥25	GEGEWE PERKE 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	13	12	6	2	2	16	0	0	0	0	0	4	4	-	0	0
FEB	10	6	2	0	1	22	0	0	0	0	0	8	-	-	-	-
MAR	17	16	9	3	0	3	0	0	0	0	0	6	4	-	-	-
APR	7	7	3	1	0	2	0	0	0	0	0	0	-	-	-	-
MAY	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
JUN	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0
JUL	0	0	0	0	0	0	0	0	0	0	10	0	0	0	0	0
AUG	0	0	0	0	0	6	0	0	0	0	2	0	1	0	0	0
SEP	0	0	0	0	1	30	0	0	0	0	0	0	0	0	0	0
OCT	2	1	0	0	10	31	0	0	0	0	0	2	2	0	0	0
NOV	11	11	4	1	1	16	0	0	0	0	0	3	13	0	0	0
DEC	6	6	2	0	3	22	0	0	0	0	0	3	2	0	0	0
J/Y	66	59	26	7	18	148	0	0	0	0	15	26	-	-	-	-

1208/475 RUNTU SWA

φ= 17°55'S λ= 19°46'E P BY/AT 1100 GPM H= 1102 M HT= 1.2 M HR= 1.2 M

1963	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	890.3	(888.5)	21.3	(29.7)	20.1	(23.1)	90	(56)	5.7	(6.0)
FEB	889.8	(887.8)	21.1	(30.3)	19.6	(22.6)	87	(51)	5.0	(5.7)
MAR	892.5	(890.7)	20.2	(27.8)	18.8	(21.6)	87	(58)	4.9	(6.3)
APR	894.1	(892.6)	17.4	(28.9)	14.9	(19.7)	77	(41)	2.0	(3.7)
MAY	894.6	(893.4)	11.8	(27.0)	9.1	(16.8)	70	(33)	0.7	(0.8)
JUN	897.5	(895.3)	7.9	(24.9)	5.3	(13.6)	67	(23)	0.6	(0.6)
JUL	896.6	(895.3)	7.0	(25.2)	5.0	(14.4)	74	(27)	0.2	(0.3)
AUG	896.2	(894.2)	10.7	(28.4)	6.6	(14.7)	54	(19)	0.7	(0.6)
SEP	(894.5)	(891.9)	(17.5)	(33.7)	(12.8)	(21.2)	(58)	(31)	(0.8)	(0.8)
OCT	(892.3)	-	(22.9)	-	(16.2)	-	(49)	-	(2.4)	-
NOV	892.7	(890.7)	22.4	(29.9)	19.1	(21.3)	73	(46)	5.2	(6.4)
DEC	(891.7)	(889.9)	(21.8)	(31.0)	(18.6)	(20.9)	(74)	(39)	(4.0)	(4.1)
J/Y	(893.6)	-	(16.8)	-	(13.8)	-	(72)	-	(2.7)	-

1963	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	30.6	18.6	24.6	-0.1	33.3	31	17.0	7	26.5	4	20.1	2	126.0	41.0	3
FEB	32.1	18.5	25.3	1.4	35.5	10	15.0	9	25.0	28	21.0	23	76.0	50.5	27
MAR	29.9	18.3	24.1	0.4	33.0	31	16.5	25	20.0	5	25.0	8	55.7	19.0	7
APR	29.7	15.2	22.5	-0.2	33.5	1	8.5	27	24.1	8	18.5	10	74.0	52.0	7
MAY	27.8	9.0	18.4	-1.1	30.8	15	4.0	24	25.4	30	13.0	9	0.0	0.0	-
JUN	26.0	5.6	15.8	-0.5	28.6	23	-1.0	14	23.3	17	12.5	27	0.0	0.0	-
JUL	26.8	5.4	16.1	-0.7	29.5	21	0.5	4	20.0	3	9.5	30	0.0	0.0	-
AUG	29.3	8.1	18.7	-0.5	33.0	26	1.5	12	24.5	8	13.5	3	0.0	0.0	-
SEP	(34.4)	(12.5)	(23.5)	0.0	37.1	22	8.0	26	-	-	-	-	0.0	0.0	-
OCT	(35.9)	(16.3)	(26.1)	(-0.1)	38.5	7	10.5	28	-	-	-	-	42.0	40.0	27
NOV	30.7	18.4	24.5	-1.4	36.0	1	12.3	4	26.0	7	21.5	1	74.1	21.6	10
DEC	(32.2)	(17.9)	(25.1)	(-0.2)	36.0	16	14.5	14	-	-	-	-	108.5	36.0	3
J/Y	(30.5)	(13.7)	(22.1)	(-0.2)	38.5	-	-1.0	-	20.0	-	-	-	556.3	52.0	-

1963	AANTAL DAE IN VAN REËN / OF RAIN ≥0.1	≥1.0	≥10	≥25	GEGEWE PERKE 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	14	14	2	2	0	18	0	0	0	0	0	1	5	0	0	0
FEB	11	10	1	1	2	25	0	0	0	0	0	3	3	0	0	0
MAR	9	6	2	0	0	-	0	0	0	0	0	-	-	-	-	-
APR	4	4	2	1	0	12	0	0	0	0	0	0	2	0	0	0
MAY	0	0	0	0	0	4	0	0	0	0	3	0	0	0	0	0
JUN	0	0	0	0	0	0	0	0	0	1	10	0	0	0	0	0
JUL	0	0	0	0	0	0	0	0	0	0	12	0	0	0	0	0
AUG	0	0	0	0	0	9	0	0	0	0	4	0	0	0	0	0
SEP	0	0	0	0	-	-	0	0	0	0	0	0	0	0	0	0
OCT	3	2	1	1	13	31	0	0	0	0	0	-	3	0	0	0
NOV	9	8	4	0	-	-	0	0	0	0	0	-	10	0	0	0
DEC	10	9	5	1	-	-	0	0	0	0	0	-	6	0	0	0
J/Y	60	53	17	6	-	-	0	0	0	1	29	-	-	-	-	-

35/334 ADDO

1963	N	NE	E	SE	S	SW	W	NW	HA 5M K/C
JAN	3	4	7	14	12	6	2	2	12
FEB	3	4	7	12	7	4	0	2	17
MRT	9	5	9	11	5	3	2	1	17
APR	9	7	3	9	5	3	3	3	18
MEI	17	3	0	2	0	5	7	8	20
JUN	24	7	0	4	1	1	2	9	12
JUL	18	3	2	2	2	2	5	12	16
AUG	22	4	1	5	1	5	0	15	9
SEP	9	5	7	10	7	6	1	3	12
OKT	6	4	7	4	18	5	4	1	13
NOV	2	2	7	15	19	3	1	3	13
DES	3	5	4	14	11	10	2	1	12
J/Y	125	53	54	102	82	53	29	60	171

54/805 HILLSIDE

1963	N	NE	E	SE	S	SW	W	NW	HA —M K/C
JAN	0	0	10	26	0	1	3	4	18
FEB	0	1	12	13	1	6	4	3	16
MAR	0	0	13	13	1	4	2	4	25
APR	0	1	3	11	1	1	6	4	33
MAY	0	1	1	3	0	11	15	4	27
JUN	0	0	0	1	0	8	8	6	37
JUL	0	0	1	4	0	5	13	14	25
AUG	0	0	3	3	0	6	18	18	14
SEP	0	1	4	18	0	7	10	5	15
OCT	0	0	20	16	0	4	7	2	13
NOV	1	0	19	20	1	4	6	3	6
DEC	0	0	8	20	1	6	7	3	17
J/Y	1	4	94	148	5	63	99	70	246

79/811 DOHNE

1963	N	NE	E	SE	S	SW	W	NW	HA 9M K/C
JAN	2	11	3	13	3	11	0	11	8
FEB	3	8	1	12	1	11	0	7	13
MRT	3	6	3	11	3	10	2	11	13
APR	2	4	1	6	4	17	2	15	9
MEI	0	3	0	3	0	19	4	24	9
JUN	2	4	0	2	0	9	1	24	18
JUL	0	3	0	0	2	19	3	25	10
AUG	0	2	0	3	0	13	1	29	14
SEP	2	12	0	9	1	9	0	20	7
OKT	5	8	2	11	5	11	0	9	11
NOV	0	12	2	14	1	14	0	12	5
DES	2	9	5	14	5	15	1	6	5
J/Y	21	82	17	98	25	158	14	193	122

96/ 45A GRAAFF-REINET

1963	N	NE	E	SE	S	SW	W	NW	HA 3M K/C
JAN	10	2	2	9	22	5	3	5	2
FEB	5	1	1	15	14	8	1	7	0
MAR	5	5	6	9	14	8	2	10	0
APR	13	1	3	9	11	5	4	10	2
MAY	17	1	2	5	10	0	2	21	0
JUN	23	2	2	3	2	1	2	17	3
JUL	19	2	4	4	8	1	2	18	1
AUG	6	2	2	4	8	0	2	34	0
SEP	8	4	1	15	7	1	5	19	0
OCT	10	1	7	13	18	5	2	5	1
NOV	6	5	5	16	14	6	2	4	2
DEC	4	1	5	12	16	5	2	13	0
J/Y	126	27	40	114	144	45	29	163	11

179/864 MOUNT FRERE

1963	N	NE	E	SE	S	SW	W	NW	HA —M K/C
JAN	0	1	0	5	7	4	0	1	44
FEB	1	4	2	9	11	0	0	1	28
MRT	2	3	2	10	8	2	2	1	32
APR	0	1	2	2	14	3	1	1	36
MEI	2	3	0	3	0	10	1	1	41
JUN	1	0	2	3	4	0	1	3	46
JUL	2	2	3	2	7	8	6	4	27
AUG	3	3	1	5	4	3	2	7	34
SEP	4	8	3	6	5	0	5	4	24
OKT	0	3	0	13	14	5	0	1	26
NOV	1	4	3	5	8	7	0	0	32
DES	4	5	2	8	14	3	0	1	23
J/Y	20	37	20	71	96	45	18	25	393

206/602 SEKAKES LESOTHO

1963	N	NE	E	SE	S	SW	W	NW	HA —M K/C
JAN	0	0	0	17	0	8	10	4	22
FEB	0	0	0	14	0	3	13	3	22
MAR	0	0	0	15	0	1	11	18	17
APR	0	0	1	5	0	5	13	7	27
MAY	0	0	0	5	0	1	16	8	32
JUN	0	0	0	6	0	1	17	5	31
JUL	0	0	0	8	0	7	21	3	23
AUG	0	0	0	1	0	2	24	13	22
SEP	0	0	2	5	1	5	25	6	16
OCT	0	0	2	8	0	4	20	6	21
NOV	0	0	2	12	0	2	14	13	16
DEC	0	0	1	8	0	1	16	12	21
J/Y	0	0	8	104	1	40	200	98	270

239/730 UKULINGA

1963	N	NE	E	SE	S	SW	W	NW	HA 5M K/C
JAN	6	9	9	10	7	1	0	1	18
FEB	2	7	11	9	6	1	0	2	18
MRT	1	3	14	9	4	2	2	0	25
APR	2	6	9	6	3	4	7	2	20
MEI	1	5	4	7	7	2	15	3	18
JUN	2	6	7	4	4	0	10	3	21
JUL	1	6	2	5	10	3	9	3	22
AUG	4	2	10	7	3	4	4	4	22
SEP	3	5	18	2	2	0	5	5	17
OKT	2	9	16	12	3	1	0	1	18
NOV	6	3	15	14	5	1	1	1	14
DES	5	9	19	9	4	0	0	5	10
J/Y	35	70	134	94	58	19	53	30	223

241/ 72 MOUNT EDGECOMBE

1963	N	NE	E	SE	S	SW	W	NW	HA —M K/C
JAN	0	27	0	21	0	3	0	2	9
FEB	0	21	0	19	0	2	0	0	14
MAR	0	16	0	18	1	4	0	0	23
APR	0	14	0	20	0	4	0	1	21
MAY	2	16	0	17	0	5	0	1	21
JUN	0	12	0	17	0	4	0	0	27
JUL	0	19	0	24	0	5	0	1	13
AUG	0	17	0	20	0	3	0	0	22
SEP	0	19	0	20	0	0	0	0	21
OCT	0	19	0	27	0	4	0	0	12
NOV	0	22	0	26	0	1	0	0	11
DEC	1	11	0	31	0	3	0	0	16
J/Y	3	213	0	260	1	38	0	5	210

258/213 DRIEPLOTTE

1963	N	NE	E	SE	S	SW	W	NW	HA 5M K/C
JAN	18	11	2	2	1	1	3	9	13
FEB	9	6	1	5	0	1	5	12	11
MRT	7	9	5	2	3	3	3	12	18
APR	2	3	0	1	4	6	4	6	31
MEI	3	5	1	0	0	6	4	5	29
JUN(	3	7	0	2	0	1	0	5	21)
JUL	3	1	2	3	1	5	4	6	29
AUG	4	1	0	1	0	6	6	12	24
SEP	6	3	0	0	0	2	6	17	19
OKT	8	7	3	2	0	2	6	11	17
NOV(	4	6	4	3	0	6	5	12	10)
DES(	3	6	2	3	2	6	6	9	10)
J/Y(	70	65	20	24	11	45	52	116	232)

263/859 MASERU LESOTHO

1963	N	NE	E	SE	S	SW	W	NW	HA 5M K/C
JAN	8	12	3	0	0	4	5	5	25
FEB	2	5	1	1	0	2	2	3	39
MAR	9	12	1	1	0	2	3	5	27
APR	1	3	0	0	0	3	5	3	45
MAY	2	1	1	1	0	7	6	1	43
JUN	2	2	2	0	0	3	2	3	46
JUL	1	2	1	1	1	3	7	1	44
AUG	5	3	2	0	1	4	6	7	34
SEP	8	9	2	0	0	2	6	6	27
OCT	7	10	2	2	0	3	9	6	23
NOV	5	10	5	0	1	3	4	5	26
DEC	5	9	2	1	1	3	8	4	29
J/Y	55	78	22	7	4	39	63	49	408

298/193 OX-BOW

1963	N	NE	E	SE	S	SW	W	NW	HA 6M K/C
JAN	3	7	1	0	5	6	8	3	29
FEB	2	1	0	0	3	5	15	3	27
MRT	6	3	0	0	3	12	8	4	26
APR	2	1	0	0	1	8	10	4	34
MEI	4	2	0	1	2	3	7	6	37
JUN	1	3	1	1	1	2	13	3	35
JUL	3	1	0	0	7	7	4	5	33
AUG	2	3	0	0	0	6	7	4	40
SEP	3	3	1	1	3	9	4	4	32
OKT	5	3	1	0	4	8	8	4	29
NOV	4	3	0	0	2	11	9	4	27
DES	2	3	1	0	3	12	13	6	22
J/Y	37	33	5	3	34	89	106	50	371

300/483 LADYSMITH

1963	N	NE	E	SE	S	SW	W	NW	HA —M K/C
JAN	0	1	0	23	0	0	3	1	34
FEB	0	0	1	19	0	0	6	3	27
MAR	1	0	1	19	0	0	7	4	30
APR	1	1	2	10	0	0	10	3	33
MAY	1	1	0	5	0	0	12	2	41
JUN	0	0	0	2	0	0	10	1	47
JUL	0	0	0	2	3	0	16	0	39
AUG	0	0	0	11	0	1	16	0	34
SEP	0	0	1	11	0	0	27	0	21
OCT	0	0	1	19	2	0	18	0	25
NOV	0	0	0	26	1	0	15	0	18
DEC	0	0	0	22	1	1	30	0	8
J/Y	3	3	6	169	7	2	167	14	357

W I N D F R E K W E N S I E ND W I N D F R E Q U E N C Y ND

STASIES VAN DIE TWEEDE ORDE SECOND ORDER STATIONS

317/447A UPINGTON AGR — HA 5M

1963	N	NE	E	SE	S	SW	W	NW	K/C
JAN	4	10	5	2	0	8	7	10	16
FEB	4	6	6	9	6	8	3	1	19
MRT	5	6	1	2	3	8	5	8	24
APR	7	5	6	1	1	6	2	5	27
MEI	10	8	3	0	1	4	6	7	23
JUN	8	9	2	0	1	3	3	6	28
JUL	6	4	1	4	2	2	4	7	32
AUG	9	4	0	1	1	5	4	13	25
SEP	9	8	3	3	0	7	3	11	16
OKT	6	13	3	0	4	9	12	3	12
NOV	3	12	9	4	4	7	7	6	8
DES	6	5	5	3	3	11	12	3	14
J/Y	77	90	44	23	26	78	68	80	244

323/102 KOOPMANSFONTEIN — HA 5M

1963	N	NE	E	SE	S	SW	W	NW	K/C
JAN	19	8	4	1	2	4	2	4	18
FEB	12	7	6	2	2	0	6	8	13
MAR	13	0	6	0	3	3	2	20	15
APR	8	3	2	2	3	3	7	8	24
MAY	6	2	3	1	1	3	6	10	30
JUN	11	5	4	3	1	1	3	5	27
JUL	14	2	3	0	6	1	5	6	25
AUG	12	2	1	0	1	1	9	13	23
SEP	24	1	1	0	1	4	0	17	12
OCT	11	7	3	4	0	3	7	8	19
NOV	12	6	4	3	3	1	2	12	17
DEC	7	6	1	1	5	7	10	11	14
J/Y	149	49	38	17	28	31	59	122	237

339/357 RIVER VIEW — HA —M

1963	N	NE	E	SE	S	SW	W	NW	K/C
JAN	11	14	3	3	17	5	0	0	9
FEB	10	11	2	10	10	2	0	1	10
MRT	4	24	2	12	6	0	0	0	14
APR	1	16	0	6	4	6	0	0	27
MEI	1	21	0	4	6	11	2	1	16
JUN	6	4	0	2	10	8	2	0	28
JUL	3	14	0	1	7	9	0	0	28
AUG	7	19	1	3	11	7	2	0	12
SEP	19	14	1	1	10	4	0	0	11
OKT	20	13	1	1	4	0	1	0	22
NOV	13	19	0	0	12	5	0	1	10
DES	14	22	1	3	9	5	8	0	0
J/Y	109	191	11	46	106	62	15	3	187

360/597 VAALHARTS — HA 5M

1963	N	NE	E	SE	S	SW	W	NW	K/C
JAN	10	9	6	2	2	2	2	22	7
FEB	11	5	3	1	2	1	8	14	11
MAR	10	7	7	1	3	2	0	19	13
APR	9	5	1	3	4	1	7	6	24
MAY	5	2	5	3	4	4	3	10	26
JUN	4	2	5	2	0	0	3	5	39
JUL	4	4	1	2	4	0	2	6	39
AUG	7	2	2	3	0	3	7	9	29
SEP	10	2	2	1	0	1	4	21	19
OCT	8	5	1	1	1	1	4	10	31
NOV	13	5	4	4	2	2	2	13	15
DEC	3	3	1	4	3	3	3	19	23
J/Y	94	51	38	27	25	20	45	154	276

364/450A WELKOM — HA —M

1963	N	NE	E	SE	S	SW	W	NW	K/C
JAN(	15	13	2	3	0	5	4	5	3)
FEB(	15	10	3	1	1	1	4	2	7)
MRT(	13	16	1	3	0	1	6	6	1)
APR(	5	10	3	2	2	4	4	7	11)
MEI(	5	7	2	7	4	8	0	3	14)
JUN(	1	7	6	0	1	1	1	3	25)
JUL(	4	3	1	3	2	7	5	3	22)
AUG(	3	2	2	0	0	6	8	8	20)
SEP(	10	9	1	1	1	2	5	8	9)
OKT(	10	14	3	2	2	3	4	5	7)
NOV(	8	12	1	1	2	2	6	12	4)
DES(	9	8	5	1	0	2	5	10	6)
J/Y(	98	111	30	24	15	42	52	72	129)

412/180 MBAZWANE — HA 5M

1963	N	NE	E	SE	S	SW	W	NW	K/C
JAN									
FEB									
MAR									
APR									
MAY									
JUN									
JUL	2	7	0	4	2	15	2	21	8
AUG	11	10	2	6	9	7	0	9	8
SEP	10	15	3	11	15	0	0	3	3
OCT	10	21	6	5	7	2	0	1	10
NOV	12	14	3	7	11	0	0	1	12
DEC	10	11	4	2	10	2	0	5	18
J/Y	-	-	-	-	-	-	-	-	-

442/811 NOOITGEDACHT — HA 5M

1963	N	NE	E	SE	S	SW	W	NW	K/C
JAN	1	10	17	6	2	10	8	6	2
FEB	4	8	11	13	4	6	3	3	4
MRT	14	4	7	6	6	7	5	7	6
APR	4	9	5	1	1	14	13	10	3
MEI	0	2	10	2	2	7	17	12	10
JUN	0	6	1	6	3	9	2	8	25
JUL	3	7	0	3	3	16	4	9	17
AUG	0	4	1	4	2	13	7	11	20
SEP	6	14	0	3	0	7	3	10	17
OKT	8	12	1	5	2	7	2	17	8
NOV	1	14	3	5	0	5	4	17	11
DES	0	9	7	11	2	9	2	16	6
J/Y	41	99	63	65	27	110	70	126	129

446/772 WISSELRODE SWAZ — HA —M

1963	N	NE	E	SE	S	SW	W	NW	K/C
JAN	3	10	8	2	13	1	1	1	20
FEB	4	14	3	2	20	2	0	1	10
MAR	2	14	6	5	9	0	0	0	26
APR	2	10	2	3	8	0	0	0	35
MAY	4	7	3	3	6	1	1	2	34
JUN	2	7	0	7	10	0	1	2	31
JUL	1	8	3	3	15	4	3	2	23
AUG	3	12	4	5	3	1	5	0	29
SEP	6	17	5	3	6	0	1	0	21
OCT	6	12	6	2	12	0	0	0	24
NOV	3	16	10	4	7	1	0	0	19
DEC	5	19	1	0	13	2	1	0	21
J/Y	41	146	51	39	122	12	13	8	293

482/689 MANZINI SWAZ — HA 8M

1963	N	NE	E	SE	S	SW	W	NW	K/C
JAN	14	5	8	3	0	3	1	6	20
FEB	8	5	5	7	2	9	1	0	18
MRT	15	2	2	2	3	4	1	1	28
APR	10	2	5	5	0	2	2	1	33
MEI	3	2	5	2	0	7	0	5	36
JUN	2	3	3	3	0	13	0	6	30
JUL	8	1	5	5	0	17	1	4	21
AUG	2	14	3	5	0	6	2	5	25
SEP	5	16	1	4	0	5	0	3	24
OKT	11	6	5	3	0	9	1	2	24
NOV	7	10	6	6	0	4	0	2	23
DES	11	3	5	4	0	7	0	4	28
J/Y	98	69	53	49	5	86	9	39	310

512/545 HARTEBEESTPOORT — HA —M

1963	N	NE	E	SE	S	SW	W	NW	K/C
JAN	12	21	5	8	1	3	3	5	4
FEB	15	17	4	7	5	2	0	4	2
MAR	10	23	2	3	1	8	2	7	6
APR	9	16	3	1	7	9	1	5	9
MAY	11	21	5	0	4	9	1	6	5
JUN	9	19	1	3	6	6	6	5	5
JUL	6	23	1	3	6	14	2	5	2
AUG	4	15	1	2	10	17	2	8	3
SEP	3	29	3	2	3	11	2	4	3
OCT	8	28	4	1	2	7	1	7	4
NOV	9	27	2	2	4	9	2	4	1
DEC	10	18	1	6	1	11	2	7	6
J/Y	106	257	32	38	50	106	24	67	50

513/531 RIETVLEI — HA —M

1963	N	NE	E	SE	S	SW	W	NW	K/C
JAN	5	12	9	5	2	0	1	2	25
FEB	1	7	10	10	0	0	3	1	24
MRT	2	23	4	7	2	1	4	2	17
APR	0	10	3	2	7	5	5	4	24
MEI	5	6	6	2	11	7	3	4	16
JUN	4	5	2	6	8	4	3	4	23
JUL	4	8	0	8	9	10	3	4	16
AUG	3	9	0	3	9	15	5	7	11
SEP	7	17	5	3	3	3	1	4	17
OKT	9	25	4	2	1	2	4	9	6
NOV	4	29	5	1	0	4	2	9	6
DES	5	18	1	3	1	4	6	6	18
J/Y	49	171	49	52	53	55	40	56	203

962/297 OTJIWARONGO — HA 6M

1963	N	NE	E	SE	S	SW	W	NW	K/C
JAN	6	9	1	3	0	1	5	4	24
FEB	1	11	5	3	2	0	1	0	25
MAR	4	10	6	0	0	0	1	0	31
APR(	2	7	11	1	0	0	2	0	27)
MAY(	3	5	13	0	0	1	5	1	22)
JUN(	5	11	3	0	3	4	3	3	18)
JUL	5	6	0	11	2	2	1	4	21
AUG	0	8	0	23	0	1	0	1	21
SEP(	0	10	0	17	0	0	0	0	23)
OCT(	0	5	4	10	2	5	0	1	23)
NOV	0	4	23	17	2	1	0	0	5
DEC(	0	6	6	2	3	1	1	2	23)
J/Y(	26	92	72	87	14	16	19	16	263)

W I N D F R E K W E N S I E ND

STASIES VAN DIE TWEEDE ORDE

W I N D F R E Q U E N C Y ND

SECOND ORDER STATIONS

1008/578 OTAVI

1963	N	NE	E	SE	S	SW	W	NW	HA K/C
JAN	3	17	7	10	1	2	0	4	8
FEB	7	14	12	5	0	0	0	0	10
MRT(	3	16	8	10	0	0	1	0	12)
APR	4	17	5	3	0	1	0	1	14
MEI(	5	16	4	2	0	0	1	5	17)
JUN	3	19	4	7	0	1	1	4	11
JUL	3	14	9	5	2	1	3	4	12
AUG	3	16	11	4	0	3	1	3	11
SEP(	3	25	7	3	0	0	2	3	3)
OKT	8	14	7	6	1	1	4	5	4
NOV	5	15	16	8	1	0	1	2	4
DES	2	12	8	14	2	3	0	0	5
J/Y(	49	195	98	77	7	12	14	31	111)

1010/154 GROOTFONTEIN

1963	N	NE	E	SE	S	SW	W	NW	HA K/C
JAN	3	12	7	7	2	12	3	4	12
FEB	0	6	1	14	7	6	3	4	15
MAR	2	8	10	16	3	5	5	2	9
APR	2	11	10	12	6	3	0	1	15
MAY	1	7	16	5	4	4	0	6	19
JUN	3	11	14	4	5	1	4	0	18
JUL	2	7	3	2	1	4	1	3	39
AUG	2	4	7	12	2	2	0	0	33
SEP	0	6	2	6	0	1	0	1	42
OCT	3	7	5	3	2	6	2	2	32
NOV	0	8	2	3	1	0	0	0	44
DEC	4	6	4	12	3	9	10	0	14
J/Y	22	93	81	96	36	53	28	23	292

1200/866 ONDANGUA

1963	N	NE	E	SE	S	SW	W	NW	HA 5M K/C
JAN	0	6	6	7	4	4	4	3	28
FEB	0	6	0	10	7	5	6	4	18
MRT	1	9	5	8	3	5	1	0	28
APR	1	9	8	16	2	0	0	1	22
MEI	7	9	17	9	3	0	0	0	8
JUN	6	11	19	8	3	0	0	0	7
JUL	5	8	13	8	2	1	0	0	15
AUG	2	7	16	19	3	2	1	1	11
SEP	0	11	14	7	5	7	0	2	12
OKT	6	8	6	10	4	13	2	2	11
NOV	10	7	8	9	12	1	1	2	10
DES	1	6	5	10	6	11	6	3	14
J/Y	39	97	117	121	54	49	21	18	184

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

4/723 TOKAI BOS

φ 34°03'S λ 18°25'E H 56M HT 1.2M HR 1.2M

UITERSTE TEMPERATURE / EXTREME TEMPERATURES

1963	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
JAN	27.6	16.9	22.3	1.7	33.9	1	13.9	21	21.2	4	21.5	16
FEB	25.9	15.6	20.7	0.2	36.2	19	11.8	4	20.7	1	19.0	20
MAR	25.8	14.8	20.3	0.9	35.4	4	9.9	24	19.1	26	20.7	5
APR	22.7	11.7	17.2	0.5	29.0	17	6.4	21	16.1	20	14.8	9
MAY	21.3	10.4	15.9	1.2	30.0	7	7.4	21	15.4	26	15.3	7
JUN	19.3	9.8	14.5	1.3	27.4	17	5.8	24	13.3	30	15.3	18
JUL	17.0	8.2	12.6	0.3	25.9	27	5.3	26	13.8	23	10.8	29
AUG	17.9	8.7	13.3	0.5	28.0	4	6.4	18	13.1	15	13.1	5
SEP	20.1	10.7	15.4	1.3	26.3	1	6.3	8	15.0	12	14.8	19
OCT	22.1	12.1	17.1	2.0	30.0	29	8.8	8	15.3	18	16.4	28
NOV	24.3	13.9	19.1	2.1	33.0	1	8.6	23	17.2	3	17.2	13
DEC	25.9	15.0	20.5	1.8	34.5	3	11.0	21	18.5	21	18.9	26
J/Y	22.5	12.3	17.4	1.1	36.2	-	5.3	-	13.1	-	21.5	-

1963	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	23.0	14.0	7	-	3	1	0	0	11	0	0	0	0	0	2
FEB	1.0	1.0	23	-	1	0	0	1	3	0	0	0	0	0	0
MAR	7.0	6.0	21	-	2	0	0	1	4	0	0	0	0	0	1
APR	20.2	12.0	28	-	5	1	0	0	0	1	0	0	0	0	0
MAY	40.0	13.0	31	-	7	2	0	0	0	3	0	0	0	0	0
JUN	88.5	19.0	9	-	9	5	0	0	0	9	0	0	0	0	0
JUL	217.5	52.0	9	-	13	8	3	0	0	21	0	0	0	0	0
AUG	189.5	51.0	24	-	12	5	4	0	0	16	0	0	0	0	0
SEP	40.5	17.0	22	-	7	2	0	0	0	5	0	0	0	0	0
OCT	23.5	9.5	4	-	6	0	0	0	0	4	0	0	0	0	0
NOV	64.0	23.5	1	-	7	1	0	0	4	1	0	0	0	0	0
DEC	45.0	12.5	19	-	9	1	0	0	4	0	0	0	0	0	0
J/Y	759.7	52.0	-	-	81	26	7	2	26	60	0	0	0	0	3

TXX HOOGSTE MAKS TEMP
TNN LAAGSTE MIN TEMP
TXN LAAGSTE MAKS TEMP
TNX HOOGSTE MIN TEMP
R TOTALE REENVAL
RX MAKSIMUM REENVAL
D DATUM

5/545 SOMERSET WEST

φ 34°05'S λ 18°49'E H 8M HT 1.2M HR 1.2M

UITERSTE TEMPERATURE / EXTREME TEMPERATURES

1963	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
JAN	29.0	18.5	23.7	2.0	38.0	13	14.6	6	22.3	27	22.6	15
FEB	27.0	16.9	21.9	0.9	33.2	26	12.2	10	21.0	1	21.2	20
MAR	25.6	15.9	20.7	0.8	30.6	10	8.1	24	19.4	22	19.8	30
APR	21.6	11.3	16.5	-0.6	27.7	8	4.8	22	15.3	20	18.5	7
MAY	20.4	9.0	14.7	0.0	28.0	4	5.5	3	15.6	19	15.3	13
JUN	19.0	8.7	13.9	1.2	26.3	17	3.2	24	13.6	10	14.5	9
JUL	16.2	7.4	11.8	-0.1	24.6	27	3.0	27	13.0	1	11.2	2
AUG	17.3	8.4	12.9	0.4	28.2	4	4.6	19	13.0	14	14.3	5
SEP	20.6	11.5	16.1	2.4	25.6	18	5.4	8	15.3	7	16.0	19
OCT	23.4	14.2	18.8	2.7	31.8	28	8.1	8	17.0	7	20.3	19
NOV	25.2	15.9	20.5	2.2	35.0	12	10.0	23	20.3	4	20.4	13
DEC	25.8	16.5	21.1	0.8	32.6	2	11.8	16	18.8	21	20.9	7
J/Y	22.6	12.9	17.7	1.0	38.0	-	3.0	-	13.0	-	22.6	-

1963	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	5.8	2.2	7	5	3	0	0	3	10	0	0	0	0	0	5
FEB	1.0	0.5	19	2	0	0	0	0	7	0	0	0	0	0	3
MAR	5.7	5.7	22	1	1	0	0	0	2	0	0	0	0	0	0
APR	10.2	5.3	23	4	2	0	0	0	0	2	0	0	0	1	0
MAY	23.4	10.5	31	8	6	1	0	0	0	6	0	0	0	0	0
JUN	88.7	45.0	10	8	8	2	1	0	0	8	0	0	0	3	0
JUL	151.0	32.0	9	12	12	5	2	0	0	27	0	0	0	5	0
AUG	134.2	47.0	8	12	9	5	2	0	0	20	0	0	0	1	0
SEP	27.4	11.2	22	8	6	1	0	0	0	2	0	0	0	0	0
OCT	16.8	6.5	5	3	3	0	0	0	1	2	0	0	0	0	1
NOV	47.1	22.8	1	5	5	2	0	0	2	0	0	0	0	0	1
DEC	41.4	8.9	9	9	8	0	0	0	3	0	0	0	0	0	1
J/Y	552.7	47.0	-	77	63	16	5	3	25	67	0	0	0	10	11

6/ 39 ELGIN BOS

φ 34°09'S λ 19°02'E H 258M HT 1.2M HR 1.2M

UITERSTE TEMPERATURE / EXTREME TEMPERATURES

1963	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
JAN	27.4	15.4	21.4	-	38.8	13	11.2	21	21.0	23	20.7	15
FEB	26.6	12.8	19.7	-	36.0	19	7.1	2	18.8	1	19.0	20
MAR	24.3	11.0	17.7	-	33.4	4	3.2	24	15.6	26	15.5	8
APR	22.7	7.7	15.2	-	29.5	27	-00.7	22	-	-	14.8	5
MAY	21.2	4.4	12.8	-	30.5	7	1.0	24	13.5	15	12.3	22
JUN	(18.9)	3.5	(11.2)	-	25.0	4	-01.5	24	11.8	10	9.5	6
JUL	16.0	3.2	9.6	-	25.6	27	-00.8	27	12.5	19	10.0	31
AUG	17.5	5.0	11.3	-	27.1	29	0.1	19	11.5	15	10.8	24
SEP	19.6	8.4	14.0	-	28.5	26	2.0	9	13.0	3	13.8	20
OCT	(21.5)	(10.4)	(15.9)	-	30.0	15	4.2	8	13.5	18	17.0	29
NOV	25.3	12.5	18.9	-	35.5	21	5.7	23	-	-	18.0	1
DEC	25.5	13.2	19.3	-	35.0	3	6.1	16	-	-	17.3	7
J/Y	(22.2)	(9.0)	(15.6)	-	38.8	-	- 1.5	-	-	-	20.7	-

1963	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	66.5	22.5	4	8	6	3	0	2	8	0	0	0	0	0	3
FEB	6.0	3.0	1	4	2	0	0	1	5	1	0	0	0	0	0
MAR	19.9	7.0	21	5	3	0	0	0	4	1	0	0	0	4	0
APR	37.5	11.5	28	8	6	1	0	0	0	2	0	0	2	-	0
MAY	108.9	87.0	14	6	6	1	1	0	1	-	0	0	0	18	0
JUN	107.8	37.5	10	10	8	3	2	0	0	-	0	0	3	-	0
JUL	259.7	73.0	9	12	12	7	4	0	0	20	0	0	5	18	0
AUG	232.1	78.0	8	13	10	5	3	0	0	16	0	0	0	17	0
SEP	57.3	33.5	22	9	7	1	1	0	0	-	0	0	0	4	0
OCT	46.3	15.1	3	9	8	2	0	0	0	6	0	0	0	1	0
NOV	136.5	13.5	27	9	8	1	0	1	4	0	0	0	0	0	0
DEC	59.4	17.5	19	12	8	3	0	0	6	-	0	0	0	0	0
J/Y	1137.9	87.0	-	105	84	27	11	4	28	-	0	0	10	-	3

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

20/744 CAPE TOWN CITY HOSP

ø 33°54'S λ 18°25'E H 16M HT 1.2M HR 1.2M

UITERSTE TEMPERATURE / EXTREME TEMPERATURES

1963	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
JAN	28.4	18.2	23.3	2.2	37.0	1	14.5	8	22.2	7	21.2	26
FEB	27.1	15.7	21.4	0.4	36.2	19	13.0	4	20.6	21	19.5	26
MAR	25.9	16.2	21.1	1.3	34.6	4	12.2	24	20.2	14	21.0	9
APR	22.3	12.6	17.5	0.1	29.4	16	7.6	22	16.8	11	19.0	5
MAY	20.3	11.6	15.9	0.8	31.4	7	5.6	19	14.6	11	17.0	7
JUN	19.2	11.1	15.1	1.4	27.6	7	8.4	29	15.0	27	17.5	18
JUL	16.9	9.7	13.3	0.5	25.0	27	7.0	26	13.4	9	12.2	31
AUG	17.8	9.7	13.7	0.3	27.0	29	4.2	11	14.0	16	13.2	24
SEP	20.3	12.5	16.4	1.9	29.8	26	6.0	8	15.4	22	17.0	19
OCT	23.0	14.2	18.6	2.2	32.6	29	11.0	8	17.0	7	18.4	28
NOV	25.4	15.5	20.5	2.1	35.0	1	10.0	23	19.8	18	19.5	12
DEC	26.0	16.2	21.1	1.0	33.0	24	13.2	16	19.4	21	19.4	12
J/Y	22.7	13.6	18.2	1.2	37.0	-	4.2	-	13.4	-	21.2	-

1963	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	25.3	20.5	16	4	2	1	0	2	11	0	0	0	0	0	4
FEB	0.0	0.0	-	0	0	0	0	1	3	0	0	0	0	0	0
MAR	7.7	7.5	21	2	1	0	0	0	3	0	0	0	0	0	2
APR	9.8	5.0	28	3	2	0	0	0	0	2	0	0	0	0	0
MAY	8.8	4.0	17	9	3	0	0	0	1	8	0	0	0	0	0
JUN	59.0	16.5	10	12	9	3	0	0	0	9	0	0	0	0	0
JUL	95.1	25.4	9	12	10	4	1	0	0	23	0	0	0	0	0
AUG	66.1	17.0	8	17	10	3	0	0	0	17	0	0	0	1	0
SEP	14.7	3.5	24	7	5	0	0	0	0	4	0	0	0	0	0
OCT	9.5	4.5	17	6	3	0	0	0	2	1	0	0	0	0	0
NOV	53.8	33.0	1	9	6	1	1	0	4	0	0	0	0	0	0
DEC	19.1	5.4	16	8	6	0	0	0	5	0	0	0	0	0	0
J/Y	368.9	33.0	-	89	57	12	2	3	29	64	0	0	0	1	6

TXX HIGHEST MAX TEMP
TNN LOWEST MIN TEMP
TXN LOWEST MAX TEMP
TNX HIGHEST MIN TEMP
R TOTAL RAINFALL
RX MAXIMUM RAINFALL
D DATE

20/779 KIRSTENBOSCH BOT

ø 33°59'S λ 18°26'E H 89M HT 1.2M HR 1.2M

UITERSTE TEMPERATURE / EXTREME TEMPERATURES

1963	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
JAN	26.2	17.1	21.7	2.0	33.4	1	14.2	27	20.7	30	22.0	16
FEB	24.5	15.4	19.9	-0.2	35.6	19	11.2	4	18.8	1	19.0	19
MAR	24.4	15.2	19.8	0.7	34.0	19	9.6	24	17.6	26	21.5	5
APR	21.8	11.8	16.8	-0.1	28.7	17	5.4	21	15.0	20	15.9	9
MAY	20.4	10.4	15.4	0.5	30.4	7	6.8	19	15.0	25	15.6	8
JUN	18.9	9.9	14.4	1.0	26.5	17	4.7	24	12.4	30	18.6	18
JUL	16.3	7.8	12.1	-0.4	25.5	27	4.2	26	12.9	23	10.9	29
AUG	17.5	8.5	13.0	0.1	27.4	4	5.8	11	12.5	14	13.3	5
SEP	19.6	10.7	15.1	1.4	27.9	26	5.6	8	14.5	23	15.7	19
OCT	21.4	12.3	16.9	1.7	29.4	15	8.2	8	13.7	18	17.2	28
NOV	23.4	14.5	18.9	1.8	33.1	1	8.4	23	17.8	3	18.3	13
DEC	24.8	15.2	20.0	1.3	34.7	3	10.0	16	16.8	21	18.2	26
J/Y	21.6	12.4	17.0	0.8	35.6	-	4.2	-	12.4	-	22.0	-

1963	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	18.6	13.2	7	7	3	1	0	0	4	0	0	0	0	0	2
FEB	10.6	6.1	8	3	3	0	0	1	2	0	0	0	0	0	0
MAR	10.2	9.8	21	2	1	0	0	0	2	0	0	0	0	0	1
APR	19.4	11.5	28	4	3	1	0	0	0	2	0	0	0	0	0
MAY	69.7	13.5	21	11	10	4	0	0	2	6	0	0	0	0	0
JUN	151.8	44.8	8	15	12	6	1	0	0	13	0	0	0	1	0
JUL	264.7	46.0	24	18	13	8	6	0	0	22	0	0	0	2	0
AUG	253.3	69.1	24	17	11	5	4	0	0	20	0	0	0	0	0
SEP	120.2	31.0	19	12	8	4	2	0	0	6	0	0	0	0	0
OCT	36.1	18.0	4	8	4	1	0	0	0	4	0	0	0	0	0
NOV	92.9	22.7	1	9	9	6	0	0	3	0	0	0	0	0	0
DEC	43.4	23.9	19	11	8	1	0	0	4	1	0	0	0	0	0
J/Y	1090.9	69.1	-	117	85	37	13	1	17	74	0	0	0	3	3

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

1963	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
JAN	28.4	18.0	23.2	1.7	36.6	1	15.2	4	22.0	7	20.7	15
FEB	26.5	16.7	21.6	-0.1	36.7	19	12.0	10	21.5	21	20.1	26
MAR	26.6	16.5	21.5	1.0	36.2	4	10.4	24	21.2	14	20.7	4
APR	22.8	13.0	17.9	-0.2	30.2	16	8.3	22	18.0	20	17.7	5
MAY	21.5	11.2	16.3	1.0	32.5	7	6.2	19	15.9	25	16.5	7
JUN	19.5	10.0	14.7	1.0	27.6	7	5.4	24	13.6	10	16.3	18
JUL	17.6	8.6	13.1	0.2	26.0	27	4.6	26	13.7	1	12.0	31
AUG	18.2	9.8	14.0	0.3	27.9	29	5.4	11	14.5	16	13.5	24
SEP	20.1	12.5	16.3	1.6	30.2	26	5.6	8	16.4	22	17.0	19
OCT	22.8	13.9	18.3	1.4	31.6	29	9.2	6	15.6	18	17.8	29
NOV	25.4	16.1	20.7	1.6	34.4	1	9.7	23	20.0	18	21.2	12
DEC	26.6	16.8	21.7	1.3	33.3	3	13.0	21	21.7	21	19.2	7
J/Y	23.0	13.6	18.3	0.9	36.7	-	4.6	-	13.6	-	21.2	-

1963	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	69.2	63.0	16	6	3	1	1	1	10	0	0	0	0	0	4
FEB	0.7	0.7	8	1	0	0	0	1	3	0	0	0	0	0	1
MAR	5.3	5.3	21	1	1	0	0	1	5	0	0	0	0	0	1
APR	8.6	4.3	28	3	2	0	0	0	1	0	0	0	0	0	0
MAY	22.3	8.2	17	10	5	0	0	0	2	5	0	0	0	0	0
JUN	77.9	18.5	9	13	10	3	0	0	0	7	0	0	0	0	0
JUL	108.4	24.2	9	12	12	7	1	0	0	18	0	0	0	1	0
AUG	81.3	25.0	8	12	6	4	1	0	0	17	0	0	0	0	0
SEP	26.7	7.6	22	7	5	0	0	0	1	3	0	0	0	0	0
OCT	12.4	5.6	4	5	2	0	0	0	3	1	0	0	0	0	0
NOV	40.7	21.2	1	9	6	1	0	0	4	0	0	0	0	0	1
DEC	16.6	6.0	19	9	4	0	0	0	6	0	0	0	0	0	0
J/Y	470.1	63.0	-	88	56	16	3	3	35	51	0	0	0	1	7

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

21/656 WELGEVALLEN AGR

Ø 33°56'S λ 18°52'E H 119M HT 1.2M HR 1.2M

UITERSTE TEMPERATURE / EXTREME TEMPERATURES

1963	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
JAN	30.0	16.8	23.4	-	39.0	13	12.5	8	22.4	4	22.4	16
FEB	28.4	13.2	20.8	-	37.2	19	8.4	2	21.0	1	20.4	20
MAR	27.3	13.4	20.3	-	36.2	4	6.4	24	18.8	22	17.8	3
APR	24.6	10.2	17.4	-	31.4	16	3.6	22	14.2	20	18.9	5
MAY	22.0	8.2	15.1	-	32.4	7	3.5	3	14.4	17	14.3	13
JUN	19.5	8.1	13.8	-	26.9	17	3.2	24	12.9	30	13.4	19
JUL	16.6	6.6	11.6	-	26.7	27	2.4	26	12.3	1	10.9	2
AUG	17.9	6.8	12.3	-	29.8	29	2.6	19	12.0	15	11.7	5
SEP	21.1	9.8	15.5	-	30.4	26	4.5	9	15.0	7	13.3	21
OCT	23.6	11.7	17.7	-	32.6	29	5.9	8	16.4	7	16.2	30
NOV	26.0	13.7	19.9	-	34.4	12	7.5	23	18.6	3	20.4	13
DEC	26.7	14.2	20.5	-	35.5	3	8.7	16	17.5	21	18.4	11
J/Y	23.6	11.1	17.4	-	39.0	-	2.4	-	12.0	-	22.4	-

NEERSLAG / PRECIP — AANTAL DAE MET / NUMBER OF DAYS WITH

1963	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	24.8	8.0	4	4	4	0	0	14	13	0	0	0	0	0	3
FEB	1.0	1.0	1	1	1	0	0	2	10	0	0	0	0	0	1
MAR	7.5	7.0	21	2	1	0	0	1	8	0	0	0	0	0	0
APR	16.0	9.0	28	5	5	0	0	0	3	1	0	0	0	4	0
MAY	47.2	10.0	17	9	7	1	0	0	3	6	0	0	0	1	0
JUN	87.5	27.0	21	11	10	2	1	0	0	7	0	0	0	5	0
JUL	184.2	64.0	21	16	12	5	2	0	0	24	0	0	0	10	0
AUG	126.5	40.0	8	12	11	5	2	0	0	19	0	0	0	8	0
SEP	54.5	18.0	22	7	6	2	0	0	1	2	0	0	0	1	0
OCT	18.5	5.5	5	5	5	0	0	0	5	3	0	0	0	0	0
NOV	86.0	37.0	1	8	8	2	1	0	6	0	0	0	0	0	1
DEC	37.0	12.5	8	8	6	1	0	1	7	0	0	0	0	0	0
J/Y	690.4	64.0	-	88	76	18	6	18	56	62	0	0	0	29	5

TXX HOOGSTE MAKS TEMP
TNN LAAGSTE MIN TEMP
TXN LAAGSTE MAKS TEMP
TNX HOOGSTE MIN TEMP
R TOTALE REENVAL
RX MAKSIMUM REENVAL
D DATUM

21/778 JONKERSHOEK BOS

Ø 33°58'S λ 18°56'E H 274M HT 1.2M HR 1.2M

UITERSTE TEMPERATURE / EXTREME TEMPERATURES

1963	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
JAN	30.0	17.1	23.5	2.4	40.3	13	10.9	10	22.2	4	21.8	15
FEB	29.0	13.7	21.3	0.0	36.6	19	7.5	11	21.4	21	20.4	13
MAR	27.0	13.9	20.5	0.2	36.3	4	7.0	25	18.8	22	18.6	9
APR	24.3	10.5	17.4	0.7	31.5	16	4.2	23	14.4	20	17.3	7
MAY	21.5	8.4	14.9	0.7	32.0	7	3.5	28	13.6	17	15.1	8
JUN	19.2	8.4	13.8	0.9	27.5	7	3.0	24	12.5	27	13.0	18
JUL	16.3	6.1	11.2	-0.7	26.2	27	1.2	26	11.0	1	9.9	25
AUG	17.8	6.6	12.2	-0.1	29.3	29	2.2	19	11.4	14	11.9	24
SEP	20.8	9.2	15.0	1.7	30.7	26	3.5	9	14.0	7	15.1	19
OCT	23.3	11.2	17.3	1.7	33.2	29	5.0	8	16.6	7	19.0	29
NOV	26.3	12.8	19.5	1.8	34.3	1	5.9	23	17.8	3	19.5	12
DEC	26.9	13.1	20.0	0.7	36.3	3	6.9	16	17.6	21	18.6	7
J/Y	23.5	10.9	17.2	0.8	40.3	-	1.2	-	11.0	-	21.8	-

NEERSLAG / PRECIP — AANTAL DAE MET / NUMBER OF DAYS WITH

1963	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	50.0	24.7	15	6	5	1	0	6	12	0	0	0	0	0	4
FEB	0.2	0.2	1	1	0	0	0	1	11	0	0	0	0	0	1
MAR	16.3	15.0	21	4	2	1	0	1	8	0	0	0	0	0	0
APR	24.0	11.5	28	5	5	1	0	0	2	1	0	0	0	2	0
MAY	80.5	28.5	17	10	7	3	1	0	9	8	0	0	0	4	0
JUN	110.3	26.4	21	14	11	3	2	0	0	10	0	0	0	6	0
JUL	270.6	94.0	21	16	15	8	4	0	0	22	0	0	0	10	0
AUG	200.5	36.5	24	14	12	5	4	0	0	18	0	0	0	10	0
SEP	66.9	24.2	22	9	6	3	0	0	1	6	0	0	0	3	0
OCT	16.1	6.5	5	5	4	0	0	0	4	3	0	0	0	0	0
NOV	85.3	26.4	3	10	8	3	2	0	6	0	0	0	0	0	0
DEC	72.2	23.0	8	13	10	2	0	1	10	0	0	0	0	0	0
J/Y	992.9	94.0	-	107	85	30	13	9	57	68	0	0	0	35	5

21/8788 WELLINGTON

Ø 33°38'S λ 19°00'E H 116M HT 1.2M HR 1.2M

UITERSTE TEMPERATURE / EXTREME TEMPERATURES

1963	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
JAN	-	-	-	-	-	-	-	-	-	-	-	-
FEB	-	-	-	-	-	-	-	-	-	-	-	-
MAR	29.6	17.3	23.5	-	37.0	4	10.0	25	20.0	22	22.0	5
APR	26.5	12.8	19.7	-	32.5	27	6.0	22	16.5	20	24.6	1
MAY	23.1	9.9	16.5	-	33.5	4	6.0	24	14.6	17	17.5	8
JUN	20.1	7.8	13.9	-	28.0	7	4.3	25	13.0	27	13.3	21
JUL	17.3	6.4	11.9	-	25.3	27	2.7	26	12.7	14	11.0	29
AUG	18.4	7.1	12.7	-	27.3	29	3.5	19	13.5	16	10.5	8
SEP	22.0	10.7	16.3	-	30.7	26	5.4	9	15.5	23	16.3	19
OCT	25.9	13.5	19.7	-	36.7	29	7.5	8	18.1	5	21.5	29
NOV	29.1	15.9	22.5	-	37.2	21	9.0	23	18.7	3	22.2	13
DEC	29.8	16.2	23.0	-	38.5	3	10.2	16	19.7	21	22.3	7
J/Y	-	-	-	-	-	-	-	-	-	-	-	-

NEERSLAG / PRECIP — AANTAL DAE MET / NUMBER OF DAYS WITH

1963	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	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
FEB	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MAR	-	-	-	-	-	-	-	2	15	0	0	0	0	0	8
APR	-	-	-	-	-	-	-	0	6	1	0	0	0	0	2
MAY	-	-	-	-	-	-	-	0	4	3	0	0	0	0	0
JUN	-	-	-	-	-	-	-	0	0	7	0	0	0	2	0
JUL	-	-	-	-	-	-	-	0	0	18	0	0	0	6	0
AUG	-	-	-	-	-	-	-	0	0	14	0	0	0	3	0
SEP	-	-	-	-	-	-	-	0	1	4	0	0	0	0	0
OCT	-	-	-	-	-	-	-	1	7	0	0	0	0	0	1
NOV	-	-	-	-	-	-	-	4	13	0	0	0	0	0	4
DEC	-	-	-	-	-	-	-	5	13	0	0	0	0	0	1
J/Y	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

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

21/892 GROOT DRAKENSTEIN AGR

φ 33°52'S λ 19°00'E H 146M HT 1.2M HR 1.2M

UITERSTE TEMPERATURE / EXTREME TEMPERATURES

1963	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
JAN	31.5	16.8	24.1	-	43.1	13	10.6	10	24.3	4	22.1	15
FEB	30.5	13.7	22.1	-	38.5	19	8.7	11	21.9	1	19.1	13
MAR	27.9	14.7	21.3	-	36.9	4	7.0	24	20.1	14	20.4	12
APR	25.4	10.5	17.9	-	32.3	16	3.0	22	16.4	20	18.5	5
MAY	22.2	7.6	14.9	-	33.0	7	3.5	21	13.8	17	14.0	13
JUN	19.3	5.9	12.6	-	27.2	7	1.4	26	12.4	22	11.6	21
JUL	17.0	4.9	10.9	-	25.9	27	0.1	17	11.7	1	9.6	31
AUG	18.2	5.7	11.9	-	28.8	29	1.1	19	12.6	15	11.1	24
SEP	21.3	9.0	15.1	-	30.8	26	2.9	9	14.4	7	16.4	19
OCT	24.4	12.4	18.4	-	32.3	28	5.6	8	17.8	18	19.9	29
NOV	27.9	14.1	21.0	-	36.1	21	6.9	23	19.4	3	20.9	12
DEC	28.4	14.7	21.5	-	37.8	3	8.4	16	19.3	21	21.4	7
J/Y	24.5	10.8	17.6	-	43.1	-	0.1	-	11.7	-	22.1	-

1963	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	26.3	15.0	15	-	4	1	0	9	15	0	0	0	0	0	3
FEB	0.0	0.0	-	-	0	0	0	4	14	0	0	0	0	0	0
MAR	8.0	7.0	21	-	2	0	0	2	11	0	0	0	0	0	1
APR	13.6	5.5	28	-	3	0	0	0	4	1	0	0	0	7	0
MAY	73.0	19.0	17	-	8	4	0	0	4	4	0	0	0	6	0
JUN	84.9	31.0	10	-	10	3	1	0	0	8	0	0	0	14	0
JUL	207.5	53.5	21	-	13	8	2	0	0	20	0	0	0	16	0
AUG	187.5	76.0	8	-	10	5	2	0	0	15	0	0	0	15	0
SEP	63.5	20.0	22	-	7	2	0	0	1	5	0	0	0	4	0
OCT	19.0	9.5	5	-	4	0	0	0	5	0	0	0	0	0	0
NOV	41.0	17.5	1	-	6	1	0	2	10	0	0	0	0	0	1
DEC	50.4	16.0	19	-	7	1	0	3	11	0	0	0	0	0	1
J/Y	774.7	76.0	-	-	74	25	5	20	75	53	0	0	0	62	6

TXX HIGHEST MAX TEMP
TNN LOWEST MIN TEMP
TXN LOWEST MAX TEMP
TNX HIGHEST MIN TEMP
R TOTAL RAINFALL
RX MAXIMUM RAINFALL
D DATE

34/767 UITENHAGE PUR

φ 33°47'S λ 25°26'E H 32M HT 1.2M HR 1.2M

UITERSTE TEMPERATURE / EXTREME TEMPERATURES

1963	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
JAN	27.5	17.9	22.7	-	40.3	2	13.3	12	21.2	23	22.6	15
FEB	28.6	17.0	22.8	-	37.7	8	11.0	3	22.3	1	22.0	19
MAR	25.1	14.9	20.0	-	33.0	6	5.5	24	18.6	28	20.0	2
APR	23.3	11.3	17.3	-	31.7	28	2.2	26	17.6	20	18.0	12
MAY	24.3	8.7	16.5	-	31.5	4	3.0	20	18.6	15	14.0	26
JUN	-	6.2	-	-	-	-	1.6	25	-	-	10.5	3
JUL	21.1	-	-	-	29.6	28	-	-	14.5	20	-	-
AUG	23.7	-	-	-	32.8	30	-	-	16.0	15	-	-
SEP	25.4	-	-	-	37.8	29	-	-	18.0	13	-	-
OCT	24.1	-	-	-	35.0	26	-	-	17.7	3	-	-
NOV	25.8	14.3	20.1	-	33.5	10	7.0	7	21.0	12	19.5	1
DEC	27.0	15.2	21.1	-	33.6	20	10.0	3	19.7	22	20.0	29
J/Y	-	-	-	-	-	-	-	-	-	-	-	-

1963	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	110.0	38.0	23	15	10	3	2	3	8	0	0	0	0	0	6
FEB	6.9	4.2	1	3	2	0	0	2	9	0	0	0	0	0	3
MAR	112.6	51.5	7	13	13	3	1	0	3	0	0	0	0	0	0
APR	107.7	32.3	2	11	9	3	2	0	1	0	0	0	0	2	0
MAY	29.4	15.6	15	6	4	1	0	0	3	0	0	0	0	4	0
JUN	7.2	6.0	21	3	1	0	0	-	-	-	-	0	0	11	0
JUL	20.4	9.5	10	7	2	0	0	0	0	7	0	-	-	-	-
AUG	16.9	13.2	9	8	2	1	0	0	6	3	0	-	-	-	-
SEP	8.9	4.6	13	5	3	0	0	3	6	0	0	-	-	-	-
OCT	29.8	6.5	3	14	9	0	0	0	4	0	0	-	-	-	-
NOV	32.0	9.5	18	10	7	0	0	0	3	0	0	0	0	0	0
DEC	31.0	13.9	11	12	7	1	0	0	6	0	0	0	0	0	0
J/Y	512.8	51.5	-	107	69	12	5	-	-	-	-	-	-	-	-

38/152 GREAT FISH POINT VRT

φ 33°32'S λ 27°06'E H 73M HT 1.2M HR 1.2M

UITERSTE TEMPERATURE / EXTREME TEMPERATURES

1963	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
JAN	24.2	17.1	20.7	0.0	28.9	17	15.0	13	19.5	23	19.9	1
FEB	24.5	18.0	21.3	0.4	31.1	8	13.6	3	20.8	2	20.9	15
MAR	22.2	16.7	19.5	-0.6	29.4	5	10.9	24	17.5	11	19.4	1
APR	21.7	14.2	17.9	-0.8	33.0	28	8.0	21	16.0	21	18.4	11
MAY	22.0	12.7	17.3	-0.2	33.0	5	8.8	19	16.5	16	17.5	26
JUN	19.7	10.8	15.3	-0.4	26.9	25	7.0	25	15.5	3	14.5	7
JUL	18.8	9.6	14.2	-0.7	29.9	28	6.7	24	14.5	12	18.2	29
AUG	21.5	11.3	16.4	0.7	33.4	30	6.0	14	16.0	1	18.3	7
SEP	21.4	13.9	17.7	1.4	40.5	27	9.8	2	17.0	18	16.1	30
OCT	20.9	14.5	17.7	0.5	23.6	19	10.5	7	17.8	3	17.5	22
NOV	22.5	15.6	19.1	0.6	26.0	14	12.2	28	18.0	23	18.3	8
DEC	24.4	17.0	20.7	0.8	32.8	20	12.0	22	20.4	21	19.5	29
J/Y	22.0	14.3	18.1	0.1	40.5	-	6.0	-	14.5	-	20.9	-

1963	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	(81.1)	24.0	24	-	-	-	-	0	0	0	0	0	0	0	0
FEB	31.9	16.5	16	4	4	2	0	0	1	0	0	0	0	0	2
MAR	296.0	95.5	7	13	13	7	3	0	0	0	0	0	0	0	0
APR	147.0	42.8	3	10	8	5	2	0	1	1	0	0	0	0	0
MAY	53.9	38.5	15	6	5	1	1	0	2	1	0	0	0	0	0
JUN	12.2	4.0	11	4	4	0	0	0	0	5	0	0	0	0	0
JUL	89.4	29.5	10	8	8	4	1	0	0	16	0	0	0	0	0
AUG	21.7	15.5	9	2	2	1	0	0	5	4	0	0	0	0	0
SEP	20.5	10.5	3	4	3	1	0	1	2	1	0	0	0	0	0
OCT	56.6	15.0	21	11	8	3	0	0	0	0	0	0	0	0	0
NOV	30.1	7.7	27	9	6	0	0	0	0	0	0	0	0	0	0
DEC	52.7	24.5	9	6	3	2	0	0	1	0	0	0	0	0	0
J/Y	(893.1)	95.5	-	-	-	-	-	1	12	28	0	0	0	0	2

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

41/347 LANGGEWENS AGR

@ 33°17'S λ 18°42'E H 91M HT 1.2M HR 1.2M

UITERSTE TEMPERATURE / EXTREME TEMPERATURES

1963	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
JAN	32.9	18.0	25.5	1.9	42.5	13	12.5	11	26.0	4	24.5	15
FEB	31.6	16.6	24.1	0.4	37.0	27	11.1	2	25.0	1	22.7	26
MAR	29.9	16.9	23.4	1.3	37.6	4	9.0	23	20.5	22	21.5	10
APR	26.3	13.4	19.9	0.7	33.0	27	6.2	21	17.5	20	20.0	9
MAY	22.9	12.1	17.5	1.8	33.1	4	7.2	16	15.1	25	20.2	8
JUN	20.1	10.8	15.5	2.0	29.1	7	7.4	11	14.0	10	15.2	18
JUL	16.8	8.4	12.6	0.3	24.8	27	5.0	26	13.5	1	12.1	6
AUG	17.8	8.3	13.1	-0.2	27.6	4	4.6	16	12.7	15	12.5	24
SEP	21.2	10.9	16.1	1.6	29.2	26	7.1	8	16.0	7	15.3	19
OCT	25.9	12.6	19.3	1.9	36.0	29	7.0	3	17.7	5	21.5	29
NOV	29.2	15.4	22.3	1.8	37.2	12	9.5	23	20.2	3	22.5	12
DEC	29.8	16.3	23.1	1.0	38.9	3	10.0	22	21.0	21	21.0	27
J/Y	25.4	13.3	19.4	1.2	42.5	-	4.6	-	12.7	-	24.5	-

1963	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	12.4	8.0	15	4	2	0	0	9	22	0	0	0	0	0	8
FEB	4.0	4.0	19	1	1	0	0	4	17	0	0	0	0	0	3
MAR	4.5	2.5	21	2	2	0	0	2	17	0	0	0	0	0	3
APR	4.3	2.0	1	3	2	0	0	0	5	0	0	0	0	0	0
MAY	12.5	4.5	17	5	5	0	0	0	3	3	0	0	0	0	1
JUN	50.5	15.5	10	11	11	2	0	0	0	6	0	0	0	0	0
JUL	57.2	14.5	9	14	10	2	0	0	0	22	0	0	0	0	0
AUG	99.5	35.0	24	9	6	4	2	0	0	17	0	0	0	1	0
SEP	27.3	12.5	20	6	5	1	0	0	0	4	0	0	0	0	0
OCT	11.0	4.0	17	3	3	0	0	1	8	0	0	0	0	0	1
NOV	23.3	10.0	1	4	3	1	0	3	16	0	0	0	0	0	1
DEC	39.0	13.5	11	8	5	1	0	5	14	0	0	0	0	0	4
J/Y	345.5	35.0	-	70	55	11	2	24	102	52	0	0	0	1	21

48/383 KANGOGROTTE

@ 33°23'S λ 22°13'E H 640M HT 1.2M HR 1.2M

UITERSTE TEMPERATURE / EXTREME TEMPERATURES

1963	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
JAN	31.6	16.5	24.1	-	41.3	1	12.2	6	19.2	29	25.2	2
FEB	30.6	14.5	22.5	-	37.6	10	8.0	3	20.6	1	20.0	16
MAR	24.5	12.5	18.5	-	33.5	19	5.4	24	15.0	27	18.9	1
APR	22.0	9.4	15.7	-	29.8	10	0.6	21	11.5	20	16.9	12
MAY	20.7	7.4	14.1	-	27.5	5	1.6	3	11.8	15	17.1	25
JUN	18.8	7.1	12.9	-	24.0	7	-00.6	24	10.8	23	18.5	5
JUL	15.9	4.2	10.1	-	24.2	28	-00.4	20	9.0	19	8.9	15
AUG	19.8	6.6	13.2	-	30.0	29	-00.5	14	10.0	15	19.4	3
SEP	25.1	9.3	17.2	-	32.9	11	3.1	1	17.7	12	15.2	29
OCT	25.2	11.2	18.2	-	39.7	16	3.9	7	12.6	8	16.6	26
NOV	28.9	13.7	21.3	-	37.6	21	8.1	29	20.7	23	19.6	2
DEC	30.4	13.7	22.1	-	40.2	24	6.3	23	16.7	21	20.4	20
J/Y	24.5	10.5	17.5	-	41.3	-	- 0.6	-	9.0	-	25.2	-

1963	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	138.7	62.0	17	12	11	3	1	9	21	0	0	0	0	0	4
FEB	14.2	9.0	18	3	2	0	0	6	16	0	0	0	0	0	0
MAR	59.1	22.5	29	9	7	2	0	0	3	2	0	0	0	0	0
APR	65.2	29.6	5	9	8	2	1	0	0	3	0	0	0	6	0
MAY	41.5	20.0	14	9	6	1	0	0	0	8	0	0	0	8	0
JUN	39.3	14.5	22	9	7	2	0	0	0	11	0	0	1	9	0
JUL	36.3	8.5	24	12	9	0	0	0	0	23	1	0	2	17	0
AUG	15.5	9.5	9	2	2	0	0	0	0	15	0	0	1	15	0
SEP	0.0	0.0	-	0	0	0	0	0	6	0	0	0	0	1	0
OCT	26.8	9.5	31	13	8	0	0	2	7	3	0	0	0	1	0
NOV	17.8	7.2	3	7	6	0	0	1	12	0	0	0	0	0	0
DEC	60.2	37.0	7	8	6	2	1	6	18	1	0	0	0	0	1
J/Y	514.6	62.0	-	93	72	12	3	24	83	66	1	0	4	57	5

TXX HOOGSTE MAKS TEMP
TNN LAAGSTE MIN TEMP
TXN LAAGSTE MAKS TEMP
TNX HOOGSTE MIN TEMP
R TOTALE REENVAL
RX MAKSIMUM REENVAL
D DATUM

54/253 LAKE MENTZ IRR

@ 33°13'S λ 25°09'E H 303M HT 1.2M HR 1.2M

UITERSTE TEMPERATURE / EXTREME TEMPERATURES

1963	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
JAN	30.7	19.1	24.9	0.4	39.5	3	14.4	28	20.6	23	24.5	14
FEB	31.0	18.1	24.5	-0.4	39.6	8	11.2	24	23.0	1	22.0	15
MAR	26.0	15.4	20.7	-2.3	33.4	20	7.8	24	19.2	27	20.0	2
APR	23.2	11.1	17.1	-2.8	32.4	28	4.0	22	17.0	21	18.2	1
MAY	22.0	6.5	14.3	-0.8	30.0	25	1.2	19	13.6	28	12.0	8
JUN	19.0	2.5	10.7	-0.8	23.9	30	-01.6	19	13.5	24	7.5	8
JUL	17.7	2.7	10.2	-1.3	27.0	28	-01.5	24	9.5	9	7.6	11
AUG	22.6	4.2	13.4	-0.7	30.0	30	1.0	20	15.5	15	10.0	9
SEP	27.5	11.5	19.5	3.0	40.4	27	5.0	2	18.5	13	16.0	12
OCT	26.4	14.5	20.5	1.2	41.5	16	6.0	7	15.5	3	20.2	23
NOV	29.7	17.1	23.4	1.6	38.0	22	11.0	29	23.0	23	22.2	11
DEC	30.9	16.6	23.7	-0.2	42.0	28	11.0	22	21.0	22	23.0	29
J/Y	25.6	11.6	18.6	0.3	42.0	-	- 1.6	-	9.5	-	24.5	-

1963	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	97.2	29.0	16	-	7	5	1	9	14	0	0	0	0	0	9
FEB	6.5	3.5	1	-	3	0	0	5	14	0	0	0	0	0	6
MAR	112.1	31.0	10	-	10	5	1	1	5	0	0	0	0	0	0
APR	30.6	10.6	13	-	5	1	0	0	1	1	0	0	0	4	0
MAY	11.3	6.5	11	-	2	0	0	0	0	2	0	0	0	10	0
JUN	6.5	4.0	21	-	2	0	0	0	0	11	0	0	4	25	0
JUL	19.5	9.0	10	-	4	0	0	0	0	14	1	0	3	26	0
AUG	3.5	3.5	7	-	1	0	0	0	0	3	0	0	0	21	0
SEP	0.0	0.0	-	-	0	0	0	1	8	0	0	0	0	0	0
OCT	24.0	11.5	25	-	4	1	0	1	5	1	0	0	0	0	1
NOV	41.0	17.5	18	-	4	2	0	5	13	0	0	0	0	0	2
DEC	25.8	12.0	7	-	3	2	0	5	17	0	0	0	0	0	2
J/Y	378.0	31.0	-	-	45	16	2	27	77	32	1	0	7	86	20

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

57/ 48 GRAHAMSTOWN VET

Φ 33°18'S λ 26°32'E H 539M HT 1.2M HR 1.2M

UITERSTE TEMPERATURE / EXTREME TEMPERATURES

1963	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
JAN	26.0	16.3	21.1	0.9	36.3	3	12.1	12	17.3	23	20.5	17
FEB	26.2	15.9	21.1	0.5	37.0	8	9.0	3	18.4	22	19.5	19
MAR	22.4	13.6	18.0	-1.7	30.2	20	5.7	24	15.8	27	18.4	2
APR	20.7	10.5	15.6	-1.5	28.7	27	3.0	22	12.7	21	16.4	12
MAY	20.7	8.7	14.7	0.0	27.2	5	1.9	19	13.3	27	14.5	7
JUN	18.9	5.9	12.4	0.0	24.3	18	2.2	12	11.4	23	9.7	30
JUL	16.7	4.8	10.7	-0.9	24.0	28	1.0	16	9.8	10	12.0	29
AUG	20.6	6.9	13.7	0.8	31.5	30	0.9	14	11.8	17	11.3	8
SEP	23.5	10.2	16.9	2.3	35.5	27	5.2	24	16.4	13	14.2	12
OCT	22.3	12.5	17.4	1.3	35.5	16	5.0	7	15.2	3	17.6	30
NOV	24.4	14.0	19.2	1.8	33.5	21	7.2	25	16.3	23	19.5	22
DEC	25.7	14.0	19.9	0.7	38.3	28	9.0	23	16.1	22	19.9	29
J/Y	22.3	11.1	16.7	0.3	38.3	-	0.9	-	9.8	-	20.5	-

NEERSLAG / PRECIP — AANTAL DAE MET / NUMBER OF DAYS WITH

1963	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	144.7	36.0	10	14	-	-	3	2	9	1	0	0	0	0	1
FEB	82.1	38.0	19	12	-	3	1	2	8	0	0	0	0	0	0
MAR	258.2	111.5	7	20	-	-	2	0	1	2	0	0	0	0	0
APR	86.7	-	-	14	-	-	-	0	0	5	0	0	0	3	0
MAY	23.4	12.5	15	7	5	1	0	0	0	6	0	0	0	4	0
JUN	8.2	4.5	22	3	3	0	0	0	0	10	0	0	0	9	0
JUL	65.2	24.5	10	8	-	2	0	0	0	17	1	0	0	20	0
AUG	22.6	19.5	9	3	3	1	0	0	1	15	0	0	0	9	0
SEP	18.3	8.0	12	5	3	0	0	1	2	3	0	0	0	0	0
OCT	78.8	28.5	23	14	9	2	1	1	3	5	0	0	0	0	0
NOV	48.0	-	-	12	-	-	0	0	5	1	0	0	0	0	0
DEC	58.3	27.5	11	8	6	3	1	2	6	1	0	0	0	0	0
J/Y	894.5	-	-	120	-	-	-	8	35	66	1	0	0	45	1

TXX HIGHEST MAX TEMP
TNN LOWEST MIN TEMP
TXN LOWEST MAX TEMP
TNX HIGHEST MIN TEMP
R TOTAL RAINFALL
RX MAXIMUM RAINFALL
D DATE

62/379 HELDERVUE

Φ 32°49'S λ 18°43'E H 820M HT 1.2M HR 1.2M

UITERSTE TEMPERATURE / EXTREME TEMPERATURES

1963	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
JAN	27.2	14.9	21.1	-	36.3	13	9.7	8	20.0	4	22.8	14
FEB	26.4	12.3	19.3	-	32.2	7	8.5	2	19.6	22	17.4	26
MAR	24.6	12.5	18.5	-	31.8	4	5.2	23	13.4	22	17.9	5
APR	22.0	10.3	16.1	-	28.5	27	2.1	21	11.4	20	16.3	9
MAY	19.1	8.9	14.0	-	28.6	7	3.6	16	11.0	25	16.8	7
JUN	16.4	7.9	12.1	-	25.4	7	3.9	24	7.7	30	15.5	17
JUL	13.5	4.9	9.2	-	22.5	27	0.5	16	8.6	20	9.2	7
AUG	15.0	7.1	11.1	-	27.4	29	1.9	26	6.8	15	14.3	4
SEP	18.3	9.0	13.7	-	28.0	26	4.9	8	10.7	23	13.1	11
OCT	20.8	10.0	15.4	-	29.4	25	5.0	6	12.5	5	18.6	29
NOV	23.8	12.7	18.3	-	32.4	12	9.1	28	14.5	3	18.9	12
DEC	24.7	12.5	18.6	-	32.6	3	7.1	22	14.6	21	18.7	7
J/Y	21.0	10.3	15.6	-	36.3	-	0.5	-	6.8	-	22.8	-

NEERSLAG / PRECIP — AANTAL DAE MET / NUMBER OF DAYS WITH

1963	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	30.4	18.4	15	4	2	2	0	1	8	0	0	0	0	0	1
FEB	1.2	1.2	19	1	1	0	0	0	4	0	0	0	0	0	0
MAR	2.8	2.3	14	2	1	0	0	0	1	2	0	0	0	0	0
APR	14.6	7.3	19	6	5	0	0	0	0	5	0	0	0	1	0
MAY	31.2	15.0	26	7	7	1	0	0	0	14	0	0	0	3	0
JUN	123.1	37.5	21	11	8	3	3	0	0	18	3	0	0	6	0
JUL	118.0	22.1	24	15	13	5	0	0	0	25	7	0	0	15	0
AUG	315.7	129.0	8	9	7	6	4	0	0	18	6	0	0	8	0
SEP	70.0	26.0	20	11	10	3	1	0	0	12	0	0	0	1	0
OCT	17.0	10.5	18	3	2	1	0	0	0	10	0	0	0	0	0
NOV	60.6	30.5	3	6	5	2	1	0	2	4	0	0	0	0	0
DEC	44.6	12.5	20	7	7	2	0	0	3	2	0	0	0	0	0
J/Y	829.2	129.0	-	82	68	25	9	1	18	110	16	0	0	34	1

79/523 EVELYN VALLEY BOS

Φ 32°43'S λ 27°18'E H 1070M HT 1.2M HR 1.2M

UITERSTE TEMPERATURE / EXTREME TEMPERATURES

1963	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
JAN	21.1	13.0	17.1	-	29.6	2	9.2	6	12.7	24	19.9	12
FEB	22.1	13.1	17.6	-	31.6	8	6.0	3	15.2	2	18.0	8
MAR	18.2	10.9	14.5	-	26.6	20	4.5	24	11.8	23	15.6	6
APR	17.2	8.9	13.1	-	24.0	28	1.5	21	7.0	21	14.2	1
MAY	16.4	8.0	12.2	-	22.5	5	2.2	19	9.2	16	16.4	26
JUN	15.3	6.1	10.7	-	20.3	6	2.0	24	6.8	23	11.1	27
JUL	13.4	5.0	9.2	-	20.2	28	1.8	26	5.6	10	12.8	18
AUG	17.5	7.0	12.3	-	27.0	30	0.5	14	8.0	15	13.5	4
SEP	21.9	10.4	16.1	-	31.4	27	5.2	24	12.4	13	17.6	12
OCT	19.2	10.4	14.8	-	31.2	16	3.5	7	9.8	9	19.8	17
NOV	20.7	11.4	16.1	-	29.5	22	5.5	25	11.8	23	18.6	22
DEC	23.1	11.8	17.5	-	34.8	28	6.5	23	12.0	22	17.2	28
J/Y	18.8	9.7	14.3	-	34.8	-	0.5	-	5.6	-	19.9	-

NEERSLAG / PRECIP — AANTAL DAE MET / NUMBER OF DAYS WITH

1963	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	371.7	87.5	4	22	20	13	3	0	0	9	0	0	0	0	0
FEB	195.0	74.5	16	17	14	3	2	0	1	6	0	0	0	0	0
MAR	427.2	74.8	7	21	19	13	7	0	0	13	0	0	0	1	0
APR	154.8	34.6	3	13	12	7	2	0	0	16	1	0	0	4	0
MAY	51.2	18.5	15	7	5	2	0	0	0	17	2	0	0	5	0
JUN	9.5	3.5	22	4	4	0	0	0	0	24	1	0	0	8	0
JUL	125.0	56.8	10	12	10	3	1	0	0	25	9	0	0	18	0
AUG	41.1	30.0	9	5	4	1	1	0	0	15	3	0	0	11	0
SEP	41.7	29.0	13	8	5	1	1	0	1	4	0	0	0	0	0
OCT	184.4	73.0	23	20	18	5	1	0	1	13	1	0	0	1	0
NOV	177.2	25.8	18	19	16	7	2	0	0	6	0	0	0	0	0
DEC	174.4	83.5	12	15	12	4	2	0	2	5	0	0	0	0	0
J/Y	1953.2	87.5	-	163	139	59	22	0	5	153	17	0	0	48	0

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

104/734 BASHEE VRT

φ 32°14'S λ 28°55'E H 37M HT 1.2M HR 1.2M

UITERSTE TEMPERATURE / EXTREME TEMPERATURES

1963	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
JAN	24.4	18.2	21.3	-0.4	27.2	17	15.6	28	19.6	24	22.0	1
FEB	25.7	19.0	22.3	0.2	28.0	14	15.8	3	21.8	23	23.2	15
MAR	23.3	17.5	20.4	-0.9	27.8	6	12.2	24	17.4	23	21.6	6
APR	22.7	15.5	19.1	-0.9	26.0	11	8.7	21	18.6	21	19.6	12
MAY	22.5	14.1	18.3	-0.2	30.0	31	8.8	17	18.0	16	19.5	7
JUN	20.6	12.2	16.4	-0.5	24.5	22	8.6	25	16.4	24	17.8	1
JUL	20.3	10.9	15.6	-0.7	30.0	29	7.2	15	13.8	20	14.4	29
AUG	22.2	12.4	17.3	0.6	31.2	6	8.4	15	18.0	13	17.0	7
SEP	21.6	15.2	18.4	1.1	28.3	2	10.6	2	17.3	1	18.0	17
OCT	21.9	16.5	19.2	0.8	25.0	29	12.5	7	18.3	9	19.4	30
NOV	23.0	16.8	19.9	0.2	26.4	10	13.2	8	18.6	23	20.0	1
DEC	24.5	18.1	21.3	0.6	28.5	20	14.0	24	20.2	22	21.5	29
J/Y	22.7	15.5	19.1	-0.	31.2	-	7.2	-	13.8	-	23.2	-

1963	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	215.2	39.5	10	20	19	7	2	0	0	0	0	0	0	0	4
FEB	128.4	50.5	16	11	11	4	1	0	0	0	0	0	0	0	8
MAR	535.7	136.0	7	20	20	9	7	0	0	1	0	0	0	0	4
APR	61.2	24.0	1	10	8	1	0	0	0	0	0	0	0	0	0
MAY	23.8	13.0	7	6	4	1	0	0	0	0	0	0	0	0	0
JUN	16.6	8.0	28	4	3	0	0	0	0	2	0	0	0	0	0
JUL	169.8	71.0	10	10	9	4	2	0	0	-	0	0	0	0	0
AUG	4.1	2.0	23	3	2	0	0	0	2	0	0	0	0	0	0
SEP	39.6	15.0	18	8	6	2	0	0	0	1	0	0	0	0	0
OCT	89.8	22.4	9	14	11	3	0	0	0	0	0	0	0	0	0
NOV	125.0	34.0	3	19	15	4	1	0	0	0	0	0	0	0	0
DEC	212.7	112.5	11	9	8	3	3	0	0	0	0	0	0	0	5
J/Y	1621.9	136.0	-	134	116	38	16	0	2	-	0	0	0	0	21

123/683 QUEENSTOWN MUN

φ 31°53'S λ 26°53'E H 1077M HT 1.2M HR 1.2M

UITERSTE TEMPERATURE / EXTREME TEMPERATURES

1963	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
JAN	26.1	14.6	20.3	-	33.5	20	10.6	28	16.8	25	20.0	4
FEB	28.4	14.9	21.7	-	34.0	5	8.8	24	19.2	23	20.6	15
MAR	22.5	11.9	17.2	-	31.4	2	2.4	24	13.1	23	16.5	2
APR	21.7	8.1	14.9	-	27.2	10	-00.5	22	12.2	21	17.3	29
MAY	19.9	4.6	12.3	-	25.0	1	-01.9	19	12.9	16	13.9	26
JUN	18.0	1.8	9.9	-	22.2	6	-03.1	24	11.5	28	12.0	1
JUL	15.6	2.9	9.3	-	22.0	18	-02.7	27	9.1	10	13.1	18
AUG	20.6	3.2	11.9	-	30.0	30	-03.5	17	10.4	15	13.0	22
SEP	27.3	9.8	18.5	-	33.5	27	3.5	2	15.5	13	14.7	20
OCT	24.9	11.7	18.3	-	36.3	17	4.9	7	12.3	9	16.0	23
NOV	25.2	13.1	19.1	-	32.0	10	7.0	29	16.2	16	18.2	3
DEC	29.7	13.8	21.7	-	37.6	28	5.5	23	21.0	13	24.0	29
J/Y	23.3	9.2	16.3	-	37.6	-	- 3.5	-	9.1	-	24.0	-

1963	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	207.4	33.5	6	22	19	10	2	0	8	2	0	0	0	0	0
FEB	49.1	16.0	20	9	9	2	0	0	12	0	0	0	0	0	1
MAR	181.5	34.5	10	21	17	6	3	0	2	7	0	0	0	2	0
APR	37.8	21.0	12	-	6	1	0	0	0	3	0	0	1	9	0
MAY	3.2	2.0	14	-	1	0	0	0	0	6	0	0	2	17	0
JUN	14.0	9.0	22	4	2	0	0	0	0	10	0	2	11	26	0
JUL	15.4	6.0	10	5	3	0	0	0	0	22	4	2	10	20	0
AUG	6.0	5.5	17	2	1	0	0	0	0	9	0	1	8	20	0
SEP	3.7	3.7	13	1	1	0	0	0	9	1	0	0	0	2	0
OCT	95.9	22.5	29	16	11	4	0	2	3	3	0	0	0	1	0
NOV	126.3	34.0	18	-	10	5	2	0	3	1	0	0	0	0	0
DEC	49.2	23.5	8	5	5	2	0	4	16	0	0	0	0	0	1
J/Y	789.5	34.5	-	-	85	30	7	6	53	64	4	5	32	97	2

TXX HIGHEST MAX TEMP
TNN LOWEST MIN TEMP
TXN LOWEST MAX TEMP
TNX HIGHEST MIN TEMP
R TOTAL RAINFALL
RX MAXIMUM RAINFALL
D DATE

148/810 WILLOW PARK

φ 31°30'S λ 26°57'E H 1485M HT 1.2M HR 1.2M

UITERSTE TEMPERATURE / EXTREME TEMPERATURES

1963	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
JAN	24.0	12.4	18.2	-	30.8	20	8.1	12	12.6	24	17.6	3
FEB	26.3	13.0	19.7	-	31.3	14	6.4	26	16.1	23	20.0	5
MAR	20.2	10.4	15.3	-	31.6	2	0.0	24	7.9	23	14.3	2
APR	19.4	7.0	13.2	-	24.3	10	-03.0	21	9.1	21	13.9	11
MAY	16.8	4.5	10.7	-	22.2	1	-02.6	19	10.0	16	10.7	11
JUN	14.8	2.1	8.5	-	20.1	17	-05.8	24	8.0	11	9.3	1
JUL	12.3	1.6	6.9	-	18.1	18	-04.9	2	6.2	11	8.3	18
AUG	17.4	3.4	10.4	-	26.2	30	-03.0	14	7.4	15	11.6	21
SEP	24.4	9.3	16.9	-	29.0	29	1.0	26	14.2	13	16.2	16
OCT	22.3	10.2	16.3	-	32.8	17	0.2	7	10.6	9	18.3	17
NOV	22.4	11.0	16.7	-	28.4	10	2.8	29	15.6	23	15.6	3
DEC	26.6	12.2	19.4	-	33.4	28	4.3	22	15.5	22	20.3	29
J/Y	20.6	8.1	14.3	-	35.4	-	- 5.8	-	6.2	-	20.3	-

1963	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	137.4	18.5	26	23	19	6	0	0	3	5	0	0	0	0	0
FEB	29.2	5.5	17	9	7	0	0	0	5	1	0	0	0	0	0
MAR	198.7	56.5	10	21	17	7	2	0	2	10	1	0	0	3	0
APR	39.4	8.5	3	10	8	0	0	0	0	9	1	2	2	9	0
MAY	6.8	2.0	9	6	3	0	0	0	0	19	0	1	7	15	0
JUN	10.2	5.5	21	6	5	0	0	0	0	24	3	4	12	22	0
JUL	34.2	9.5	21	10	6	0	0	0	0	29	7	5	11	24	0
AUG	2.4	1.0	9	3	1	0	0	0	0	13	3	3	8	19	0
SEP	4.8	4.0	13	3	1	0	0	0	0	1	0	0	0	4	0
OCT	139.7	43.5	27	19	12	4	2	0	2	4	0	0	0	1	0
NOV	94.6	27.5	10	16	10	3	1	0	0	4	0	0	0	2	0
DEC	82.2	34.5	7	6	6	3	1	1	10	2	0	0	0	1	1
J/Y	779.6	56.5	-	132	95	23	6	1	22	121	15	15	40	100	1

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

182/379 PADDOCK

ø 30°49'S λ 30°13'E H 514M HT 1.2M HR 1.2M

UITERSTE TEMPERATURE / EXTREME TEMPERATURES

1963	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
JAN	24.4	16.6	20.5	-	31.3	17	14.1	25	17.9	5	19.8	15
FEB	25.6	17.2	21.4	-	30.4	21	13.8	27	20.0	26	21.2	22
MAR	23.1	15.3	19.2	-	29.5	22	8.4	24	14.3	23	19.4	3
APR	23.2	13.7	18.5	-	29.0	1	6.4	21	17.5	21	18.8	12
MAY	21.8	11.7	16.7	-	28.1	26	7.2	17	16.3	16	14.9	12
JUN	19.7	10.7	15.2	-	24.6	1	6.8	25	14.5	11	14.4	7
JUL	18.3	9.7	14.0	-	25.6	18	6.4	11	10.5	11	13.6	18
AUG	22.6	11.6	17.1	-	31.0	25	7.5	16	16.2	26	16.0	22
SEP	24.3	14.4	19.3	-	34.0	27	10.4	2	16.8	18	21.2	16
OCT	21.5	14.7	18.1	-	27.6	17	8.9	13	15.0	24	17.7	1
NOV	22.2	15.5	18.9	-	27.2	22	11.3	28	18.0	23	19.4	19
DEC	24.6	16.1	20.3	-	34.0	31	11.5	22	18.0	2	19.4	19
J/Y	22.6	13.9	18.3	-	34.0	-	6.4	-	10.5	-	21.2	-

1963	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	327.4	100.0	23	20	20	6	3	0	2	0	0	0	0	0	0
FEB	61.8	24.0	9	12	10	2	0	0	2	0	0	0	0	0	3
MAR	586.4	131.5	5	18	16	9	5	0	0	1	0	0	0	0	0
APR	23.4	12.2	6	6	5	1	0	0	0	0	0	0	0	0	0
MAY	50.5	32.5	7	4	3	1	1	0	0	-	0	0	0	0	0
JUN	65.1	27.5	12	7	5	2	2	0	0	7	0	0	0	0	0
JUL	168.1	74.5	10	11	8	4	2	0	0	10	0	0	0	0	0
AUG	10.6	8.0	31	2	2	0	0	0	3	5	0	0	0	0	0
SEP	39.9	14.5	18	9	5	2	0	0	4	1	0	0	0	0	1
OCT	134.7	35.7	23	21	19	4	1	0	0	3	0	0	0	0	0
NOV	140.1	23.0	8	19	16	5	0	0	0	0	0	0	0	0	0
DEC	377.2	185.0	12	13	9	5	2	0	3	0	0	0	0	0	0
J/Y	1985.2	185.0	-	142	118	41	18	0	14	-	0	0	0	0	4

TXX HOOGSTE WAKS TEMP
TNN LAAGSTE WIN TEMP
TXN LAAGSTE WAKS TEMP
TNX HOOGSTE WIN TEMP
R TOTALE REENVAL
RX MAKSIMUM REENVAL
D DATUM

190/868 BRANDVLEI POL

ø 30°28'S λ 20°29'E H 914M HT 1.2M HR 1.2M

UITERSTE TEMPERATURE / EXTREME TEMPERATURES

1963	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
JAN	33.3	18.2	25.7	-	38.0	19	11.3	8	24.9	26	24.0	19
FEB	33.7	16.0	24.9	-	39.0	7	11.1	9	27.5	22	22.5	8
MAR	30.0	13.9	21.9	-	36.9	1	7.9	22	23.0	23	18.8	4
APR	24.9	9.5	17.2	-	31.0	9	1.0	21	16.0	20	19.0	1
MAY	21.2	5.9	13.5	-	27.5	4	1.3	22	14.4	16	12.9	7
JUN	18.2	3.0	10.6	-	23.0	6	0.0	28	8.4	30	9.1	6
JUL	16.1	1.7	8.9	-	23.1	17	-02.0	26	11.0	10	4.7	18
AUG	21.2	3.2	12.2	-	31.5	29	-01.5	19	9.5	15	9.4	24
SEP	27.4	9.0	18.2	-	34.0	28	3.1	24	18.4	23	16.0	29
OCT	28.1	11.9	20.0	-	37.6	16	5.7	7	20.5	27	18.0	25
NOV	30.3	14.9	22.6	-	36.3	21	8.6	28	22.9	3	21.3	1
DEC	32.7	15.7	24.2	-	40.5	27	9.6	22	21.5	21	23.4	28
J/Y	26.4	10.2	18.3	-	40.5	-	- 2.0	-	8.4	-	24.0	-

1963	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	34.5	8.5	13	-	5	0	0	10	26	0	0	0	0	0	11
FEB	4.0	2.0	19	-	2	0	0	11	23	0	0	0	0	0	2
MAR	10.5	5.5	28	-	3	0	0	2	18	0	0	0	0	0	0
APR	22.5	11.5	11	-	3	1	0	0	1	1	0	0	0	4	0
MAY	13.0	7.5	11	-	2	0	0	0	0	6	0	0	0	14	0
JUN	1.4	0.7	11	-	0	0	0	0	0	9	1	0	0	23	0
JUL	17.0	11.0	9	-	3	1	0	0	0	21	0	0	5	31	0
AUG	0.0	0.0	-	-	0	0	0	0	2	9	1	0	3	21	0
SEP	5.0	3.0	12	-	2	0	0	0	11	0	0	0	0	3	0
OCT	28.4	16.5	10	-	5	1	0	2	10	0	0	0	0	0	0
NOV	26.2	7.5	13	-	7	0	0	4	15	0	0	0	0	0	3
DEC	14.0	14.0	7	-	1	1	0	12	22	0	0	0	0	0	4
J/Y	176.5	16.5	-	-	33	4	0	41	128	46	2	0	8	96	20

207/790 AFSONDERING NAF

ø 30°10'S λ 28°57'E H 1615M HT 1.2M HR 1.2M

UITERSTE TEMPERATURE / EXTREME TEMPERATURES

1963	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
JAN	23.9	11.7	17.8	-	29.5	17	6.9	20	14.8	25	16.6	14
FEB	24.9	11.7	18.3	-	30.0	13	8.0	26	19.2	6	15.5	21
MAR	21.4	9.4	15.4	-	29.2	2	3.0	25	12.5	23	14.2	6
APR	20.3	5.6	12.9	-	24.5	1	-01.7	21	11.7	21	12.8	12
MAY	18.2	2.6	10.4	-	23.0	27	-03.6	18	10.6	16	10.0	27
JUN	16.3	-	-	-	20.2	8	-	-	-	-	-	-
JUL	14.0	-	-	-	20.6	18	-	-	4.0	2	-	-
AUG	19.5	-	-	-	25.0	30	-	-	11.5	8	-	-
SEP	(25.2)	-	-	-	29.9	28	-	-	18.5	1	-	-
OCT	24.2	-	-	-	32.0	17	-	-	15.4	24	-	-
NOV	22.9	12.5	17.7	-	28.5	22	8.0	27	16.5	28	-	-
DEC	26.1	-	-	-	32.0	28	-	-	16.1	2	-	-
J/Y	(21.4)	-	-	-	32.0	-	-	-	-	-	-	-

1963	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	216.2	51.0	23	20	18	9	1	0	0	3	0	0	0	0	0
FEB	100.5	27.0	14	14	12	4	1	0	0	0	0	0	0	0	0
MAR	161.8	43.0	10	18	16	4	2	0	0	6	0	0	0	2	0
APR	41.7	10.5	5	8	7	1	0	0	0	4	0	0	2	13	0
MAY	9.5	7.0	12	2	2	0	0	0	0	11	0	1	3	27	0
JUN	23.0	19.0	11	3	3	1	0	0	0	-	-	-	-	-	-
JUL	49.0	20.0	2	7	7	1	0	0	0	-	-	-	-	-	-
AUG	1.0	1.0	17	1	1	0	0	0	0	-	0	-	-	-	-
SEP	3.5	3.0	20	2	1	0	0	0	0	0	0	-	-	-	-
OCT	83.3	22.5	31	12	11	3	0	0	1	2	0	-	-	-	-
NOV	135.0	31.5	18	15	15	7	1	0	0	2	0	0	0	0	0
DEC	113.0	43.5	6	12	11	3	1	0	-	-	0	-	-	-	-
J/Y	937.5	51.0	-	114	104	33	6	0	-	-	-	-	-	-	-

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

208/316 NEW AMALFI AGR

φ 30°16'S λ 29°11'E H 1475M HT 1.2M HR 1.2M

UITERSTE TEMPERATURE / EXTREME TEMPERATURES

1963	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
JAN	24.2	12.4	18.3	-	29.5	22	9.5	1	15.7	25	15.9	19
FEB	25.4	12.6	19.0	-	30.3	13	7.4	26	19.8	2	16.7	14
MAR	22.1	9.8	15.9	-	30.8	2	1.1	25	10.9	23	15.3	7
APR	20.9	5.8	13.3	-	25.7	1	-02.5	22	12.2	21	12.7	2
MAY	19.0	1.3	10.1	-	23.6	21	-03.3	19	11.2	16	6.5	12
JUN	16.9	-1.5	7.7	-	20.4	18	-06.4	25	8.7	12	5.1	13
JUL	15.2	-0.6	7.3	-	23.3	18	-05.6	24	5.4	2	9.0	22
AUG	20.9	-0.7	10.1	-	27.1	30	-04.5	12	13.6	18	6.8	10
SEP	26.8	6.9	16.9	-	31.0	30	0.5	24	18.6	1	12.5	18
OCT	(24.4)	(09.4)	(16.9)	-	33.5	17	2.6	8	15.9	9	-	-
NOV	23.2	11.9	17.5	-	29.3	22	6.0	29	16.7	23	15.7	11
DEC	26.2	12.2	19.2	-	32.8	28	6.0	22	14.8	22	17.0	29
J/Y	(22.1)	(6.6)	(14.3)	-	33.5	-	- 6.4	-	5.4	-	-	-

1963	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	193.1	40.0	22	18	15	6	3	0	0	4	0	0	0	0	0
FEB	87.1	14.5	6	11	11	3	0	0	1	0	0	0	0	0	0
MAR	123.3	28.0	5	17	14	4	1	0	1	6	0	0	0	3	0
APR	40.2	19.9	5	8	6	1	0	0	0	4	0	0	2	14	0
MAY	5.8	4.1	11	3	2	0	0	0	0	8	0	5	12	26	0
JUN	1.3	0.7	21	3	0	0	0	0	0	15	2	12	24	28	0
JUL	37.0	16.3	10	7	4	2	0	0	0	19	5	8	20	29	0
AUG	0.0	0.0	-	0	0	0	0	0	0	7	0	7	20	30	0
SEP	3.5	2.2	20	2	2	0	0	0	4	0	0	0	0	8	0
OCT	161.9	64.2	27	11	10	5	2	0	-	-	0	0	0	1	-
NOV	138.3	19.0	18	16	15	7	0	0	0	3	0	0	0	0	0
DEC	101.7	30.4	29	10	10	3	1	0	9	2	0	0	0	0	0
J/Y	893.2	64.2	-	106	89	31	7	0	-	-	7	32	78	139	-

TXX HOOGSTE MAKS TEMP
TNN LAAGSTE MIN TEMP
TXN LAAGSTE MAKS TEMP
TNX HOOGSTE MIN TEMP
R TOTALE REENVAL
RX MAKSIMUM REENVAL
D DATUM

211/661 UMBOGINTWINI - KYNOCH

φ 30°01'S λ 30°53'E H 68M HT 1.2M HR 1.2M

UITERSTE TEMPERATURE / EXTREME TEMPERATURES

1963	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
JAN	(27.1)	(19.4)	(23.3)	-	29.6	22	16.7	13	22.0	24	-	-
FEB	(27.7)	(19.7)	(23.7)	-	30.6	18	15.6	28	-	-	-	-
MAR	(26.3)	(18.1)	(22.2)	-	31.5	6	12.0	25	-	-	-	-
APR	(24.8)	(16.4)	(20.6)	-	29.0	1	11.2	22	-	-	-	-
MAY	(25.6)	(14.1)	(19.9)	-	29.6	26	8.1	17	-	-	-	-
JUN	(21.6)	(12.7)	(17.1)	-	27.7	27	8.5	26	-	-	-	-
JUL	20.4	12.3	16.3	-	26.5	9	10.2	28	14.7	11	15.1	22
AUG	22.9	12.8	17.9	-	30.6	22	9.8	20	18.4	26	17.5	23
SEP	24.0	16.5	20.3	-	31.1	16	13.5	12	17.0	1	20.1	17
OCT	23.5	17.6	20.5	-	26.5	27	14.8	25	18.2	9	20.0	3
NOV	25.0	18.5	21.7	-	28.5	22	15.5	28	21.5	25	22.3	19
DEC	26.1	19.4	22.7	-	31.2	31	14.5	22	21.0	22	22.7	30
J/Y	(24.6)	(16.5)	(20.5)	-	31.5	-	8.1	-	-	-	-	-

1963	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	304.9	142.8	23	-	10	6	4	0	0	0	0	0	0	0	-
FEB	45.0	-	-	-	-	-	-	0	1	-	-	-	-	-	-
MAR	127.3	-	-	-	-	-	-	0	2	-	-	0	0	0	-
APR	18.4	-	-	-	-	-	-	0	0	-	-	0	0	0	-
MAY	29.5	29.2	7	-	1	1	1	0	0	-	-	0	0	0	0
JUN	41.4	15.4	3	-	5	2	0	0	0	-	-	0	0	0	0
JUL	147.2	51.9	10	-	8	5	2	0	0	4	0	0	0	0	0
AUG	13.7	6.7	31	-	4	0	0	0	1	0	0	0	0	0	0
SEP	27.5	16.8	18	-	3	1	0	0	2	1	0	0	0	0	1
OCT	116.3	35.0	28	-	-	4	2	0	0	0	0	0	0	0	0
NOV	41.5	-	-	-	-	-	0	0	0	0	0	0	0	0	6
DEC	195.0	166.3	13	-	-	2	1	0	2	0	0	0	0	0	12
J/Y	1107.7	-	-	-	-	-	-	0	8	-	-	-	-	-	-

238/616 LONG ELMSEL

φ 29°46'S λ 29°51'E H 1250M HT 1.2M HR 1.2M

UITERSTE TEMPERATURE / EXTREME TEMPERATURES

1963	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
JAN	-	-	-	-	-	-	-	-	-	-	-	-
FEB	27.5	13.7	20.6	-	33.8	21	9.2	28	17.0	3	18.2	15
MAR	24.2	12.0	18.1	-	34.0	2	5.8	24	13.8	23	17.0	6
APR	22.5	8.6	15.5	-	28.6	1	0.2	22	-	-	14.6	4
MAY	20.3	4.1	12.2	-	24.6	26	0.0	19	14.0	16	7.6	15
JUN	(18.8)	(02.8)	(10.8)	-	23.2	5	-01.6	18	10.2	11	-	-
JUL	18.1	3.8	10.9	-	26.0	18	-00.2	14	8.8	2	9.0	22
AUG	22.6	6.2	14.4	-	29.7	31	0.6	15	14.8	26	11.5	25
SEP	27.4	11.6	19.5	-	34.8	30	6.6	25	17.5	18	15.8	28
OCT	24.7	12.9	18.8	-	34.8	17	8.6	8	14.8	9	17.6	2
NOV	24.5	13.6	19.1	-	30.9	22	8.0	29	17.2	23	18.4	11
DEC	27.4	14.2	20.8	-	36.0	28	7.0	22	17.4	2	19.0	29
J/Y	-	-	-	-	-	-	-	-	-	-	-	-

1963	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	(108.2)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
FEB	70.5	32.5	22	-	9	2	1	0	11	1	0	0	0	0	0
MAR	237.0	50.0	17	-	20	11	1	0	1	-	0	0	0	0	0
APR	45.0	21.0	12	-	7	1	0	0	0	-	-	0	0	5	0
MAY	5.5	4.0	12	-	2	0	0	0	0	-	0	0	0	-	0
JUN	12.5	7.5	28	-	3	0	0	0	0	-	0	0	-	-	0
JUL	59.5	22.5	1	-	7	3	0	0	0	15	1	0	1	21	0
AUG	8.0	8.0	17	-	1	0	0	0	0	6	0	0	0	10	0
SEP	3.0	2.0	18	-	2	0	0	0	9	0	0	0	0	0	0
OCT	128.3	38.0	3	-	14	4	1	0	4	5	0	0	0	0	0
NOV	120.5	22.5	4	-	15	6	0	0	2	2	0	0	0	0	0
DEC	87.5	22.0	13	-	10	5	0	1	9	1	0	0	0	0	0
J/Y	(885.5)	-	-	-	-	-	-	-	-	-	-	-	-	-	-

238/806 EMERALD DALE @ 29°56'S λ 29°57'E H 1189M HT 1.2M HR 1.2M

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

UITERSTE TEMPERATURE / EXTREME TEMPERATURES

1963	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
JAN	24.4	13.1	18.7	-0.8	30.6	4	11.0	1	16.0	11	16.2	15
FEB	26.6	13.2	19.9	0.3	32.2	8	8.0	26	20.0	6	18.2	15
MAR	22.8	10.9	16.9	-1.6	32.0	2	4.0	25	11.8	23	15.4	7
APR	21.7	8.5	15.1	-1.5	28.8	1	0.0	22	15.1	21	13.6	13
MAY	20.9	4.4	12.7	-1.2	25.0	26	-01.5	17	14.0	16	9.2	8
JUN	18.2	2.6	10.4	-0.9	23.0	7	-03.0	25	9.4	28	7.0	28
JUL	17.0	3.1	10.1	-0.9	26.2	18	-01.5	14	8.0	2	7.0	2
AUG	21.8	4.5	13.1	-0.2	29.2	31	-02.8	16	11.5	26	9.6	25
SEP	26.4	10.1	18.3	2.9	33.4	30	3.0	24	15.8	18	14.0	12
OCT	24.0	11.5	17.7	0.9	35.6	17	6.5	25	12.6	9	14.5	23
NOV	24.0	12.3	18.1	0.5	30.5	22	5.8	29	17.0	12	16.8	11
DEC	26.9	12.9	19.9	1.1	35.8	28	7.2	22	17.2	2	17.3	29
J/Y	22.9	8.9	15.9	0.1	35.8	-	- 3.0	-	8.0	-	18.2	-

R NEERSLAG / PRECIP; RX IN 24H; AANTAL DAE MET / NUMBER OF DAYS WITH: REEN / RAIN; MAX TEMP; MIN TEMP

1963	R MM	RX IN 24H MM	D	≥0.1	≥1.0	≥10	≥25	>35	>30	<17.5	<10	<2.5	<0.0	<5	>20
JAN	203.8	46.1	23	24	18	6	4	0	5	4	0	0	0	0	0
FEB	40.5	12.0	22	13	8	1	0	0	7	0	0	0	0	0	0
MAR	191.3	22.2	17	24	20	8	0	0	1	4	0	0	0	2	0
APR	56.1	29.5	12	15	7	2	1	0	0	-	0	0	0	6	0
MAY	2.9	2.5	11	2	1	0	0	0	0	3	0	0	2	15	0
JUN	12.2	4.5	27	4	4	0	0	0	0	9	1	1	2	22	0
JUL	107.5	51.0	10	13	8	5	1	0	0	14	3	0	5	23	0
AUG	12.1	9.4	17	5	2	0	0	0	0	7	0	1	3	17	0
SEP	7.5	2.6	20	5	4	0	0	0	8	2	0	0	0	0	0
OCT	77.6	20.2	23	19	14	3	0	1	3	3	0	0	0	0	0
NOV	126.1	33.9	11	22	15	3	1	0	2	2	0	0	0	0	0
DEC	108.3	42.0	13	15	12	4	1	1	7	1	0	0	0	0	0
J/Y	945.9	51.0	-	161	113	32	8	2	33	-	4	2	12	85	0

239/666 PIETERMARITZBURG MUN @ 29°36'S λ 30°23'E H 650M 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

UITERSTE TEMPERATURE / EXTREME TEMPERATURES

1963	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
JAN	(27.3)	(17.3)	(22.3)	-	35.3	14	14.4	13	-	-	-	-
FEB	29.7	17.8	23.7	-	36.6	8	13.6	26	22.1	3	21.9	14
MAR	26.2	15.3	20.7	-	34.0	6	7.8	25	15.5	23	19.4	7
APR	25.8	12.0	18.9	-	33.9	1	5.1	22	19.0	8	18.4	1
MAY	24.6	7.4	16.0	-	29.1	25	2.0	17	18.7	16	13.0	9
JUN	21.4	5.1	13.3	-	26.7	1	-00.5	26	10.8	28	10.4	13
JUL	20.4	6.3	13.3	-	27.4	18	0.6	14	11.6	2	13.8	1
AUG	24.6	7.5	16.1	-	33.6	25	2.8	19	14.6	26	16.5	25
SEP	28.8	13.3	21.1	-	35.7	16	9.0	25	19.5	18	19.2	20
OCT	-	-	-	-	-	-	-	-	-	-	-	-
NOV	27.6	16.3	21.9	-	35.0	10	10.4	29	19.3	23	19.8	11
DEC	30.3	17.0	23.7	-	39.7	20	12.8	23	19.2	22	20.5	19
J/Y	-	-	-	-	-	-	-	-	-	-	-	-

R NEERSLAG / PRECIP; RX IN 24H; AANTAL DAE MET / NUMBER OF DAYS WITH: REEN / RAIN; MAX TEMP; MIN TEMP

1963	R MM	RX IN 24H MM	D	≥0.1	≥1.0	≥10	≥25	>35	>30	<17.5	<10	<2.5	<0.0	<5	>20
JAN	(143.6)	32.5	31	-	-	-	-	-	-	-	-	-	-	-	-
FEB	92.2	31.5	22	11	7	3	2	3	13	0	0	0	0	0	4
MAR	298.9	76.5	3	25	16	9	4	0	6	1	0	0	0	0	0
APR	80.3	40.8	13	12	6	2	1	0	3	0	0	0	0	0	0
MAY	1.5	0.8	12	3	0	0	0	0	0	0	0	0	0	9	0
JUN	12.0	7.0	11	6	3	0	0	0	0	3	0	0	1	14	0
JUL	89.7	35.5	10	11	8	4	1	0	0	6	0	0	0	13	0
AUG	8.1	7.0	17	3	1	0	0	0	4	1	0	0	0	9	0
SEP	12.7	5.3	18	6	4	0	0	3	12	0	0	0	0	0	0
OCT	56.0	15.7	28	17	11	1	0	-	-	-	-	-	-	-	-
NOV	100.6	30.0	15	19	15	3	1	0	9	0	0	0	0	0	0
DEC	31.6	10.0	13	14	7	1	0	6	15	0	0	0	0	0	4
J/Y	(927.2)	76.5	-	-	-	-	-	-	-	-	-	-	-	-	-

240/185 NAGLEDAM (UMGENI DAM) @ 29°35'S λ 30°37'E H 442M HT 1.2M HR 1.2M

UITERSTE TEMPERATURE / EXTREME TEMPERATURES

1963	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
JAN	26.9	17.4	22.1	-	34.7	4	14.9	13	20.4	24	21.4	18
FEB	28.8	17.3	23.1	-	36.2	8	14.2	28	23.0	3	21.8	15
MAR	25.8	15.2	20.5	-	34.7	6	9.2	25	15.5	23	19.2	7
APR	25.1	12.8	18.9	-	30.2	1	6.6	22	19.5	21	17.5	2
MAY	24.2	9.1	16.7	-	29.2	26	5.0	17	19.3	16	12.2	9
JUN	21.2	7.8	14.5	-	27.0	21	3.4	26	14.2	28	11.5	20
JUL	20.5	8.1	14.3	-	29.5	18	4.4	14	12.7	2	14.9	22
AUG	24.4	10.0	17.2	-	34.6	25	6.0	20	15.6	26	14.2	31
SEP	28.4	14.7	21.5	-	36.6	16	10.5	2	17.3	1	19.2	17
OCT	25.5	16.0	20.7	-	32.5	1	12.0	25	16.0	9	19.1	28
NOV	27.5	17.4	22.3	-	34.0	19	13.0	29	20.0	16	21.0	11
DEC	29.3	18.2	23.7	-	39.4	29	14.5	25	19.9	22	21.0	9
J/Y	25.6	13.7	19.6	-	39.4	-	3.4	-	12.7	-	21.8	-

R NEERSLAG / PRECIP; RX IN 24H; AANTAL DAE MET / NUMBER OF DAYS WITH: REEN / RAIN; MAX TEMP; MIN TEMP

1963	R MM	RX IN 24H MM	D	≥0.1	≥1.0	≥10	≥25	>35	>30	<17.5	<10	<2.5	<0.0	<5	>20
JAN	141.8	27.8	5	17	14	5	1	0	8	0	0	0	0	0	1
FEB	74.6	40.8	22	9	5	2	1	1	9	0	0	0	0	0	2
MAR	239.4	99.0	17	19	15	7	6	0	4	1	0	0	0	0	0
APR	58.3	35.5	13	6	5	1	1	0	1	0	0	0	0	0	0
MAY	0.8	0.5	11	2	0	0	0	0	0	0	0	0	0	0	0
JUN	6.4	3.3	28	3	3	0	0	0	0	2	0	0	0	2	0
JUL	75.7	19.0	11	9	8	4	0	0	0	6	0	0	0	2	0
AUG	1.8	1.8	17	1	1	0	0	0	4	1	0	0	0	0	0
SEP	5.9	2.7	18	5	3	0	0	4	13	1	0	0	0	0	0
OCT	39.1	11.0	29	14	11	1	0	0	5	2	0	0	0	0	0
NOV	80.2	19.6	15	17	12	2	0	0	8	0	0	0	0	0	3
DEC	48.3	31.8	13	7	5	1	1	6	10	0	0	0	0	0	6
J/Y	772.3	40.8	-	109	82	23	10	11	62	13	0	0	0	4	12

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

240/649A PINETOWN MUN

φ 29°49'S λ 30°52'E H 338M HT 1.2M HR 1.2M

UITERSTE TEMPERATURE / EXTREME TEMPERATURES

1963	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
JAN	(26.0)	(18.1)	(22.1)	-	30.5	17	15.5	13	19.5	24	21.3	18
FEB	(27.5)	(18.5)	(23.0)	-	31.3	21	15.0	28	-	-	22.3	15
MAR	(26.1)	(16.7)	(21.4)	-	32.0	22	11.0	25	-	-	-	-
APR	(25.4)	(14.8)	(20.1)	-	30.1	1	8.4	22	-	-	-	-
MAY	(25.1)	(12.3)	(18.7)	-	30.4	26	6.7	17	19.7	16	-	-
JUN	(21.9)	(11.0)	(16.5)	-	27.0	27	7.3	26	15.0	28	14.0	21
JUL	20.7	10.8	15.7	-	28.7	18	7.8	15	13.2	11	14.3	19
AUG	24.3	11.9	18.1	-	34.3	25	7.2	19	16.5	26	15.5	23
SEP	25.9	15.3	20.6	-	33.8	16	11.2	2	16.0	1	20.8	16
OCT	23.5	16.1	19.8	-	29.7	1	13.5	25	17.0	25	19.0	28
NOV	24.9	17.0	20.9	-	30.1	10	13.9	29	19.8	16	20.8	11
DEC	26.4	18.1	22.3	-	34.6	29	14.1	22	19.8	2	21.5	29
J/Y	(24.8)	(15.1)	(19.9)	-	34.6	-	6.7	-	-	-	-	-

1963	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	188.1	40.0	24	-	14	7	3	0	1	0	0	0	0	0	2
FEB	57.2	-	-	-	8	3	0	0	2	0	0	0	0	0	-
MAR	213.1	-	-	-	13	5	4	0	2	-	0	0	0	0	-
APR	26.2	9.5	5	-	4	0	0	0	-	-	0	0	0	0	-
MAY	8.5	8.0	7	3	1	0	0	0	-	0	0	0	0	0	0
JUN	25.3	10.0	28	5	5	1	0	0	0	-	0	0	0	0	0
JUL	128.0	42.0	3	9	8	5	1	0	0	7	0	0	0	0	0
AUG	12.0	9.5	31	2	2	0	0	0	3	1	0	0	0	0	0
SEP	64.0	42.0	18	8	4	1	1	0	5	1	0	0	0	0	1
OCT	93.0	36.5	23	-	14	2	1	0	0	3	0	0	0	0	0
NOV	78.2	-	-	-	15	2	0	0	1	0	0	0	0	0	1
DEC	155.9	-	-	10	7	1	1	0	6	0	0	0	0	0	5
J/Y	1049.5	-	-	-	95	27	11	0	-	-	0	0	0	0	-

TXX HOOGSTE MAKS TEMP
TNN LAAGSTE MIN TEMP
TXN LAAGSTE MAKS TEMP
TNX HOOGSTE MIN TEMP
R TOTALE REENVAL
RX MAKSIMUM REENVAL
D DATUM

240/682 NORTHDENE MUN

φ 29°52'S λ 30°53'E H 237M HT 1.2M HR 1.2M

UITERSTE TEMPERATURE / EXTREME TEMPERATURES

1963	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
JAN	25.5	18.7	22.1	-	30.1	17	16.0	26	19.5	24	22.1	18
FEB	27.0	18.6	22.8	-	30.0	30	15.5	5	22.6	3	22.5	15
MAR	25.6	17.2	21.4	-	32.0	6	11.5	25	17.0	23	21.0	7
APR	-	-	-	-	-	-	-	-	-	-	-	-
MAY	-	-	-	-	-	-	-	-	-	-	-	-
JUN	21.5	11.3	16.4	-	27.5	27	7.6	25	16.5	28	13.8	28
JUL	20.7	11.1	15.9	-	28.4	18	8.1	6	14.0	11	15.0	10
AUG	23.8	12.2	18.0	-	32.0	25	9.1	19	18.4	26	16.6	23
SEP	25.7	15.7	20.7	-	34.2	16	13.5	5	15.5	1	19.3	17
OCT	23.5	16.9	20.2	-	28.1	1	14.4	7	17.6	9	19.3	28
NOV	25.2	17.8	21.5	-	29.5	10	14.0	29	20.0	25	21.0	19
DEC	26.7	18.6	22.7	-	32.4	20	14.5	22	20.1	2	21.7	20
J/Y	-	-	-	-	-	-	-	-	-	-	-	-

1963	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	184.9	47.5	24	17	14	6	3	0	1	0	0	0	0	0	3
FEB	52.3	11.0	9	15	13	1	0	0	0	0	0	0	0	0	6
MAR	166.6	43.0	9	18	13	5	2	0	2	1	0	0	0	0	3
APR	29.5	8.0	12	7	5	0	0	-	-	-	-	-	-	-	-
MAY	3.3	1.2	7	5	1	0	0	-	-	-	-	-	-	-	-
JUN	39.2	24.0	27	7	5	1	0	0	0	1	0	0	0	0	0
JUL	118.9	32.5	3	7	7	5	2	0	0	4	0	0	0	0	0
AUG	4.1	2.0	17	3	2	0	0	0	3	0	0	0	0	0	0
SEP	42.6	29.0	18	7	3	1	1	0	5	1	0	0	0	0	0
OCT	89.5	31.5	23	21	15	2	1	0	0	0	0	0	0	0	0
NOV	61.0	16.5	16	19	13	1	0	0	0	0	0	0	0	0	3
DEC	161.1	140.5	13	11	7	1	1	0	6	0	0	0	0	0	9
J/Y	953.0	140.5	-	137	98	23	10	-	-	-	-	-	-	-	-

258/157 RIETRIVIER AGR

φ 29°07'S λ 24°36'E H 1140M HT 1.2M HR 1.2M

UITERSTE TEMPERATURE / EXTREME TEMPERATURES

1963	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
JAN	28.7	17.2	22.9	-	34.3	21	12.6	25	18.0	26	20.5	11
FEB	30.3	16.0	23.1	-	35.2	14	9.7	24	25.9	2	22.3	15
MAR	27.5	13.6	20.5	-	34.8	2	4.8	24	20.0	28	17.8	4
APR	22.8	9.2	16.0	-	26.3	19	0.6	21	15.0	21	15.6	1
MAY	19.5	4.1	11.8	-	24.2	1	-01.5	17	13.0	16	10.0	10
JUN	17.7	1.3	9.5	-	21.0	5	-02.6	10	12.4	23	4.3	30
JUL	16.6	-0.3	8.1	-	23.9	16	-05.3	13	10.5	10	4.8	10
AUG	21.2	1.4	11.3	-	29.4	28	-04.9	16	9.9	15	7.4	24
SEP	29.2	9.5	19.3	-	33.7	29	3.2	25	20.7	23	15.8	20
OCT	28.3	11.4	19.9	-	35.7	16	3.6	7	18.4	21	16.6	17
NOV	28.5	14.6	21.5	-	33.4	16	7.8	29	19.8	18	18.4	23
DEC	32.0	15.8	23.9	-	37.7	27	10.1	16	22.6	8	22.5	28
J/Y	25.2	9.5	17.3	-	37.7	-	- 5.3	-	9.9	-	22.5	-

1963	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	167.3	39.4	26	17	15	4	4	0	9	0	0	0	0	0	1
FEB	32.6	16.5	7	4	3	2	0	1	15	0	0	0	0	0	1
MAR	111.4	39.5	28	11	10	5	1	0	7	0	0	0	0	1	0
APR	63.4	18.0	3	8	8	3	0	0	0	1	0	0	0	2	0
MAY	11.1	8.5	11	5	2	0	0	0	0	8	0	0	1	20	0
JUN	10.7	10.2	20	2	1	1	0	0	0	13	0	1	7	30	0
JUL	5.2	3.6	21	3	1	0	0	0	0	20	0	6	16	31	0
AUG	2.0	2.0	7	1	1	0	0	0	0	9	1	3	12	24	0
SEP	0.0	0.0	-	0	0	0	0	0	14	0	0	0	0	5	0
OCT	38.0	15.2	27	7	6	1	0	1	9	0	0	0	0	2	0
NOV	86.6	37.0	13	9	7	3	1	0	12	0	0	0	0	0	0
DEC	29.7	14.9	29	4	4	2	0	7	22	0	0	0	0	0	2
J/Y	558.0	39.5	-	69	58	21	6	9	88	51	1	10	36	115	4

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

258/213 DRIEPLOTTE AGR

@ 29°03'S λ 24°38'E H 1120M HT 1.2M HR 1.2M

1963	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	29.4	16.3	22.9	-	35.6	21	11.3	25	18.4	26	19.3	11
FEB	31.0	14.8	22.9	-	35.7	14	8.3	24	26.7	2	21.1	15
MAR	27.9	12.4	20.1	-	34.9	1	3.4	24	20.6	28	17.2	6
APR	23.1	7.5	15.3	-	26.6	10	-00.9	21	15.7	21	15.3	1
MAY	19.8	2.0	10.9	-	24.4	1	-03.6	17	13.8	16	11.2	9
JUN	18.0	-0.9	8.5	-	21.0	5	-04.6	24	13.5	23	5.4	21
JUL	17.0	-2.4	7.3	-	24.3	18	-07.5	14	11.3	22	5.8	29
AUG	21.5	-1.3	10.1	-	29.6	30	-07.5	16	10.4	15	6.1	8
SEP	29.1	7.2	18.1	-	34.2	29	0.6	1	21.0	23	15.2	20
OCT	28.8	9.8	19.3	-	35.6	16	0.9	7	17.8	21	15.4	31
NOV	29.3	13.5	21.4	-	34.0	7	5.7	29	20.7	18	18.3	27
DEC	32.7	14.5	23.6	-	38.7	27	8.9	16	23.3	8	20.9	28
J/Y	25.6	7.8	16.7	-	38.7	-	- 7.5	-	10.4	-	21.1	-

1963	R MM	RX IN 24H MM	D	REEN ≥0.1	REEN ≥1.0	RAIN ≥10	RAIN ≥25	MAX >35	MAX >30	MIN <-17.5	MIN <-10	MIN <2.5	MIN <0.0	MIN <-5	MIN >20
	NEERSLAG / PRECIP			AANTAL DAE MET / NUMBER OF DAYS WITH											
JAN	147.1	28.2	26	20	16	5	1	1	11	0	0	0	0	0	0
FEB	22.1	15.5	7	5	4	1	0	1	16	0	0	0	0	0	1
MAR	124.4	46.3	28	11	10	6	1	0	8	0	0	0	0	1	0
APR	66.3	19.0	3	9	8	2	0	0	0	1	0	0	1	9	0
MAY	5.9	3.9	11	2	2	0	0	0	0	8	0	2	10	24	0
JUN	8.2	8.0	20	2	1	0	0	0	0	11	0	8	20	29	0
JUL	4.8	2.5	21	3	2	0	0	0	0	17	0	15	22	29	0
AUG	1.6	1.6	7	1	1	0	0	0	0	8	0	13	20	30	0
SEP	0.0	0.0	-	0	0	0	0	0	11	0	0	0	0	12	0
OCT	24.9	6.0	20	8	7	0	0	2	9	0	0	0	0	5	0
NOV	65.7	30.0	13	11	7	2	1	0	15	0	0	0	0	0	0
DEC	34.8	15.3	29	6	5	2	0	7	23	0	0	0	0	0	1
J/Y	505.8	46.3	-	78	63	18	3	11	93	45	0	38	73	139	2

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

@ 29°30'S λ 25°13'E H 1219M HT 1.2M HR 1.2M

1963	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	29.1	17.2	23.1	-	34.7	21	13.0	28	16.4	26	20.0	21
FEB	30.7	17.1	23.9	-	35.9	14	12.1	24	25.9	2	20.6	22
MAR	26.8	13.9	20.3	-	35.0	1	6.9	24	18.0	28	18.9	3
APR	22.3	9.4	15.9	-	26.0	10	2.5	21	14.3	21	15.3	11
MAY	19.2	5.5	12.3	-	24.1	1	0.6	17	13.3	16	11.3	9
JUN	17.0	3.2	10.1	-	19.6	8	0.6	24	13.3	23	7.8	21
JUL	15.6	1.7	8.7	-	22.2	18	-02.2	14	10.4	22	5.4	29
AUG	20.3	2.8	11.5	-	28.3	30	-03.7	16	9.3	15	7.7	29
SEP	28.3	10.7	19.5	-	32.8	29	5.4	22	20.8	23	15.6	14
OCT	28.3	12.9	20.6	-	35.8	17	7.2	7	21.5	9	19.8	18
NOV	28.4	15.0	21.7	-	33.6	8	7.4	29	18.9	18	18.5	23
DEC	32.3	16.3	24.3	-	38.5	27	11.0	23	23.9	8	21.4	27
J/Y	24.9	10.5	17.7	-	38.5	-	- 3.7	-	9.3	-	21.4	-

1963	R MM	RX IN 24H MM	D	REEN ≥0.1	REEN ≥1.0	RAIN ≥10	RAIN ≥25	MAX >35	MAX >30	MIN <-17.5	MIN <-10	MIN <2.5	MIN <0.0	MIN <-5	MIN >20
	NEERSLAG / PRECIP			AANTAL DAE MET / NUMBER OF DAYS WITH											
JAN	127.8	33.5	26	19	14	4	2	0	12	1	0	0	0	0	0
FEB	20.8	13.0	1	4	3	1	0	1	15	0	0	0	0	0	3
MAR	154.9	40.3	28	12	12	6	2	0	4	0	0	0	0	0	0
APR	82.1	37.0	12	7	7	3	1	0	0	2	0	0	0	2	0
MAY	12.6	7.0	11	5	3	0	0	0	0	8	0	0	0	15	0
JUN	7.0	6.5	20	2	1	0	0	0	0	16	0	0	0	26	0
JUL	14.5	7.5	21	3	3	0	0	0	0	22	0	0	5	29	0
AUG	4.0	2.5	7	3	2	0	0	0	0	10	2	1	6	26	0
SEP	0.0	0.0	-	0	0	0	0	0	8	0	0	0	0	0	0
OCT	36.5	9.5	20	10	9	0	0	1	7	0	0	0	0	0	0
NOV	86.3	29.5	18	7	5	3	1	0	11	0	0	0	0	0	0
DEC	12.3	11.5	8	3	1	1	0	9	22	0	0	0	0	0	3
J/Y	558.8	40.3	-	75	60	18	6	11	79	59	2	1	11	98	6

262/166 RUSTFONTEINDAM IRR

@ 29°16'S λ 26°36'E H 1382M HT 1.2M HR 1.2M

1963	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	26.8	15.5	21.1	-	31.8	21	11.7	25	15.6	26	18.5	11
FEB	28.9	14.5	21.7	-	33.7	14	10.6	25	25.7	3	19.2	15
MAR	25.7	11.0	18.3	-	32.2	2	2.5	24	20.5	28	17.6	5
APR	21.6	7.4	14.5	-	24.5	10	0.0	22	16.1	21	13.3	11
MAY	18.6	2.8	10.7	-	23.6	6	-02.5	17	11.9	16	10.2	11
JUN	16.9	-0.2	8.3	-	19.9	18	-04.6	19	10.2	28	4.0	14
JUL	14.8	-0.3	7.3	-	20.2	18	-05.0	14	8.4	10	7.3	1
AUG	19.8	0.0	9.9	-	26.6	30	-06.5	16	8.9	15	5.4	24
SEP	27.0	8.0	17.5	-	31.7	30	1.8	24	19.9	23	14.7	14
OCT	27.0	10.4	18.7	-	33.8	18	2.1	6	21.7	21	-	-
NOV	26.5	13.0	19.7	-	32.3	8	6.8	29	18.8	18	18.2	23
DEC	30.3	13.7	22.0	-	35.3	28	5.8	23	23.9	22	20.2	28
J/Y	23.7	8.0	15.8	-	35.3	-	- 6.5	-	8.4	-	-	-

1963	R MM	RX IN 24H MM	D	REEN ≥0.1	REEN ≥1.0	RAIN ≥10	RAIN ≥25	MAX >35	MAX >30	MIN <-17.5	MIN <-10	MIN <2.5	MIN <0.0	MIN <-5	MIN >20
	NEERSLAG / PRECIP			AANTAL DAE MET / NUMBER OF DAYS WITH											
JAN	110.0	36.0	25	-	10	4	1	0	6	1	0	0	0	0	0
FEB	34.6	14.0	7	-	5	2	0	0	8	0	0	0	0	0	0
MAR	82.0	18.0	27	-	8	4	0	0	-	0	0	0	0	4	0
APR	136.7	55.8	5	-	8	5	1	0	0	1	0	0	0	10	0
MAY	16.1	13.9	11	-	2	1	0	0	0	10	0	0	9	23	0
JUN	0.0	0.0	-	-	0	0	0	0	0	16	0	3	17	30	0
JUL	21.8	9.8	21	-	4	0	0	0	0	23	2	7	15	30	0
AUG	0.0	0.0	-	-	0	0	0	0	0	9	2	4	17	29	0
SEP	0.0	0.0	-	-	0	0	0	0	3	0	0	0	0	8	0
OCT	11.3	4.7	24	-	4	0	0	0	-	0	0	0	0	3	0
NOV	173.5	43.4	17	-	11	5	4	0	5	0	0	0	0	0	0
DEC	37.5	30.3	8	-	2	1	1	1	16	0	0	0	0	0	1
J/Y	623.5	55.8	-	-	54	22	7	1	-	60	4	14	58	137	1

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

270/242 MISTLEY

@ 29°12'S λ 30°40'E H 975M HT 1.2M HR 1.2M

UITERSTE TEMPERATURE / EXTREME TEMPERATURES

1963	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
JAN	-	12.7	-	-	-	-	6.5	5	-	-	16.5	22
FEB	25.3	13.3	19.3	0.0	31.5	21	10.1	27	17.5	3	17.6	14
MAR	22.5	11.7	17.1	-1.4	33.1	2	2.5	25	13.0	23	15.5	6
APR	21.6	9.6	15.6	-1.1	28.0	1	1.6	22	13.7	21	15.5	12
MAY	19.8	7.0	13.4	-0.7	23.9	21	2.0	17	14.0	16	10.8	12
JUN	17.3	5.5	11.4	-0.3	22.2	7	0.2	25	-	-	8.7	28
JUL	16.2	5.9	11.1	-0.6	23.4	25	2.0	14	8.0	11	9.2	1
AUG	21.0	-	-	-	28.6	25	-	-	11.6	26	-	-
SEP	25.8	-	-	-	33.7	30	-	-	13.0	1	-	-
OCT	22.6	-	-	-	33.2	1	-	-	11.8	6	-	-
NOV	23.6	-	-	-	31.4	10	-	-	15.4	12	-	-
DEC	26.4	-	-	-	35.8	20	-	-	13.8	22	-	-
J/Y	-	-	-	-	-	-	-	-	-	-	-	-

1963	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	131.4	24.5	5	-	15	6	0	-	-	-	-	0	0	0	0
FEB	62.2	22.5	22	-	9	2	0	0	5	0	0	0	0	0	0
MAR	139.0	42.5	7	-	10	6	1	0	1	5	0	0	0	2	0
APR	54.5	34.0	5	-	6	1	1	0	0	4	0	0	0	3	0
MAY	4.5	3.5	12	-	2	0	0	0	0	6	0	0	0	7	0
JUN	5.8	5.8	11	-	1	0	0	0	0	-	-	0	0	-	0
JUL	84.0	40.0	4	-	8	3	1	0	0	19	4	0	0	12	0
AUG	0.0	0.0	-	-	0	0	0	0	0	9	0	-	-	-	-
SEP	6.5	2.5	20	-	3	0	0	0	8	2	0	-	-	-	-
OCT	76.4	20.0	23	-	11	3	0	0	2	6	0	-	-	-	-
NOV	124.1	32.5	26	-	14	4	1	0	1	3	0	-	-	-	-
DEC	46.4	9.5	22	-	8	0	0	2	7	4	0	-	-	-	-
J/Y	734.8	42.5	-	-	87	25	4	-	-	-	-	-	-	-	-

277/177 HENKRIESFONTEIN

@ 28°57'S λ 18°06'E H 335M HT 1.2M HR 1.2M

UITERSTE TEMPERATURE / EXTREME TEMPERATURES

1963	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
JAN	37.0	21.2	29.1	-	42.0	19	14.0	8	30.8	14	27.5	19
FEB	37.8	18.7	28.3	-	43.5	7	13.0	23	31.0	22	23.5	8
MAR	34.3	15.8	25.1	-	40.0	1	12.0	13	27.0	5	22.0	5
APR	29.8	13.5	21.7	-	34.0	9	7.0	22	22.0	21	19.5	11
MAY	24.6	8.5	16.5	-	32.5	4	3.5	16	18.0	26	17.0	8
JUN	21.6	5.0	13.3	-	27.0	7	0.0	25	13.5	30	14.0	20
JUL	19.8	4.6	12.2	-	26.5	28	1.0	24	16.0	9	10.0	21
AUG	24.2	6.5	15.3	-	34.0	30	2.0	14	15.0	15	11.5	24
SEP	29.9	11.2	20.5	-	36.2	26	5.6	20	22.2	23	18.5	30
OCT	32.5	13.8	23.1	-	39.9	25	6.7	12	24.7	3	20.5	25
NOV	34.5	17.1	25.8	-	40.8	25	11.0	4	26.5	3	22.6	10
DEC	37.1	18.7	27.9	-	43.7	27	11.0	22	27.7	21	26.8	7
J/Y	30.3	12.9	21.6	-	43.7	-	0.0	-	13.5	-	27.5	-

TXX HOOGSTE MAKS TEMP
TNN LAAGSTE MIN TEMP
TXN LAAGSTE MAKS. TEMP
TNX HOOGSTE MIN TEMP
R TOTALE REENVAL
RX MAKSIMUM REENVAL
D DATUM

1963	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	0.0	0.0	-	0	0	0	0	21	31	0	0	0	0	0	17
FEB	1.5	1.5	18	1	1	0	0	22	28	0	0	0	0	0	10
MAR	0.0	0.0	-	0	0	0	0	10	29	0	0	0	0	0	2
APR	48.5	27.0	11	4	4	2	1	0	17	0	0	0	0	0	0
MAY	1.5	1.0	8	2	1	0	0	0	6	0	0	0	0	5	0
JUN	7.5	7.5	30	1	1	0	0	0	0	2	0	0	0	16	0
JUL	1.7	1.5	8	2	1	0	0	0	0	4	0	0	0	16	0
AUG	9.5	7.5	7	2	2	0	0	0	4	4	0	0	0	11	0
SEP	1.3	1.3	12	1	1	0	0	4	17	0	0	0	0	0	0
OCT	0.0	0.0	-	0	0	0	0	9	22	0	0	0	0	0	2
NOV	7.0	4.6	10	3	2	0	0	15	25	0	0	0	0	0	6
DEC	9.6	9.6	7	1	1	0	0	20	29	0	0	0	0	0	11
J/Y	88.1	27.0	-	17	14	2	1	101	208	10	0	0	0	48	48

298/791 ROYAL NATAL NAT. PARK

@ 28°41'S λ 28°57'E H 1490M HT 1.2M HR 1.2M

UITERSTE TEMPERATURE / EXTREME TEMPERATURES

1963	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
JAN	23.8	14.0	18.9	-	28.6	17	11.2	26	15.4	26	17.5	22
FEB	25.4	13.9	19.7	-	30.1	14	9.5	28	18.8	24	17.5	17
MAR	23.2	11.7	17.5	-	31.4	2	3.8	25	13.7	24	16.4	7
APR	22.2	9.3	15.7	-	26.4	1	2.4	23	12.1	21	15.0	12
MAY	20.3	5.8	13.1	-	24.8	2	-00.4	17	16.2	16	13.2	27
JUN	17.1	3.6	10.3	-	21.8	7	-01.5	25	7.4	12	7.0	28
JUL	17.3	4.2	10.7	-	25.9	18	-01.7	14	7.7	2	10.5	30
AUG	21.8	5.3	13.5	-	27.5	30	-02.6	16	13.4	9	13.2	25
SEP	26.8	11.1	18.9	-	32.3	30	4.2	24	17.6	1	16.3	28
OCT	25.4	12.6	19.0	-	32.7	17	7.7	8	17.2	10	17.5	2
NOV	24.2	13.7	18.9	-	30.3	22	10.8	29	17.1	12	16.4	16
DEC	27.2	14.3	20.7	-	33.4	28	7.4	24	14.2	22	19.4	29
J/Y	22.9	10.0	16.4	-	33.4	-	- 2.6	-	7.4	-	19.4	-

1963	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	492.9	56.5	18	-	22	15	8	0	0	5	0	0	0	0	0
FEB	169.8	37.5	9	-	14	5	3	0	2	0	0	0	0	0	0
MAR	165.5	34.0	9	-	15	9	1	0	1	6	0	0	0	1	0
APR	55.3	19.0	7	-	7	1	0	0	0	3	0	0	0	2	0
MAY	8.4	8.0	11	-	1	0	0	0	0	3	0	0	1	13	0
JUN	71.7	26.5	29	-	4	3	1	0	0	14	1	0	2	21	0
JUL	20.1	12.5	1	-	4	1	0	0	0	19	1	0	4	18	0
AUG	0.0	0.0	-	-	0	0	0	0	0	3	0	1	2	15	0
SEP	3.0	3.0	21	-	1	0	0	0	3	0	0	0	0	1	0
OCT	113.8	26.5	21	-	12	4	1	0	2	1	0	0	0	0	0
NOV	221.1	43.0	13	-	17	7	3	0	2	1	0	0	0	0	0
DEC	132.7	31.1	29	-	13	4	2	0	8	2	0	0	0	0	0
J/Y	1454.3	56.5	-	-	110	49	19	0	18	57	2	1	9	71	0

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

299/419 CATHEDRAL PEAK BOS

@ 28°59'S λ 29°14'E H 1870M HT 1.2M HR 1.2M

UITERSTE TEMPERATURE / EXTREME TEMPERATURES

1963	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
JAN	19.2	11.7	15.5	-	24.2	14	8.6	26	13.1	12	19.7	15
FEB	21.0	11.6	16.3	-	25.5	21	8.0	26	13.4	24	16.2	22
MAR	18.6	10.2	14.4	-	24.8	2	2.0	24	9.5	24	15.0	2
APR	17.6	8.8	13.2	-	22.4	1	0.0	22	9.0	21	13.5	1
MAY	16.1	6.8	11.5	-	19.7	26	1.8	19	12.5	16	12.2	22
JUN	13.1	5.2	9.1	-	17.3	7	1.8	24	5.9	12	9.0	7
JUL	13.2	4.2	8.7	-	20.7	18	-00.1	5	4.6	2	10.0	19
AUG	18.1	6.7	12.4	-	24.2	22	0.3	16	11.6	18	14.3	31
SEP	23.5	11.0	17.3	-	29.1	30	5.2	1	15.2	1	17.4	17
OCT	21.6	10.5	16.1	-	29.4	17	6.5	7	11.5	9	16.8	1
NOV	20.0	11.0	15.5	-	25.8	26	6.6	29	14.0	12	17.0	11
DEC	23.0	12.4	17.7	-	28.9	28	5.5	23	10.0	22	20.3	29
J/Y	18.7	9.2	14.0	-	29.4	-	- 0.1	-	4.6	-	20.3	-

1963	NEERSLAG / PRECIP R MM	RX IN 24H MM	D	AANTAL REEN / RAIN ≥0.1	≥1.0	≥10	≥25	DAE MET / NUMBER OF DAYS WITH MAX TEMP >35	>30	<17.5	<10	MIN TEMP <2.5	<0.0	<5	>20
JAN	358.2	59.6	23	25	21	13	4	0	0	8	0	0	0	0	0
FEB	165.9	29.2	9	20	17	6	2	0	0	4	0	0	0	0	0
MAR	216.1	49.7	6	20	16	6	3	0	0	10	1	0	0	2	0
APR	44.9	14.2	5	11	6	2	0	0	0	13	1	0	0	3	0
MAY	3.3	3.3	11	1	1	0	0	0	0	23	0	0	0	8	0
JUN	39.5	17.7	12	3	3	2	0	0	0	30	4	0	0	14	0
JUL	20.5	15.0	1	5	3	1	0	0	0	26	6	0	1	21	0
AUG	0.0	0.0	-	0	0	0	0	0	0	16	0	0	0	10	0
SEP	2.8	1.4	19	4	1	0	0	0	0	1	0	0	0	0	0
OCT	106.6	27.4	29	15	14	3	1	0	0	6	0	0	0	0	0
NOV	266.7	39.3	17	24	20	11	4	0	0	9	0	0	0	0	0
DEC	115.6	31.8	7	19	15	4	1	0	0	4	0	0	0	0	1
J/Y	1340.1	59.6	-	147	117	48	15	0	0	150	12	0	1	58	1

TXX HIGHEST MAX TEMP
TNN LOWEST MIN TEMP
TXN LOWEST MAX TEMP
TNX HIGHEST MIN TEMP
R TOTAL RAINFALL
RX MAXIMUM RAINFALL
D DATE

300/554 COLENSO POW

@ 28°44'S λ 29°49'E H 960M HT 1.2M HR 1.2M

UITERSTE TEMPERATURE / EXTREME TEMPERATURES

1963	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
JAN	28.7	16.4	22.5	-	34.5	21	12.5	26	-	-	-	-
FEB	(32.3)	(16.8)	(24.5)	-	36.5	21	12.0	28	-	-	-	-
MAR	(27.9)	14.1	(21.0)	-	38.5	2	6.0	25	-	-	-	-
APR	(25.2)	(09.7)	(17.5)	-	31.5	1	2.5	23	-	-	-	-
MAY	(22.5)	(04.1)	(13.3)	-	26.5	2	-01.0	17	-	-	-	-
JUN	(18.8)	(02.4)	(10.6)	-	23.5	10	-03.5	26	-	-	-	-
JUL	19.2	(02.6)	(10.9)	-	26.0	25	-03.0	13	-	-	-	-
AUG	24.0	2.9	13.5	-	31.0	30	-02.5	16	-	-	-	-
SEP	(31.1)	(10.0)	(20.5)	-	34.0	16	5.5	2	-	-	-	-
OCT	(28.8)	(14.2)	(21.5)	-	35.8	17	9.8	8	-	-	-	-
NOV	27.4	16.0	21.7	-	33.3	22	13.0	29	21.5	12	20.0	23
DEC	31.2	16.6	23.9	-	38.0	28	10.0	24	18.0	22	20.8	7
J/Y	(26.4)	(10.5)	(18.5)	-	38.5	-	- 3.5	-	-	-	-	-

1963	NEERSLAG / PRECIP R MM	RX IN 24H MM	D	AANTAL REEN / RAIN ≥0.1	≥1.0	≥10	≥25	DAE MET / NUMBER OF DAYS WITH MAX TEMP >35	>30	<17.5	<10	MIN TEMP <2.5	<0.0	<5	>20
JAN	233.5	55.0	23	14	14	6	5	-	-	-	-	-	-	-	-
FEB	15.5	8.0	22	6	4	0	0	-	-	-	-	-	-	-	-
MAR	(110.2)	45.0	7	11	9	3	1	-	-	-	-	-	-	-	-
APR	39.0	13.0	6	7	5	1	0	-	-	-	-	-	-	-	-
MAY	6.0	6.0	11	1	1	0	0	-	-	-	-	-	-	-	-
JUN	22.3	15.5	12	4	3	1	0	-	-	-	-	-	-	-	-
JUL	19.2	8.0	2	5	3	0	0	-	-	-	-	-	-	-	-
AUG	0.0	0.0	-	0	0	0	0	-	-	-	-	-	-	-	-
SEP	6.1	2.5	16	3	3	0	0	-	-	-	-	-	-	-	-
OCT	61.0	24.0	10	10	7	2	0	-	-	-	-	-	-	-	-
NOV	130.1	42.0	15	15	13	5	1	0	9	0	0	0	0	0	0
DEC	33.4	12.5	11	8	6	1	0	8	20	0	0	0	0	0	2
J/Y	(676.3)	55.0	-	84	68	19	7	-	-	-	-	-	-	-	-

303/680 VUMA FARM NAF

@ 28°50'S λ 31°23'E H 518M HT 1.2M HR 1.2M

UITERSTE TEMPERATURE / EXTREME TEMPERATURES

1963	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
JAN	26.2	17.1	21.7	-	32.0	22	14.3	13	19.4	11	19.4	16
FEB	26.9	17.3	22.1	-	31.4	21	13.3	28	20.0	3	21.0	19
MAR	25.4	15.9	20.7	-	33.5	2	9.4	25	16.4	23	20.3	7
APR	24.3	14.2	19.3	-	29.0	1	8.0	23	-	-	18.5	2
MAY	23.3	12.1	17.7	-	29.5	25	7.3	17	19.0	16	16.4	27
JUN	20.5	10.3	15.4	-	26.4	27	7.0	25	12.4	12	13.4	22
JUL	20.0	10.1	15.1	-	28.0	18	7.0	15	12.0	2	14.0	19
AUG	23.5	11.1	17.3	-	33.0	25	7.4	17	16.4	26	14.4	22
SEP	26.4	14.6	20.5	-	34.5	16	10.4	3	15.5	1	17.5	21
OCT	24.1	15.5	19.8	-	33.3	1	12.3	8	16.0	9	18.4	2
NOV	25.2	16.4	20.8	-	33.4	10	12.0	29	19.1	13	20.0	19
DEC	26.7	16.8	21.7	-	38.4	20	12.4	23	16.4	22	20.4	19
J/Y	24.4	14.3	19.3	-	38.4	-	7.0	-	-	-	21.0	-

1963	NEERSLAG / PRECIP R MM	RX IN 24H MM	D	AANTAL REEN / RAIN ≥0.1	≥1.0	≥10	≥25	DAE MET / NUMBER OF DAYS WITH MAX TEMP >35	>30	<17.5	<10	MIN TEMP <2.5	<0.0	<5	>20
JAN	193.5	69.0	31	-	13	5	3	0	6	0	0	0	0	0	0
FEB	108.1	16.5	1	-	9	7	0	0	6	0	0	0	0	0	5
MAR	183.7	65.5	17	-	10	5	2	0	4	1	0	0	0	0	1
APR	86.0	44.0	12	-	6	2	1	0	0	-	0	0	0	0	0
MAY	0.0	0.0	-	-	0	0	0	0	0	0	0	0	0	0	0
JUN	112.5	57.5	28	-	5	4	1	0	0	7	0	0	0	0	0
JUL	174.5	117.0	3	-	8	4	1	0	0	9	0	0	0	0	0
AUG	15.5	5.5	23	-	4	0	0	0	1	-	0	0	0	0	0
SEP	17.5	13.5	18	-	2	1	0	0	8	1	0	0	0	0	0
OCT	86.0	25.5	23	-	11	4	1	0	1	3	0	0	0	0	0
NOV	107.7	28.5	26	-	12	4	1	0	3	0	0	0	0	0	0
DEC	66.0	16.5	12	-	8	3	0	-	8	1	0	0	0	0	1
J/Y	1151.0	117.0	-	-	88	39	10	-	37	-	0	0	0	0	7

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

1963	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
JAN	25.4	17.0	21.2	-	31.2	17	13.7	13	17.9	11	19.0	18
FEB	26.5	17.3	21.9	-	32.0	21	13.0	28	19.9	9	21.4	19
MAR	24.8	15.9	20.3	-	33.5	2	10.1	24	16.5	23	20.0	7
APR	23.8	14.1	18.9	-	29.1	1	8.6	23	16.5	21	18.8	13
MAY	23.2	11.6	17.4	-	30.0	26	6.3	17	18.5	16	16.4	27
JUN	20.4	10.3	15.3	-	26.8	27	6.9	26	12.5	12	13.4	22
JUL	19.6	10.0	14.8	-	28.0	18	7.5	8	12.1	2	13.8	19
AUG	22.5	11.3	16.9	-	32.0	25	7.1	16	15.0	26	15.0	25
SEP	25.9	14.5	20.2	-	33.3	5	11.3	24	14.5	1	17.5	17
OCT	23.7	15.2	19.5	-	33.5	1	11.2	7	15.5	9	18.0	28
NOV	24.9	16.0	20.5	-	32.5	10	12.5	29	18.5	25	19.2	19
DEC	26.7	16.9	21.8	-	39.0	20	12.1	23	16.5	22	20.0	12
J/Y	23.9	14.2	19.1	-	39.0	-	6.3	-	12.1	-	21.4	-

1963	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	199.5	37.5	24	-	13	5	4	0	4	0	0	0	0	0	0
FEB	94.5	26.5	2	-	8	4	1	0	4	0	0	0	0	0	4
MAR	282.5	121.0	17	-	9	7	3	0	4	1	0	0	0	0	0
APR	115.5	62.5	12	-	6	5	1	0	0	1	0	0	0	0	0
MAY	0.0	0.0	-	-	0	0	0	0	0	0	0	0	0	0	0
JUN	144.0	81.0	28	-	5	4	2	0	0	7	0	0	0	0	0
JUL	243.0	173.5	3	-	8	5	1	0	0	10	0	0	0	0	0
AUG	20.0	10.0	23	-	3	1	0	0	1	3	0	0	0	0	0
SEP	24.0	13.5	18	-	3	1	0	0	9	1	0	0	0	0	0
OCT	124.5	33.5	9	-	10	5	2	0	1	3	0	0	0	0	0
NOV	138.5	24.5	26	-	12	7	0	0	2	0	0	0	0	0	0
DEC	100.5	29.0	20	-	8	3	2	1	7	1	0	0	0	0	0
J/Y	1486.5	173.5	-	-	85	47	16	1	32	27	0	0	0	0	4

TXX HOOGSTE MAKS TEMP
TNN LAAGSTE MIN TEMP
TXN LAAGSTE MAKS TEMP
TNX HOOGSTE MIN TEMP
R TOTALE REENVAL
RX MAKSIMUM REENVAL
D DATUM

304/736 EMPANGENI

ø 28°46'S λ 31°55'E H 137M HT 1.2M HR 1.2M

UITERSTE TEMPERATURE / EXTREME TEMPERATURES

1963	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
JAN	29.5	20.2	24.9	-	36.5	22	17.0	13	22.0	11	23.0	22
FEB	30.2	19.9	25.1	-	36.1	22	16.0	28	24.5	3	23.3	23
MAR	28.6	18.9	23.7	-	37.0	2	12.0	26	21.8	23	23.0	7
APR	26.9	16.8	21.9	-	32.0	1	12.0	24	20.0	21	21.5	2
MAY	25.7	13.1	19.4	-	32.0	26	8.0	31	22.0	16	18.4	12
JUN	22.3	11.5	16.9	-	26.5	27	7.0	1	15.5	12	14.2	22
JUL	21.8	11.5	16.7	-	29.0	18	5.5	16	15.5	2	16.1	22
AUG	25.0	12.9	18.9	-	33.5	25	9.0	21	19.5	14	16.5	29
SEP	28.1	17.1	22.6	-	37.0	5	13.5	3	18.0	1	20.0	13
OCT	26.9	18.3	22.6	-	35.5	1	15.0	7	19.0	9	21.0	5
NOV	28.4	19.3	23.9	-	35.5	10	15.5	29	23.5	25	23.0	19
DEC	29.5	20.0	24.7	-	39.0	20	15.0	23	19.8	22	23.0	7
J/Y	26.9	16.6	21.8	-	39.0	-	5.5	-	15.5	-	23.3	-

1963	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	159.9	33.3	24	-	11	4	3	2	15	0	0	0	0	0	16
FEB	90.5	35.5	1	-	7	4	1	1	14	0	0	0	0	0	12
MAR	195.2	84.5	17	-	9	4	3	2	11	0	0	0	0	0	11
APR	82.1	31.0	12	-	9	3	1	0	2	0	0	0	0	0	4
MAY	1.5	1.5	12	-	1	0	0	0	1	0	0	0	0	0	0
JUN	242.4	102.5	28	-	8	5	3	0	0	1	0	0	0	0	0
JUL	329.1	240.0	3	-	9	5	1	0	0	3	0	0	0	0	0
AUG	11.9	7.0	31	-	3	0	0	0	1	0	0	0	0	0	0
SEP	5.8	3.2	2	-	2	0	0	1	12	0	0	0	0	0	0
OCT	103.3	21.5	13	-	11	5	0	1	7	0	0	0	0	0	5
NOV	117.9	50.0	18	-	11	3	1	1	9	0	0	0	0	0	10
DEC	87.4	21.0	22	-	10	4	0	3	13	0	0	0	0	0	14
J/Y	1427.0	240.0	-	-	91	37	13	11	85	4	0	0	0	0	72

328/636 VIRGINIA MUN

ø 28°06'S λ 26°52'E H 1335M HT 1.2M HR 1.2M

UITERSTE TEMPERATURE / EXTREME TEMPERATURES

1963	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
JAN	27.2	16.2	21.7	-	31.7	21	11.6	25	16.5	26	19.0	15
FEB	-	-	-	-	-	-	-	-	-	-	-	-
MAR	-	-	-	-	-	-	-	-	-	-	-	-
APR	-	-	-	-	-	-	-	-	-	-	-	-
MAY	18.9	3.3	11.1	-	22.7	6	-00.9	17	13.2	16	11.7	11
JUN	16.6	0.6	8.6	-	19.9	7	-04.2	18	9.4	28	6.3	28
JUL	15.6	-0.3	7.7	-	21.5	20	-04.7	24	10.1	10	5.7	1
AUG	20.2	0.7	10.5	-	26.7	31	-05.6	16	10.2	15	10.3	25
SEP	27.4	9.0	18.2	-	31.3	29	2.5	24	21.1	23	14.0	14
OCT	27.6	12.1	19.9	-	33.5	18	4.1	7	20.8	22	17.2	27
NOV	27.0	14.9	20.9	-	31.7	16	8.7	29	18.6	19	19.2	27
DEC	30.2	15.4	22.8	-	35.2	26	9.0	22	25.7	13	20.2	29
J/Y	-	-	-	-	-	-	-	-	-	-	-	-

1963	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	119.5	33.5	6	14	12	4	2	0	8	1	0	0	0	0	0
FEB	45.3	20.7	1	7	7	1	0	-	-	-	-	-	-	-	-
MAR	64.2	20.0	28	8	8	4	0	-	-	-	-	-	-	-	-
APR	37.5	17.0	7	6	6	1	0	-	-	-	-	-	-	-	-
MAY	29.4	25.7	11	5	2	1	1	0	0	9	0	0	5	24	0
JUN	24.3	15.6	29	8	6	1	0	0	0	16	1	1	15	28	0
JUL	6.1	3.8	9	3	3	0	0	0	0	21	0	8	17	30	0
AUG	0.0	0.0	-	0	0	0	0	0	0	8	0	5	14	27	0
SEP	3.0	2.3	20	2	1	0	0	0	5	0	0	0	0	3	0
OCT	33.2	11.0	19	8	6	1	0	0	6	0	0	0	0	1	0
NOV	99.2	31.3	27	14	10	2	2	0	6	0	0	0	0	0	0
DEC	50.4	21.7	8	7	6	2	0	1	13	0	0	0	0	0	1
J/Y	512.1	33.5	-	82	67	17	5	-	-	-	-	-	-	-	-

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

@ 28°01'S λ 27°01'E H 1402M HT 1.2M HR 1.2M

UITERSTE TEMPERATURE / EXTREME TEMPERATURES

1963	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
JAN	26.3	15.4	20.9	-	31.0	21	12.0	29	16.5	26	18.4	23
FEB	28.5	14.7	21.6	-	33.0	14	10.0	28	22.5	1	19.2	15
MAR	26.7	12.5	19.6	-	33.0	2	6.0	24	21.0	28	16.9	6
APR	22.0	8.4	15.2	-	24.5	10	2.0	21	17.6	21	15.0	12
MAY	18.8	2.9	10.9	-	23.0	6	-01.6	17	13.1	16	11.0	11
JUN	16.5	0.8	8.7	-	19.5	8	-04.0	18	9.2	28	6.0	28
JUL	15.4	-0.6	7.4	-	21.5	20	-05.0	24	9.0	22	7.0	21
AUG	20.4	0.5	10.5	-	27.0	31	-08.0	16	10.5	15	9.7	25
SEP	27.3	7.9	17.6	-	31.5	29	0.5	22	21.0	23	13.0	14
OCT	27.7	11.2	19.5	-	33.0	17	3.0	7	21.0	22	15.8	27
NOV	26.1	13.8	19.9	-	31.8	7	8.2	29	19.0	19	17.0	22
DEC	30.6	14.6	22.6	-	36.0	26	7.5	22	25.5	13	19.2	29
J/Y	23.9	8.5	16.2	-	36.0	-	- 8.0	-	9.0	-	19.2	-

1963	NEERSLAG / PRECIP R MM	RX IN 24H MM	D	AANTAL DAE REEN / RAIN ≥0.1	≥1.0	≥10	≥25	NUMBER OF DAYS WITH MAX TEMP >35	>30	<17.5	<10	MIN TEMP <2.5	<0.0	<5	>20
JAN	177.6	39.0	24	-	15	7	2	0	3	2	0	0	0	0	0
FEB	67.7	19.5	21	-	8	3	0	0	6	0	0	0	0	0	0
MAR	62.0	16.0	13	-	9	3	0	0	5	0	0	0	0	0	0
APR	80.9	21.4	3	-	8	3	0	0	0	0	0	0	0	7	0
MAY	41.2	32.0	11	-	2	1	1	0	0	9	0	0	4	23	0
JUN	19.8	13.5	29	-	5	1	0	0	0	16	1	1	12	28	0
JUL	4.5	4.5	9	-	1	0	0	0	0	21	2	7	17	29	0
AUG	0.0	0.0	-	-	0	0	0	0	0	7	0	7	13	28	0
SEP	0.0	0.0	-	-	0	0	0	0	4	0	0	0	0	3	0
OCT	50.3	32.0	10	-	6	1	1	0	7	0	0	0	0	1	0
NOV	98.5	26.5	18	-	11	4	1	0	4	0	0	0	0	0	0
DEC	52.8	21.8	30	-	5	2	0	4	13	0	0	0	0	0	0
J/Y	655.3	39.0	-	-	70	25	5	4	42	55	3	15	46	119	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

@ 28°10'S λ 28°43'E H 1647M HT 1.2M HR 1.2M

UITERSTE TEMPERATURE / EXTREME TEMPERATURES

1963	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
JAN	23.8	12.8	18.3	-	29.2	4	10.4	27	15.3	27	16.3	15
FEB	25.4	11.6	18.5	-	29.7	21	6.0	28	20.0	1	14.5	22
MAR	23.0	9.3	16.1	-	29.3	2	0.6	25	13.5	24	15.2	8
APR	20.0	5.5	12.7	-	23.3	29	-01.4	22	12.4	8	12.4	13
MAY	17.6	0.7	9.1	-	22.3	1	-06.4	31	12.7	16	8.7	10
JUN	14.8	-1.9	6.5	-	19.2	7	-10.1	18	7.6	12	4.5	30
JUL	13.8	-1.2	6.3	-	18.7	31	-07.3	16	6.9	3	5.0	22
AUG	19.1	-2.3	8.4	-	25.3	31	-08.9	17	9.7	9	3.6	10
SEP	24.9	4.6	14.7	-	28.8	28	-02.3	24	19.3	1	10.9	19
OCT	24.8	8.0	16.4	-	31.2	17	1.0	8	16.3	29	13.3	22
NOV	23.4	11.8	17.6	-	27.2	7	7.1	29	16.9	13	15.3	22
DEC	27.3	11.8	19.5	-	32.5	25	5.0	24	21.5	23	16.2	11
J/Y	21.5	5.9	13.7	-	32.5	-	-10.1	-	6.9	-	16.3	-

1963	NEERSLAG / PRECIP R MM	RX IN 24H MM	D	AANTAL DAE REEN / RAIN ≥0.1	≥1.0	≥10	≥25	NUMBER OF DAYS WITH MAX TEMP >35	>30	<17.5	<10	MIN TEMP <2.5	<0.0	<5	>20
JAN	211.6	75.0	11	16	15	8	1	0	0	3	0	0	0	0	0
FEB	42.9	11.2	22	5	5	1	0	0	0	0	0	0	0	0	0
MAR	75.8	19.2	28	9	6	3	0	0	0	2	0	0	0	3	0
APR	49.1	19.0	8	7	6	2	0	0	0	3	0	0	9	15	0
MAY	25.7	15.3	11	4	3	1	0	0	0	17	0	4	12	28	0
JUN	32.1	31.5	28	2	1	1	1	0	0	27	1	15	19	30	0
JUL	31.9	21.2	1	3	3	1	0	0	0	28	4	10	18	30	0
AUG	0.0	0.0	-	0	0	0	0	0	0	10	1	14	24	31	0
SEP	2.3	2.3	20	1	1	0	0	0	0	0	0	0	3	17	0
OCT	50.4	20.5	10	10	8	2	0	0	1	1	0	0	0	7	0
NOV	120.2	26.0	12	11	11	6	2	0	0	1	0	0	0	0	0
DEC	66.5	25.5	11	9	7	3	1	0	9	0	0	0	0	0	0
J/Y	708.5	75.0	-	77	66	28	5	0	10	92	6	43	79	161	0

339/731 LAKE ST LUCIA RESEARCH CENTRE

@ 28°11'S λ 32°25'E H 18M HT 1.2M HR 1.2M

UITERSTE TEMPERATURE / EXTREME TEMPERATURES

1963	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
JAN	29.0	19.1	24.1	-	35.0	8	15.5	13	22.5	11	22.5	8
FEB	29.5	19.0	24.3	-	34.4	23	15.3	28	26.1	3	23.7	19
MAR	27.7	17.7	22.7	-	32.9	3	9.6	26	22.7	23	21.1	30
APR	26.2	15.5	20.9	-	29.0	20	10.0	23	20.0	21	21.0	2
MAY	24.2	12.2	18.2	-	28.5	26	6.5	18	21.2	8	17.6	12
JUN	21.7	10.6	16.1	-	24.0	10	5.2	10	16.4	12	14.0	19
JUL	20.8	10.7	15.7	-	25.6	25	3.5	15	14.5	2	14.0	1
AUG	23.9	12.0	17.9	-	28.5	25	6.0	17	20.7	18	16.0	29
SEP	26.2	15.9	21.1	-	29.5	5	10.9	24	18.6	1	19.0	19
OCT	26.0	17.4	21.7	-	29.1	2	13.4	26	20.6	10	19.7	5
NOV	27.4	18.5	22.9	-	30.6	11	14.5	7	23.6	25	21.7	19
DEC	27.8	19.2	23.5	-	33.7	4	14.2	23	18.9	22	22.7	31
J/Y	25.9	15.7	20.8	-	35.0	-	3.5	-	14.5	-	23.7	-

1963	NEERSLAG / PRECIP R MM	RX IN 24H MM	D	AANTAL DAE REEN / RAIN ≥0.1	≥1.0	≥10	≥25	NUMBER OF DAYS WITH MAX TEMP >35	>30	<17.5	<10	MIN TEMP <2.5	<0.0	<5	>20
JAN	88.5	31.2	23	14	11	3	1	0	13	0	0	0	0	0	10
FEB	135.4	96.2	23	13	5	2	2	0	11	0	0	0	0	0	8
MAR	96.9	21.6	23	13	13	4	0	0	9	0	0	0	0	0	7
APR	50.0	20.0	5	8	7	2	0	0	0	0	0	0	0	0	3
MAY	9.3	5.5	12	5	2	0	0	0	0	0	0	0	0	0	0
JUN	136.0	55.3	18	8	8	5	1	0	0	2	0	0	0	0	0
JUL	193.4	110.0	3	13	9	4	2	0	0	2	0	0	0	1	0
AUG	2.9	2.7	31	2	1	0	0	0	0	0	0	0	0	0	0
SEP	8.4	5.0	18	3	2	0	0	0	0	0	0	0	0	0	0
OCT	136.2	60.0	9	12	8	4	1	0	0	0	0	0	0	0	0
NOV	32.1	8.8	24	13	7	0	0	0	2	0	0	0	0	0	5
DEC	164.0	65.0	12	12	10	4	2	0	9	0	0	0	0	0	11
J/Y	1053.1	110.0	-	116	83	28	9	0	44	4	0	0	0	1	44

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

356/857 SISMEN

φ 27°47'S λ 22°59'E H 1204M HT 1.2M HR 1.2M

UITERSTE TEMPERATURE / EXTREME TEMPERATURES

1963	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
JAN	29.7	18.8	24.3	-	34.4	20	14.7	27	21.5	5	22.6	20
FEB	31.8	17.5	24.7	-	35.5	14	12.0	25	26.9	2	21.5	21
MAR	28.5	15.6	22.1	-	34.2	2	10.8	29	17.1	28	20.8	4
APR	24.1	11.2	17.7	-	27.1	18	2.0	22	17.6	21	17.5	11
MAY	20.0	5.7	12.9	-	25.3	3	1.0	17	12.0	15	11.8	7
JUN	18.3	2.9	10.6	-	21.0	3	-00.2	11	12.6	11	6.6	28
JUL	17.7	1.7	9.7	-	23.1	31	-02.5	12	10.5	10	9.5	21
AUG	21.9	3.8	12.9	-	29.4	29	-03.6	16	11.2	15	10.9	30
SEP	28.9	10.9	19.9	-	32.8	29	5.0	22	21.5	23	18.7	20
OCT	29.2	13.3	21.3	-	35.1	17	6.3	7	22.6	10	18.5	25
NOV	29.4	16.2	22.8	-	35.5	16	10.1	28	21.6	18	19.8	9
DEC	31.4	17.3	24.3	-	38.4	27	8.0	22	19.2	8	25.3	28
J/Y	25.9	11.2	18.6	-	38.4	-	- 3.6	-	10.5	-	25.3	-

NEERSLAG / PRECIP; AANTAL DAE MET / NUMBER OF DAYS WITH

1963	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	209.7	45.9	26	12	11	7	4	0	17	0	0	0	0	0	9
FEB	6.0	6.0	17	1	1	0	0	2	24	0	0	0	0	0	5
MAR	153.5	48.0	27	6	6	4	3	0	11	1	0	0	0	0	1
APR	64.7	35.5	12	8	5	2	1	0	0	0	0	0	0	2	0
MAY	28.5	23.5	9	3	2	1	0	0	0	6	0	0	0	13	0
JUN	6.9	6.3	20	2	1	0	0	0	0	9	0	0	1	26	0
JUL	2.2	1.2	21	2	2	0	0	0	0	11	0	0	7	27	0
AUG	3.0	3.0	7	1	1	0	0	0	0	6	0	1	4	22	0
SEP	0.0	0.0	-	0	0	0	0	0	11	0	0	0	0	0	0
OCT	25.0	11.2	27	5	5	1	0	1	12	0	0	0	0	0	0
NOV	50.4	15.0	18	9	8	2	0	1	15	0	0	0	0	0	0
DEC	52.3	36.8	8	3	2	2	1	7	23	0	0	0	0	0	5
J/Y	602.2	48.0	-	52	44	19	9	11	113	33	0	1	12	90	20

TXX HOOGSTE MAKS TEMP
TNN LAAGSTE MIN TEMP
TXN LAAGSTE MAKS TEMP
TNX HOOGSTE MIN TEMP
R TOTALE REENVAL
RX MAKSIMUM REENVAL
D DATUM

360/663 MANTHESTAD

φ 27°33'S λ 24°53'E H 1250M HT 1.2M HR 1.2M

UITERSTE TEMPERATURE / EXTREME TEMPERATURES

1963	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
JAN	-	-	-	-	-	-	-	-	-	-	-	-
FEB	31.4	17.2	24.3	-	34.4	14	14.2	24	27.7	1	21.4	21
MAR	28.6	15.4	22.0	-	35.6	2	7.0	24	23.1	21	19.6	3
APR	23.2	10.3	16.7	-	25.9	19	3.2	21	16.8	21	17.0	1
MAY	20.1	5.6	12.9	-	24.2	7	-00.1	17	14.4	9	11.6	9
JUN	18.0	3.1	10.5	-	21.6	7	-00.6	22	9.9	28	7.9	28
JUL	-	-	-	-	-	-	-	-	-	-	-	-
AUG	22.2	4.1	13.1	-	29.3	30	-02.2	16	13.8	15	10.4	25
SEP	29.3	12.3	20.8	-	33.7	28	6.4	24	22.6	23	18.3	19
OCT	29.6	14.0	21.8	-	36.0	18	7.2	7	21.2	21	20.9	17
NOV	-	-	-	-	-	-	-	-	-	-	-	-
DEC	31.7	16.7	24.2	-	35.7	25	11.9	22	27.4	12	20.8	8
J/Y	-	-	-	-	-	-	-	-	-	-	-	-

NEERSLAG / PRECIP; AANTAL DAE MET / NUMBER OF DAYS WITH

1963	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	204.5	36.1	26	19	18	6	2	-	-	-	-	-	-	-	-
FEB	5.4	3.3	7	3	2	0	0	0	19	0	0	0	0	0	2
MAR	67.9	25.5	14	8	6	3	1	2	7	0	0	0	0	0	0
APR	73.4	20.0	6	7	6	4	0	0	0	1	0	0	0	1	0
MAY	27.5	19.8	11	2	2	1	0	0	0	7	0	0	1	13	0
JUN	8.7	6.0	28	2	2	0	0	0	0	8	1	0	1	24	0
JUL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AUG	0.0	0.0	-	0	0	0	0	0	0	6	0	0	5	18	0
SEP	0.0	0.0	-	0	0	0	0	0	12	0	0	0	0	0	0
OCT	26.3	15.8	27	5	5	1	0	2	15	0	0	0	0	0	2
NOV	113.4	24.4	21	12	11	4	0	-	-	-	-	-	-	-	-
DEC	31.6	20.5	8	5	4	1	0	3	22	0	0	0	0	0	1
J/Y	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

406/682 VOLKSRUST MUN

φ 27°22'S λ 29°53'E H 1652M HT 1.2M HR 1.2M

UITERSTE TEMPERATURE / EXTREME TEMPERATURES

1963	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
JAN	22.5	12.5	17.5	-1.0	28.0	20	9.0	4	14.9	26	15.5	20
FEB	24.1	11.5	17.8	-0.1	28.8	14	5.3	28	15.4	24	14.0	23
MAR	22.9	9.8	16.3	-0.4	29.5	2	1.4	25	12.2	24	15.0	7
APR	20.1	6.7	13.4	-0.3	25.0	2	-02.5	22	12.2	21	13.0	13
MAY	17.8	2.3	10.1	-0.4	23.5	2	-05.0	31	11.5	12	7.2	12
JUN	14.3	0.2	7.3	-0.4	20.5	7	-03.5	2	6.1	12	4.7	14
JUL	13.8	-	-	-	19.4	30	-	-	4.1	3	-	-
AUG	19.2	1.3	10.3	0.1	24.4	22	-03.4	19	11.4	9	6.5	25
SEP	24.6	7.2	15.9	2.0	28.8	28	1.7	25	18.3	1	11.8	30
OCT	23.7	9.7	16.7	0.7	28.7	17	4.8	19	12.7	9	14.1	3
NOV	22.5	12.6	17.5	0.6	27.1	22	9.2	29	15.2	1	15.6	23
DEC	25.8	12.8	19.3	1.2	31.5	29	5.5	24	12.0	22	17.9	11
J/Y	20.9	-	-	-	31.5	-	-	-	4.1	-	-	-

NEERSLAG / PRECIP; AANTAL DAE MET / NUMBER OF DAYS WITH

1963	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	213.5	52.2	24	-	16	6	3	0	0	6	0	0	0	0	0
FEB	67.4	30.5	9	-	5	2	2	0	0	1	0	0	0	0	0
MAR	76.2	30.2	11	-	6	4	1	0	0	2	0	0	0	2	0
APR	27.0	18.5	3	-	3	1	0	0	0	4	0	0	2	10	0
MAY	11.0	8.5	12	-	1	0	0	0	0	15	0	3	6	24	0
JUN	63.6	32.0	28	-	5	3	1	0	0	23	3	6	15	30	0
JUL	162.7	109.0	3	-	5	3	1	0	0	24	4	-	-	-	-
AUG	0.0	0.0	-	-	0	0	0	0	0	12	0	4	9	29	0
SEP	1.1	1.1	21	-	1	0	0	0	0	0	0	0	0	6	0
OCT	91.0	43.0	28	-	7	2	2	0	0	2	0	0	0	1	0
NOV	172.6	35.0	12	-	15	6	3	0	0	2	0	0	0	0	0
DEC	32.4	12.0	1	-	7	1	0	0	4	2	0	0	0	0	0
J/Y	918.5	109.0	-	-	71	28	13	0	4	93	7	-	-	-	-

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

φ 27°21'S λ 30°09'E H 1780M HT 1.2M HR 1.2M

UITERSTE TEMPERATURE / EXTREME TEMPERATURES

1963	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
JAN	22.3	10.8	16.5	-	27.5	20	7.5	3	15.4	6	13.7	1
FEB	23.8	9.4	16.6	-	27.5	5	5.6	12	17.6	24	12.5	15
MAR	22.8	8.4	15.6	-	29.9	2	-00.5	25	12.2	24	14.9	3
APR	20.1	-	-	-	25.1	2	-	-	11.3	21	-	-
MAY	17.9	-	-	-	23.2	2	-	-	10.6	12	-	-
JUN	14.7	-1.3	6.7	-	20.7	7	-07.3	25	6.6	12	5.4	14
JUL	13.0	0.7	6.9	-	18.5	19	-05.2	15	2.7	3	5.1	1
AUG	18.8	0.5	9.7	-	23.8	22	-05.1	19	11.2	9	8.2	8
SEP	23.7	6.6	15.1	-	27.4	30	-00.9	25	15.3	1	11.8	21
OCT	22.7	8.7	15.7	-	28.4	17	2.5	19	14.9	24	12.9	29
NOV	21.4	11.8	16.6	-	25.8	26	8.4	29	14.5	1	15.1	23
DEC	24.4	12.0	18.2	-	31.6	29	6.8	27	13.2	22	16.3	7
J/Y	20.5	-	-	-	31.6	-	-	-	2.7	-	-	-

NEERSLAG / PRECIP; AANTAL DAE MET / NUMBER OF DAYS WITH

1963	R MM	RX IN 24H MM	D	REEN ≥0.1	RAIN ≥1.0	≥10	≥25	MAX >35	>30	TEMP <17.5	<10	MIN <2.5	TEMP <0.0	<-5	>20
JAN	228.1	93.0	8	-	15	7	2	0	0	4	0	0	0	0	0
FEB	14.7	7.2	19	-	3	0	0	0	0	0	0	0	0	0	0
MAR	73.0	28.5	11	-	8	3	1	0	0	4	0	0	1	3	0
APR	17.0	14.0	3	-	4	1	0	0	0	-	0	-	-	-	-
MAY	9.3	6.0	12	-	2	0	0	0	0	15	0	-	-	-	-
JUN	75.3	35.0	28	-	6	3	1	0	0	27	3	14	17	29	0
JUL	210.3	168.0	3	-	5	3	1	0	0	25	6	5	13	30	0
AUG	0.0	0.0	-	-	0	0	0	0	0	12	0	5	15	28	0
SEP	5.0	3.5	22	-	2	0	0	0	0	1	0	0	2	8	0
OCT	95.0	24.0	27	-	9	4	0	0	0	4	0	0	0	4	0
NOV	161.2	29.5	9	-	13	5	2	0	0	4	0	0	0	0	0
DEC	23.0	5.7	20	-	6	0	0	0	3	4	0	0	0	0	0
J/Y	911.9	168.0	-	-	73	26	7	0	3	-	9	-	-	-	-

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 WELVERDIEND

φ 27°28'S λ 30°50'E H 1140M HT 1.2M HR 1.2M

UITERSTE TEMPERATURE / EXTREME TEMPERATURES

1963	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
JAN	24.0	14.5	19.3	-	28.8	8	10.8	4	18.6	24	16.9	24
FEB	26.5	14.2	20.3	-	30.9	23	9.5	27	19.2	24	18.4	15
MAR	25.5	12.2	18.9	-	32.8	2	5.0	25	17.0	24	17.4	3
APR	23.8	10.0	16.9	-	28.0	12	1.6	22	14.7	8	16.4	13
MAY	21.8	5.9	13.9	-	26.8	22	1.0	17	16.3	12	10.5	9
JUN	18.7	5.3	12.0	-	23.7	9	0.4	25	9.7	12	11.1	21
JUL	17.7	5.1	11.4	-	26.3	18	0.0	14	7.0	3	9.6	19
AUG	21.9	5.9	13.9	-	30.3	22	1.0	17	16.5	9	9.5	25
SEP	27.1	10.5	18.8	-	33.0	30	7.7	24	17.4	1	15.5	18
OCT	25.2	12.9	19.1	-	33.1	1	8.5	25	17.0	10	17.4	6
NOV	23.9	14.4	19.1	-	30.2	11	9.4	3	16.6	13	18.0	20
DEC	27.1	15.0	21.1	-	34.5	28	10.8	23	14.4	22	19.1	7
J/Y	23.6	10.5	17.1	-	34.5	-	0.0	-	7.0	-	19.1	-

NEERSLAG / PRECIP; AANTAL DAE MET / NUMBER OF DAYS WITH

1963	R MM	RX IN 24H MM	D	REEN ≥0.1	RAIN ≥1.0	≥10	≥25	MAX >35	>30	TEMP <17.5	<10	MIN <2.5	TEMP <0.0	<-5	>20
JAN	162.1	32.0	24	16	13	5	2	0	0	0	0	0	0	0	0
FEB	34.4	11.5	19	10	6	2	0	0	2	0	0	0	0	0	0
MAR	88.2	24.0	23	9	9	4	0	0	3	1	0	0	0	0	0
APR	39.2	9.5	2	8	7	0	0	0	0	2	0	0	0	2	0
MAY	15.1	5.4	12	4	4	0	0	0	0	2	0	0	0	10	0
JUN	92.5	46.0	12	7	6	3	2	0	0	10	1	0	0	16	0
JUL	207.3	98.0	3	4	4	4	3	0	0	15	3	0	0	15	0
AUG	0.0	0.0	-	0	0	0	0	0	1	2	0	0	0	10	0
SEP	0.3	0.3	21	1	0	0	0	0	5	1	0	0	0	0	0
OCT	79.3	29.5	10	10	7	3	1	0	5	2	0	0	0	0	0
NOV	182.2	26.5	19	17	16	9	3	0	1	2	0	0	0	0	0
DEC	41.5	10.5	11	8	8	2	0	0	11	2	0	0	0	0	0
J/Y	942.1	98.0	-	94	80	32	11	0	28	39	4	0	0	53	0

410/709 GOLELA SWAZILAND

φ 27°19'S λ 31°54'E H 135M HT 1.2M HR 1.2M

UITERSTE TEMPERATURE / EXTREME TEMPERATURES

1963	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
JAN	31.5	19.9	25.7	-	38.5	8	16.0	13	23.0	24	23.2	19
FEB	31.1	19.5	25.3	-	36.0	17	15.0	28	25.0	24	23.2	16
MAR	30.9	18.0	24.5	-	38.0	2	12.5	24	23.5	24	22.2	8
APR	29.2	15.9	22.5	-	36.5	20	11.0	22	20.0	8	21.5	2
MAY	26.9	11.7	19.3	-	30.5	2	6.0	17	22.5	12	15.5	12
JUN	23.8	10.7	17.3	-	30.5	10	7.2	2	16.2	12	15.0	19
JUL	22.5	9.8	16.1	-	32.0	25	5.2	15	14.2	2	14.0	20
AUG	26.3	11.4	18.9	-	34.0	22	6.5	19	23.0	18	17.0	28
SEP	31.2	15.5	23.3	-	36.5	6	11.5	3	19.5	1	-	-
OCT	29.1	17.6	23.3	-	40.0	1	12.5	26	20.0	10	21.5	13
NOV	30.9	18.8	24.9	-	36.5	10	15.0	29	22.5	20	22.0	12
DEC	32.9	19.7	26.3	-	41.0	29	15.5	23	20.0	22	25.0	21
J/Y	28.9	15.7	22.3	-	41.0	-	5.2	-	14.2	-	-	-

NEERSLAG / PRECIP; AANTAL DAE MET / NUMBER OF DAYS WITH

1963	R MM	RX IN 24H MM	D	REEN ≥0.1	RAIN ≥1.0	≥10	≥25	MAX >35	>30	TEMP <17.5	<10	MIN <2.5	TEMP <0.0	<-5	>20
JAN	11.0	11.0	23	-	1	1	0	4	21	0	0	0	0	0	18
FEB	84.0	48.0	1	-	7	3	1	3	17	0	0	0	0	0	11
MAR	78.1	36.0	8	-	5	2	1	5	18	0	0	0	0	0	8
APR	13.0	11.0	5	-	2	1	0	1	11	0	0	0	0	0	3
MAY	8.5	8.5	12	-	1	0	0	0	2	0	0	0	0	0	0
JUN	25.3	10.0	18	-	4	1	0	0	1	2	0	0	0	0	0
JUL	67.5	34.0	2	-	6	3	1	0	1	4	0	0	0	0	0
AUG	0.0	0.0	-	-	0	0	0	0	3	0	0	0	0	0	0
SEP	3.5	2.0	1	2	2	0	0	3	18	0	0	0	0	0	-
OCT	60.0	45.0	10	-	3	2	1	2	12	0	0	0	0	0	3
NOV	65.5	37.5	19	-	7	2	1	2	19	0	0	0	0	0	6
DEC	56.5	26.0	12	-	4	2	1	10	23	0	0	0	0	0	14
J/Y	472.9	48.0	-	-	42	17	6	30	146	6	0	0	0	0	-

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

428/835 SEVERN — φ 26°35'S λ 22°52'E H 1000M HT 1.2M HR 1.2M

UITERSTE TEMPERATURE / EXTREME TEMPERATURES

1963	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
JAN	31.7	19.4	25.5	-	36.0	19	15.8	28	25.0	26	22.6	20
FEB	33.9	18.0	25.9	-	36.7	14	13.2	25	29.1	2	23.3	15
MAR	31.4	16.2	23.8	-	36.2	2	9.1	24	22.5	28	22.0	7
APR	25.6	11.1	18.3	-	28.5	19	2.1	22	19.0	21	18.0	11
MAY	21.4	5.7	13.5	-	26.5	4	0.0	18	16.0	13	12.0	9
JUN	19.4	2.1	10.7	-	23.2	9	-02.8	12	11.5	23	7.4	28
JUL	-	-	-	-	-	-	-	-	-	-	-	-
AUG	-	-	-	-	-	-	-	-	-	-	-	-
SEP	-	-	-	-	-	-	-	-	-	-	-	-
OCT	-	-	-	-	-	-	-	-	-	-	-	-
NOV	-	-	-	-	-	-	-	-	-	-	-	-
DEC	-	-	-	-	-	-	-	-	-	-	-	-
J/Y	-	-	-	-	-	-	-	-	-	-	-	-

1963	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	104.5	23.0	26	-	11	5	0	2	24	0	0	0	0	0	13
FEB	7.4	6.0	1	-	2	0	0	9	26	0	0	0	0	0	6
MAR	69.0	29.0	27	-	6	3	1	3	-	0	0	0	0	0	-
APR	33.1	12.0	2	-	6	2	0	0	0	0	0	0	0	1	0
MAY	24.8	22.4	9	-	2	1	0	0	0	-	0	0	0	-	0
JUN	18.6	16.5	27	-	2	1	0	0	0	7	0	1	4	26	0
JUL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AUG	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SEP	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
OCT	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NOV	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
DEC	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
J/Y	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

438/550 VANDERBIJLPARK ISCOR — φ 26°40'S λ 27°49'E H 1496M HT 1.2M HR 1.2M

UITERSTE TEMPERATURE / EXTREME TEMPERATURES

1963	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
JAN	25.6	15.6	20.6	-	30.1	21	12.8	26	16.2	27	18.3	11
FEB	27.8	15.2	21.5	-	31.1	22	10.5	27	-	-	17.2	25
MAR	25.7	13.3	19.5	-	31.3	2	6.7	24	19.4	14	18.9	8
APR	22.0	10.1	16.1	-	26.2	1	5.5	24	17.1	21	15.0	13
MAY	18.7	5.7	12.2	-	22.8	6	0.9	17	13.3	16	10.6	10
JUN	16.1	3.5	9.8	-	20.1	8	0.6	19	9.1	12	7.8	28
JUL	16.2	2.7	9.5	-	22.5	19	-01.7	15	8.8	2	8.3	22
AUG	20.8	4.9	12.9	-	26.9	23	0.0	16	10.2	9	11.1	25
SEP	27.4	11.7	19.5	-	30.6	28	6.1	24	22.9	23	16.1	30
OCT	27.1	13.5	20.3	-	32.1	17	6.9	7	19.4	23	19.3	4
NOV	26.2	14.9	20.5	-	29.0	8	11.7	29	19.2	19	18.9	27
DEC	28.9	16.0	22.5	-	33.2	26	12.2	24	20.7	1	20.0	29
J/Y	23.5	10.6	17.1	-	33.2	-	- 1.7	-	-	-	20.0	-

1963	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	155.0	46.3	9	15	15	4	2	0	2	1	0	0	0	0	0
FEB	78.5	59.5	1	6	6	1	1	0	3	0	0	0	0	0	0
MAR	100.5	30.6	8	13	9	3	2	0	5	0	0	0	0	0	0
APR	83.1	33.0	3	8	6	2	1	0	0	1	0	0	0	0	0
MAY	35.9	14.3	11	4	4	2	0	0	0	8	0	0	0	12	0
JUN	32.0	19.0	12	5	3	1	0	0	0	20	2	0	0	22	0
JUL	15.6	12.0	1	4	3	1	0	0	0	19	1	0	7	24	0
AUG	0.0	0.0	-	0	0	0	0	0	0	6	0	0	0	14	0
SEP	1.7	1.7	20	1	1	0	0	0	2	0	0	0	0	0	0
OCT	40.0	26.6	10	6	4	1	1	0	6	0	0	0	0	0	0
NOV	176.8	46.0	23	16	14	9	2	0	0	0	0	0	0	0	0
DEC	49.1	15.0	11	12	10	1	0	0	14	0	0	0	0	0	0
J/Y	768.2	59.5	-	90	75	25	9	0	32	55	3	0	7	72	0

434/731 VEREENIGING RWB — φ 26°41'S λ 27°55'E H 1440M HT 1.2M HR 1.2M

UITERSTE TEMPERATURE / EXTREME TEMPERATURES

1963	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
JAN	25.5	15.0	20.3	-1.4	30.5	5	12.7	3	16.0	27	17.0	20
FEB	27.4	14.4	20.9	-0.2	30.4	22	10.0	28	21.0	1	16.6	25
MAR	25.5	12.5	19.0	-0.4	30.5	7	6.0	24	19.5	14	19.5	8
APR	21.9	8.5	15.2	-1.0	25.5	2	3.0	29	17.0	21	15.0	13
MAY	18.9	3.2	11.1	-1.2	23.0	6	-00.5	17	13.5	16	10.3	10
JUN	16.1	0.6	8.3	-0.6	20.2	7	-02.6	23	8.4	12	5.2	12
JUL	16.3	0.7	8.5	-0.4	22.2	19	-04.5	15	9.4	2	7.1	22
AUG	20.9	1.4	11.1	-1.2	26.5	23	-03.3	16	12.8	9	6.5	25
SEP	27.0	9.0	18.0	2.0	30.5	28	2.3	24	22.5	23	14.5	19
OCT	26.8	11.9	19.3	-0.1	32.1	17	5.0	7	18.5	23	15.9	3
NOV	25.7	14.3	20.0	-0.3	29.0	8	9.4	29	19.4	19	17.5	27
DEC	28.5	15.1	21.8	0.7	33.2	26	11.2	24	20.2	1	18.5	29
J/Y	23.4	8.9	16.1	0.3	33.2	-	- 4.5	-	8.4	-	19.5	-

1963	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	219.3	47.5	8	20	15	6	2	0	2	1	0	0	0	0	0
FEB	63.1	45.0	1	7	5	1	1	0	1	0	0	0	0	0	0
MAR	81.8	29.0	8	11	6	3	2	0	3	0	0	0	0	0	0
APR	105.1	31.5	3	8	8	5	2	0	0	1	0	0	0	8	0
MAY	36.6	17.4	9	4	4	2	0	0	0	8	0	0	2	22	0
JUN	32.5	18.5	12	6	4	2	0	0	0	19	1	1	15	29	0
JUL	17.8	14.0	1	4	3	1	0	0	0	18	1	3	13	29	0
AUG	0.0	0.0	-	0	0	0	0	0	0	6	0	1	10	27	0
SEP	2.0	2.0	20	1	1	0	0	0	1	0	0	0	0	3	0
OCT	44.9	23.5	10	8	7	1	0	0	2	0	0	0	0	0	0
NOV	139.0	43.0	23	17	10	5	2	0	0	0	0	0	0	0	0
DEC	66.2	17.8	4	11	9	2	0	0	11	0	0	0	0	0	0
J/Y	808.3	47.5	-	97	72	28	9	0	20	53	2	5	40	118	0

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

474/680 CARLETONVILLE PUR

φ 26°20'S λ 27°23'E H 1500M HT 1.2M HR 1.2M

UITERSTE TEMPERATURE / EXTREME TEMPERATURES

1963	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
JAN	25.8	14.7	20.3	-	30.0	21	10.0	29	16.5	27	16.3	16
FEB	28.4	14.0	21.2	-	31.5	22	9.5	27	22.8	1	17.0	25
MAR	26.0	12.1	19.1	-	32.0	2	6.5	25	19.0	14	17.5	8
APR	22.2	7.8	15.0	-	26.0	1	2.0	24	18.0	21	14.4	3
MAY	18.9	2.9	10.9	-	23.5	3	-01.3	17	13.5	16	9.8	12
JUN	16.4	0.4	8.4	-	21.0	7	-02.6	4	8.0	12	5.3	29
JUL	16.3	0.6	8.5	-	22.0	19	-04.5	24	8.8	2	7.5	21
AUG	20.9	1.2	11.1	-	26.5	22	-03.0	11	13.0	9	9.0	25
SEP	26.6	7.8	17.2	-	30.0	17	0.6	24	22.8	23	13.5	19
OCT	26.7	11.3	19.0	-	31.8	17	5.3	7	20.5	23	14.6	31
NOV	25.4	13.8	19.6	-	29.0	8	7.3	29	18.0	19	17.3	27
DEC	28.5	14.4	21.5	-	33.8	29	10.5	16	19.0	1	19.0	8
J/Y	23.5	8.4	16.0	-	33.8	-	- 4.5	-	8.0	-	19.0	-

NEERSLAG / PRECIP — AANTAL DAE MET / NUMBER OF DAYS WITH

1963	R MM	RX IN 24H MM	D	REEN ≥0.1	≥1.0	RAIN ≥10	≥25	MAX >35	>30	TEMP <17.5	<10	MIN <2.5	<0.0	TEMP <5	≥20
JAN	125.5	30.0	11	-	16	4	1	0	0	1	0	0	0	0	0
FEB	44.5	14.0	15	-	6	2	0	0	4	0	0	0	0	0	0
MAR	73.2	41.5	8	-	6	2	1	0	4	0	0	0	0	0	0
APR	56.8	20.0	4	-	9	2	0	0	0	0	0	0	0	8	0
MAY	7.4	4.9	9	-	2	0	0	0	0	7	0	0	7	23	0
JUN	32.0	20.0	12	-	4	1	0	0	0	14	1	2	14	29	0
JUL	3.4	2.6	1	-	1	0	0	0	0	17	1	7	12	27	0
AUG	0.0	0.0	-	-	0	0	0	0	0	5	0	3	12	28	0
SEP	4.0	4.0	20	-	1	0	0	0	0	0	0	0	0	6	0
OCT	72.0	19.0	31	-	7	4	0	0	3	0	0	0	0	0	0
NOV	215.5	60.0	18	-	12	5	4	0	0	0	0	0	0	0	0
DEC	53.0	11.5	11	-	9	2	0	0	11	0	0	0	0	0	0
J/Y	687.3	60.0	-	-	73	22	6	0	22	44	2	12	45	121	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

475/456 KRUGERSDORP PARK

φ 26°06'S λ 27°46'E H 1699M HT 1.2M HR 1.2M

UITERSTE TEMPERATURE / EXTREME TEMPERATURES

1963	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
JAN	24.1	13.8	18.9	-1.1	28.1	18	11.4	28	15.0	27	17.1	9
FEB	26.0	13.7	19.9	0.6	29.2	13	8.6	28	20.5	1	16.4	15
MAR	24.0	11.4	17.7	-0.2	29.2	3	6.2	21	17.8	28	17.1	3
APR	20.2	8.1	14.1	-1.0	23.7	1	2.6	23	15.7	8	13.7	4
MAY	17.7	4.6	11.1	-1.0	21.9	2	1.1	20	12.6	16	9.5	12
JUN	14.9	2.6	8.7	-0.5	19.4	7	-00.2	23	6.7	12	6.2	28
JUL	14.7	2.1	8.4	-0.5	19.9	30	-02.1	13	8.6	2	6.1	21
AUG	19.3	3.5	11.4	-0.3	24.5	31	-00.8	11	11.9	9	8.5	27
SEP	24.5	9.5	17.0	2.1	27.7	28	4.6	24	20.3	1	13.9	18
OCT	24.9	11.6	18.3	0.2	29.3	17	8.2	1	19.0	28	14.4	3
NOV	23.9	13.0	18.5	-0.2	27.0	4	6.9	29	18.0	2	16.6	23
DEC	26.7	13.6	20.1	0.5	31.9	29	10.4	24	17.3	1	17.0	20
J/Y	21.7	9.0	15.3	0.1	31.9	-	- 2.1	-	6.7	-	17.1	-

NEERSLAG / PRECIP — AANTAL DAE MET / NUMBER OF DAYS WITH

1963	R MM	RX IN 24H MM	D	REEN ≥0.1	≥1.0	RAIN ≥10	≥25	MAX >35	>30	TEMP <17.5	<10	MIN <2.5	<0.0	TEMP <5	≥20
JAN	122.5	22.1	9	17	13	3	0	0	0	2	0	0	0	0	0
FEB	113.6	38.5	24	8	7	4	2	0	0	0	0	0	0	0	0
MAR	32.2	10.0	8	8	5	1	0	0	0	0	0	0	0	0	0
APR	67.1	28.3	4	9	7	2	1	0	0	4	0	0	0	5	0
MAY	25.9	14.1	9	4	4	1	0	0	0	16	0	0	0	18	0
JUN	43.0	25.9	12	6	5	1	1	0	0	24	3	0	1	27	0
JUL	9.9	9.5	1	2	1	0	0	0	0	23	1	0	6	25	0
AUG	0.0	0.0	-	0	0	0	0	0	0	9	0	0	2	21	0
SEP	3.8	2.3	20	2	2	0	0	0	0	0	0	0	0	1	0
OCT	72.0	24.2	10	9	8	4	0	0	0	0	0	0	0	0	0
NOV	99.6	33.5	13	14	11	4	1	0	0	0	0	0	0	0	0
DEC	121.9	51.1	10	16	12	3	1	0	5	1	0	0	0	0	0
J/Y	711.5	51.1	-	95	75	23	6	0	5	79	4	0	9	97	0

475/528 ZUURBEKOM RWB

φ 26°18'S λ 27°48'E H 1578M HT 1.2M HR 1.2M

UITERSTE TEMPERATURE / EXTREME TEMPERATURES

1963	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
JAN	24.9	14.0	19.5	-0.5	29.1	21	9.3	29	15.8	27	17.5	9
FEB	27.1	13.0	20.1	0.6	29.9	21	6.5	28	22.8	1	16.8	24
MAR	24.9	10.7	17.8	-0.1	30.6	3	4.8	21	19.0	14	16.8	8
APR	21.6	6.4	14.0	-0.3	26.6	2	-01.2	29	17.6	22	13.5	13
MAY	18.7	0.9	9.8	-0.7	22.6	6	-03.5	21	13.2	16	9.7	10
JUN	15.9	-2.0	6.9	-0.2	20.8	7	-06.0	23	7.0	12	5.2	29
JUL	15.7	-1.3	7.2	0.2	21.4	19	-08.0	15	8.8	2	7.0	22
AUG	20.6	-1.1	9.7	-0.6	26.5	22	-06.4	19	12.4	9	8.4	24
SEP	26.0	7.0	16.5	2.3	29.2	28	-01.2	24	21.5	1	14.2	19
OCT	26.2	10.8	18.5	0.5	31.0	17	3.8	7	18.5	23	16.1	3
NOV	24.9	13.4	19.1	0.2	28.6	4	7.0	29	19.5	19	17.2	27
DEC	27.1	13.6	20.3	0.5	32.1	29	9.5	16	17.5	1	17.8	8
J/Y	22.8	7.1	14.9	0.2	32.1	-	- 8.0	-	7.0	-	17.8	-

NEERSLAG / PRECIP — AANTAL DAE MET / NUMBER OF DAYS WITH

1963	R MM	RX IN 24H MM	D	REEN ≥0.1	≥1.0	RAIN ≥10	≥25	MAX >35	>30	TEMP <17.5	<10	MIN <2.5	<0.0	TEMP <5	≥20
JAN	117.2	46.5	9	14	11	4	1	0	0	2	0	0	0	0	0
FEB	25.6	13.5	16	9	5	1	0	0	0	0	0	0	0	0	0
MAR	55.0	32.0	8	12	5	2	1	0	2	0	0	0	0	1	0
APR	40.7	23.8	4	8	4	2	0	0	0	0	0	0	2	14	0
MAY	10.5	5.0	9	5	3	0	0	0	0	8	0	7	16	25	0
JUN	28.0	14.5	12	5	3	1	0	0	0	18	2	16	23	29	0
JUL	8.1	8.0	1	2	1	0	0	0	0	19	2	12	18	28	0
AUG	0.0	0.0	-	0	0	0	0	0	0	5	0	13	21	28	0
SEP	5.0	4.0	20	2	2	0	0	0	0	0	0	0	1	10	0
OCT	42.3	13.0	23	12	7	2	0	0	1	0	0	0	0	1	0
NOV	184.9	47.0	25	17	11	7	3	0	0	0	0	0	0	0	0
DEC	72.1	14.1	11	16	11	4	0	0	4	0	0	0	0	0	0
J/Y	589.4	47.0	-	102	63	23	5	0	7	52	4	48	81	136	0

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

φ 26°13'S λ 28°04'E H 1707M HT 1.2M HR 1.2M

UITERSTE TEMPERATURE / EXTREME TEMPERATURES

1963	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
JAN	24.4	14.2	19.3	-	28.6	5	11.5	26	16.7	27	16.7	9
FEB	26.4	14.0	20.2	-	29.5	24	10.0	27	21.7	1	17.0	24
MAR	24.5	12.4	18.5	-	30.0	2	5.3	24	19.2	28	17.2	3
APR	20.5	9.7	15.1	-	25.0	2	5.5	21	16.4	4	14.0	13
MAY	17.7	5.7	11.7	-	21.7	2	0.1	17	12.5	16	9.2	10
JUN	15.0	3.5	9.3	-	20.0	7	0.0	17	6.2	12	7.8	11
JUL	14.5	2.6	8.5	-	20.0	19	-00.8	24	8.2	2	7.7	20
AUG	19.5	5.1	12.3	-	25.2	31	-00.5	16	11.5	9	9.6	30
SEP	24.8	11.1	17.9	-	28.8	28	5.2	24	20.2	1	16.0	18
OCT	25.3	12.6	18.9	-	30.2	17	8.8	7	16.7	23	16.4	9
NOV	24.4	13.6	19.0	-	27.5	12	10.1	5	18.5	2	16.3	27
DEC	27.0	14.7	20.9	-	31.3	29	10.4	23	18.3	1	19.6	20
J/Y	22.0	9.9	16.0	-	31.3	-	- 0.8	-	6.2	-	19.6	-

1963	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	115.8	68.5	9	16	11	1	1	0	0	2	0	0	0	0	0
FEB	16.4	5.4	9	4	4	0	0	0	0	0	0	0	0	0	0
MAR	41.2	14.5	8	7	6	2	0	0	0	0	0	0	0	0	0
APR	65.5	28.0	4	6	6	2	1	0	0	3	0	0	0	0	0
MAY	20.8	10.0	9	4	2	1	0	0	0	17	0	0	0	10	0
JUN	68.6	31.0	28	6	4	2	2	0	0	25	2	0	0	24	0
JUL	15.6	15.3	1	3	1	1	0	0	0	24	3	0	3	25	0
AUG	0.0	0.0	-	0	0	0	0	0	0	7	0	0	1	14	0
SEP	10.3	7.3	20	2	2	0	0	0	0	0	0	0	0	0	0
OCT	54.5	19.4	10	8	6	2	0	0	1	1	0	0	0	0	0
NOV	127.4	57.0	25	9	8	4	1	0	0	0	0	0	0	0	0
DEC	148.1	38.0	10	12	11	6	3	0	4	0	0	0	0	0	0
J/Y	684.2	68.5	-	77	61	21	8	0	5	79	5	0	4	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

476/111 ZWARTKOPJES RWB

φ 26°21'S λ 28°04'E H 1514M HT 1.2M HR 1.2M

UITERSTE TEMPERATURE / EXTREME TEMPERATURES

1963	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
JAN	25.3	14.3	19.8	-	29.1	11	9.5	29	16.0	27	17.5	9
FEB	27.9	13.1	20.5	-	31.0	21	6.2	28	23.9	1	16.8	24
MAR	25.6	11.1	18.3	-	30.5	2	5.8	25	19.9	28	18.0	3
APR	22.0	7.0	14.5	-	26.1	1	-00.2	24	17.8	4	13.8	13
MAY	-	-	-	-	-	-	-	-	-	-	-	-
JUN	16.6	-	-	-	21.5	7	-	-	7.0	12	-	-
JUL	16.4	-	-	-	21.6	19	-	-	10.0	3	-	-
AUG	21.0	-	-	-	26.5	22	-	-	13.2	9	-	-
SEP	26.5	8.0	17.3	-	30.5	28	0.5	24	22.5	1	14.6	19
OCT	26.7	10.9	18.8	-	31.3	17	4.8	7	18.5	23	15.5	4
NOV	25.5	13.8	19.7	-	28.5	8	7.5	29	19.5	2	17.5	27
DEC	28.2	14.2	21.2	-	33.1	29	10.2	16	18.8	1	18.4	20
J/Y	-	-	-	-	-	-	-	-	-	-	-	-

1963	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	125.9	24.0	9	16	11	5	0	0	0	1	0	0	0	0	0
FEB	27.6	6.0	17	7	6	0	0	0	4	0	0	0	0	0	0
MAR	55.4	21.8	12	10	5	2	0	0	4	0	0	0	0	0	0
APR	56.6	21.6	4	7	7	2	0	0	0	0	0	0	1	10	0
MAY	16.3	9.5	11	4	2	0	0	-	-	-	-	-	-	-	-
JUN	40.3	21.5	12	5	3	2	0	0	0	15	1	-	-	-	-
JUL	17.4	16.5	1	5	1	1	0	0	0	18	0	-	-	-	-
AUG	0.0	0.0	-	0	0	0	0	0	0	4	0	-	-	-	-
SEP	6.7	3.5	20	2	2	0	0	0	2	0	0	0	0	6	0
OCT	38.5	12.8	10	10	6	1	0	0	3	0	0	0	0	1	0
NOV	82.2	21.6	9	19	11	3	0	0	0	0	0	0	0	0	0
DEC	100.9	29.0	10	12	9	5	1	0	8	0	0	0	0	0	0
J/Y	567.8	29.0	-	97	63	21	1	-	-	-	-	-	-	-	-

511/855A BUFFELSPOORT AGR

φ 25°45'S λ 27°29'E H 1230M HT 1.2M HR 1.2M

UITERSTE TEMPERATURE / EXTREME TEMPERATURES

1963	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
JAN	28.8	16.8	22.8	-	34.4	21	12.8	5	19.4	27	20.5	9
FEB	31.7	16.7	24.2	-	34.5	23	9.7	28	25.7	1	20.2	25
MAR	29.3	13.7	21.5	-	35.0	2	8.5	21	23.5	28	18.7	8
APR	25.0	10.4	17.7	-	30.3	2	4.1	29	19.5	8	16.3	3
MAY	22.2	6.6	14.4	-	26.9	2	0.1	17	17.2	16	12.4	12
JUN	19.1	3.2	11.1	-	23.0	10	0.6	4	10.2	12	7.5	29
JUL	19.4	3.2	11.3	-	24.5	31	-02.4	15	15.7	2	8.5	21
AUG	24.0	4.1	14.1	-	29.4	31	-01.7	17	17.0	9	12.7	31
SEP	29.6	9.8	19.7	-	32.8	17	4.8	24	25.2	1	16.4	26
OCT	30.2	13.8	22.0	-	35.5	5	7.5	1	23.3	28	18.4	28
NOV	28.9	16.1	22.5	-	32.3	12	10.9	5	23.1	2	20.0	23
DEC	31.3	16.1	23.7	-	37.0	29	12.7	14	20.0	1	21.1	8
J/Y	26.6	10.9	18.7	-	37.0	-	- 2.4	-	10.2	-	21.1	-

1963	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	162.5	56.5	13	15	13	5	1	0	11	0	0	0	0	0	2
FEB	10.1	6.5	1	4	2	0	0	0	22	0	0	0	0	0	1
MAR	46.0	14.7	8	8	7	2	0	0	13	0	0	0	0	0	0
APR	78.2	25.0	3	8	7	4	1	0	1	0	0	0	0	2	0
MAY	22.1	16.0	9	4	2	1	0	0	0	1	0	0	0	10	0
JUN	25.0	14.0	12	4	3	1	0	0	0	6	0	0	0	25	0
JUL	6.3	6.0	1	2	1	0	0	0	0	8	0	0	6	22	0
AUG	0.0	0.0	-	0	0	0	0	0	0	1	0	0	1	20	0
SEP	0.7	0.7	20	1	0	0	0	0	14	0	0	0	0	1	0
OCT	78.4	23.3	10	8	6	4	0	2	17	0	0	0	0	0	0
NOV	110.6	26.5	21	12	12	5	1	0	11	0	0	0	0	0	0
DEC	121.8	46.5	11	10	8	5	1	4	21	0	0	0	0	0	2
J/Y	661.7	56.5	-	76	61	27	4	6	110	16	0	0	7	80	5

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

512/738 PELINDABA

@ 25°48'S λ 27°55'E H 1280M HT 1.2M HR 1.2M

UITERSTE TEMPERATURE / EXTREME TEMPERATURES

1963	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
JAN	-	-	-	-	-	-	-	-	-	-	-	-
FEB	(27.4)	(15.3)	(21.3)	-	32.8	13	12.0	28	23.5	I	20.2	15
MAR	27.5	14.6	21.1	-	33.7	1	9.4	25	22.0	19	20.8	8
APR	-	-	-	-	-	-	-	-	-	-	-	-
MAY	-	-	-	-	-	-	-	-	-	-	-	-
JUN	-	-	-	-	-	-	-	-	-	-	-	-
JUL	17.9	2.9	10.4	-	24.5	30	-01.2	16	12.0	2	8.0	28
AUG	22.5	4.3	13.4	-	28.0	26	0.8	11	16.0	9	9.5	24
SEP	28.8	11.1	19.9	-	31.9	17	5.8	24	26.0	14	17.3	18
OCT	28.4	14.3	21.3	-	34.2	17	9.9	11	21.6	23	18.6	3
NOV	27.2	15.9	21.5	-	30.5	4	11.1	29	21.8	2	18.8	27
DEC	29.8	16.6	23.2	-	36.5	29	13.0	14	19.0	1	20.2	30
J/Y	-	-	-	-	-	-	-	-	-	-	-	-

1963	NEERSLAG / PRECIP R MM	RX IN 24H MM	D	AANTAL DAE MET / NUMBER OF DAYS WITH REEN / RAIN ≥0.1	≥1.0	≥10	≥25	TEMP MAX >35	>30	<17.5	<10	TEMP MIN <2.5	<0.0	<5	>20
JAN	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
FEB	9.5	7.0	23	3	2	0	0	0	-	0	0	0	0	0	1
MAR	21.9	13.0	8	5	4	1	0	0	5	0	0	0	0	0	2
APR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MAY	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
JUN	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
JUL	9.3	9.0	1	2	1	0	0	0	0	13	0	0	3	24	0
AUG	0.0	0.0	-	0	0	0	0	0	0	2	0	0	0	19	0
SEP	0.0	0.0	-	0	0	0	0	0	7	0	0	0	0	0	0
OCT	28.4	21.2	22	3	2	1	0	0	13	0	0	0	0	0	0
NOV	70.9	25.0	14	7	7	2	1	0	3	0	0	0	0	0	0
DEC	120.0	36.2	11	9	8	4	2	1	15	0	0	0	0	0	1
J/Y	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

TXX HIGHEST MAX TEMP
TNN LOWEST MIN TEMP
TXN LOWEST MAX TEMP
TNX HIGHEST MIN TEMP
R TOTAL RAINFALL
RX MAXIMUM RAINFALL
D DATE

513/165 PRETORIA - PROCLAMATION HILL

@ 25°45'S λ 28°06'E H 1356M HT 1.2M HR 1.2M

UITERSTE TEMPERATURE / EXTREME TEMPERATURES

1963	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
JAN	27.6	15.8	21.7	-	33.4	21	12.7	30	16.7	27	18.6	23
FEB	29.7	15.2	22.5	-	32.2	15	9.9	28	23.8	1	18.4	24
MAR	28.1	12.5	20.3	-	33.4	2	8.2	25	23.0	19	17.3	3
APR	23.7	9.6	16.7	-	28.5	2	3.9	29	18.3	8	16.2	4
MAY	21.0	4.9	12.9	-	25.5	6	-00.6	17	16.4	16	11.5	12
JUN	17.5	2.4	9.9	-	21.7	7	0.5	4	7.5	12	6.0	24
JUL	17.8	2.0	9.9	-	22.8	30	-03.0	14	11.6	3	8.4	1
AUG	22.3	2.8	12.5	-	28.1	23	-01.6	17	15.5	9	7.4	31
SEP	28.2	9.8	19.0	-	32.0	28	5.4	5	23.5	1	14.0	19
OCT	28.5	13.0	20.7	-	33.0	17	8.5	1	22.3	23	15.9	4
NOV	27.3	15.2	21.3	-	30.5	12	10.0	3	22.4	2	17.6	12
DEC	29.7	15.3	22.5	-	35.7	29	12.7	16	18.6	1	18.9	30
J/Y	25.1	9.9	17.5	-	35.7	-	- 3.0	-	7.5	-	18.9	-

1963	NEERSLAG / PRECIP R MM	RX IN 24H MM	D	AANTAL DAE MET / NUMBER OF DAYS WITH REEN / RAIN ≥0.1	≥1.0	≥10	≥25	TEMP MAX >35	>30	<17.5	<10	TEMP MIN <2.5	<0.0	<5	>20
JAN	119.6	23.0	31	16	12	5	0	0	5	1	0	0	0	0	0
FEB	48.7	24.2	23	5	5	2	0	0	15	0	0	0	0	0	0
MAR	23.9	10.0	8	8	5	1	0	0	6	0	0	0	0	0	0
APR	78.8	21.0	6	7	6	5	0	0	0	0	0	0	0	3	0
MAY	9.7	5.5	11	2	2	0	0	0	0	1	0	0	1	16	0
JUN	55.6	31.2	12	5	3	2	1	0	0	11	1	0	0	27	0
JUL	55.4	1.0	1	4	1	0	0	0	0	12	0	2	7	26	0
AUG	0.0	0.0	-	0	0	0	0	0	0	2	0	0	2	24	0
SEP	0.3	0.3	20	1	0	0	0	0	4	0	0	0	0	0	0
OCT	88.5	50.3	10	10	6	2	1	0	12	0	0	0	0	0	0
NOV	179.1	70.0	23	12	9	4	2	0	2	0	0	0	0	0	0
DEC	101.7	47.5	11	8	8	3	1	1	16	0	0	0	0	0	0
J/Y	761.3	70.0	-	78	57	24	5	1	60	27	1	2	10	96	0

513/284 PRETORIA - PUR

@ 25°44'S λ 28°10'E H 1286M HT 1.2M HR 1.2M

UITERSTE TEMPERATURE / EXTREME TEMPERATURES

1963	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
JAN	27.9	15.4	21.7	-0.4	32.9	21	11.4	5	18.0	27	19.1	22
FEB	(29.9)	14.5	(22.2)	(0.4)	32.5	15	7.4	28	24.3	1	17.4	3
MAR	28.3	12.0	20.1	-0.2	35.3	2	6.7	21	23.1	19	-	-
APR	24.0	8.8	16.4	-1.0	28.9	2	1.6	29	19.6	8	16.0	4
MAY	21.7	3.1	12.4	-0.7	25.5	6	-03.0	22	17.5	16	11.5	12
JUN	18.6	0.6	9.6	-0.5	22.2	6	-01.9	9	10.9	12	7.0	19
JUL	18.5	1.0	9.7	-0.5	24.5	30	-04.4	16	12.0	3	6.6	10
AUG	23.0	0.6	11.8	-1.0	32.6	31	-03.0	16	16.3	9	-	-
SEP	-	7.3	-	-	-	-	2.0	5	-	-	13.2	19
OCT	27.9	12.4	20.1	-0.2	32.0	5	5.3	1	21.6	23	16.0	10
NOV	27.4	15.0	21.2	0.3	31.2	12	11.0	5	22.6	30	18.2	19
DEC	29.7	14.9	22.3	0.5	35.6	29	11.8	25	19.0	1	18.9	30
J/Y	-	8.8	-	-	-	-	- 4.4	-	-	-	-	-

1963	NEERSLAG / PRECIP R MM	RX IN 24H MM	D	AANTAL DAE MET / NUMBER OF DAYS WITH REEN / RAIN ≥0.1	≥1.0	≥10	≥25	TEMP MAX >35	>30	<17.5	<10	TEMP MIN <2.5	<0.0	<5	>20
JAN	121.3	26.0	18	15	11	4	1	0	6	0	0	0	0	0	0
FEB	18.6	9.5	23	6	4	0	0	0	-	0	0	0	0	0	0
MAR	30.9	10.0	8	9	5	1	0	1	7	0	0	0	0	0	0
APR	103.7	24.0	7	10	7	5	0	0	0	0	0	0	0	7	0
MAY	8.2	5.0	11	2	2	0	0	0	0	0	0	1	5	24	0
JUN	55.2	30.1	12	8	3	2	1	0	0	7	0	0	9	29	0
JUL	10.7	10.0	1	2	1	1	0	0	0	10	0	6	14	25	0
AUG	0.0	0.0	-	0	0	0	0	0	1	1	0	2	15	28	0
SEP	0.3	0.3	20	1	0	0	0	-	-	-	-	0	0	7	0
OCT	72.9	41.8	10	7	5	2	1	0	7	0	0	0	0	0	0
NOV	114.8	55.5	13	11	8	4	1	0	2	0	0	0	0	0	0
DEC	70.6	25.7	11	9	5	3	1	1	16	0	0	0	0	0	0
J/Y	607.2	55.5	-	80	51	22	5	-	-	-	-	9	43	120	0

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

513/309 ONDERSTEPOORT VET

@ 25°39'S λ 28°11'E H 1219M HT 1.2M HR 1.2M

UITERSTE TEMPERATURE / EXTREME TEMPERATURES

1963	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
JAN	28.1	16.2	22.1	-0.4	32.6	5	11.0	4	17.5	27	20.0	22
FEB	31.3	15.1	23.2	1.1	33.6	21	8.5	28	26.0	1	19.0	23
MAR	29.1	12.5	20.8	0.0	34.7	2	6.5	21	22.5	9	19.5	3
APR	24.4	9.8	17.1	-0.8	30.0	2	2.2	29	18.0	8	17.5	2
MAY	22.2	4.1	13.1	-0.8	26.4	6	-02.0	17	18.2	9	12.0	12
JUN	18.9	1.7	10.3	-0.6	22.6	10	-01.8	8	8.5	12	7.6	19
JUL	18.9	1.6	10.3	-0.6	24.5	30	-04.5	14	13.0	3	8.0	28
AUG	23.3	1.4	12.3	-1.2	29.5	31	-05.2	16	16.5	9	6.5	30
SEP	28.6	7.8	18.2	1.2	32.0	28	3.3	5	23.6	1	11.7	26
OCT	29.0	12.8	20.9	0.4	34.6	17	6.5	1	22.5	23	16.0	9
NOV	28.0	15.5	21.7	0.5	32.0	12	9.8	3	23.0	29	18.8	19
DEC	30.9	14.5	22.7	0.4	36.0	29	11.0	25	19.2	1	19.0	10
J/Y	26.1	9.4	17.7	-0.1	36.0	-	- 5.2	-	8.5	-	20.0	-

AANTAL DAE MET / NUMBER OF DAYS WITH

1963	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	91.6	33.0	18	13	10	3	1	0	10	0	0	0	0	0	0
FEB	14.1	8.0	16	5	3	0	0	0	22	0	0	0	0	0	0
MAR	30.7	17.2	8	7	4	1	0	0	12	0	0	0	0	0	0
APR	73.2	30.5	7	7	7	2	1	0	0	0	0	0	0	6	0
MAY	13.0	7.5	11	3	3	0	0	0	0	0	0	0	2	21	0
JUN	27.2	16.5	28	5	5	1	0	0	0	5	1	0	6	26	0
JUL	9.3	7.5	1	2	2	0	0	0	0	8	0	5	10	25	0
AUG	0.0	0.0	-	0	0	0	0	0	0	1	0	1	5	27	0
SEP	0.0	0.0	-	0	0	0	0	0	5	0	0	0	0	2	0
OCT	47.4	15.0	10	10	9	2	0	0	13	0	0	0	0	0	0
NOV	112.1	45.5	13	13	12	4	1	0	5	0	0	0	0	0	0
DEC	32.5	12.0	10	6	5	1	0	2	18	0	0	0	0	0	0
J/Y	451.1	45.5	-	71	60	14	3	2	85	14	1	6	23	107	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

513/314 PRETORIA ZOO

@ 25°44'S λ 28°11'E H 1300M HT 1.2M HR 1.2M

UITERSTE TEMPERATURE / EXTREME TEMPERATURES

1963	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
JAN	(27.9)	(16.3)	(22.1)	-	-	-	-	-	-	-	-	-
FEB	-	-	-	-	-	-	-	-	-	-	-	-
MAR	-	-	-	-	-	-	-	-	-	-	-	-
APR	(23.7)	(08.4)	(16.1)	-	28.8	1	3.3	29	17.9	8	-	-
MAY	21.5	4.8	13.1	-	25.2	6	-00.6	17	17.0	16	11.5	10
JUN	18.1	2.5	10.3	-	22.2	10	0.0	10	7.7	12	6.2	24
JUL	18.5	1.9	10.2	-	23.3	30	-03.1	16	11.9	3	6.0	5
AUG	(21.6)	(01.9)	(11.7)	-	-	-	-00.8	17	16.1	9	-	-
SEP	27.8	9.7	18.7	-	30.9	29	5.3	5	-	-	14.5	26
OCT	28.1	13.3	20.7	-	33.0	17	8.0	1	21.8	28	16.2	22
NOV	27.1	15.4	21.3	-	30.0	4	10.3	3	22.1	2	18.6	25
DEC	29.9	15.2	22.5	-	35.2	23	11.4	2	20.2	1	20.1	10
J/Y	-	-	-	-	-	-	-	-	-	-	-	-

AANTAL DAE MET / NUMBER OF DAYS WITH

1963	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	(39.4)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
FEB	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MAR	22.5	5.4	8	7	6	0	0	-	-	-	-	-	-	-	-
APR	94.2	-	-	8	7	5	-	0	0	0	0	0	0	5	0
MAY	7.7	4.7	11	2	2	0	0	0	0	1	0	0	1	16	0
JUN	48.2	32.0	12	7	4	2	1	0	0	10	1	0	0	26	0
JUL	8.2	8.2	1	1	1	0	0	0	0	9	0	1	6	28	0
AUG	0.0	0.0	-	0	0	0	0	0	-	0	0	0	-	-	0
SEP	0.2	0.1	21	2	0	0	0	0	1	0	0	0	0	0	0
OCT	77.3	42.5	10	-	6	2	1	0	6	0	0	0	0	0	0
NOV	102.1	67.0	13	-	5	3	1	0	0	0	0	0	0	0	0
DEC	71.4	23.5	11	-	5	3	0	1	17	0	0	0	0	0	1
J/Y	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

513/465 PRETORIA UNIV. AGR

@ 25°45'S λ 28°16'E H 1372M HT 1.2M HR 1.2M

UITERSTE TEMPERATURE / EXTREME TEMPERATURES

1963	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
JAN	-	15.9	-	-	-	-	13.3	30	-	-	19.0	9
FEB	-	15.6	-	-	-	-	10.6	28	-	-	18.7	23
MAR	27.6	14.0	20.8	-	32.8	7	9.3	24	22.6	19	20.2	3
APR	23.1	10.9	17.0	-	29.1	2	5.2	28	16.8	8	16.3	2
MAY	20.9	6.5	13.7	-	25.0	6	0.6	17	16.6	16	12.1	12
JUN	17.8	4.4	11.1	-	22.4	10	1.1	23	7.7	12	7.3	11
JUL	17.8	3.9	10.9	-	22.9	30	-01.4	14	11.1	3	7.8	1
AUG	22.4	5.1	13.7	-	28.2	31	0.0	16	15.6	9	9.8	30
SEP	27.5	11.8	19.7	-	31.2	28	6.8	24	22.4	2	15.5	18
OCT	27.9	14.5	21.2	-	33.3	17	11.6	1	21.5	23	17.4	9
NOV	26.5	15.7	21.1	-	30.3	12	12.0	3	21.4	2	17.9	19
DEC	29.0	16.0	22.5	-	35.9	29	13.5	14	19.1	1	20.7	10
J/Y	-	11.2	-	-	-	-	- 1.4	-	-	-	20.7	-

AANTAL DAE MET / NUMBER OF DAYS WITH

1963	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	103.0	17.7	18	17	13	5	0	-	-	-	-	0	0	0	0
FEB	7.8	4.9	23	4	3	0	0	-	-	-	-	0	0	0	0
MAR	17.1	7.0	8	7	5	0	0	0	6	0	0	0	0	0	1
APR	99.9	34.4	7	9	6	3	2	0	0	1	0	0	0	0	0
MAY	7.4	4.8	11	3	2	0	0	0	0	2	0	0	0	11	0
JUN	60.1	36.2	12	6	3	2	1	0	0	12	1	0	0	20	0
JUL	10.4	10.0	1	2	1	1	0	0	0	15	0	0	2	19	0
AUG	0.0	0.0	-	0	0	0	0	0	0	2	0	0	0	17	0
SEP	1.0	0.6	20	2	0	0	0	0	2	0	0	0	0	0	0
OCT	57.8	27.5	10	9	6	2	1	0	11	0	0	0	0	0	0
NOV	107.7	47.5	13	11	8	5	1	0	1	0	0	0	0	0	0
DEC	57.1	18.5	13	7	5	3	0	1	14	0	0	0	0	0	1
J/Y	529.3	47.5	-	77	52	21	5	-	-	-	-	0	2	67	2

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

516/285 GEMSBOKFONTEIN BOS — φ 25°45'S λ 29°40'E H 1661M HT 1.2M HR 1.2M

UITERSTE TEMPERATURE / EXTREME TEMPERATURES

1963	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
JAN	23.7	11.8	17.7	-1.2	27.0	11	5.3	4	16.5	12	16.4	9
FEB	25.9	10.6	18.3	-0.1	29.2	21	2.6	28	21.3	26	14.4	13
MAR	24.7	8.0	16.3	-0.8	29.7	7	2.0	25	17.5	24	11.5	9
APR	21.2	5.8	13.5	-0.6	25.2	1	-02.2	28	14.5	8	13.3	2
MAY	18.8	0.7	9.7	-0.8	23.7	1	-06.6	17	14.5	16	7.8	10
JUN	15.4	-0.6	7.4	-0.3	20.3	7	-04.0	1	6.5	13	3.5	13
JUL	15.1	-0.8	7.1	-0.2	19.7	19	-06.3	17	7.7	3	4.8	2
AUG	19.6	-0.8	9.4	-0.5	26.0	23	-05.4	15	12.0	9	4.5	8
SEP	25.3	4.6	14.9	1.2	29.6	28	-00.4	24	19.7	1	10.5	21
OCT	25.0	8.6	16.8	-0.1	29.3	5	2.7	1	16.5	22	13.8	4
NOV	23.5	11.7	17.6	-0.1	27.5	8	4.2	3	20.2	13	15.4	12
DEC	25.8	11.0	18.4	-0.3	31.3	29	5.0	24	16.8	13	15.0	20
J/Y	22.0	5.9	13.9	0.3	31.3	-	- 6.6	-	6.5	-	16.4	-

1963	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	112.5	41.0	8	-	14	2	1	0	0	1	0	0	0	0	0
FEB	27.0	26.0	1	-	2	1	1	0	0	0	0	0	0	1	0
MAR	22.5	7.0	12	-	6	0	0	0	0	0	0	0	0	4	0
APR	47.0	19.0	8	-	5	3	0	0	0	1	0	0	4	14	0
MAY	6.5	6.0	12	-	1	0	0	0	0	9	0	5	14	27	0
JUN	75.0	38.0	11	-	5	3	1	0	0	23	3	8	17	30	0
JUL	35.0	24.0	1	-	4	1	0	0	0	25	3	9	19	31	0
AUG	0.0	0.0	-	-	0	0	0	0	0	11	0	10	18	31	0
SEP	1.5	1.5	21	-	1	0	0	0	0	0	0	0	1	17	0
OCT	102.0	28.5	9	-	9	4	2	0	0	1	0	0	0	4	0
NOV	167.3	68.5	20	-	11	5	2	0	0	0	0	0	0	1	0
DEC	67.0	25.0	30	-	9	3	1	0	2	1	0	0	0	0	0
J/Y	663.3	68.5	-	-	67	22	8	0	2	72	6	32	73	160	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

517/ 39 BELFAST BOS — φ 25°39'S λ 30°02'E H 1950M HT 1.2M HR 1.2M

UITERSTE TEMPERATURE / EXTREME TEMPERATURES

1963	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
JAN	21.2	10.9	16.1	-	25.0	5	5.0	4	14.0	26	14.4	9
FEB	22.8	10.2	16.5	-	28.0	22	5.5	28	17.0	26	13.0	19
MAR	22.5	8.5	15.5	-	27.0	6	0.8	25	16.5	10	11.0	30
APR	19.0	7.2	13.1	-	23.5	2	0.5	22	13.0	8	12.5	2
MAY	16.7	3.2	9.9	-	21.5	21	-02.0	17	12.0	8	6.2	10
JUN	14.4	1.9	8.1	-	21.0	7	-00.5	25	5.5	13	4.5	22
JUL	13.5	1.5	7.5	-	19.5	19	-01.7	14	4.9	3	4.7	31
AUG	18.1	1.9	10.0	-	24.5	22	-01.1	11	10.7	9	6.5	25
SEP	23.4	6.9	15.1	-	27.0	28	3.5	2	16.0	1	10.0	26
OCT	22.9	7.4	15.1	-	27.5	1	4.0	20	14.5	22	11.5	5
NOV	20.9	-	-	-	24.0	8	-	-	17.5	13	-	-
DEC	22.8	-	-	-	29.9	29	-	-	14.5	23	-	-
J/Y	19.9	-	-	-	29.9	-	-	-	4.9	-	-	-

1963	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	137.9	34.0	18	-	9	7	1	0	0	3	0	0	0	0	0
FEB	6.0	6.0	23	-	1	0	0	0	0	1	0	0	0	0	0
MAR	53.0	23.0	30	-	4	3	0	0	0	2	0	0	0	1	0
APR	41.0	22.5	7	-	5	2	0	0	0	6	0	0	0	7	0
MAY	0.0	0.0	-	-	0	0	0	0	0	21	0	0	2	21	0
JUN	70.2	39.0	11	-	4	3	1	0	0	25	4	0	2	30	0
JUL	35.2	30.0	2	-	4	1	1	0	0	26	4	0	7	31	0
AUG	0.0	0.0	-	-	0	0	0	0	0	13	0	0	10	28	0
SEP	0.0	0.0	-	-	0	0	0	0	0	1	0	0	0	4	0
OCT	189.7	86.5	9	-	8	4	2	0	0	2	0	0	0	3	0
NOV	117.5	27.0	19	-	8	7	1	0	0	0	0	-	-	-	-
DEC	137.5	28.5	12	-	10	8	1	0	0	3	0	-	-	-	-
J/Y	788.0	86.5	-	-	53	35	7	0	0	103	8	-	-	-	-

518/215 GODWAN RIVER — φ 25°35'S λ 30°38'E H 930M HT 1.2M HR 1.2M

UITERSTE TEMPERATURE / EXTREME TEMPERATURES

1963	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
JAN	26.8	16.3	21.5	-	31.0	21	11.5	4	19.3	26	19.2	9
FEB	28.2	15.7	21.9	-	32.0	9	9.2	28	22.0	3	19.3	15
MAR	27.5	13.1	20.3	-	34.0	2	5.1	26	20.0	24	18.1	8
APR	25.6	11.3	18.5	-	30.0	20	4.6	23	16.8	21	18.1	6
MAY	23.9	6.5	15.2	-	31.0	22	2.0	31	17.0	8	11.2	10
JUN	21.2	4.8	13.0	-	27.5	9	1.5	1	11.6	12	9.6	19
JUL	21.5	5.0	13.3	-	28.3	19	0.5	18	12.8	2	11.2	21
AUG	24.9	5.4	15.1	-	32.0	22	1.0	19	19.6	9	10.3	29
SEP	29.7	10.7	20.2	-	35.2	28	6.0	10	22.6	1	17.0	29
OCT	28.0	13.8	20.9	-	37.4	5	9.0	2	19.6	22	17.0	15
NOV	26.7	16.1	21.4	-	33.5	11	10.0	3	20.2	25	19.5	20
DEC	28.6	16.1	22.3	-	36.2	29	11.5	25	19.0	23	19.9	30
J/Y	26.1	11.2	18.6	-	37.4	-	0.5	-	11.6	-	19.9	-

1963	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	155.3	29.8	30	16	16	6	2	0	2	0	0	0	0	0	0
FEB	40.3	18.6	1	10	7	1	0	0	6	0	0	0	0	0	0
MAR	40.3	11.1	17	8	5	2	0	0	8	0	0	0	0	0	0
APR	36.5	11.2	2	6	6	1	0	0	0	2	0	0	0	2	0
MAY	11.7	9.5	12	5	2	0	0	0	1	1	0	0	0	9	0
JUN	54.3	23.1	11	6	5	2	0	0	0	5	0	0	0	19	0
JUL	24.0	20.2	2	3	2	1	0	0	0	6	0	0	0	14	0
AUG	0.0	0.0	-	0	0	0	0	0	2	0	0	0	0	16	0
SEP	0.1	0.1	21	1	0	0	0	1	12	0	0	0	0	0	0
OCT	132.9	52.2	9	7	7	4	2	1	8	0	0	0	0	0	0
NOV	96.9	24.2	20	16	11	3	0	0	4	0	0	0	0	0	0
DEC	119.7	39.2	12	13	11	5	1	1	14	0	0	0	0	0	0
J/Y	712.0	52.2	-	91	72	25	5	3	57	14	0	0	0	60	0

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/ 77 BARBERTON TNK

φ 25°47'S λ 31°03'E H 852M HT 1.2M HR 1.2M

UITERSTE TEMPERATURE / EXTREME TEMPERATURES

1963	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
JAN	-	-	-	-	-	-	-	-	-	-	-	-
FEB	-	-	-	-	-	-	-	-	-	-	-	-
MAR	-	-	-	-	-	-	-	-	-	-	-	-
APR	-	-	-	-	-	-	-	-	-	-	-	-
MAY	23.9	10.6	17.3	-1.0	30.6	22	6.8	17	16.0	8	13.0	8
JUN	21.4	9.2	15.3	-0.8	27.6	9	6.8	25	12.0	13	12.1	29
JUL	21.4	9.3	15.3	-0.8	27.6	19	6.3	12	14.9	5	13.6	19
AUG	24.8	10.5	17.7	0.0	32.5	22	6.8	19	20.2	4	15.3	29
SEP	29.8	15.2	22.5	2.8	34.6	28	12.5	3	22.8	1	17.2	19
OCT	27.9	16.2	22.1	0.8	35.8	1	13.4	20	20.6	10	18.9	6
NOV	27.4	17.0	22.2	0.5	35.8	10	13.2	2	21.7	30	21.4	28
DEC	30.6	18.1	24.3	1.5	37.5	29	13.2	25	20.0	22	21.5	20
J/Y	-	-	-	-	-	-	-	-	-	-	-	-

1963	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	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
FEB	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MAR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
APR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MAY	16.2	9.0	12	-	3	0	0	0	1	1	0	0	0	0	0
JUN	50.6	20.1	11	-	4	2	0	0	0	5	0	0	0	0	0
JUL	38.5	31.0	2	-	2	1	1	0	0	7	0	0	0	0	0
AUG	0.0	0.0	-	-	0	0	0	0	2	0	0	0	0	0	0
SEP	8.5	8.5	21	-	1	0	0	0	12	0	0	0	0	0	0
OCT	71.1	22.5	10	-	7	4	0	2	8	0	0	0	0	0	0
NOV	64.4	16.8	21	-	11	2	0	0	7	0	0	0	0	0	2
DEC	64.5	28.2	10	-	4	3	1	-	-	0	0	0	0	0	-
J/Y	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

519/237 HAVELOCK MINE SWAZILAND

φ 25°57'S λ 31°08'E H 1167M HT 1.2M HR 1.2M

UITERSTE TEMPERATURE / EXTREME TEMPERATURES

1963	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
JAN	23.7	15.1	19.4	-0.3	27.2	28	10.8	14	-	-	18.4	11
FEB	(23.9)	(14.9)	(19.4)	(-0.3)	26.9	14	11.0	28	17.3	25	18.2	23
MAR	23.8	13.0	18.4	-0.6	30.1	2	8.0	25	-	-	16.6	8
APR	22.2	11.9	17.1	-0.8	26.3	20	4.6	22	14.8	8	16.2	6
MAY	20.1	8.2	14.1	-1.3	26.3	22	4.2	17	14.2	8	12.1	8
JUN	(16.9)	(06.3)	(11.6)	(-1.6)	23.0	9	3.6	25	10.0	12	-	-
JUL	16.1	6.5	12.3	-1.0	23.8	18	4.4	17	10.7	5	9.8	25
AUG	21.2	7.0	14.1	-0.6	28.3	22	2.6	19	15.0	26	11.0	8
SEP	25.7	12.0	18.9	2.5	29.8	30	8.6	30	20.3	1	-	-
OCT	22.9	13.2	18.1	0.1	31.3	1	10.3	7	16.0	10	16.8	5
NOV	23.0	14.7	18.9	0.2	29.0	11	10.0	4	15.7	13	19.0	28
DEC	25.7	15.7	20.7	1.2	33.2	29	10.5	23	-	-	19.8	21
J/Y	(22.3)	(11.5)	(16.9)	(-0.2)	33.2	-	2.6	-	-	-	-	-

1963	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	308.1	98.8	8	22	-	-	-	0	0	-	0	0	0	0	0
FEB	188.2	34.2	18	15	-	-	-	0	0	1	0	0	0	0	0
MAR	140.9	27.1	15	14	-	-	1	0	2	-	0	0	0	0	0
APR	78.3	34.4	5	8	-	-	1	0	0	-	0	0	0	-	0
MAY	24.5	10.3	8	8	-	1	0	0	0	-	0	0	0	2	0
JUN	110.0	42.0	12	8	6	3	3	0	0	-	0	0	0	-	0
JUL	94.3	34.6	2	12	10	3	2	0	0	-	0	0	0	-	0
AUG	1.5	1.5	31	1	1	0	0	0	0	-	0	0	0	-	0
SEP	22.1	-	-	5	-	-	0	0	0	0	0	0	0	0	0
OCT	107.2	39.4	9	14	-	-	1	0	1	3	0	0	0	0	0
NOV	153.2	-	-	20	-	-	-	0	0	-	0	0	0	0	0
DEC	122.6	30.1	12	15	-	-	2	0	-	-	0	0	0	0	0
J/Y	1350.9	-	-	142	-	-	-	0	-	-	0	0	0	-	0

TXX HOOGSTE MAKS TEMP
TNN LAAGSTE MIN TEMP
TXN LAAGSTE MAKS TEMP
TNX HOOGSTE MIN TEMP
R TOTALE REENVAL
RX MAKSIMUM REENVAL
D DATUM

546/630 MARICO BOSVELD IRR

φ 25°30'S λ 26°21'E H 1078M HT 1.2M HR 1.2M

UITERSTE TEMPERATURE / EXTREME TEMPERATURES

1963	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
JAN	29.1	-	-	-	34.4	20	-	-	19.4	27	-	-
FEB	32.1	-	-	-	34.9	21	-	-	27.6	26	-	-
MAR	30.1	-	-	-	35.2	3	-	-	22.8	28	-	-
APR	26.3	-	-	-	30.8	2	-	-	21.8	23	-	-
MAY	22.9	-	-	-	27.7	3	-	-	15.2	9	-	-
JUN	20.5	-	-	-	24.2	10	-	-	13.9	12	-	-
JUL	20.1	-	-	-	25.8	30	-	-	13.6	2	-	-
AUG	24.6	-	-	-	30.9	31	-	-	17.3	9	-	-
SEP	30.2	-	-	-	33.6	17	-	-	25.3	2	-	-
OCT	31.1	-	-	-	35.4	5	-	-	24.8	23	-	-
NOV	29.4	18.1	23.7	-	32.9	16	13.6	3	22.2	19	20.9	28
DEC	31.5	17.5	24.5	-	37.4	26	13.8	16	20.7	1	21.5	30
J/Y	27.3	-	-	-	37.4	-	-	-	13.6	-	-	-

1963	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	165.3	46.0	25	16	13	7	1	0	16	0	0	-	-	-	-
FEB	79.5	65.0	24	6	4	1	1	0	23	0	0	-	-	-	-
MAR	10.0	4.5	14	6	3	0	0	2	16	0	0	-	-	-	-
APR	36.9	14.7	4	7	7	1	0	0	1	0	0	-	-	-	-
MAY	15.0	8.5	9	3	3	0	0	0	0	1	0	-	-	-	-
JUN	23.5	17.0	27	4	4	1	0	0	0	4	0	-	-	-	-
JUL	1.9	1.5	1	2	1	0	0	0	0	6	0	-	-	-	-
AUG	0.0	0.0	-	0	0	0	0	0	1	1	0	-	-	-	-
SEP	0.0	0.0	-	0	0	0	0	0	18	0	0	-	-	-	-
OCT	70.0	43.0	22	9	7	2	1	3	19	0	0	-	-	-	-
NOV	157.4	36.0	18	9	7	3	3	0	15	0	0	0	0	0	4
DEC	33.8	13.5	11	9	7	2	0	6	20	0	0	0	0	0	5
J/Y	599.3	65.0	-	71	56	17	6	11	129	12	0	-	-	-	-

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

@ 25°29'S λ 26°42'E H 1175M HT 1.2M HR 1.2M

1963	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	27.8	16.7	22.3	-	33.0	11	13.5	29	18.0	27	20.0	6
FEB	30.5	17.0	23.7	-	33.0	21	14.0	28	24.6	1	20.5	19
MAR	28.9	15.2	22.1	-	33.8	2	11.1	24	21.2	28	20.3	2
APR	24.4	11.8	18.1	-	29.5	2	5.4	29	19.4	8	16.5	3
MAY	21.2	7.5	14.3	-	25.6	3	0.6	17	14.5	9	12.9	8
JUN	18.4	5.1	11.7	-	22.5	10	2.0	9	9.0	12	8.4	1
JUL	18.6	4.0	11.3	-	24.0	31	0.0	14	12.5	2	7.6	31
AUG	22.8	6.1	14.5	-	28.9	31	1.2	16	15.8	9	13.4	30
SEP	28.9	12.0	20.5	-	32.2	17	7.7	4	24.4	2	16.3	26
OCT	29.7	15.2	22.5	-	34.3	17	11.1	1	22.8	23	18.3	3
NOV	28.0	16.9	22.5	-	31.0	8	13.4	3	21.1	19	19.8	12
DEC	31.0	16.8	23.9	-	36.4	26	12.3	14	19.2	1	20.8	30
J/Y	25.9	12.0	18.9	-	36.4	-	0.0	-	9.0	-	20.8	-

1963	NEERSLAG / PRECIP R MM	RX IN 24H MM	D	REEN ≥0.1	≥1.0	RAIN ≥10	≥25	MAX ≥35	TEMP ≥30	MIN ≤17.5	TEMP ≤10	MIN ≤2.5	TEMP ≤0.0	≤5	≥20
				AANTAL DAE MET / NUMBER OF DAYS WITH											
JAN	154.3	35.5	25	15	13	5	3	0	10	0	0	0	0	0	0
FEB	35.5	21.0	1	5	5	1	0	0	20	0	0	0	0	0	1
MAR	9.7	7.5	14	4	2	0	0	0	12	0	0	0	0	0	1
APR	40.0	13.5	6	9	6	2	0	0	0	0	0	0	0	0	0
MAY	21.0	12.0	9	3	3	1	0	0	0	2	0	0	0	7	0
JUN	32.9	19.0	27	5	5	1	0	0	0	7	1	0	0	12	0
JUL	1.7	1.5	1	2	1	0	0	0	0	9	0	0	0	20	0
AUG	0.0	0.0	-	0	0	0	0	0	0	1	0	0	0	15	0
SEP	0.0	0.0	-	0	0	0	0	0	7	0	0	0	0	0	0
OCT	98.6	20.0	29	10	10	4	0	0	18	0	0	0	0	0	0
NOV	131.7	40.0	30	11	7	5	2	0	10	0	0	0	0	0	0
DEC	28.1	7.5	11	10	7	0	0	5	17	0	0	0	0	0	2
J/Y	553.5	40.0	-	74	59	19	5	5	94	19	1	0	0	54	4

552/654 LOSKOPDAM IRR

@ 25°24'S λ 29°22'E H 1009M HT 1.2M HR 1.2M

1963	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	29.9	18.0	23.9	-0.8	34.5	11	14.5	4	20.7	27	21.6	6
FEB	32.7	17.7	25.2	0.7	35.5	15	13.2	28	29.0	3	21.3	16
MAR	30.7	15.7	23.2	-0.1	36.7	3	10.3	25	24.5	9	20.8	3
APR	26.4	13.5	19.9	-1.1	31.5	2	7.3	23	17.7	8	18.4	2
MAY	24.1	8.7	16.4	-1.1	28.2	6	5.8	17	19.8	8	11.5	12
JUN	21.0	6.8	13.9	-1.0	25.0	11	5.5	26	14.2	13	8.7	2
JUL	20.7	6.2	13.5	-1.2	26.4	31	3.3	14	14.8	3	9.5	2
AUG	24.7	7.3	16.0	-1.4	31.1	23	4.2	16	18.4	9	10.8	26
SEP	30.3	12.9	21.6	1.1	34.5	28	10.0	6	24.5	2	16.2	26
OCT	30.8	16.0	23.4	0.2	35.1	5	13.3	1	21.4	22	18.5	18
NOV	29.9	17.4	23.7	-0.1	33.6	11	13.2	3	26.0	30	20.0	23
DEC	32.1	17.9	25.0	0.2	37.8	29	12.0	24	23.5	1	22.4	10
J/Y	27.8	13.2	20.5	-0.4	37.8	-	3.3	-	14.2	-	22.4	-

1963	NEERSLAG / PRECIP R MM	RX IN 24H MM	D	REEN ≥0.1	≥1.0	RAIN ≥10	≥25	MAX ≥35	TEMP ≥30	MIN ≤17.5	TEMP ≤10	MIN ≤2.5	TEMP ≤0.0	≤5	≥20
				AANTAL DAE MET / NUMBER OF DAYS WITH											
JAN	98.0	42.0	25	10	9	2	1	0	17	0	0	0	0	0	5
FEB	2.5	1.0	1	3	2	0	0	3	24	0	0	0	0	0	3
MAR	18.5	7.5	14	6	6	0	0	3	18	0	0	0	0	0	1
APR	66.0	22.5	7	7	7	3	0	0	1	0	0	0	0	0	0
MAY	0.6	0.4	11	2	0	0	0	0	0	0	0	0	0	0	0
JUN	50.1	22.5	12	5	4	2	0	0	0	5	0	0	0	0	0
JUL	19.9	14.5	1	3	2	1	0	0	0	4	0	0	0	6	0
AUG	0.0	0.0	-	0	0	0	0	0	3	0	0	0	0	3	0
SEP	0.0	0.0	-	0	0	0	0	0	17	0	0	0	0	0	0
OCT	45.0	19.5	9	6	6	2	0	1	21	0	0	0	0	0	0
NOV	69.0	28.0	19	11	10	2	1	0	14	0	0	0	0	0	0
DEC	22.2	8.7	30	6	6	0	0	8	23	0	0	0	0	0	4
J/Y	391.8	42.0	-	59	52	12	2	15	138	9	0	0	0	9	13

TXX HIGHEST MAX TEMP
TNN LOWEST MIN TEMP
TXN LOWEST MAX TEMP
TNX HIGHEST MIN TEMP
R TOTAL RAINFALL
RX MAXIMUM RAINFALL
D DATE

555/663A DR. DE WET BVS

@ 25°03'S λ 30°51'E H 915M HT 1.2M HR 1.2M

1963	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	25.1	15.3	20.2	-	29.0	5	11.5	4	19.0	12	18.2	9
FEB	25.7	14.5	20.1	-	30.7	9	9.0	5	19.5	3	17.5	19
MAR	24.7	12.4	18.5	-	30.5	2	7.0	25	17.5	24	16.7	8
APR	22.7	11.6	17.1	-	28.0	20	6.5	22	15.0	21	15.7	7
MAY	21.3	8.2	14.7	-	27.5	22	3.5	17	16.5	4	12.0	28
JUN	19.3	6.9	13.1	-	25.5	22	3.3	26	11.3	13	9.7	19
JUL	19.7	6.2	12.9	-	26.8	19	2.0	14	12.8	27	9.5	20
AUG	22.6	7.9	15.3	-	30.2	22	3.0	17	17.1	4	12.0	10
SEP	27.3	12.0	19.7	-	34.0	23	9.0	10	20.7	2	14.8	19
OCT	25.3	13.8	19.5	-	33.1	5	10.2	21	18.4	22	15.8	5
NOV	24.8	15.2	20.0	-	30.7	11	10.0	3	18.5	13	18.2	20
DEC	26.9	16.0	21.5	-	33.5	21	10.6	25	17.6	23	19.2	19
J/Y	23.8	11.7	17.7	-	34.0	-	2.0	-	11.3	-	19.2	-

1963	NEERSLAG / PRECIP R MM	RX IN 24H MM	D	REEN ≥0.1	≥1.0	RAIN ≥10	≥25	MAX ≥35	TEMP ≥30	MIN ≤17.5	TEMP ≤10	MIN ≤2.5	TEMP ≤0.0	≤5	≥20
				AANTAL DAE MET / NUMBER OF DAYS WITH											
JAN	87.5	-	-	20	18	2	0	0	0	0	0	0	0	0	0
FEB	127.3	62.8	9	17	12	4	1	0	1	0	0	0	0	0	0
MAR	74.7	25.0	8	15	11	2	1	0	1	0	0	0	0	0	0
APR	50.2	15.7	8	10	6	1	0	0	0	2	0	0	0	0	0
MAY	44.0	16.0	8	6	5	2	0	0	0	1	0	0	0	1	0
JUN	95.4	54.5	12	6	4	3	1	0	0	7	0	0	0	5	0
JUL	20.3	16.0	2	6	3	1	0	0	0	8	0	0	0	10	0
AUG	0.0	0.0	-	0	0	0	0	0	2	1	0	0	0	4	0
SEP	7.6	5.9	1	3	2	0	0	0	8	0	0	0	0	0	0
OCT	85.2	29.4	12	13	13	2	1	0	3	0	0	0	0	0	0
NOV	166.2	21.3	20	18	17	6	0	0	2	0	0	0	0	0	0
DEC	152.7	32.5	12	14	13	4	3	0	7	0	0	0	0	0	0
J/Y	911.1	-	-	128	104	27	7	0	24	19	0	0	0	20	0

556/460 PRETORIUSKOP — Ø 25°10'S λ 31°16'E H 600M HT 1.2M HR 1.2M

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

UITERSTE TEMPERATURE / EXTREME TEMPERATURES

1963	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
JAN	29.5	18.4	23.9	-	33.9	8	15.2	27	29.4	12	21.1	9
FEB	29.4	17.9	23.7	-	35.5	9	13.7	5	22.7	3	20.5	19
MAR	29.6	15.9	22.7	-	35.5	2	9.7	25	21.5	24	19.6	4
APR	26.7	14.5	20.6	-	33.2	20	8.3	22	19.5	8	19.0	6
MAY	25.2	11.0	18.1	-	32.5	22	7.2	17	20.6	8	15.0	9
JUN	22.5	9.3	15.9	-	29.0	22	6.2	25	13.2	13	12.5	24
JUL	22.2	9.4	15.8	-	29.0	25	5.6	14	16.2	2	13.0	24
AUG	25.2	11.0	18.1	-	32.8	25	7.2	20	20.4	4	15.4	29
SEP	30.5	14.5	22.5	-	37.9	23	12.0	5	23.6	1	17.4	19
OCT	-	-	-	-	-	-	-	-	-	-	-	-
NOV	29.2	17.3	23.3	-	35.5	11	13.7	3	23.8	5	20.3	20
DEC	-	-	-	-	-	-	-	-	-	-	-	-
J/Y	-	-	-	-	-	-	-	-	-	-	-	-

NEERSLAG / PRECIP — AANTAL DAE MET / NUMBER OF DAYS WITH

1963	R MM	RX IN 24H MM	D	REEN ≥0.1	≥1.0	RAIN ≥10	≥25	MAX >35	>30	TEMP <17.5	<10	MIN <2.5	<0.0	TEMP <5	>20
JAN	52.5	28.2	24	-	6	2	1	0	16	0	0	0	0	0	4
FEB	101.2	30.7	9	-	7	3	2	1	12	0	0	0	0	0	5
MAR	26.2	10.8	23	-	5	1	0	1	14	0	0	0	0	0	0
APR	41.1	17.2	2	-	5	1	0	0	4	0	0	0	0	0	0
MAY	20.0	13.0	7	-	3	1	0	0	1	0	0	0	0	0	0
JUN	59.4	27.4	11	-	4	2	1	0	0	2	0	0	0	0	0
JUL	50.8	37.2	2	-	5	1	1	0	0	2	0	0	0	0	0
AUG	0.0	0.0	-	-	0	0	0	0	3	0	0	0	0	0	0
SEP	0.0	0.0	-	-	0	0	0	2	17	0	0	0	0	0	0
OCT	58.5	32.0	10	-	4	2	1	-	-	-	-	-	-	-	-
NOV	103.9	31.5	12	-	12	4	1	1	-	0	0	0	0	0	1
DEC	176.4	51.0	11	-	7	4	4	-	-	-	-	-	-	-	-
J/Y	690.0	51.0	-	-	58	21	11	-	-	-	-	-	-	-	-

567/738 VOIGTSGRUND SWA — Ø 24°48'S λ 17°25'E H 1275M HT 1.2M HR 1.2M

TXX HOOGSTE MAKS TEMP
TNN LAAGSTE MIN TEMP
TXN LAAGSTE MAKS TEMP
TNX HOOGSTE MIN TEMP
R TOTALE REENVAL
RX MAKSIMUM REENVAL
D DATUM

UITERSTE TEMPERATURE / EXTREME TEMPERATURES

1963	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
JAN	30.5	19.2	24.9	-2.0	34.5	9	16.5	27	22.0	13	24.2	12
FEB	34.0	20.4	27.2	1.3	37.2	8	15.0	1	30.4	23	24.0	8
MAR	31.0	18.0	24.5	0.4	34.0	26	14.6	23	23.4	31	22.1	16
APR	27.0	13.6	20.3	-0.3	30.5	9	8.0	22	21.0	13	18.0	11
MAY	22.3	6.6	14.5	-1.4	27.6	24	1.4	28	15.8	15	11.5	8
JUN	20.6	2.8	11.7	-0.8	24.5	5	-01.3	25	15.0	24	8.0	20
JUL	20.6	1.9	11.3	-0.4	27.0	17	-03.8	22	13.5	10	8.4	9
AUG	24.4	4.5	14.5	0.0	31.4	27	-00.9	9	13.6	8	13.4	29
SEP	31.2	11.5	21.3	3.2	35.0	29	3.9	23	23.7	23	21.3	29
OCT	31.5	15.3	23.4	1.3	36.8	16	8.2	4	24.4	3	22.0	31
NOV	32.6	17.4	25.0	0.7	37.0	25	13.6	3	24.2	9	23.5	25
DEC	34.4	19.9	27.1	0.6	37.8	19	16.3	12	30.2	15	24.1	28
J/Y	28.3	12.6	20.5	0.2	37.8	-	- 3.8	-	13.5	-	24.2	-

NEERSLAG / PRECIP — AANTAL DAE MET / NUMBER OF DAYS WITH

1963	R MM	RX IN 24H MM	D	REEN ≥0.1	≥1.0	RAIN ≥10	≥25	MAX >35	>30	TEMP <17.5	<10	MIN <2.5	<0.0	TEMP <5	>20
JAN	112.2	44.0	18	12	12	3	1	0	20	0	0	0	0	0	9
FEB	7.1	4.5	20	3	3	0	0	6	28	0	0	0	0	0	18
MAR	53.2	19.3	31	12	9	1	0	0	23	0	0	0	0	0	5
APR	76.5	56.5	10	5	5	1	1	0	3	0	0	0	0	0	0
MAY	13.8	11.0	7	2	2	1	0	0	0	3	0	0	0	8	0
JUN	0.0	0.0	-	0	0	0	0	0	0	6	0	0	5	25	0
JUL	4.0	4.0	7	1	1	0	0	0	0	10	0	1	5	28	0
AUG	0.0	0.0	-	0	0	0	0	0	2	3	0	0	2	18	0
SEP	0.0	0.0	-	0	0	0	0	0	21	0	0	0	0	1	1
OCT	3.0	3.0	26	1	1	0	0	4	21	0	0	0	0	0	4
NOV	18.1	5.4	1	5	4	0	0	6	26	0	0	0	0	0	5
DEC	5.6	4.2	7	2	2	0	0	13	31	0	0	0	0	0	14
J/Y	293.5	56.5	-	43	39	6	2	29	175	22	0	1	12	80	56

570/628 HARUCHAS SWA — Ø 24°58'S λ 18°51'E H 1100M HT 1.2M HR 1.2M

UITERSTE TEMPERATURE / EXTREME TEMPERATURES

1963	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
JAN	31.3	19.8	25.5	-1.8	35.1	1	16.0	26	21.0	13	27.8	12
FEB	33.5	18.3	25.9	-0.6	37.5	13	13.6	3	30.3	2	24.7	7
MAR	-	-	-	-	-	-	-	-	-	-	-	-
APR	-	-	-	-	-	-	-	-	-	-	-	-
MAY	22.3	4.9	13.6	-2.2	27.0	25	-00.3	18	16.0	15	12.2	8
JUN	20.4	1.5	10.9	-1.4	24.0	8	-04.5	13	15.1	11	13.0	20
JUL	20.8	0.5	10.7	-1.0	26.6	17	-05.0	22	13.6	2	8.0	29
AUG	24.7	2.9	13.8	-0.7	31.3	27	-03.2	9	15.0	9	9.5	24
SEP	31.2	10.7	20.9	2.4	35.1	27	3.0	24	21.4	22	20.0	28
OCT	31.9	13.8	22.9	0.6	37.1	16	4.0	5	24.6	3	24.8	31
NOV	-	-	-	-	-	-	-	-	-	-	-	-
DEC	-	-	-	-	-	-	-	-	-	-	-	-
J/Y	-	-	-	-	-	-	-	-	-	-	-	-

NEERSLAG / PRECIP — AANTAL DAE MET / NUMBER OF DAYS WITH

1963	R MM	RX IN 24H MM	D	REEN ≥0.1	≥1.0	RAIN ≥10	≥25	MAX >35	>30	TEMP <17.5	<10	MIN <2.5	<0.0	TEMP <5	>20
JAN	121.7	20.3	21	11	10	7	0	1	23	0	0	0	0	0	16
FEB	10.0	3.0	21	6	4	0	0	11	28	0	0	0	0	0	10
MAR	78.0	34.2	16	8	8	2	1	-	-	-	-	-	-	-	-
APR	31.2	11.0	1	7	6	1	0	-	-	-	-	-	-	-	-
MAY	17.6	9.6	7	2	2	0	0	0	0	3	0	0	1	17	0
JUN	0.7	0.7	27	1	0	0	0	0	0	5	0	4	9	27	0
JUL	4.0	4.0	7	1	1	0	0	0	0	7	0	2	16	28	0
AUG	0.0	0.0	-	0	0	0	0	0	2	3	0	1	8	22	0
SEP	0.0	0.0	-	0	0	0	0	1	22	0	0	0	0	4	0
OCT	13.1	9.0	26	2	2	0	0	7	23	0	0	0	0	1	2
NOV	(33.5)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
DEC	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
J/Y	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

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

TXX HIGHEST MAX TEMP
TNN LOWEST MIN TEMP
TXN LOWEST MAX TEMP
TNX HIGHEST MIN TEMP
R TOTAL RAINFALL
RX MAXIMUM RAINFALL
D DATE

587/697 THABAZIMBI ISCOR

φ 24°37'S λ 27°24'E H 1026M HT 1.2M HR 1.2M

VITERSTE TEMPERATURE / EXTREME TEMPERATURES

1963	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
JAN	30.0	19.7	24.9	-	35.2	11	15.9	28	20.7	27	23.2	6
FEB	32.2	20.0	26.1	-	34.8	9	15.6	27	27.4	26	23.2	23
MAR	30.2	17.9	24.1	-	35.7	2	13.0	22	24.3	9	23.3	3
APR	26.0	19.7	19.9	-	32.0	2	7.2	24	19.4	8	20.6	2
MAY	23.1	8.4	15.7	-	27.1	3	4.3	20	19.5	16	14.7	12
JUN	20.2	5.8	13.0	-	24.0	10	2.3	4	11.0	12	8.6	12
JUL	20.6	5.4	13.0	-	25.5	19	0.5	17	15.2	3	10.8	1
AUG	24.3	8.1	16.2	-	30.6	31	3.0	19	18.0	9	15.0	30
SEP	30.2	15.1	22.7	-	33.2	28	11.5	11	25.3	2	20.0	18
OCT	-	-	-	-	-	-	-	-	-	-	-	-
NOV	-	-	-	-	-	-	-	-	-	-	-	-
DEC	-	-	-	-	-	-	-	-	-	-	-	-
J/Y	-	-	-	-	-	-	-	-	-	-	-	-

1963	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	78.5	49.5	13	9	8	1	1	1	17	0	0	0	0	0	13
FEB	35.4	17.0	24	4	4	2	0	0	22	0	0	0	0	0	15
MAR	1.9	1.4	31	3	1	0	0	2	17	0	0	0	0	0	3
APR	55.1	18.5	7	7	5	3	0	0	2	0	0	0	0	0	1
MAY	9.1	8.5	9	2	1	0	0	0	0	0	0	0	0	5	0
JUN	53.1	27.5	12	6	5	2	1	0	0	4	0	0	0	9	0
JUL	0.5	0.5	1	1	0	0	0	0	0	-	0	0	0	-	0
AUG	0.0	0.0	-	0	0	0	0	0	1	0	0	0	0	3	0
SEP	0.0	0.0	-	0	0	0	0	0	17	0	0	0	0	0	0
OCT	57.5	15.5	22	6	6	3	0	-	-	-	-	-	-	-	-
NOV	86.8	26.0	15	10	10	2	1	-	-	-	-	-	-	-	-
DEC	67.6	29.5	31	8	6	2	1	-	-	-	-	-	-	-	-
J/Y	445.5	49.5	-	56	46	15	4	-	-	-	-	-	-	-	-

612/818 ROHRBECK SWA

φ 24°08'S λ 18°28'E H 1200M HT 1.2M HR 1.2M

VITERSTE TEMPERATURE / EXTREME TEMPERATURES

1963	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
JAN	31.3	18.5	24.9	-	34.5	1	16.4	28	20.6	13	22.9	12
FEB	33.6	17.5	25.5	-	35.3	12	12.5	25	30.1	1	21.9	21
MAR	30.6	16.8	23.7	-	33.6	18	9.3	25	23.4	25	19.8	16
APR	26.4	12.2	19.3	-	30.0	4	3.6	30	21.3	21	17.5	11
MAY	22.7	3.7	13.2	-	27.0	26	-01.1	18	15.7	15	11.5	9
JUN	20.7	0.9	10.8	-	24.5	6	-05.5	12	15.0	11	9.7	20
JUL	21.6	-0.4	10.6	-	26.7	18	-04.8	22	12.9	2	6.7	17
AUG	24.2	2.8	13.5	-	31.0	29	-04.0	10	15.2	8	10.0	27
SEP	31.3	9.2	20.3	-	34.3	29	1.4	23	26.9	21	15.5	11
OCT	32.2	12.3	22.3	-	36.5	30	3.8	10	25.8	13	21.5	31
NOV	32.2	16.6	24.4	-	35.7	14	10.2	5	22.8	10	21.1	16
DEC	33.8	17.6	25.7	-	37.6	28	11.8	16	27.6	7	22.3	30
J/Y	28.4	10.6	19.5	-	37.6	-	- 5.3	-	12.9	-	22.9	-

1963	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	178.0	31.7	2	15	15	8	2	0	19	0	0	0	0	0	6
FEB	8.8	8.0	27	2	1	0	0	-	-	0	0	0	0	0	-
MAR	17.4	6.0	28	7	6	0	0	-	-	0	0	0	0	0	0
APR	92.7	34.0	12	9	6	3	2	0	0	0	0	0	0	3	0
MAY	10.2	10.2	7	1	1	1	0	0	0	1	0	0	3	18	0
JUN	1.7	1.7	28	1	1	0	0	0	0	3	0	5	10	21	0
JUL	0.0	0.0	-	0	0	0	0	0	0	6	0	6	13	21	0
AUG	0.0	0.0	-	0	0	0	0	0	-	-	0	-	-	-	0
SEP	0.0	0.0	-	0	0	0	0	0	20	0	0	0	0	4	0
OCT	5.4	5.2	27	2	1	0	0	3	21	0	0	0	0	2	1
NOV	43.2	22.0	10	5	4	2	0	4	20	0	0	0	0	0	6
DEC	(0.4)	-	-	-	-	-	-	-	-	0	0	0	0	0	4
J/Y	(357.8)	-	-	-	-	-	-	-	-	-	0	-	-	-	-

639/504 SATARA

φ 24°24'S λ 31°47'E H 275M HT 1.2M HR 1.2M

VITERSTE TEMPERATURE / EXTREME TEMPERATURES

1963	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
JAN	-	-	-	-	-	-	-	-	-	-	-	-
FEB	-	-	-	-	-	-	-	-	-	-	-	-
MAR	31.4	16.7	24.1	-	37.1	8	8.0	25	22.2	24	23.2	8
APR	28.4	14.7	21.5	-	36.7	2	7.2	25	20.2	8	22.0	6
MAY	26.5	10.0	18.3	-	32.6	22	3.3	18	22.2	7	15.5	10
JUN	24.5	8.4	16.5	-	31.2	22	3.5	7	17.2	12	14.3	24
JUL	24.7	7.6	16.1	-	30.2	25	0.6	14	18.8	5	13.9	24
AUG	27.4	9.0	18.2	-	33.9	25	4.0	20	22.2	4	13.8	9
SEP	31.4	13.5	22.5	-	39.9	23	7.4	5	24.5	1	18.9	25
OCT	31.3	17.0	24.1	-	37.7	5	11.3	20	20.6	10	20.3	9
NOV	32.2	-	-	-	38.0	27	-	-	26.1	25	-	-
DEC	32.9	19.0	25.9	-	41.2	21	11.5	25	21.2	22	23.8	10
J/Y	-	-	-	-	-	-	-	-	-	-	-	-

1963	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	23.7	10.5	14	-	5	1	0	-	-	-	-	-	-	-	-
FEB	89.5	56.0	9	-	6	3	1	-	-	-	-	-	-	-	-
MAR	43.3	30.0	16	-	3	2	1	8	21	0	0	0	0	0	3
APR	43.8	28.5	5	-	5	1	1	1	8	0	0	0	0	0	2
MAY	11.8	5.0	8	-	4	0	0	0	3	0	0	0	0	1	0
JUN	9.3	5.0	18	-	3	0	0	0	2	1	0	0	0	7	0
JUL	45.0	31.5	2	-	4	1	1	0	1	0	0	0	0	6	0
AUG	0.3	0.3	1	-	0	0	0	0	7	0	0	0	0	2	0
SEP	0.4	0.4	1	-	0	0	0	4	19	0	0	0	0	0	0
OCT	10.8	7.5	10	-	3	0	0	5	22	0	0	0	0	0	1
NOV	10.2	4.5	16	-	4	0	0	7	21	0	0	-	-	-	-
DEC	34.8	10.2	12	-	10	1	0	11	24	0	0	0	0	0	12
J/Y	322.9	56.0	-	-	47	9	4	-	-	-	-	-	-	-	-

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

678/893 MAGDEBASKLOOF

8 23°53'S λ 30°00'E H 1433M HT 1.2M HR 1.2M

UITERSTE TEMPERATURE / EXTREME TEMPERATURES

1963	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
JAN	21.3	13.3	17.3	-	26.4	23	10.4	5	15.4	26	16.5	9
FEB	22.7	13.6	18.1	-	27.2	9	7.8	5	16.3	25	18.0	24
MAR	21.[illegible]	10.9	16.1	-	27.4	23	4.6	21	14.2	24	17.7	8
APR	19.7	9.3	14.5	-	25.0	20	2.3	29	13.6	8	15.8	7
MAY	17.8	5.2	11.5	-	25.2	22	0.4	31	11.7	9	10.1	1
JUN	16.2	3.5	9.9	-	22.7	23	-00.7	8	9.0	13	8.9	19
JUL	16.3	2.6	9.5	-	24.0	19	-02.9	16	9.1	26	8.2	20
AUG	18.9	3.8	11.3	-	26.0	31	-02.4	19	10.2	2	9.1	27
SEP	22.3	7.4	14.9	-	30.0	23	1.9	5	13.7	2	-	-
OCT	21.9	10.7	16.3	-	31.7	5	4.0	1	14.0	7	13.5	3
NOV	21.6	12.4	17.0	-	28.2	4	9.2	29	16.0	25	15.8	22
DEC	23.3	12.7	18.0	-	30.0	21	6.0	25	14.0	23	16.0	30
J/Y	20.3	8.8	14.5	-	31.7	-	- 2.9	-	9.0	-	-	-

NEERSLAG / PRECIP — AANTAL DAE MET / NUMBER OF DAYS WITH

1963	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	174.2	48.5	24	22	19	5	2	0	0	4	0	0	0	0	0
FEB	69.5	18.5	24	13	9	2	0	0	0	1	0	0	0	0	0
MAR	91.2	20.0	19	15	13	4	0	0	0	6	0	0	0	1	0
APR	80.1	29.5	8	15	10	2	2	0	0	7	0	0	0	4	0
MAY	45.8	16.5	9	9	8	2	0	0	0	13	0	0	0	16	0
JUN	103.3	40.7	12	9	8	4	2	0	0	19	3	0	2	19	0
JUL	29.6	10.5	26	7	6	1	0	0	0	17	1	2	6	23	0
AUG	12.7	8.7	1	2	2	0	0	0	0	12	0	0	2	19	0
SEP	21.4	15.5	1	5	4	1	0	0	0	3	0	0	0	9	0
OCT	72.6	25.2	23	17	12	2	1	0	2	5	0	0	0	1	0
NOV	139.2	34.0	20	19	16	6	1	0	0	4	0	0	0	0	0
DEC	177.5	73.0	12	12	12	5	2	0	0	6	0	0	0	0	0
J/Y	1017.1	73.0	-	145	119	34	10	0	2	97	4	2	10	92	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

680/167 CHESTER

8 23°47'S λ 30°36'E H 518M HT 1.2M HR 1.2M

UITERSTE TEMPERATURE / EXTREME TEMPERATURES

1963	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
JAN	31.5	19.5	25.5	-	37.5	23	16.6	30	25.0	25	22.6	21
FEB	32.7	20.1	26.4	-	37.6	9	12.0	5	26.8	25	25.1	24
MAR	30.6	17.1	23.9	-	37.1	2	11.0	21	21.5	9	23.7	8
APR	28.1	15.0	21.5	-	35.6	2	7.3	24	19.3	8	21.6	7
MAY	-	-	-	-	-	-	-	-	-	-	-	-
JUN	23.1	8.5	15.8	-	30.0	22	3.8	8	15.5	24	14.7	19
JUL	-	-	-	-	-	-	-	-	-	-	-	-
AUG	26.2	8.7	17.5	-	33.0	25	4.8	19	18.5	2	14.0	1
SEP	(31.5)	(12.7)	(22.1)	-	-	-	7.2	6	-	-	-	-
OCT	30.0	17.8	23.9	-	36.1	5	12.7	1	21.0	22	21.1	6
NOV	30.9	19.5	25.2	-	37.4	28	15.1	4	25.3	25	23.0	22
DEC	32.4	19.5	25.9	-	40.0	21	12.3	25	22.0	2	24.0	30
J/Y	-	-	-	-	-	-	-	-	-	-	-	-

NEERSLAG / PRECIP — AANTAL DAE MET / NUMBER OF DAYS WITH

1963	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	7.0	4.5	24	-	2	0	0	3	22	0	0	0	0	0	10
FEB	6.0	6.0	19	-	1	0	0	2	22	0	0	0	0	0	16
MAR	34.0	31.5	8	-	2	1	1	6	17	0	0	0	0	0	3
APR	13.0	13.0	6	-	1	1	0	1	8	0	0	0	0	0	2
MAY	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
JUN	61.0	26.0	11	-	4	3	1	0	0	3	0	0	0	4	0
JUL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AUG	0.0	0.0	-	-	0	0	0	0	6	0	0	0	0	1	0
SEP	2.0	2.0	1	-	1	0	0	-	-	0	0	0	0	0	-
OCT	11.5	9.0	13	-	2	0	0	4	14	0	0	0	0	0	1
NOV	59.5	40.0	12	-	4	2	1	3	20	0	0	0	0	0	10
DEC	76.0	46.0	30	-	7	1	1	10	22	0	0	0	0	0	9
J/Y	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

682/141 LETABA

8 23°51'S λ 31°35'E H 215M HT 1.2M HR 1.2M

UITERSTE TEMPERATURE / EXTREME TEMPERATURES

1963	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
JAN	33.1	20.3	26.7	0.0	38.4	23	16.7	1	25.7	26	23.5	24
FEB	33.7	20.4	27.1	0.6	38.8	9	13.4	28	27.5	25	24.5	23
MAR	32.7	18.1	25.4	0.1	38.0	16	11.4	25	23.4	9	24.9	8
APR	29.9	16.0	22.9	0.4	36.5	2	6.6	24	22.0	8	22.5	6
MAY	27.1	10.4	18.7	0.0	32.6	22	3.4	18	23.9	7	17.0	9
JUN	25.3	7.9	16.6	0.3	32.5	22	2.7	26	18.9	24	15.1	19
JUL	25.5	6.2	15.9	-0.1	30.8	19	-01.5	16	20.5	2	14.5	21
AUG	28.1	8.8	18.5	0.4	34.5	25	3.9	21	23.4	2	14.5	28
SEP	32.3	14.2	23.3	2.0	40.5	23	7.0	5	24.0	25	20.1	29
OCT	32.[illegible]	18.4	25.3	1.2	39.0	5	11.5	1	25.1	10	22.4	14
NOV	33.9	19.7	26.8	1.3	40.0	28	14.8	4	26.9	25	22.8	12
DEC	33.9	19.7	26.8	0.3	41.5	21	12.4	24	21.0	22	25.0	10
J/Y	30.6	15.0	22.8	0.5	41.5	-	- 1.5	-	18.9	-	25.0	-

NEERSLAG / PRECIP — AANTAL DAE MET / NUMBER OF DAYS WITH

1963	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	42.2	17.0	6	4	3	3	0	11	24	0	0	0	0	0	18
FEB	24.8	12.5	20	5	3	2	0	11	23	0	0	0	0	0	18
MAR	33.3	22.7	17	6	4	1	0	12	25	0	0	0	0	0	8
APR	10.9	5.2	7	4	3	0	0	2	13	0	0	0	0	0	4
MAY	24.9	14.4	9	4	3	1	0	0	1	0	0	0	0	2	0
JUN	2.6	2.0	14	3	1	0	0	0	2	0	0	0	0	9	0
JUL	1.8	0.9	28	4	0	0	0	0	1	0	0	0	2	11	0
AUG	0.0	0.0	-	0	0	0	0	0	7	0	0	0	0	3	0
SEP	0.1	0.1	2	1	0	0	0	4	22	0	0	0	0	0	1
OCT	46.6	32.0	12	4	3	2	1	9	24	0	0	0	0	0	6
NOV	8.7	5.5	15	4	3	0	0	11	27	0	0	0	0	0	12
DEC	60.5	23.0	11	8	7	2	0	16	23	0	0	0	0	0	15
J/Y	256.4	32.0	-	47	30	11	1	76	192	0	0	0	2	25	82

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

715/515 MAHALAPY BOTSWANA

Ø 23°05'S λ 26°48'E H 1006M HT 1.2M HR 1.2M

1963	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	29.9	18.2	24.1	-	36.1	23	14.4	4	21.1	27	22.2	16
FEB	30.7	18.6	24.7	-	34.4	9	12.8	5	25.0	4	21.7	25
MAR	29.0	17.1	23.1	-	36.1	2	11.1	22	21.1	9	21.7	8
APR	-	13.4	-	-	-	-	5.6	29	-	-	19.4	11
MAY	-	7.3	-	-	-	-	2.8	18	-	-	13.6	12
JUN	-	4.8	-	-	-	-	1.7	14	-	-	9.4	25
JUL	-	4.2	-	-	-	-	0.0	16	-	-	10.6	21
AUG	-	6.0	-	-	-	-	1.1	19	-	-	12.8	27
SEP	-	10.9	-	-	-	-	4.4	7	-	-	18.9	26
OCT	-	17.0	-	-	-	-	11.1	1	-	-	20.6	15
NOV	-	18.8	-	-	-	-	15.0	3	-	-	22.2	28
DEC	-	18.1	-	-	-	-	11.1	25	-	-	22.2	30
J/Y	-	12.9	-	-	-	-	0.0	-	-	-	22.2	-

1963	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	30.4	9.0	20	10	8	0	0	1	13	0	0	0	0	0	3
FEB	17.0	15.0	1	2	2	1	0	0	18	0	0	0	0	0	7
MAR	18.0	10.0	17	4	4	1	0	1	13	0	0	0	0	0	3
APR	63.0	37.0	7	4	4	2	1	-	-	-	-	0	0	0	0
MAY	16.0	10.0	9	2	2	1	0	-	-	-	-	0	0	6	0
JUN	7.3	4.0	28	4	2	0	0	-	-	-	-	0	0	17	0
JUL	0.0	0.0	-	0	0	0	0	-	-	-	-	0	0	17	0
AUG	0.0	0.0	-	0	0	0	0	-	-	-	-	0	0	13	0
SEP	0.0	0.0	-	0	0	0	0	-	-	-	-	0	0	1	0
OCT	91.9	28.5	9	10	9	4	1	-	-	-	-	0	0	0	1
NOV	91.8	68.0	19	5	5	2	1	-	-	-	-	0	0	0	7
DEC	30.3	15.0	2	7	4	1	0	-	-	-	-	0	0	0	3
J/Y	365.7	68.0	-	48	40	12	3	-	-	-	-	0	0	54	24

TXX HIGHEST MAX TEMP
TNN LOWEST MIN TEMP
TXN LOWEST MAX TEMP
TNX HIGHEST MIN TEMP
R TOTAL RAINFALL
RX MAXIMUM RAINFALL
D DATE

725/756 SHINGWIDZI

Ø 23°06'S λ 31°26'E H 215M HT 1.2M HR 1.2M

1963	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	32.3	19.8	26.1	-	37.2	23	16.8	1	27.8	12	23.8	24
FEB	33.0	20.3	26.7	-	39.9	9	12.8	5	28.2	25	23.8	15
MAR	32.6	17.5	25.1	-	38.2	23	10.8	26	23.2	24	23.6	8
APR	30.1	15.2	22.7	-	36.8	2	5.2	24	22.2	21	22.2	4
MAY	27.5	10.2	18.9	-	32.8	22	5.2	21	22.8	9	17.2	10
JUN	25.3	8.1	16.7	-	32.8	22	2.8	9	19.2	24	15.2	13
JUL	25.8	7.0	16.4	-	31.8	19	-00.8	16	20.2	5	15.8	21
AUG	28.1	8.6	18.3	-	35.2	25	4.2	19	22.8	3	14.8	29
SEP	31.9	14.3	23.1	-	39.8	23	6.2	6	23.2	25	20.8	26
OCT	32.5	18.2	25.3	-	40.5	6	14.5	8	26.4	24	22.2	14
NOV	34.1	20.1	27.1	-	42.0	28	15.2	4	28.5	13	24.3	20
DEC	34.5	20.5	27.5	-	42.2	19	13.5	25	24.0	13	24.5	7
J/Y	30.6	15.0	22.8	-	42.2	-	- 0.8	-	19.2	-	24.5	-

1963	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	25.8	15.7	28	8	4	1	0	5	23	0	0	0	0	0	13
FEB	34.3	16.0	18	6	4	1	0	5	24	0	0	0	0	0	18
MAR	0.3	0.3	18	1	0	0	0	10	24	0	0	0	0	0	9
APR	10.9	6.0	5	3	2	0	0	2	15	0	0	0	0	0	6
MAY	15.6	7.5	8	5	3	0	0	0	4	0	0	0	0	0	0
JUN	11.8	10.5	23	3	2	1	0	0	5	0	0	0	0	7	0
JUL	3.0	3.0	5	1	1	0	0	0	2	0	0	0	1	10	0
AUG	4.3	4.3	2	1	1	0	0	1	7	0	0	0	0	1	0
SEP	9.0	9.0	24	1	1	0	0	3	22	0	0	0	0	0	2
OCT	22.8	10.5	12	4	4	1	0	7	21	0	0	0	0	0	6
NOV	5.7	3.0	13	3	2	0	0	11	27	0	0	0	0	0	17
DEC	66.5	26.5	11	5	5	4	1	16	24	0	0	0	0	0	21
J/Y	210.0	26.5	-	41	29	8	1	60	198	0	0	0	1	18	92

766/858 GOOLDVILLE HOSP.

Ø 22°48'S λ 30°29'E H 762M HT 1.2M HR 1.2M

1963	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	28.5	18.0	23.3	-	35.5	23	14.7	13	20.0	25	21.3	24
FEB	29.7	18.2	23.9	-	35.4	9	14.0	5	21.9	25	21.6	24
MAR	29.0	16.6	22.8	-	35.2	16	11.5	25	18.5	9	20.5	16
APR	26.1	15.9	21.0	-	33.3	2	10.2	23	17.6	8	21.1	14
MAY	23.4	12.9	18.1	-	29.9	22	9.4	17	18.2	9	15.9	12
JUN	21.5	11.8	16.7	-	28.8	23	8.9	7	13.0	24	16.6	22
JUL	22.4	11.4	16.9	-	27.8	19	6.3	4	16.3	4	15.5	10
AUG	25.3	12.7	19.0	-	32.2	25	8.5	19	19.7	2	16.2	8
SEP	29.2	15.9	22.5	-	35.4	29	13.3	2	23.0	25	19.7	23
OCT	29.1	17.0	23.1	-	39.3	6	14.0	20	21.3	7	22.4	6
NOV	30.4	18.4	24.4	-	38.1	28	15.0	29	24.1	13	22.2	28
DEC	30.6	18.8	24.7	-	38.5	10	13.7	23	18.6	23	23.3	21
J/Y	27.1	15.6	21.4	-	39.3	-	6.3	-	13.0	-	23.3	-

1963	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	44.3	12.5	28	14	9	2	0	1	15	0	0	0	0	0	2
FEB	75.3	25.5	24	16	10	2	1	1	16	0	0	0	0	0	5
MAR	43.2	17.2	17	12	7	1	0	1	14	0	0	0	0	0	2
APR	71.0	36.8	8	10	5	3	1	0	6	0	0	0	0	0	2
MAY	51.3	37.0	8	10	3	1	1	0	0	0	0	0	0	0	0
JUN	68.1	33.5	24	11	6	2	1	0	0	4	0	0	0	0	0
JUL	1.2	0.7	2	4	0	0	0	0	0	3	0	0	0	0	0
AUG	0.4	0.4	2	1	0	0	0	0	4	0	0	0	0	0	0
SEP	3.8	2.3	1	4	2	0	0	1	15	0	0	0	0	0	0
OCT	35.9	7.2	12	12	8	0	0	4	13	0	0	0	0	0	2
NOV	18.7	11.0	13	11	3	1	0	3	18	0	0	0	0	0	7
DEC	108.1	32.0	13	12	10	4	1	8	22	0	0	0	0	0	9
J/Y	521.3	37.0	-	117	63	16	5	19	123	7	0	0	0	0	29

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

809/736 MACUVILLE AGR @ 22°16'S λ 29°54'E H 522M HT 1.2M HR 1.2M

UITERSTE TEMPERATURE / EXTREME TEMPERATURES

1963	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
JAN	32.6	20.0	26.3	-	38.5	23	16.5	15	25.2	29	23.8	25
FEB	32.1	19.6	25.9	-	36.8	9	13.5	5	26.0	27	22.6	22
MAR	31.0	16.3	23.7	-	36.5	16	10.3	25	23.9	24	-	-
APR	29.1	14.5	21.8	-	35.3	2	6.0	24	21.0	8	22.9	3
MAY	25.8	9.0	17.4	-	29.6	23	2.0	18	22.0	19	15.4	4
JUN	23.8	7.8	15.8	-	29.9	11	3.0	7	16.9	25	13.9	12
JUL	24.5	5.4	14.9	-	29.4	19	-03.4	15	19.4	3	14.6	21
AUG	27.0	7.8	17.4	-	32.9	8	0.4	16	22.2	2	14.2	27
SEP	30.8	13.9	22.3	-	38.9	23	7.9	5	23.4	1	20.2	26
OCT	31.4	18.7	25.1	-	41.0	6	11.6	1	21.0	22	22.1	4
NOV	32.9	20.3	26.6	-	40.6	28	15.5	3	27.1	29	23.2	19
DEC	32.6	20.0	26.3	-	40.5	10	12.0	25	20.5	2	24.7	22
J/Y	29.5	14.4	22.0	-	41.0	-	- 3.4	-	16.9	-	-	-

AANTAL DAE MET / NUMBER OF DAYS WITH

1963	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	4.5	2.0	28	-	2	0	0	7	24	0	0	0	0	0	11
FEB	58.6	36.0	24	-	5	1	1	3	22	0	0	0	0	0	14
MAR	8.9	8.9	17	-	1	0	0	-	-	0	0	0	0	0	-
APR	14.5	7.0	8	-	3	0	0	1	13	0	0	0	0	0	3
MAY	13.0	13.0	7	-	1	1	0	0	0	0	0	0	0	4	0
JUN	7.0	7.0	24	-	1	0	0	0	0	2	0	0	0	6	0
JUL	0.0	0.0	-	-	0	0	0	0	0	0	0	1	3	16	0
AUG	0.0	0.0	-	-	0	0	0	0	6	0	0	0	0	5	0
SEP	0.0	0.0	-	-	0	0	0	1	17	0	0	0	0	0	1
OCT	23.0	11.5	12	-	4	1	0	6	19	0	0	0	0	0	7
NOV	0.0	0.0	-	-	0	0	0	8	23	0	0	0	0	0	17
DEC	78.0	58.0	11	-	4	2	1	12	23	0	0	0	0	0	18
J/Y	207.5	58.0	-	-	21	5	2	-	-	2	0	1	3	31	-

TXX HOOGSTE MAKS TEMP
TNN LAAGSTE MIN TEMP
TXN LAAGSTE MAKS TEMP
TNX HOOGSTE MIN TEMP
R TOTALE REENVAL
RX MAKSIMUM REENVAL
D DATUM

915/623 EREMUTUA/NE SWA @ 20°53'S λ 15°51'E H 1250M HT 1.2M HR 1.2M

UITERSTE TEMPERATURE / EXTREME TEMPERATURES

1963	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
JAN	29.1	16.2	22.7	-1.4	34.5	1	9.8	27	22.0	3	21.8	1
FEB	32.4	16.6	24.5	1.6	34.5	9	10.7	2	29.0	27	20.7	10
MAR	-	-	-	-	-	-	-	-	-	-	-	-
APR	27.5	14.0	20.7	-0.8	30.2	8	9.9	30	23.2	10	16.7	15
MAY	-	-	-	-	-	-	-	-	-	-	-	-
JUN	24.0	6.5	15.3	-0.9	26.7	23	0.3	30	18.9	30	10.0	24
JUL	24.1	6.6	15.3	-0.5	27.9	24	1.3	2	18.3	1	11.8	30
AUG	27.9	9.4	18.7	0.6	31.6	26	-00.4	9	14.6	8	14.5	31
SEP	32.2	12.8	22.5	1.2	36.1	27	3.5	23	28.7	23	19.6	28
OCT	33.9	13.2	23.5	0.6	36.3	7	5.6	3	29.0	3	19.8	19
NOV	-	-	-	-	-	-	-	-	-	-	-	-
DEC	33.3	15.6	24.5	0.5	36.7	27	9.6	15	28.4	7	21.3	30
J/Y	-	-	-	-	-	-	-	-	-	-	-	-

AANTAL DAE MET / NUMBER OF DAYS WITH

1963	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	213.8	51.0	12	18	15	6	2	0	12	0	0	0	0	0	2
FEB	40.8	12.2	26	9	7	2	0	0	26	0	0	0	0	0	2
MAR	255.7	41.0	29	20	18	9	4	-	-	-	-	-	-	-	-
APR	81.4	26.5	4	8	8	3	1	0	1	0	0	0	0	0	0
MAY	0.0	0.0	-	0	0	0	0	-	-	-	-	-	-	-	-
JUN	0.0	0.0	-	0	0	0	0	0	0	0	0	0	0	4	0
JUL	0.0	0.0	-	0	0	0	0	0	0	0	0	0	0	8	0
AUG	0.0	0.0	-	0	0	0	0	0	9	1	0	0	1	5	0
SEP	5.5	3.5	11	2	2	0	0	2	27	0	0	0	0	2	0
OCT	0.2	0.2	9	1	0	0	0	7	28	0	0	0	0	0	0
NOV	(38.8)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
DEC	34.2	11.0	3	7	6	1	0	10	25	0	0	0	0	0	3
J/Y	(670.4)	-	-	-	-	-	-	-	-	-	-	-	-	-	-

1219/259 KASANE BOTSWANA @ 17°49'S λ 25°09'E H 914M HT 1.2M HR 1.2M

UITERSTE TEMPERATURE / EXTREME TEMPERATURES

1963	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
JAN	29.1	18.8	23.9	-0.8	33.1	21	16.2	21	25.1	26	20.2	24
FEB	28.6	18.3	23.5	-1.2	38.1	21	16.1	27	22.2	4	20.1	23
MAR	28.8	17.2	23.0	-1.2	31.2	17	13.2	27	24.2	19	20.1	14
APR	29.6	15.3	22.5	-0.7	37.2	26	8.2	30	25.1	29	20.1	15
MAY	26.2	9.1	17.7	-2.6	29.1	10	3.1	24	24.1	22	14.2	2
JUN	24.4	7.8	16.1	-1.5	28.0	23	3.1	8	20.0	25	14.2	24
JUL	26.8	-	-	-	31.1	31	-	-	20.1	4	-	-
AUG	30.3	-	-	-	34.0	17	-	-	27.5	20	-	-
SEP	33.8	-	-	-	39.5	11	-	-	29.0	4	-	-
OCT	33.9	19.0	26.5	-0.2	37.1	14	13.0	2	25.2	26	24.1	14
NOV	31.3	19.0	25.1	-1.3	35.1	15	17.2	26	27.2	20	21.1	25
DEC	29.1	17.8	23.5	-1.3	34.1	16	14.2	14	23.0	5	21.2	17
J/Y	29.3	-	-	-	39.5	-	-	-	20.0	-	-	-

AANTAL DAE MET / NUMBER OF DAYS WITH

1963	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	118.0	24.5	26	-	16	4	0	0	11	0	0	0	0	0	3
FEB	126.5	49.0	23	-	10	4	2	2	10	0	0	0	0	0	3
MAR	19.0	8.5	7	-	5	0	0	0	8	0	0	0	0	0	2
APR	0.5	0.5	14	-	0	0	0	1	15	0	0	0	0	0	1
MAY	0.0	0.0	-	-	0	0	0	0	0	0	0	0	0	4	0
JUN	19.5	19.5	24	-	1	1	0	0	0	0	0	0	0	7	0
JUL	0.0	0.0	-	-	0	0	0	0	1	0	0	-	-	-	-
AUG	0.0	0.0	-	-	0	0	0	0	-	0	0	-	-	-	-
SEP	0.0	0.0	-	-	0	0	0	7	29	0	0	-	-	-	-
OCT	19.0	12.0	29	-	3	1	0	16	27	0	0	0	0	0	13
NOV	107.0	34.5	17	-	9	4	1	2	22	0	0	0	0	0	5
DEC	196.0	62.0	7	-	12	8	1	0	14	0	0	0	0	0	3
J/Y	605.5	62.0	-	-	56	22	4	28	-	0	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
0/653	MARIONEILAND - WK				Ø 46°53'S		λ 37°52'E		H	22M				1963
GRAS/GRASS		3.0	4.3	2.6	2.1	-	(0.8)	-0.2	-1.1	-0.3	1.4	1.5	2.8	-
ABS MIN		-1.4	-1.9	-1.6	-1.4	-	-4.0	-5.2	-5.5	-6.2	-3.8	-3.0	-2.6	-
DAT		6	5	8	7	-	17	26	18	5	26	18	22	-
10/456	RIVERSDALE				Ø 34° 6'S		λ 21°16'E		H	111M				1963
GROND/SOIL		KLEUR VAN BOGROND			- NC -		COLOUR OF TOPSOIL							
10CM	800	23.4	23.4	19.5	14.9	12.1	10.2	8.3	10.0	16.0	17.9	21.4	23.0	16.7
9/62/27/ 2	1400	33.4	32.8	29.3	23.0	21.0	18.2	15.4	17.9	24.7	26.8	30.7	34.6	25.7
	2000	29.9	30.9	26.4	19.7	18.2	15.3	12.3	15.3	22.7	-	28.3	31.2	-
20CM	800	-	-	22.3	17.1	15.2	13.1	10.9	-	-	19.9	23.3	25.2	-
13/59/25/ 3	1400	-	-	24.7	19.2	16.5	14.1	11.9	-	-	22.3	26.4	28.6	-
	2000	-	-	26.2	20.1	18.1	15.5	13.1	-	-	-	27.8	30.9	-
30CM	800	25.8	26.7	23.5	18.0	15.5	13.4	11.4	12.9	18.1	20.3	23.9	25.8	19.6
30/47/17/ 6	1400	27.1	27.6	24.4	18.6	16.3	14.1	11.9	13.6	19.1	21.6	25.4	27.6	20.6
	2000	28.4	29.8	26.4	20.2	18.2	15.8	13.4	15.1	21.2	-	27.4	30.1	-
60CM	800	26.2	27.1	25.2	20.2	17.9	15.5	13.4	14.3	18.8	21.1	24.3	26.3	20.9
3/34/31/32	1400	26.0	26.9	24.9	20.1	17.6	15.4	13.3	14.2	18.6	21.0	24.1	26.2	20.7
	2000	26.0	26.9	24.9	20.2	17.7	15.5	13.4	14.3	19.8	21.2	24.2	26.3	20.8
20/719C	TABLE MOUNTAIN - HOUSE				Ø 33°59'S		λ 18°24'E		H	761M				1963
GRAS/GRASS		-	11.6	11.2	9.0	8.0	7.7	4.7	5.5	7.4	8.5	10.3	10.5	-
ABS MIN		-	8.9	5.7	2.4	2.5	2.2	-0.3	1.5	0.6	3.8	2.6	5.4	-0.5
DAT		-	2	21	21	24	24	26	18	8	7	23	21	-
20/779	KIRSTENBOSCH - BOT				Ø 33°59'S		λ 18°26'E		H	89M				1963
GRAS/GRASS		13.9	13.1	12.4	9.2	8.1	7.6	5.2	5.9	7.7	9.8	11.7	12.4	9.7
ABS MIN		11.0	8.0	5.7	1.7	3.2	1.6	0.8	2.4	1.4	5.1	4.9	7.1	0.8
DAT		4	4	24	21	16	24	26	13	8	3	23	16	-
21/178	D F MALAN - WK				Ø 33°58'S		λ 18°36'E		H	44M				1963
GRAS/GRASS		14.1	12.4	11.5	7.3	6.1	5.6	4.6	4.1	6.5	7.5	-	-	-
ABS MIN		7.5	4.0	2.2	-1.8	-1.2	-1.2	-3.4	-1.1	-2.0	0.0	-	-	-3.4
DAT		5	10	24	22	3	24	20	19	8	8	-	-	-
GROND/SOIL		KLEUR VAN BOGROND			- NN -		COLOUR OF TOPSOIL							
10CM	800	24.5	22.7	21.3	17.5	14.2	12.5	10.5	11.0	14.1	17.1	20.6	22.4	17.4
0/99/ 0/ 1	1400	28.3	26.2	24.7	19.8	16.2	14.6	12.9	13.8	17.1	21.1	24.7	27.2	20.5
	2000	29.4	27.0	25.1	20.4	16.6	14.8	13.0	13.9	17.1	21.1	24.2	26.9	20.8
20CM	800	26.3	24.9	23.6	20.1	16.3	13.6	11.7	12.1	15.1	18.6	22.1	24.4	19.1
0/99/ 0/ 1	1400	26.1	24.8	23.3	19.7	16.2	14.0	12.3	12.9	15.9	19.3	23.2	25.0	19.4
	2000	27.5	26.0	24.5	20.6	17.0	14.9	13.2	13.7	16.9	20.7	24.5	26.6	20.5
30CM	800	25.9	24.8	23.5	20.2	16.8	14.5	12.6	12.7	15.3	18.7	22.4	24.2	19.3
0/99/ 0/ 1	1400	26.5	25.4	24.1	20.8	17.0	14.5	12.6	12.9	15.9	19.0	22.6	24.8	19.7
	2000	27.1	25.8	24.4	20.9	17.4	15.1	13.2	13.7	16.5	19.7	23.4	25.4	20.2
60CM	800	24.8	24.7	24.1	21.8	19.0	16.2	13.7	13.8	15.9	18.8	22.4	24.2	19.9
0/99/ 0/ 1	1400	24.8	24.7	24.1	21.8	19.0	16.1	13.6	13.6	15.8	18.7	22.3	24.1	19.9
	2000	24.8	24.7	24.0	21.8	19.0	16.0	13.6	13.7	15.8	18.7	22.3	24.1	19.9
120CM	800	23.2	23.7	23.6	22.2	20.2	17.8	15.2	14.7	15.9	18.0	21.1	22.8	19.9
0/99/ 1/ 0	1400	23.2	23.7	23.6	22.3	20.2	17.8	15.3	14.8	15.9	18.1	21.1	22.8	19.9
	2000	23.1	23.7	23.6	22.2	20.2	17.8	15.2	14.7	15.9	18.0	21.0	22.8	19.9
21/591A	ELSENBURG 11 - AGR				Ø 33°51'S		λ 18°50'E		H	162M				1963
GRAS/GRASS		14.0	11.1	11.8	8.9	7.4	6.8	4.6	5.0	8.5	9.7	10.2	11.9	9.2
ABS MIN		6.5	6.8	3.9	3.0	1.0	0.9	0.4	0.5	3.5	4.0	4.4	7.2	0.4
DAT		11	3	23	23	3	24	20	19	9	3	24	16	-
GROND/SOIL		KLEUR VAN BOGROND			- NV -		COLOUR OF TOPSOIL							
10CM	800	25.5	22.5	21.0	17.1	13.1	10.9	9.2	10.0	13.2	16.6	20.2	22.0	16.8
29/56/13/ 8	1400	38.0	35.9	33.1	26.8	20.7	16.6	14.5	15.3	20.7	26.4	29.6	33.4	23.9
20CM	800	27.2	25.2	23.6	19.2	14.9	12.3	10.4	11.2	14.3	17.8	21.9	23.7	18.5
26/52/16/ 6	1400	32.7	30.8	28.1	23.1	17.8	14.3	12.2	13.0	17.3	21.8	25.6	28.8	22.1
30CM	800	29.0	27.2	25.5	21.2	17.0	14.0	12.1	12.6	15.6	19.3	23.1	25.2	20.1
20/58/15/ 7	1400	30.2	28.3	26.4	21.7	17.1	13.9	11.9	12.6	15.7	19.9	24.1	26.4	20.7
60CM	800	28.8	28.1	27.0	22.9	18.5	15.3	13.1	13.3	16.0	19.5	23.7	25.9	21.0
28/52/14/ 6	1400	28.6	27.9	26.6	22.7	18.3	15.1	13.1	13.3	15.8	19.3	23.4	25.6	20.8
120CM	800	25.5	26.3	25.9	23.5	20.3	17.4	15.3	14.5	15.6	18.0	21.6	23.5	20.6
5/27/29/39	1400	25.5	26.3	26.0	23.5	20.4	17.4	15.3	14.5	15.7	18.0	21.7	23.5	20.7
21/793	PAARL - AGR				Ø 33°43'S		λ 18°57'E		H	166M				1963
GRAS/GRASS		15.9	13.6	13.3	8.3	6.7	4.9	3.1	4.5	7.5	10.1	12.4	13.0	9.4
ABS MIN		10.0	8.7	5.4	0.1	1.9	-0.1	-1.2	-1.1	0.0	3.5	5.1	7.8	-1.2
DAT		11	4	25	22	3	24	26	19	9	8	23	21	-
GROND/SOIL		KLEUR VAN BOGROND			- NR -		COLOUR OF TOPSOIL							
10CM	800	25.2	23.7	21.0	15.8	12.4	9.8	8.3	9.7	13.3	18.0	20.7	22.3	16.7
0/71/20/ 9	1400	35.5	34.7	30.5	24.4	18.9	13.9	13.1	14.8	19.7	27.1	31.2	33.2	24.7
20CM	800	26.8	25.9	23.6	18.6	14.8	11.9	10.4	11.5	14.7	19.3	21.9	23.7	18.6
0/72/21/ 7	1400	31.5	29.8	26.7	21.2	17.3	13.3	11.8	13.0	17.0	22.5	26.3	27.9	21.5
30CM	800	27.7	27.2	24.6	19.2	15.2	12.5	10.8	11.8	14.9	19.8	22.8	24.7	19.3
0/72/21/ 7	1400	28.5	27.7	24.9	19.5	15.5	12.5	10.8	11.9	15.3	19.9	23.7	25.5	19.6
60CM	800	27.2	27.0	25.4	21.2	17.4	14.4	12.6	13.1	15.4	19.7	22.8	24.7	20.1
1/72/20/ 7	1400	26.9	26.8	25.1	21.0	17.3	14.3	12.5	13.0	15.4	18.9	22.6	24.5	19.9
120CM	800	24.5	25.1	24.6	22.0	19.2	16.5	14.4	14.1	15.3	17.7	21.0	22.7	19.8
0/70/22/ 8	1400	24.5	25.1	24.5	22.0	19.2	16.5	14.4	14.1	15.3	17.7	21.0	22.7	19.7

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
21/860 RIEN DONNE - AGR					ø 33°50'S		λ 18°59'E		H	138M				1963
GRAS/GRASS		16.0	12.7	12.6	7.5	5.1	4.3	3.1	3.5	7.3	9.9	11.2	12.1	8.8
ABS MIN		9.6	5.0	2.0	-2.3	-0.3	-1.6	-2.9	-2.8	-0.2	2.9	1.7	5.5	-2.9
DAT		10	11	25	22	16	25	17	19	9	8	23	16	-
GROND/SOIL		KLEUR VAN BOGROND			- NG -		COLOUR OF TOPSOIL							
10CM	800	25.3	22.1	20.2	15.8	12.3	10.1	8.6	9.2	13.0	16.7	19.9	21.3	16.0
0/78/10/12	1400	35.3	34.2	30.3	24.6	19.2	15.3	14.0	15.5	20.3	26.8	30.9	33.0	24.9
20CM	800	25.4	24.5	22.4	18.1	14.2	11.5	10.1	10.8	14.4	18.0	21.4	22.9	17.8
0/78/11/11	1400	29.5	28.7	25.7	20.9	16.4	13.1	11.8	12.8	16.9	21.8	25.6	27.3	20.9
30CM	800	26.5	25.9	23.7	19.6	15.6	12.8	11.3	11.9	15.1	18.9	22.3	23.8	18.9
0/77/12/11	1400	27.4	26.7	24.4	20.1	16.0	12.9	11.5	12.3	15.9	20.0	23.6	25.3	19.7
60CM	800	26.7	26.5	24.8	21.3	17.6	14.6	13.0	13.3	15.9	19.4	23.0	24.5	20.1
0/76/12/12	1400	26.3	26.1	24.4	21.0	17.4	14.4	12.8	13.1	15.7	19.1	22.6	24.1	19.7
120CM	800	24.1	24.4	23.8	21.5	18.8	16.3	14.6	14.3	15.7	18.0	21.2	22.5	19.6
0/76/13/11	1400	24.2	24.4	23.8	21.5	18.8	16.3	14.6	14.3	15.8	18.1	21.2	22.5	19.6
23/710 ROBERTSON - AGR					ø 33°50'S		λ 19°54'E		H	156M				1963
GRAS/GRASS		14.4	13.3	11.5	8.4	4.9	4.0	3.1	3.2	7.4	10.8	12.7	13.3	8.9
ABS MIN		8.1	5.5	2.0	-2.6	-0.5	-1.9	-4.4	-2.1	0.4	3.0	5.5	5.8	-4.4
DAT		4	4	24	21	3	24	20	19	9	9	23	23	-
GROND/SOIL		KLEUR VAN BOGROND			- NO -		COLOUR OF TOPSOIL							
10CM	800	24.9	23.6	20.5	16.6	12.3	9.7	8.4	9.9	14.7	18.1	21.3	23.0	16.9
14/71/14/ 1	1400	32.7	31.0	27.2	22.3	17.5	14.3	12.9	15.2	21.0	25.3	30.1	32.2	23.5
	2000	32.6	31.4	27.2	22.2	17.2	13.8	12.7	15.1	20.8	24.5	28.9	31.3	23.1
20CM	800	27.2	26.2	23.3	19.3	14.8	11.8	10.2	12.1	16.8	20.2	23.5	25.5	19.2
0/80/18/ 2	1400	28.7	27.6	24.4	20.1	15.6	12.5	11.0	12.9	17.9	21.8	25.6	27.6	20.5
	2000	31.6	30.6	27.0	22.4	17.5	14.2	12.9	15.1	20.3	23.9	28.4	30.6	22.9
30CM	800	28.3	27.3	24.5	20.2	16.4	13.4	11.9	13.4	17.7	21.0	24.5	26.6	20.4
19/68/11/ 2	1400	28.2	27.2	24.4	20.4	16.2	13.2	11.7	13.2	17.6	21.2	24.6	26.5	20.4
	2000	30.1	29.0	26.0	21.6	17.2	14.2	12.6	14.3	18.9	22.4	26.6	28.7	21.8
60CM	800	28.0	27.4	25.5	21.9	18.1	14.9	13.3	14.2	17.6	20.8	24.3	26.2	21.0
0/82/17/ 1	1400	27.9	27.3	25.3	21.8	18.0	14.9	13.2	14.1	17.6	20.7	24.2	26.1	20.9
	2000	27.8	27.2	25.2	21.7	17.9	14.8	13.1	14.1	17.5	20.7	24.1	26.0	20.8
120CM	800	25.6	25.8	25.0	22.5	19.6	16.9	15.1	15.0	16.8	19.1	21.9	23.8	20.6
0/75/21/ 4	1400	25.7	25.8	25.0	22.5	19.6	16.9	15.0	15.0	16.8	19.1	21.9	23.8	20.6
	2000	25.6	25.8	25.0	22.4	19.5	16.8	15.1	15.0	16.8	19.1	21.9	23.8	20.6
28/748 GEORGE - WK					ø 33°58'S		λ 22°25'E		H	221M				1963
GRAS/GRASS		14.6	12.7	11.1	7.8	5.6	5.6	4.2	5.3	8.8	10.3	11.8	12.5	9.2
ABS MIN		9.0	7.7	4.1	0.4	0.7	0.1	-0.5	0.8	3.0	3.8	4.7	5.3	-0.5
DAT		6	3	24	22	24	24	26	26	8	7	25	23	-
GROND/SOIL		KLEUR VAN BOGROND			- VD -		COLOUR OF TOPSOIL							
10CM	800	21.0	19.8	17.1	14.0	11.9	10.8	9.8	10.5	13.9	16.2	18.8	19.7	15.3
0/49/45/ 6	1400	29.0	28.1	23.6	21.1	18.8	16.7	14.9	17.4	21.7	23.4	26.4	28.1	22.4
	2000	25.4	24.8	20.7	17.5	15.0	13.6	12.1	13.8	17.9	19.8	22.7	24.3	19.0
20CM	800	21.6	20.8	18.2	15.8	13.3	11.9	10.4	11.5	14.8	16.8	19.5	20.7	16.2
0/46/43/11	1400	25.2	24.3	21.3	18.5	15.9	14.0	12.7	14.5	18.3	20.6	22.7	24.0	19.3
	2000	25.4	24.9	21.1	18.3	15.9	14.2	12.8	14.6	18.4	20.3	23.0	24.7	19.5
30CM	800	22.5	21.9	19.2	16.5	14.3	12.8	11.2	12.5	15.7	17.6	20.0	21.2	17.1
0/48/40/12	1400	23.6	22.8	20.0	17.2	15.0	13.3	11.7	13.1	16.8	18.9	21.5	22.8	18.1
	2000	25.0	24.4	21.1	18.4	16.1	14.3	12.8	14.4	18.1	20.1	22.8	24.3	19.3
60CM	800	22.8	22.4	20.3	17.9	15.7	14.1	12.6	13.5	16.3	18.3	20.6	21.8	18.0
0/43/33/24	1400	22.5	22.2	20.1	17.6	15.5	13.9	12.4	13.3	16.1	18.1	20.3	21.6	17.8
	2000	22.8	22.4	20.2	17.8	15.7	14.1	12.6	13.5	16.4	18.4	20.7	21.9	18.0
120CM	800	21.4	21.3	20.3	18.4	16.6	15.1	13.9	14.0	15.7	17.5	19.4	20.6	17.9
0/43/33/24	1400	21.4	21.3	20.3	18.5	16.7	15.1	13.9	14.0	15.7	17.5	19.4	20.6	17.9
	2000	21.4	21.3	20.3	18.4	16.6	15.1	13.8	14.0	15.7	17.5	19.4	20.6	17.8
35/179 PORT ELIZABETH - WK *					ø 33°59'S		λ 25°36'E		H	62M				1963
GRAS/GRASS		19.8	14.4	12.8	9.5	7.1	4.8	3.9	5.2	9.9	12.1	12.6	13.3	-
ABS MIN		8.2	7.0	2.3	0.5	-1.4	-2.0	-1.9	-1.5	3.2	2.5	7.0	9.0	-
DAT		6	4	25	22	19	25	27	1	24	7	30	30	-
GROND/SOIL		KLEUR VAN BOGROND			- XX -		COLOUR OF TOPSOIL							
10CM	800	22.2	22.0	19.3	16.3	14.3	12.5	10.8	11.7	15.4	17.5	20.1	21.5	-
XX/XX/XX/XX	1400	27.7	27.1	23.7	20.3	17.7	15.2	14.3	16.2	20.5	22.6	26.9	28.8	-
	2000	26.4	26.4	22.3	18.9	16.4	14.4	13.1	14.5	18.6	20.4	24.5	26.1	-
20CM	800	23.0	23.1	20.7	-	(15.3)	13.7	12.0	13.1	16.5	18.4	21.3	22.6	-
XX/XX/XX/XX	1400	24.7	24.3	21.5	-	(16.2)	14.3	12.8	14.0	17.7	19.5	22.2	24.4	-
	2000	26.1	25.7	22.5	-	(16.8)	15.1	13.6	14.9	18.6	20.4	23.7	26.0	-
30CM	800	23.5	23.4	21.1	18.4	16.3	14.5	12.8	13.7	16.9	18.6	21.4	22.8	-
XX/XX/XX/XX	1400	24.1	23.9	21.6	18.8	16.7	14.6	13.1	14.3	17.5	19.3	22.2	23.9	-
	2000	25.1	25.0	22.3	19.5	17.3	15.1	13.7	14.9	18.2	19.8	22.7	24.8	-
60CM	800	23.6	23.4	22.0	19.6	17.5	15.8	14.1	14.8	17.3	18.8	21.2	22.7	-
XX/XX/XX/XX	1400	23.5	23.3	21.9	19.5	17.5	15.8	14.1	14.7	17.2	18.8	21.1	22.6	-
	2000	23.4	23.3	22.0	19.5	17.5	15.8	14.1	14.8	17.3	18.8	21.2	22.7	-
120CM	800	22.0	22.1	21.8	20.1	18.5	17.1	15.8	15.5	16.9	18.1	19.8	21.0	-
XX/XX/XX/XX	1400	22.0	22.2	21.8	20.1	18.5	17.1	15.8	15.6	16.9	18.1	19.9	21.1	-
	2000	22.0	22.2	21.8	20.1	18.5	17.1	15.8	15.6	16.9	18.2	19.9	21.1	-

*Verskuif op 13 Oktober 1963; kyk na bl. xxiii/Moved on 13 October 1963: see p. xxiii

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
38/334	ADDO - AGR				Ø 33°34'S		λ 25°42'E		H	85M				1963
GRAS/GRASS		16.6	14.7	13.3	-	6.5	3.0	2.6	4.5	9.2	-	13.7	12.3	-
ABS MIN		10.2	7.3	4.2	-	2.0	-1.5	-1.9	-1.0	3.3	-	6.5	6.1	-1.9
DAT		12	3	24	-	19	19	9	14	24	-	30	22	-
GROND/SOIL		KLEUR VAN BOGROND			- NL -		COLOUR OF TOPSOIL							
10CM	800	23.8	23.1	19.5	16.5	13.5	10.3	9.4	11.2	16.8	19.2	22.6	23.3	17.4
0/77/13/10	1400	31.5	30.6	25.3	21.8	19.0	15.4	14.4	17.4	23.5	(25.6)	29.9	31.9	(23.9
20CM	800	25.6	24.9	21.4	18.2	15.4	12.2	11.1	13.0	18.3	20.5	24.0	25.0	19.1
0/80/11/ 9	1400	27.9	27.1	22.9	19.5	16.7	13.3	12.2	14.4	19.8	(22.3)	26.1	27.4	(20.8
30CM	800	26.4	25.6	22.4	19.3	16.6	13.6	12.3	14.0	18.8	20.9	24.3	25.5	20.0
0/79/11/10	1400	26.7	25.9	22.6	19.4	16.8	13.7	12.4	14.1	19.1	(21.3)	25.0	26.0	(20.3
60CM	800	26.4	25.4	23.3	20.4	17.9	15.0	13.5	14.6	18.4	20.6	24.0	25.0	20.4
0/86/ 6/ 8	1400	26.3	25.4	23.2	20.3	17.8	14.9	13.5	14.5	18.4	20.6	23.9	25.0	20.3
120CM	800	24.1	23.7	22.8	20.8	18.7	16.5	14.8	14.9	17.1	19.1	21.6	22.7	19.7
0/92/ 3/ 5	1400	24.2	23.8	22.9	20.8	18.8	16.5	14.8	14.9	17.2	19.1	21.7	22.8	19.8
37/541	BATHURST				Ø 33°31'S		λ 26°49'E		H	259M				1963
GROND/SOIL		KLEUR VAN BOGROND			- NV -		COLOUR OF TOPSOIL							
10CM	800	22.9	22.7	19.5	16.7	14.7	13.2	11.2	12.9	16.5	18.2	20.9	22.3	17.6
6/73/11/10	1400	27.5	27.8	23.3	20.6	18.5	16.5	14.5	17.1	20.0	21.2	25.2	26.5	21.6
20CM	800	23.6	-	-	-	-	-	12.3	13.8	16.9	18.8	21.3	22.9	-
0/75/16/ 9	1400	25.8	-	-	-	-	-	13.8	15.6	19.6	20.3	23.8	24.8	-
30CM	800	24.1	24.0	21.1	18.5	16.4	15.0	13.2	14.3	17.4	19.0	21.7	23.1	19.0
0/74/14/12	1400	24.7	24.6	21.7	19.1	17.1	15.3	13.5	14.8	17.8	19.2	22.7	23.8	19.5
60CM	800	24.4	24.2	22.0	19.4	17.7	15.6	14.0	14.9	17.5	19.2	21.9	23.1	19.5
0/73/14/13	1400	24.3	24.1	21.9	19.5	17.6	15.7	14.1	14.9	17.5	19.1	21.8	23.1	19.5
120CM	800	23.6	23.2	22.4	20.4	18.8	16.6	14.3	15.1	17.0	18.7	21.1	22.0	19.4
0/85/ 9/26	1400	23.5	23.2	22.4	20.4	18.8	16.7	14.3	15.1	17.1	18.7	21.1	22.1	19.5
49/566	MATROOSBERG				Ø 33°26'S		λ 19°49'E		H	965M				1963
GRAS/GRASS		11.8	10.0	8.2	5.2	2.8	1.7	0.2	1.7	5.3	6.9	9.2	9.1	6.0
ABS MIN		3.8	4.7	-0.3	-5.3	-3.0	-3.0	-4.5	-3.1	-0.1	0.0	2.0	3.5	-5.3
DAT		11	3	23	21	23	24	20	16	6	6	23	16	-
50/887	WILLOWMORE - MUN				Ø 33°17'S		λ 23°30'E		H	830M				1963
GRAS/GRASS		13.0	11.0	9.4	4.9	0.6	-1.6	-1.0	0.7	5.8	7.6	9.9	8.6	5.7
ABS MIN		6.5	7.0	-1.7	-4.6	-6.3	-6.9	-5.9	-4.9	-0.2	-2.2	2.0	2.5	-6.9
DAT		11	3	24	22	3	24	20	14	25	7	29	16	-
GROND/SOIL		KLEUR VAN BOGROND			- NN -		COLOUR OF TOPSOIL							
10CM	800	24.0	23.0	18.7	14.3	10.7	7.0	6.1	8.5	14.9	18.1	21.4	22.9	15.8
9/71/18/ 2	1400	34.6	35.2	28.0	23.6	18.7	12.8	12.4	17.4	24.3	27.9	33.1	35.3	25.5
	2000	33.1	33.3	26.1	20.8	16.6	12.1	11.3	15.6	22.7	25.6	29.5	32.5	23.3
20CM	800	26.8	26.3	21.7	16.7	13.2	9.3	8.2	10.8	17.1	20.4	23.8	25.5	18.3
5/76/16/ 3	1400	29.3	29.0	23.5	19.0	15.2	10.6	9.6	12.8	19.3	22.8	27.2	29.1	20.6
	2000	32.4	32.4	26.0	21.1	16.8	12.3	11.4	15.2	21.9	25.3	29.4	32.2	23.0
30CM	800	27.9	27.6	23.4	18.7	15.2	11.4	10.0	12.4	18.1	21.4	24.9	26.7	19.8
4/79/14/ 3	1400	28.6	28.3	23.9	19.4	16.0	11.9	10.4	12.9	18.8	22.2	26.0	27.8	20.5
	2000	30.8	30.5	25.6	20.9	17.2	12.9	11.6	14.6	20.5	23.7	27.7	30.0	22.2
60CM	800	28.4	28.1	25.0	20.6	17.5	13.7	11.9	13.6	18.2	21.6	25.1	26.9	20.9
5/51/31/13	1400	28.3	28.0	24.9	20.5	17.4	13.7	11.9	13.5	18.1	21.5	25.0	26.9	20.8
	2000	28.2	27.9	24.8	20.5	17.3	13.6	11.8	13.5	18.1	21.5	25.0	26.8	20.7
120CM	800	26.3	26.3	25.0	21.6	19.0	16.0	13.9	14.2	16.8	19.9	22.7	24.4	20.5
1/50/35/14	1400	26.4	26.3	25.0	21.6	19.0	16.0	13.9	14.2	16.8	19.9	22.7	24.4	20.5
	2000	26.3	26.3	24.9	21.5	19.0	16.0	13.9	14.3	16.9	19.9	22.7	24.4	20.5
59/572	EAST LONDON - WK				Ø 33° 2'S		λ 27°50'E		H	125M				1963
GRAS/GRASS		16.8	16.4	14.7	12.1	9.9	6.0	6.2	-	11.6	13.6	15.0	14.3	-
ABS MIN		11.0	9.3	7.4	6.0	4.2	-2.1	1.1	-	5.8	7.2	9.0	9.5	-
DAT		25	3	24	27	24	25	6	-	22	13	30	25	-
74/296	JANSENVILLE				Ø 32°56'S		λ 24°40'E		H	410M				1963
GRAS/GRASS		16.0	13.8	11.4	8.1	4.1	0.8	1.4	1.7	7.6	10.8	13.0	11.4	8.3
ABS MIN		11.1	6.6	1.6	0.7	-0.8	-5.2	-3.9	-4.5	0.5	4.2	5.5	3.0	-5.2
DAT		12	24	24	30	19	19	24	14	1	15	29	22	-
GROND/SOIL		KLEUR VAN BOGROND			- NV -		COLOUR OF TOPSOIL							
10CM	800	24.1	23.8	20.1	16.0	13.4	10.9	9.7	11.9	16.9	19.1	21.5	23.1	17.5
0/48/40/12	1400	31.0	30.6	26.1	21.3	18.4	14.0	11.9	14.8	20.8	23.5	26.5	30.1	22.4
	2000	30.0	30.8	26.1	21.4	18.5	14.6	13.2	16.5	21.7	24.1	26.4	29.0	22.7
20CM	800	26.9	26.0	22.3	18.1	15.5	12.4	11.6	13.6	18.0	20.5	23.1	25.1	19.4
1/35/40/24	800	27.4	27.1	23.0	18.9	16.1	12.5	11.8	13.9	19.3	22.1	24.7	26.6	20.3
	2000	29.1	29.3	25.1	20.7	17.9	13.3	12.5	15.2	20.3	23.1	25.6	28.2	21.7
30CM	800	27.2	26.7	23.4	19.5	17.1	13.7	12.6	14.4	18.8	21.4	24.4	26.2	20.5
0/39/35/26	1400	27.5	27.0	23.6	19.6	17.1	13.8	12.6	14.6	19.1	21.8	24.8	26.7	20.7
	2000	28.2	27.8	24.3	20.2	17.7	14.2	13.0	15.1	19.7	22.5	25.6	27.6	21.3
60CM	800	27.3	26.5	24.0	20.5	18.1	14.9	13.4	14.6	18.1	20.9	23.9	25.4	20.6
2/71/20/ 7	1400	27.2	26.5	24.0	20.4	18.1	14.9	13.4	14.6	18.1	20.9	23.9	25.4	20.6
	2000	27.1	26.4	23.8	20.3	18.0	14.8	13.3	14.5	18.0	20.8	23.7	25.3	20.5
120CM	800	25.9	25.3	24.1	21.3	19.2	16.6	14.7	14.8	15.7	19.3	21.8	23.2	20.2
2/71/20/ 7	1400	25.8	25.3	24.0	21.4	19.2	16.6	14.7	14.8	16.8	19.3	21.8	23.2	20.2
	2000	25.7	25.3	24.0	21.3	19.2	16.5	14.7	14.8	16.8	19.3	21.8	23.2	20.2

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
76/134	SOMERSET EAST - POW				Ø 32°44'S		λ 25°35'E		H	739M				1963
GRAS/GRASS		14.6	13.5	10.9	7.1	-	-	3.0	3.2	6.5	10.0	12.1	11.2	-
ARS MIN		10.0	6.8	0.2	-2.5	-	-	-2.0	-2.0	0.7	1.0	5.2	3.4	-4.5
DAT		12	24	24	22	-	-	24	14	22	7	29	23	-
GROND/SOIL		KLEUR VAN BOGROND			- VD -		COLOUR OF TOPSOIL							
10CM	800	21.6	21.2	17.0	13.5	10.1	7.6	7.3	9.6	14.9	16.6	19.6	21.6	15.1
0/48/46/ 6	1400	27.6	28.0	21.6	18.6	15.4	12.2	11.6	15.5	22.5	23.0	27.0	29.9	21.1
	2000	26.9	27.7	20.9	17.5	13.9	10.9	10.7	14.4	21.1	21.7	25.3	28.5	20.0
20CM	800	22.6	22.4	18.1	14.8	11.4	9.1	8.4	11.0	16.2	17.4	20.4	22.5	16.2
0/48/46/ 6	1400	24.6	24.3	19.3	16.1	12.9	10.1	9.5	12.7	18.5	19.8	23.1	25.3	18.0
	2000	26.1	26.7	20.6	17.4	14.0	11.2	10.7	14.5	20.4	21.3	24.8	27.2	19.6
30CM	800	24.1	23.7	19.8	16.6	13.3	10.9	10.1	12.8	17.7	19.0	22.0	23.8	17.8
0/52/42/ 6	1400	24.3	23.9	19.8	16.7	13.5	11.1	10.2	13.0	18.1	19.4	22.5	24.3	18.1
	2000	25.4	25.3	20.7	17.6	14.3	11.9	11.1	14.2	19.4	20.7	23.9	25.9	19.2
60CM	800	24.3	23.4	20.9	18.0	15.2	13.0	11.7	13.5	17.2	18.9	21.6	22.9	18.4
0/42/35/23	1400	24.3	23.5	20.9	18.1	15.3	13.1	11.7	13.5	17.2	18.9	21.5	23.0	18.4
	2000	24.1	23.4	20.8	17.9	15.1	12.9	11.7	13.4	17.1	18.8	21.5	22.9	18.3
120CM	800	22.8	22.1	21.4	19.3	17.2	15.4	13.9	14.1	15.9	17.7	19.6	20.7	18.3
9/24/33/40	1400	22.8	22.1	21.3	19.3	17.3	15.5	14.0	14.2	16.0	17.7	19.6	20.8	18.4
	2000	22.7	22.1	21.3	19.3	17.2	15.4	14.0	14.2	16.0	17.7	19.6	20.7	18.3
79/811	DOHNE - AGR				Ø 32°31'S		λ 27°28'E		H	899M				1963
GROND/SOIL		KLEUR VAN BOGROND			- VD -		COLOUR OF TOPSOIL							
10CM	800	19.7	19.1	16.8	14.0	10.7	9.2	7.6	9.8	14.7	16.2	18.5	20.0	14.7
1/56/35/ 8	1400	26.1	25.6	21.7	19.7	16.9	14.7	12.5	17.1	22.5	23.1	25.3	28.8	21.2
20CM	800	20.6	20.4	19.1	15.6	12.5	10.9	9.2	11.3	15.8	17.1	19.1	20.7	15.9
2/55/39/ 4	1400	22.5	22.4	19.3	17.1	14.2	12.1	10.2	12.9	17.7	19.3	21.4	23.7	17.7
30CM	800	21.3	21.2	19.1	16.8	13.9	11.9	10.3	12.1	16.2	17.6	19.8	21.4	16.8
28/41/27/ 4	1400	21.6	21.5	19.1	16.8	14.0	12.0	10.4	12.3	16.6	18.1	20.0	22.1	17.0
60CM	800	21.4	21.5	19.9	17.8	15.2	13.1	11.5	12.4	15.6	17.4	19.5	21.1	17.2
42/35/19/ 4	1400	21.3	21.4	19.8	17.7	15.1	13.0	11.5	12.4	15.5	17.3	19.5	20.9	17.1
88/293	SUTHERLAND*				Ø 32°23'S		λ 20°40'E		H	1459M				1963
GRAS/GRASS		10.2	6.6	4.5	0.8	-1.9	-3.4	-4.6	-5.0	-1.1	2.6	4.4	4.6	-
ARS MIN		4.4	0.9	-4.3	-9.0	-9.7	-8.5	-9.4	-10.5	-9.0	-5.9	-4.1	-1.6	-
DAT		11	21	24	21	24	24	26	18	8	7	28	31	-
92/288	BEAUFORT WEST - AFR				Ø 32°19'S		λ 22°40'E		H	893M				1963
GROND/SOIL		KLEUR VAN BOGROND			- NL -		COLOUR OF TOPSOIL							
10CM	800	23.9	24.2	20.2	16.0	13.5	11.2	9.1	12.4	16.8	17.9	21.1	23.5	17.5
15/58/15/12	1400	29.6	31.8	26.8	22.4	18.1	14.9	12.6	17.2	23.1	25.8	30.1	33.0	23.8
	2000	28.6	30.7	25.6	21.1	17.7	14.8	12.9	17.3	22.2	24.0	28.0	31.5	22.9
20CM	800	25.8	26.1	22.1	17.9	15.3	13.0	10.8	13.8	18.2	19.4	22.5	25.0	19.2
18/53/13/16	1400	27.5	27.9	23.5	19.0	16.0	13.5	11.2	14.5	19.6	21.4	25.1	27.5	20.6
	2000	29.3	30.1	25.4	20.9	17.7	15.1	12.9	16.8	21.7	23.2	26.9	29.6	22.5
30CM	800	26.4	26.9	23.1	19.3	16.8	14.4	12.1	14.6	18.6	20.0	23.2	25.6	20.1
11/55/16/18	1400	26.5	26.8	22.8	19.1	16.7	14.5	12.1	14.7	18.7	20.0	23.5	25.9	20.1
	2000	27.6	28.2	23.9	20.3	17.7	15.2	13.0	15.7	19.7	21.3	24.8	27.4	21.2
60CM	800	28.4	28.7	25.0	21.1	18.5	16.0	13.5	15.8	20.4	22.3	25.5	28.5	22.0
32/58/ 7/ 3	1400	28.3	29.5	24.8	20.9	18.3	15.9	13.4	15.7	20.4	22.2	25.4	28.3	21.8
	2000	28.2	28.4	24.8	20.8	18.3	15.8	13.4	15.7	20.3	22.1	25.4	28.3	21.8
120CM	800	26.1	26.3	25.1	22.5	20.6	18.5	16.3	16.7	18.9	20.7	22.8	24.8	21.6
37/53/ 6/ 4	1400	26.1	26.3	25.0	22.5	20.6	18.5	16.3	16.7	18.9	20.7	22.8	24.8	21.6
	2000	26.0	26.3	25.0	22.5	20.5	18.5	16.3	16.7	18.9	20.7	22.8	24.8	21.6
106/850	VREDENDAL				Ø 31°40'S		λ 18°29'E		H	34M				1963
GRAS/GRASS		16.9	12.5	12.9	9.4	7.1	6.8	5.7	5.3	8.8	11.5	13.1	(13.4)	(10.3)
ARS MIN		10.5	8.5	4.8	2.3	1.9	1.2	1.3	0.6	2.8	4.0	8.1	-	0.6
DAT		11	3	24	24	24	14	24	16	1	7	29	-	-
GROND/SOIL		KLEUR VAN BOGROND			- NL -		COLOUR OF TOPSOIL							
10CM	800	26.4	23.6	23.0	18.5	14.7	11.6	9.9	11.2	15.9	19.9	21.6	23.5	18.3
12/79/ 8/ 1	1400	34.8	32.7	30.3	25.1	20.2	16.7	15.1	17.1	22.2	27.7	30.9	(32.7)	(25.5)
	2000	36.0	34.1	32.1	26.3	20.8	16.3	14.0	16.3	21.7	26.8	29.9	-	-
20CM	800	29.5	27.5	26.7	22.3	18.1	13.9	11.7	12.9	17.7	22.0	24.4	26.9	21.1
0/98/ 1/ 1	1400	30.4	27.9	26.8	22.3	18.3	14.5	12.8	14.2	19.0	23.3	26.3	(28.1)	(22.0)
	2000	32.8	31.0	29.4	24.6	20.1	16.4	14.3	16.1	21.0	25.5	28.7	-	-
30CM	800	29.6	27.9	26.9	22.7	18.9	15.0	12.7	13.9	18.5	22.5	25.2	27.4	21.8
0/98/ 1/ 1	1400	30.2	28.4	27.2	23.3	19.3	15.2	12.9	14.1	18.8	23.0	25.8	(27.9)	(22.2)
	2000	31.7	30.0	28.7	24.2	20.1	16.3	14.1	15.6	20.4	24.7	27.7	-	-
60CM	800	29.8	28.7	27.9	24.2	20.4	16.6	14.2	14.9	18.8	22.7	25.8	27.9	22.7
0/99/ 0/ 1	1400	29.5	28.4	27.6	24.0	20.3	16.5	14.0	14.6	18.6	22.4	25.5	(27.6)	(22.4)
	2000	29.4	29.3	27.5	23.8	20.1	16.4	14.0	14.7	18.7	22.4	25.5	-	-

*Verskuif op 29 Augustus 1963; kyk na bl. xxiii/Moved on 29 August 1963; see p. xxiii

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
113/ 25 FRASERBURG - TNK					ø 31°55'S		λ 21°31'E		H 1259M					1963
GRAS/GRASS		13.2	11.8	8.9	4.8	1.8	-0.9	-1.6	-0.5	4.9	7.8	10.7	10.9	6.0
ABS MIN		6.5	6.0	2.3	-3.2	-3.1	-4.2	-6.7	-6.9	-1.6	0.4	4.0	5.0	-6.9
DAT		8	21	24	21	24	24	24	14	6	12	3	22	-
GROND/SOIL		KLEUR VAN BOGROND			- NN -		COLOUR OF TOPSOIL							
10CM	800	21.1	21.5	16.9	11.8	8.1	5.1	3.3	5.5	11.5	15.2	18.9	20.9	13.3
3/67/17/13	1400	31.9	31.2	26.6	21.1	15.9	11.8	10.3	13.9	21.1	25.9	29.7	32.2	22.6
	2000	29.6	30.7	24.7	18.9	13.9	10.1	8.5	12.5	19.1	22.7	26.9	29.8	20.6
20CM	800	23.0	23.9	19.5	14.7	10.9	7.8	5.7	8.1	13.6	17.0	20.5	22.8	15.6
2/66/15/17	1400	25.9	25.9	21.4	16.4	12.2	8.7	6.8	9.5	15.5	19.6	23.2	25.6	17.6
	2000	28.4	29.6	24.1	18.6	14.0	10.4	8.6	11.8	18.0	21.7	25.8	28.3	19.9
30CM	800	24.2	25.0	21.4	16.9	13.1	9.9	7.7	9.5	14.9	18.1	21.7	24.0	17.2
4/71/12/13	1400	24.2	24.6	21.2	16.5	12.8	9.7	7.6	9.5	14.6	18.1	21.6	23.9	17.0
	2000	25.7	26.3	22.4	17.6	13.6	10.4	8.2	10.5	15.9	19.5	23.1	25.4	18.2
60CM	800	23.3	23.8	21.9	18.1	14.9	11.7	9.4	10.4	14.3	17.3	20.9	22.7	17.4
30/52/ 7/11	1400	23.2	23.8	21.8	18.1	14.8	11.7	9.4	10.4	14.3	17.3	20.8	22.6	17.3
	2000	23.1	23.7	21.7	17.9	14.7	11.6	9.3	10.3	14.2	17.2	20.7	22.5	17.2
123/683 QUEENSTOWN - MUN					ø 31°53'S		λ 26°53'E		H 1077M					1963
GRAS/GRASS		(13.1)	12.9	10.7	-	3.7	0.9	1.7	1.2	7.8	9.5	10.8	(11.9)	-
ABS MIN		-	6.7	0.5	-	-3.5	-5.4	-4.6	-6.0	1.6	2.0	4.7	-	-6.0
DAT		-	24	24	-	19	24	7	17	2	7	29	-	-
123/683A QUEENSTOWN					ø 21°53'S		λ 26°53'E		H 1086M					1963
GROND/SOIL		KLEUR VAN BOGROND			- PP -		COLOUR OF TOPSOIL							
10CM	800	19.8	19.8	16.6	12.2	9.3	7.0	6.0	8.2	16.0	17.2	18.2	21.3	14.3
4/71/22/ 3	1400	26.4	29.9	21.6	20.3	17.3	13.6	12.4	16.6	24.1	24.4	25.8	32.2	22.1
	2000	24.5	26.0	19.6	16.3	14.2	11.3	10.4	14.4	22.0	22.1	23.1	28.6	19.4
20CM	800	21.0	22.1	18.4	14.5	12.2	9.6	8.5	10.8	17.3	18.4	19.2	22.9	16.2
2/62/26/10	1400	23.9	25.6	19.9	16.9	14.4	11.4	10.2	13.4	20.5	21.3	22.6	27.0	18.9
	2000	24.5	26.7	20.3	17.6	15.3	12.4	11.2	14.8	21.6	22.1	23.1	28.2	19.8
30CM	800	22.6	23.3	19.7	16.0	13.6	10.9	9.6	12.1	18.3	19.5	20.4	24.0	17.5
2/65/23/10	1400	23.0	23.8	19.8	16.5	14.0	11.2	9.9	12.7	19.1	20.5	21.2	24.9	18.1
	2000	23.9	25.2	20.5	17.6	14.9	12.2	10.9	14.1	20.5	21.6	22.3	26.7	19.2
60CM	800	23.1	23.4	20.7	17.6	15.2	12.5	11.1	13.0	18.0	-	-	-	-
0/57/32/11	1400	23.0	23.4	20.7	17.6	15.1	12.5	11.0	12.9	18.0	-	-	-	-
	2000	22.9	23.3	20.6	17.4	15.0	12.4	10.9	12.8	17.9	-	-	-	-
120CM	800	21.6	21.5	20.7	18.4	16.4	-	-	13.1	(15.5)	-	-	-	-
1/69/24/ 6	1400	21.6	21.5	20.7	18.4	16.3	-	-	13.1	(15.5)	-	-	-	-
	2000	21.6	21.5	20.7	18.4	16.3	-	-	13.1	(15.5)	-	-	-	-
127/485 UMTATA					ø 31°35'S		λ 28°47'E		H 700M					1963
GRAS/GRASS		(13.7)	13.1	11.5	8.1	3.5	1.0	1.5	2.0	8.6	11.7	12.3	12.1	(8.3)
ABS MIN		-	7.5	0.5	-0.1	-2.5	-6.5	-4.5	-4.0	2.2	4.0	4.5	6.5	-6.5
DAT		-	24	25	22	17	24	24	17	25	7	29	24	-
GROND/SOIL		KLEUR VAN BOGROND			- PD -		COLOUR OF TOPSOIL							
10CM	800	(21.1)	21.7	18.3	15.9	12.2	9.5	7.9	10.6	16.5	17.9	19.4	22.4	(16.1)
6/58/31/ 5	1400	29.3	31.2	24.6	23.3	19.8	16.2	14.1	19.6	25.6	25.2	28.1	31.7	24.1
	2000	26.8	28.3	22.7	20.7	17.4	14.3	12.2	17.2	22.5	22.1	24.4	28.1	21.4
20CM	800	(22.7)	23.5	20.0	17.7	14.2	11.5	9.5	12.4	18.1	19.1	20.7	23.5	(17.7)
0/57/38/ 5	1400	25.8	26.9	22.1	20.1	16.9	13.5	11.7	15.8	21.6	22.0	24.4	27.0	20.7
	2000	27.1	28.4	23.1	21.3	18.2	14.8	12.7	17.3	22.7	22.6	24.8	28.3	21.8
30CM	800	(23.9)	24.9	21.7	19.5	16.5	13.5	11.4	14.4	19.4	20.5	22.1	23.8	(19.3)
0/52/43/ 5	1400	24.6	25.2	21.9	19.7	16.7	13.6	11.6	14.8	20.1	20.9	23.0	25.0	19.8
	2000	25.7	26.8	22.8	20.8	17.9	14.6	12.5	16.1	21.3	21.4	24.0	26.4	20.9
60CM	800	24.7	25.4	22.8	20.5	18.1	14.9	12.9	15.0	19.4	20.9	22.5	24.3	20.1
14/53/30/ 3	1400	24.6	25.2	22.7	20.4	18.0	14.9	12.8	15.0	19.4	20.8	22.4	24.2	20.0
	2000	24.5	25.1	22.6	20.3	17.9	14.8	12.8	15.0	19.4	20.9	22.5	24.2	20.0
134/478 CALVINIA - TNK					ø 31°28'S		λ 19°46'E		H 980M					1963
GRAS/GRASS		13.7	10.5	9.2	6.3	4.2	3.3	0.2	2.2	5.8	7.4	9.5	9.1	6.8
ABS MIN		6.9	5.5	1.3	-2.9	-2.4	-2.6	-5.3	-3.6	0.7	-1.4	1.6	2.5	-5.3
DAT		8	21	23	21	16	28	24	18	25	7	23	22	-
GROND/SOIL		KLEUR VAN BOGROND			- NN -		COLOUR OF TOPSOIL							
10CM	800	24.6	24.1	20.5	15.5	11.7	8.7	6.3	8.3	13.4	17.3	20.7	22.3	16.1
10/59/22/ 9	1400	32.8	31.3	25.9	20.8	15.5	11.8	9.4	12.4	18.0	22.9	28.1	30.5	21.6
	2000	34.4	35.3	29.1	22.4	16.6	12.4	10.0	13.3	19.8	24.8	29.5	32.7	23.4
20CM	800	28.0	28.4	24.8	19.6	14.9	11.3	8.5	10.8	16.0	19.9	23.5	25.5	19.3
10/61/23/ 6	1400	28.4	28.2	24.6	19.5	14.9	11.4	8.7	11.1	16.3	20.5	24.3	26.1	19.5
	2000	31.2	31.4	27.2	21.7	16.5	12.6	10.2	13.1	18.9	23.5	27.4	29.6	21.9
30CM	800	28.7	28.9	25.9	21.3	16.9	13.3	10.6	12.5	17.0	20.8	24.6	26.2	20.6
12/53/24/11	1400	28.4	28.6	25.7	21.1	16.8	13.1	10.5	12.3	16.8	20.5	24.3	25.8	20.3
	2000	29.3	29.6	26.4	21.8	17.2	13.5	10.8	12.9	17.7	21.6	25.4	27.0	21.1
60CM	800	27.5	28.0	26.0	22.3	18.5	15.1	12.3	13.1	16.3	19.6	23.3	24.6	20.5
11/57/23/ 9	1400	27.4	28.0	26.0	22.3	18.4	15.0	12.3	13.1	16.3	19.5	23.2	24.5	20.5
	2000	27.3	27.8	25.9	22.2	18.4	15.0	12.3	13.1	16.3	19.5	23.1	24.4	20.4
120CM	800	24.6	25.7	25.3	23.3	20.6	17.8	15.3	14.6	15.7	17.8	20.6	22.1	20.3
3/68/21/ 8	1400	24.6	25.6	25.3	23.3	20.6	17.8	15.3	14.6	15.7	17.8	20.7	22.1	20.3
	2000	24.5	25.6	25.2	23.2	20.6	17.8	15.3	14.6	15.7	17.8	20.7	22.0	20.3

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
145/ 59A	GROOTFONTEIN 11 - AGR				Ø 31°29'S		λ 25° 2'E		H 1270M					1963
GRAS/GRASS		12.4	9.0	8.6	3.4	-0.8	-3.2	-2.9	-2.9	4.2	5.8	9.2	8.7	4.3
ABS MIN		6.1	1.7	-2.7	-8.5	-6.5	-9.8	-8.5	-8.6	-2.4	-2.3	1.8	1.2	-9.8
DAT		7	24	24	21	24	24	13	17	22	7	28	23	-
GROND/SOIL		KLEUR VAN BOGROND			- ND -		COLOUR OF TOPSOIL							
10CM	800	21.5	23.9	18.3	12.9	9.9	6.6	5.4	7.6	15.7	17.8	21.2	24.2	15.4
11/66/21/ 2	1400	30.1	33.0	25.2	20.9	17.0	12.6	11.5	15.3	23.7	26.0	30.5	33.8	23.3
	2000	27.9	32.8	24.0	19.1	15.7	11.7	10.5	14.6	22.6	24.3	28.6	31.8	22.0
20CM	800	23.6	26.1	20.8	15.7	12.7	9.3	7.7	10.1	17.8	19.8	22.9	25.9	17.7
40/46/13/ 1	1400	25.1	27.5	21.7	16.9	13.6	9.9	8.4	11.1	18.9	21.1	24.9	28.0	18.9
	2000	26.9	30.1	23.5	18.8	15.4	11.6	10.1	13.3	20.8	22.9	27.3	30.3	20.9
30CM	800	25.0	27.3	22.4	17.3	14.3	10.7	8.9	11.3	18.5	20.8	24.1	27.1	19.0
16/66/17/ 1	1400	25.3	27.5	22.4	17.5	14.4	10.7	9.0	11.4	18.7	21.1	24.8	27.6	19.2
	2000	26.7	29.1	23.7	18.8	15.5	11.6	10.1	12.7	19.9	22.5	26.3	29.3	20.5
60CM	800	25.8	26.6	23.7	18.8	15.9	12.5	10.4	11.7	17.4	20.3	23.4	26.2	19.4
6/69/24/ 1	1400	25.8	26.6	23.6	18.7	15.8	12.5	10.4	11.8	17.4	20.3	23.4	26.2	19.4
	2000	25.7	26.5	23.5	18.7	15.8	12.4	10.4	11.7	17.4	20.2	23.3	26.1	19.3
120CM	800	24.7	24.5	24.1	20.7	18.2	15.5	13.2	13.0	15.8	18.7	21.0	23.4	19.4
2/72/25/ 1	1400	24.7	24.6	24.1	20.7	18.2	15.5	13.2	13.0	15.8	18.7	21.1	23.5	19.4
	2000	24.6	24.6	24.1	20.6	18.1	15.4	13.2	13.0	15.9	18.8	21.0	23.5	19.4
148/810	WILLOW PARK				Ø 31°30'S		λ 26°37'E		H 1485M					1963
GRAS/GRASS		-	10.2	7.7	4.0	0.6	-2.2	-0.3	-0.1	6.1	7.4	7.7	(7.0)	-
ABS MIN		-	3.6	-2.7	-5.6	-6.2	-8.2	-8.4	-7.7	-2.6	-4.3	-2.2	0.5	-8.4
DAT		-	26	24	22	19	24	2	17	26	7	29	22	-
GROND/SOIL		KLEUR VAN BOGROND			- ND -		COLOUR OF TOPSOIL							
10CM	800	-	18.6	14.7	11.3	8.8	5.6	4.8	6.7	13.2	15.6	17.2	(18.6)	(12.3)
00/58/35/07														
20CM	800	-	21.7	17.6	14.0	11.6	8.7	7.4	9.4	14.9	16.9	18.2	(19.7)	(14.5)
00/57/35/08														
30CM	800	-	22.6	18.4	14.9	12.3	9.4	8.2	10.0	15.4	17.3	18.6	(20.2)	(15.2)
00/51/43/08														
60CM	800	-	22.2	19.3	15.9	13.3	10.7	9.2	10.5	14.9	17.1	18.5	(19.9)	(15.6)
00/40/41/19														
120CM	800	-	20.2	19.5	16.9	14.8	12.7	11.1	11.0	13.4	15.7	17.2	(18.5)	(15.5)
01/44/37/18														
170/ 98	DE AAR - AGR				Ø 30°39'S		λ 24° 1'E		H 1241M					1963
GRAS/GRASS		(16.0)	-	11.4	6.8	2.3	-0.4	-1.9	0.2	7.3	9.8	12.8	13.6	-
ABS MIN		-	-	3.8	-2.0	-4.2	-3.9	-6.4	-6.4	1.2	3.1	5.1	7.0	-6.4
DAT		-	-	24	21	17	10	24	16	21	13	28	22	-
GROND/SOIL		KLEUR VAN BOGROND			- BB -		COLOUR OF TOPSOIL							
10CM	800	24.2	25.0	20.0	14.2	10.6	6.7	4.9	7.5	16.0	18.8	22.3	25.9	16.3
52/40/ 4/ 4	1400	34.5	35.1	29.3	23.3	18.1	13.4	12.0	15.3	25.4	28.7	31.9	36.5	25.3
	2000	34.1	35.2	27.9	21.2	16.8	12.1	10.9	15.0	24.1	26.5	30.4	35.4	24.1
20CM	800	27.7	28.5	24.3	17.8	14.3	10.2	8.3	10.8	19.1	21.7	24.7	28.7	19.7
44/46/ 6/ 4	1400	29.1	29.5	25.0	18.8	14.9	10.7	8.8	11.4	20.0	22.9	26.4	30.3	20.7
	2000	31.7	32.5	27.5	21.2	16.9	12.5	10.9	14.0	22.3	25.2	28.9	32.9	23.0
30CM	800	29.2	29.4	25.5	19.4	15.8	11.7	9.8	12.1	19.4	22.5	25.3	29.3	20.8
82/15/ 2/ 1	1400	29.2	29.2	25.4	19.3	15.6	11.6	9.7	11.9	19.6	22.6	25.6	29.4	20.8
	2000	30.4	30.6	26.5	20.5	16.6	12.4	10.5	13.1	20.8	23.7	26.9	30.8	21.9
175/371A	ALIWAL NORTH				Ø 30°41'S		λ 26°43'E		H 1317M					1963
GRAS/GRASS		11.9	10.3	8.6	4.0	-1.9	-4.1	-3.4	-3.4	3.4	7.2	9.9	9.7	4.3
ABS MIN		7.0	5.8	-0.3	-4.3	-6.7	-8.4	-8.0	-8.3	-2.5	-1.6	1.0	4.5	-8.4
DAT		28	27	24	22	21	15	13	16	25	7	28	17	-
178/689	SHEEPRUN				Ø 30°59'S		λ 28°23'E		H 1213M					1963
GRAS/GRASS		12.7	13.0	10.5	6.0	0.5	-2.0	-1.1	-0.8	7.3	10.1	11.1	11.4	6.6
ABS MIN		9.0	8.0	0.8	-2.5	-4.4	-8.6	-8.2	-6.4	1.6	5.0	2.5	6.2	-8.6
DAT		28	26	24	22	30	25	14	17	25	7	28	24	-
GROND/SOIL		KLEUR VAN BOGROND			- NC -		COLOUR OF TOPSOIL							
10CM	800	19.2	19.9	15.3	12.1	8.4	4.9	4.4	6.9	14.8	16.3	17.7	20.3	13.3
0/64/35/ 1	1400	28.8	31.5	23.6	21.6	18.4	13.3	12.5	18.1	25.8	26.4	25.9	31.7	23.1
	2000	24.2	25.7	19.5	17.1	13.9	9.9	9.2	13.7	21.5	20.7	21.8	25.2	18.5
20CM	800	20.1	21.7	17.5	14.7	11.6	7.9	7.1	9.9	16.9	18.0	18.4	21.3	15.4
0/58/38/ 4	1400	24.4	26.0	20.4	17.9	14.8	10.3	9.5	13.4	20.5	22.0	22.6	26.9	19.1
	2000	24.4	26.6	20.6	18.4	15.5	11.1	10.3	14.5	21.4	21.9	22.5	26.3	19.5
30CM	800	22.0	23.1	19.0	16.4	13.4	9.6	8.7	11.4	17.7	19.1	19.7	22.8	16.9
0/58/39/ 3	1400	23.4	24.4	19.8	17.3	14.3	10.2	9.3	12.4	19.0	20.2	20.6	23.7	17.9
	2000	24.7	26.1	20.8	18.6	15.6	11.4	10.4	14.0	20.5	21.2	21.5	25.0	19.1
60CM	800	22.4	23.6	20.5	-	15.6	12.0	10.7	12.5	17.5	19.3	19.7	22.3	-
0/51/40/ 9	1400	22.3	23.4	20.3	-	15.5	12.0	10.6	12.5	17.4	19.1	19.6	22.2	-
	2000	22.2	23.4	20.3	-	15.4	11.9	10.6	12.5	17.4	19.1	19.6	22.1	-
120CM	800	20.8	21.7	20.6	18.7	16.9	14.2	12.5	12.8	15.6	17.7	18.5	20.2	17.5
0/56/39/ 5	1400	20.8	21.7	20.6	18.7	16.9	14.2	12.5	12.8	15.6	17.8	18.5	20.2	17.5
	2000	20.8	21.7	20.6	18.7	16.8	14.2	12.5	12.8	15.6	17.7	18.5	20.2	17.5

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
180/722C	KOKSTAD				Ø 30°32'S		λ 29°25'E		H 1326M					1963
GRAS/GRASS		11.3	11.7	9.0	5.2	0.8	-1.6	-	-	-	9.1	-	-	-
ABS MIN		8.0	6.5	-1.8	-4.0	-4.0	-7.2	-	-	-	4.0	-	-	-
DAT		1	12	25	22	29	23	-	-	-	16	-	-	-
193/561	VANWYKSVLEI				Ø 30°21'S		λ 21°49'E		H 957M					1963
GRAS/GRASS		16.3	14.5	11.1	6.7	2.2	-0.9	-2.1	0.0	6.8	10.0	12.8	13.0	7.5
ABS MIN		12.0	9.8	2.6	-2.6	-3.5	-5.2	-6.9	-6.3	0.5	2.5	6.7	6.6	-6.9
DAT		28	24	24	21	17	24	24	14	1	11	29	22	-
GROND/SOIL		KLEUR VAN BOGROND			- NN -		COLOUR OF TOPSOIL							
20CM	800	30.3	29.4	25.9	20.5	16.2	12.7	10.5	11.9	18.1	21.9	25.5	28.1	20.9
4/66/28/ 2	1400	31.0	29.8	26.2	20.8	16.4	12.8	10.6	12.1	18.2	22.3	26.1	28.7	21.3
	2000	32.5	31.5	27.6	22.3	17.4	13.6	11.8	13.7	19.5	23.3	27.3	30.4	22.6
30CM	800	31.2	30.3	27.3	22.3	18.1	14.5	12.3	13.4	18.9	22.7	26.3	28.8	22.2
4/57/35/ 4	1400	31.0	30.2	27.0	22.0	17.9	14.3	12.0	13.1	18.7	22.6	26.2	28.6	22.0
	2000	31.5	30.7	27.5	22.4	18.1	14.5	12.3	13.6	19.4	23.1	26.7	29.4	22.4
60CM	800	30.5	30.0	27.7	23.5	19.7	16.1	13.8	14.1	18.3	21.8	25.3	27.7	22.4
1/62/34/ 3	1400	30.5	30.0	27.7	23.4	19.6	16.1	13.8	14.1	18.3	21.8	25.3	27.7	22.4
	2000	30.4	29.9	27.6	23.4	19.6	16.1	13.8	14.1	18.3	21.8	25.3	27.6	22.3
120CM	800	28.2	28.5	27.5	24.9	22.0	18.9	16.6	15.8	17.7	20.3	23.0	25.1	22.4
1/69/25/ 5	1400	28.2	28.5	27.5	24.9	22.0	18.9	16.6	15.8	17.7	20.3	23.0	25.2	22.4
	2000	28.2	28.5	27.4	24.8	21.9	18.9	16.5	15.8	17.7	20.3	23.0	25.1	22.3
214/636	OKIEP				Ø 29°36'S		λ 17°52'E		H 918M					1963
GRAS/GRASS		14.4	13.9	11.6	10.3	7.6	(6.7)	3.0	4.4	7.4	9.3	13.1	13.9	(9.6)
ABS MIN		7.9	8.1	2.7	4.6	0.7	-	-2.6	-1.4	1.8	2.3	8.0	7.3	-
DAT		8	2	27	24	16	-	14	14	24	4	23	22	-
GROND/SOIL		KLEUR VAN BOGROND			- NL -		COLOUR OF TOPSOIL							
20CM	800	28.2	27.5	25.1	19.3	14.7	11.8	8.6	10.7	15.8	20.4	25.6	27.8	19.6
30/52/12/ 6	1400	31.1	30.5	27.6	21.8	16.6	13.0	10.2	13.1	19.0	24.6	29.3	31.6	22.4
	2000	34.2	34.1	30.6	23.9	18.2	14.4	11.6	14.8	21.1	26.7	31.7	34.5	24.7
30CM	800	30.0	29.4	27.1	21.4	17.0	13.7	10.9	12.7	17.6	22.4	27.3	29.7	21.6
11/63/12/14	1400	30.2	29.6	27.1	21.5	16.9	13.6	10.8	12.6	17.8	22.7	27.7	30.0	21.7
	2000	32.5	32.2	29.3	23.3	18.3	14.6	11.8	14.2	19.8	25.0	30.0	32.4	23.6
60CM	800	30.0	29.8	28.4	23.9	19.6	15.8	12.8	13.7	18.0	22.0	26.7	29.0	22.5
34/52/ 9/ 5	1400	29.9	29.7	28.3	23.8	19.5	15.8	12.8	13.7	18.0	22.0	26.6	28.9	22.4
	2000	29.8	29.6	28.1	23.6	19.4	15.6	12.7	13.6	17.8	21.9	26.5	28.8	22.3
120CM	800	27.0	27.6	27.4	25.1	22.0	18.8	16.1	15.2	17.2	19.8	23.5	25.8	22.1
11/72/13/ 4	1400	27.0	27.6	27.4	25.1	22.1	18.8	16.1	15.3	17.2	19.9	23.5	25.9	22.2
	2000	27.0	27.5	27.3	25.0	22.0	18.7	16.0	15.2	17.2	19.8	23.5	25.8	22.1
224/430	PRIESKA				Ø 29°40'S		λ 22°45'E		H 932M					1963
GRAS/GRASS		17.0	15.1	12.4	-	1.0	-2.2	-2.9	-1.7	6.2	9.5	13.1	13.8	-
ABS MIN		12.1	9.8	5.3	-	-4.7	-5.7	-7.5	-6.7	-0.2	1.3	3.9	8.5	-7.5
DAT		28	24	25	-	24	18	24	1	1	13	29	16	-
GROND/SOIL		KLEUR VAN BOGROND			- NV -		COLOUR OF TOPSOIL							
10CM	800	24.5	23.9	19.6	14.3	-	-	6.1	8.6	17.0	18.6	21.9	25.9	-
0/53/43/ 4	1400	33.8	31.6	26.5	20.1	-	-	10.9	14.1	21.7	24.3	29.2	33.5	-
	2000	32.5	33.4	27.1	20.2	-	-	11.7	15.5	24.0	25.5	29.3	34.8	-
20CM	800	27.0	26.8	23.2	17.5	14.0	10.1	8.9	11.3	18.9	20.7	23.7	28.1	19.2
1/58/39/ 2	1400	28.0	27.1	23.6	18.1	14.5	10.5	9.2	11.7	19.2	21.2	24.5	28.9	19.7
	2000	30.7	30.7	26.4	20.2	16.4	12.4	11.3	14.2	21.7	23.8	27.2	32.0	22.3
30CM	800	28.6	28.3	24.7	18.9	16.2	12.8	11.3	13.0	19.3	21.8	25.2	28.9	20.7
0/67/30/ 3	1400	28.7	28.2	24.4	18.8	15.9	12.7	11.2	12.9	19.3	21.9	25.3	28.9	20.7
	2000	29.9	29.5	25.5	19.8	16.6	13.1	11.7	13.6	20.1	22.9	26.5	30.3	21.6
60CM	800	28.0	27.5	25.8	20.8	17.9	14.8	13.1	13.7	18.2	21.0	23.9	27.3	21.0
0/49/43/ 8	1400	27.9	27.6	25.8	20.8	17.9	14.8	13.1	13.8	18.2	21.0	23.9	27.3	21.0
	2000	27.9	27.5	25.6	20.7	17.8	14.7	13.0	13.7	18.2	20.9	23.9	27.2	20.9
120CM	800	25.8	26.0	25.7	22.9	20.2	17.8	15.8	15.3	17.2	19.6	21.8	24.2	21.0
0/34/40/26	1400	25.9	26.0	25.7	22.9	20.2	17.8	15.9	15.4	17.3	19.7	21.8	24.2	21.1
	2000	25.8	26.0	25.7	22.8	20.2	17.7	15.8	15.4	17.3	19.6	21.8	24.2	21.0
229/556	FAURESMITH - AGR				Ø 29°46'S		λ 25°19'E		H 1363M					1963
GRAS/GRASS		11.4	8.8	6.9	3.8	-0.8	-3.9	-5.0	-4.4	3.1	6.6	10.7	10.2	3.9
ABS MIN		5.5	3.8	-1.5	-3.5	-5.8	-8.5	-9.5	-11.2	-3.9	-2.5	2.2	4.6	-11.2
DAT		25	24	24	21	21	2	6	16	22	8	29	17	-
GROND/SOIL		KLEUR VAN BOGROND			- VN -		COLOUR OF TOPSOIL							
10CM	800	21.3	22.4	18.4	13.0	9.7	6.6	5.0	6.8	14.5	17.6	19.3	23.3	14.8
2/66/27/ 5	1400	30.4	33.0	27.1	20.7	17.3	13.2	11.9	15.4	23.4	27.7	28.6	33.8	23.5
	2000	27.9	29.9	24.1	17.8	14.6	11.5	10.4	13.8	21.7	25.6	25.8	31.7	21.2
20CM	800	23.9	24.7	21.1	15.4	12.1	9.0	7.5	9.4	16.5	19.9	21.1	25.5	17.2
3/62/28/ 7	1400	26.5	27.4	23.2	17.4	13.7	10.3	8.7	11.0	18.2	21.9	24.0	28.0	19.2
	2000	28.0	29.0	24.6	18.4	14.9	11.6	10.2	12.8	19.9	23.8	25.2	29.8	20.7
30CM	800	25.2	25.6	22.4	17.2	14.0	11.0	9.4	11.0	17.3	20.8	22.4	26.3	18.5
1/58/28/13	1400	25.9	26.4	23.1	17.4	14.0	10.8	9.3	11.0	17.5	20.9	22.5	26.6	18.8
	2000	26.8	27.6	24.0	18.2	14.8	11.6	10.0	12.0	18.4	21.6	23.4	27.4	19.7
60CM	800	25.7	25.5	23.7	18.6	15.7	12.8	11.1	11.9	16.8	20.1	22.0	25.3	19.1
1/58/31/10	1400	25.6	25.4	23.6	18.6	15.7	12.8	11.1	11.9	16.8	20.1	21.9	25.3	19.1
	2000	25.5	25.4	23.5	18.4	15.6	12.7	11.0	11.9	16.8	20.1	21.8	25.3	19.0

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
233/ 44	WEPENER					Ø 29°44'S		λ 27° 2'E		H 1426M				1963
GRAS/GRASS		12.7	10.5	9.0	3.2	-2.5	-5.1	-4.0	-	3.2	5.5	9.3	8.9	-
ABS MIN		6.7	4.8	-1.0	-5.5	-9.0	-11.2	-9.6	-	-6.3	-5.2	1.0	-0.6	-
DAT		29	24	24	21	4	18	14	-	1	7	29	23	-
GROND/SOIL		KLEUR VAN BOGROND				- NV -		COLOUR OF TOPSOIL						
10CM	800	20.4	20.1	16.3	11.1	6.5	3.5	3.2	4.7	13.2	16.6	17.7	21.7	12.9
0/63/14/23	1400	31.2	33.7	27.0	20.2	16.1	12.1	10.8	14.1	23.6	28.8	29.5	33.6	23.4
	2000	27.1	29.0	22.3	16.4	11.8	8.5	7.5	11.1	19.6	23.3	24.0	29.5	19.2
20CM	800	21.9	22.4	18.6	13.3	9.0	5.9	5.1	7.0	14.7	18.1	19.3	22.9	14.9
0/51/28/21	1400	26.0	27.5	22.3	16.5	11.9	8.3	7.2	9.4	17.7	22.7	24.2	28.2	18.5
	2000	27.2	29.1	23.4	17.4	12.8	9.3	8.2	11.1	19.0	23.5	24.9	29.3	19.6
30CM	800	23.7	24.4	20.8	15.8	11.6	8.3	7.0	9.1	16.0	19.6	21.0	24.4	16.8
1/51/37/11	1400	24.4	25.3	21.4	16.2	12.0	8.6	7.3	9.4	16.7	20.5	22.0	25.6	17.5
	2000	26.2	27.5	23.0	17.6	13.6	10.0	8.6	11.3	18.4	22.2	23.6	27.7	19.1
60CM	800	24.3	24.7	22.3	17.8	13.8	10.5	8.9	10.3	15.8	19.6	21.3	24.3	17.8
0/51/21/28	1400	24.1	24.5	22.0	17.5	13.7	10.4	8.8	10.2	15.6	19.4	21.1	24.2	17.6
	2000	24.1	24.6	22.0	17.5	13.6	10.3	8.7	10.2	15.7	19.4	21.1	24.2	17.6
120CM	800	23.1	23.0	22.3	19.0	15.7	12.6	10.7	10.7	14.3	17.9	19.8	21.9	17.6
2/48/25/25	1400	23.1	23.0	22.3	19.0	15.7	12.6	10.7	10.7	14.3	17.9	19.8	21.9	17.6
	2000	23.1	23.0	22.3	18.9	15.6	12.5	10.7	10.6	14.3	17.9	19.8	21.9	17.5
237/591	WATERFORD					Ø 29°51'S		λ 29°20'E		H 1643M				1963
GROND/SOIL		KLEUR VAN BOGROND				- ND -		COLOUR OF TOPSOIL						
10CM	800	17.5	17.7	14.8	11.4	7.7	4.9	4.7	7.5	14.1	16.5	16.6	17.7	12.6
0/76/23/ 1	1400	22.7	24.2	20.6	17.3	14.6	10.5	8.7	13.4	20.4	(23.5)	(22.1)	24.1	(18.5)
	2000	21.5	22.5	18.6	16.3	13.3	9.7	8.5	13.3	19.7	(21.9)	(19.9)	21.8	(17.3)
20CM	800	19.2	-	-	14.3	10.9	7.7	6.8	10.3	16.5	18.2	17.7	19.3	-
0/59/40/ 1	1400	20.3	-	-	14.4	11.6	8.1	7.1	10.7	17.2	(20.0)	(19.2)	20.5	-
	2000	21.5	-	-	16.4	13.3	9.8	8.7	13.0	19.1	(21.5)	(20.1)	21.6	-
30CM	800	19.8	20.4	18.0	15.2	12.0	8.8	7.6	10.9	16.5	18.6	18.2	19.7	15.5
0/64/34/ 2	1400	19.9	20.6	17.9	14.6	12.0	8.8	7.6	10.9	16.8	(19.5)	(18.7)	20.0	(15.6)
	2000	20.6	21.2	18.6	15.8	12.8	9.5	8.4	11.9	17.7	(20.2)	(19.4)	20.8	(16.4)
60CM	800	19.4	-	18.4	16.1	13.7	10.8	9.3	11.2	15.4	17.7	17.6	19.1	-
0/59/37/ 4	1400	19.3	-	18.4	16.1	13.6	10.8	9.3	11.3	15.4	17.6	17.6	19.1	-
	2000	19.2	-	18.3	16.0	13.6	10.8	9.2	11.2	15.4	17.6	17.6	19.0	-
120CM	800	18.3	18.6	18.3	16.8	15.0	12.8	11.2	11.6	13.9	16.1	16.6	17.7	15.6
0/53/40/ 7	1400	18.3	18.6	18.3	16.7	15.0	12.8	11.2	11.6	13.9	16.1	16.6	17.7	15.6
	2000	18.3	18.6	18.3	16.7	15.0	12.8	11.1	11.6	13.9	16.1	16.6	17.7	15.6
239/482	CEDARA - AGR					Ø 29°32'S		λ 30°17'E		H 1076M				1963
GRAS/GRASS		12.2	11.7	10.3	5.7	0.3	-1.5	-0.9	0.2	6.4	10.2	11.3	12.2	6.6
ABS MIN		8.3	6.3	0.6	-3.3	-5.6	-7.1	-7.6	-6.0	1.6	4.6	3.6	6.3	-7.6
DAT		4	12	25	22	17	17	14	16	25	25	29	24	-
GROND/SOIL		KLEUR VAN BOGROND				- NN -		COLOUR OF TOPSOIL						
10CM	800	20.5	20.9	18.3	16.7	13.2	10.2	7.8	11.2	16.7	18.3	19.4	21.2	16.2
3/56/35/ 6	1400	24.0	26.5	22.6	20.6	16.9	13.5	11.8	16.1	20.1	22.3	24.5	26.2	20.4
	2000	23.2	24.7	21.4	20.7	17.0	13.6	11.4	15.9	20.6	21.6	23.0	25.3	19.9
20CM	800	22.0	22.8	20.0	18.2	15.0	11.8	9.8	13.2	17.7	19.6	20.7	22.2	17.7
3/59/31/ 7	1400	22.5	23.3	20.4	18.5	15.2	11.9	10.2	13.9	18.7	20.5	21.7	23.5	18.4
	2000	23.4	24.5	21.5	19.9	16.3	13.1	11.4	15.4	20.0	21.5	22.9	24.9	19.6
30CM	800	21.9	22.7	20.7	19.0	15.9	12.7	10.7	13.6	17.8	19.7	20.9	22.7	18.2
6/50/37/ 7	1400	22.1	23.0	20.7	18.9	15.9	12.7	10.6	13.7	18.0	19.9	21.1	22.9	18.3
	2000	22.4	23.4	21.2	19.5	16.3	13.1	11.1	14.2	18.5	20.4	21.5	23.4	18.7
60CM	800	21.6	22.0	21.1	19.5	17.1	14.3	12.1	13.7	16.9	19.0	20.3	21.8	18.3
8/59/28/ 5	1400	21.6	22.1	21.1	19.5	17.1	14.3	12.1	13.7	16.9	19.0	20.3	21.8	18.3
	2000	21.6	22.1	21.1	19.4	17.0	14.3	12.1	13.7	17.0	19.0	20.3	21.8	18.3
120CM	800	20.0	20.3	20.7	19.7	18.5	16.7	14.9	14.5	15.7	17.2	18.3	19.5	18.0
86/ 8/ 4/ 2	1400	20.0	20.3	20.7	19.7	18.5	16.6	14.9	14.5	15.7	17.2	18.3	19.5	18.0
	2000	20.0	20.3	20.7	19.7	18.5	16.6	14.9	14.5	15.7	17.2	18.3	19.5	18.0
239/730	UKULINGA - AGR					Ø 29°40'S		λ 30°25'E		H 762M				1963
GRAS/GRASS		12.5	12.1	12.2	9.5	5.6	4.2	4.6	5.4	10.0	11.7	13.1	13.2	9.5
ABS MIN		8.6	9.1	4.5	2.0	-1.0	-1.4	-0.8	-0.4	5.7	4.8	6.1	7.2	-1.4
DAT		26	26	25	21	17	25	27	16	2	25	29	23	-
GROND/SOIL		KLEUR VAN BOGROND				- NS -		COLOUR OF TOPSOIL						
10CM	800	-	-	-	-	-	-	10.4	14.1	19.0	20.3	21.6	23.7	-
0/27/47/26	1400	-	-	-	-	-	-	15.9	21.8	26.6	27.0	28.3	31.1	-
20CM	800	-	-	-	-	-	-	12.5	16.2	20.6	21.8	22.9	25.1	-
2/29/48/21	1400	-	-	-	-	-	-	13.4	17.6	22.0	23.1	24.7	27.0	-
30CM	800	24.6	25.6	23.3	21.6	18.6	15.8	14.0	17.4	21.3	22.5	23.9	25.9	21.2
0/29/53/18	1400	24.6	25.7	23.3	21.4	18.4	15.8	14.0	17.2	21.2	22.5	23.8	25.9	21.1
60CM	800	24.3	25.1	23.7	21.9	19.4	16.7	14.8	17.2	20.7	22.2	23.6	25.3	21.2
2/32/33/33	1400	24.3	25.1	23.7	21.9	19.4	16.7	14.7	17.2	20.7	22.1	23.5	25.3	21.2
120CM	800	-	-	-	-	-	-	16.4	16.8	18.9	20.5	21.7	23.0	-
0/27/41/32	1400	-	-	-	-	-	-	16.4	16.8	18.9	20.5	21.7	23.0	-

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
240/808	LOUIS BOTHA - WK				Ø 29°58'S		λ 30°57'E		H	8M				1963
GRAS/GRASS		18.9	18.9	17.1	13.4	7.7	6.7	7.3	7.1	13.8	16.1	16.9	18.3	13.5
ABS MIN		13.6	13.0	8.5	7.0	1.1	-1.3	1.4	0.4	9.7	10.8	11.5	12.3	-1.3
DAT		13	27	25	24	17	26	17	16	22	8	6	22	-
GROND/SOIL		KLEUR VAN BOGROND			- ND -		COLOUR OF TOPSOIL							
10CM	800	23.4	23.6	21.4	19.3	15.7	13.4	11.9	13.4	19.1	21.1	22.7	23.4	19.0
0/76/23/ 1	1400	29.8	30.9	27.3	26.6	22.9	19.5	17.8	23.4	25.9	27.4	29.4	29.9	25.9
	2000	25.4	26.0	23.4	22.7	19.5	16.7	14.7	18.1	22.0	23.8	25.3	26.4	22.0
20CM	800	24.2	24.4	22.8	21.2	18.2	15.8	13.9	15.4	20.0	21.6	23.2	24.0	20.4
11/70/18/ 1	1400	25.6	26.1	24.2	22.6	19.9	17.3	15.5	18.1	22.0	23.9	25.9	26.5	22.3
	2000	26.0	26.5	24.2	23.1	20.1	17.5	15.5	18.5	22.3	24.0	25.9	26.7	22.5
30CM	800	24.5	24.9	23.3	21.9	19.0	16.7	14.7	16.2	20.4	22.1	23.5	24.5	21.0
1/77/21/ 1	1400	25.3	25.7	23.8	22.5	19.6	17.0	15.0	17.1	21.0	23.0	24.6	25.3	21.7
	2000	25.9	26.5	24.4	23.3	20.4	17.7	15.7	18.2	21.9	23.8	25.6	26.3	22.5
241/ 72	MOUNT EDGECOMBE				Ø 29°42'S		λ 31° 3'E		H	104M				1963
GRAS/GRASS		-	-	-	-	-	-	8.5	8.4	14.0	16.3	17.1	17.9	-
ABS MIN		-	-	-	-	-	-	4.3	4.6	9.4	11.9	11.2	12.8	-
DAT		-	-	-	-	-	-	15	7	9	8	29	25	-
GROND/SOIL		KLEUR VAN BOGROND			- SS -		COLOUR OF TOPSOIL							
10CM	800	-	-	-	-	-	-	19.5	15.7	20.4	22.2	23.7	25.1	-
1/50/41/ 8	1400	-	-	-	-	-	-	18.0	21.9	24.8	27.3	29.0	29.8	-
20CM	800	-	-	-	-	-	-	15.0	17.5	21.3	23.2	24.6	26.0	-
0/52/38/10	1400	-	-	-	-	-	-	15.9	18.7	22.4	24.5	26.2	27.1	-
30CM	800	25.3	26.1	24.6	22.9	20.1	17.5	16.1	18.4	21.7	23.8	25.4	26.3	22.3
0/55/39/ 6	1400	25.3	26.1	24.6	22.9	20.1	17.5	16.0	18.3	21.8	23.9	25.7	26.5	22.4
60CM	800	25.3	25.9	24.9	23.4	20.9	18.6	16.9	18.6	21.3	23.5	25.2	26.1	22.5
3/37/38/22	1400	25.3	25.9	24.9	23.4	20.9	18.6	16.9	18.6	21.4	23.5	25.2	26.1	22.6
120CM	800	24.7	25.1	24.9	23.8	22.2	20.4	18.6	18.8	20.4	22.1	23.5	24.5	22.4
0/19/57/24	1400	24.7	25.1	24.8	23.8	22.3	20.4	18.6	18.8	20.4	22.1	23.6	24.5	22.4
247/668	POFADDER				Ø 29° 8'S		λ 19°23'E		H	996M				1963
GRAS/GRASS		17.4	16.2	13.9	10.6	6.8	3.6	2.2	4.2	9.9	11.0	14.4	15.2	10.5
ABS MIN		10.7	9.7	8.2	4.0	1.8	-1.1	-2.0	-3.2	2.5	4.5	7.7	7.6	-3.2
DAT		5	9	23	21	19	25	14	14	24	6	3	22	-
GROND/SOIL		KLEUR VAN BOGROND			- NN -		COLOUR OF TOPSOIL							
10CM	800	27.1	25.8	21.7	17.4	12.9	10.0	8.1	11.3	16.8	19.7	23.0	24.7	18.2
18/71/ 9/ 2	1400	32.8	32.1	28.0	22.6	17.1	13.2	11.5	15.2	22.2	25.6	30.0	31.2	23.5
	2000	36.3	35.7	29.0	23.1	17.3	13.9	12.6	16.7	23.4	27.1	31.7	33.4	25.0
20CM	800	30.5	28.8	24.2	19.8	15.2	12.3	10.5	13.3	18.6	21.8	25.9	27.4	20.7
11/78/11/ 2	1400	30.4	28.8	24.8	20.7	15.9	12.5	10.6	13.4	19.1	21.9	26.4	28.9	21.1
	2000	33.3	32.3	28.1	23.3	18.0	14.3	12.7	15.9	22.1	25.0	30.0	32.0	23.9
30CM	800	31.6	30.3	25.9	20.8	16.1	13.1	11.3	13.8	19.3	23.0	27.5	29.3	21.8
16/71/11/ 2	1400	31.6	30.2	25.6	20.4	15.7	12.8	10.9	13.4	19.0	22.8	27.5	29.5	21.6
	2000	32.7	32.0	27.7	21.7	16.7	13.5	11.7	14.4	20.7	24.6	29.6	31.5	23.1
60CM	800	30.7	30.2	27.5	22.9	18.2	14.9	12.9	14.5	19.2	22.7	27.0	29.2	22.5
44/48/ 6/ 2	1400	30.7	30.2	27.5	22.9	18.1	14.9	12.9	14.6	19.3	22.7	27.0	29.1	22.5
	2000	30.5	30.0	27.2	22.6	17.9	14.7	12.7	14.4	19.1	22.5	26.7	28.9	22.3
120CM	800	28.8	29.1	27.5	24.2	20.4	17.2	15.0	15.4	18.5	21.4	24.9	27.1	22.5
51/44/ 4/ 1	1400	28.8	29.1	27.6	24.2	20.4	17.2	15.0	15.4	18.5	21.5	25.0	27.2	22.5
	2000	28.8	29.1	27.5	24.1	20.3	17.2	15.0	15.4	18.5	21.4	24.9	27.1	22.4
258/157	RIETRIVIER - AGR				Ø 29° 7'S		λ 24°36'E		H	1140M				1963
GRAS/GRASS		15.7	13.6	11.9	7.2	2.1	-0.7	-2.3	-1.4	6.2	9.0	12.7	13.6	7.3
ABS MIN		11.2	6.6	2.8	-0.6	-3.4	-5.6	-7.7	-8.2	-0.2	0.4	4.7	7.6	-8.2
DAT		25	24	24	21	17	10	13	16	22	7	28	16	-
258/213	DRIEPLOTTE - AGR				Ø 29° 3'S		λ 24°38'E		H	1120M				1963
GRAS/GRASS		14.7	12.3	10.4	4.9	-0.8	(-2.1)	-4.8	-4.3	4.0	7.4	10.9	12.4	(5.4)
ABS MIN		9.9	4.4	0.2	-3.7	-7.2	-	-10.3	-10.8	-2.7	-2.1	0.7	-	-
DAT		25	23	24	21	17	-	14	16	25	8	29	-	-
GROND/SOIL		KLEUR VAN BOGROND			- NN -		COLOUR OF TOPSOIL							
10CM	800	21.4	19.5	18.5	13.7	(9.7)	(5.9)	(4.6)	(7.3)	(14.8)	17.8	(20.0)	(22.9)	(14.7)
0/59/32/ 9	1400	30.2	31.3	26.7	20.9	16.8	(12.5)	11.9	15.3	23.6	26.0	28.3	31.9	(22.9)
20CM	800	23.4	21.4	21.0	16.3	(12.7)	(9.0)	(8.0)	(10.4)	(17.1)	20.1	(21.6)	(24.8)	(17.1)
0/55/36/ 9	1400	25.9	26.2	22.9	17.9	13.9	(10.1)	9.1	11.4	18.2	21.6	23.8	27.1	(19.0)
30CM	800	25.2	22.7	22.9	18.3	(15.2)	(11.6)	(10.4)	(12.2)	(18.1)	21.1	(22.9)	(26.2)	(18.9)
0/55/35/10	1400	25.2	25.4	22.8	18.2	14.8	(11.4)	10.3	11.8	17.7	21.2	22.9	26.2	(19.0)
60CM	800	25.2	25.0	23.7	19.4	16.4	13.4	11.6	12.4	17.0	20.4	22.3	25.1	19.3
0/55/38/ 4	1400	25.2	25.0	23.6	19.4	16.3	13.4	11.6	12.4	17.0	20.4	22.3	25.1	19.3
120CM	800	23.9	23.6	23.5	20.7	18.2	15.5	13.7	13.4	15.8	18.6	20.5	22.5	19.2
1/54/36/ 9	1400	23.9	23.6	23.5	20.6	18.2	15.5	13.7	13.4	15.8	18.6	20.5	22.5	19.1

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
261/916	J B M HERTZOG - WK				Ø 29° 6'S		λ 26°18'E		H 1351M					1963
GRAS/GRASS		13.7	10.8	8.7	4.1	-2.0	-4.9	-5.4	-4.7	2.9	6.8	10.4	9.6	4.2
ABS MIN		9.0	6.0	-0.9	-3.0	-7.2	-9.9	-11.0	-11.8	-2.4	-3.3	0.0	2.3	-11.8
DAT		29	24	24	21	24	18	14	16	22	7	29	23	-
GROND/SOIL		KLEUR VAN BOGROND			- NN -		COLOUR OF TOPSOIL							
10CM	800	20.1	20.1	17.5	11.7	7.7	5.1	3.1	5.7	13.5	16.8	18.1	21.9	13.4
0/77/15/ 8	1400	30.0	33.6	27.7	21.5	17.0	14.0	11.1	15.1	23.1	26.8	27.1	32.5	23.3
	2000	26.8	30.3	24.7	18.0	14.2	11.3	9.1	13.0	21.2	23.7	23.9	30.0	20.5
20CM	800	22.2	23.2	20.2	14.3	11.1	8.5	6.3	8.9	16.1	19.1	20.0	24.0	16.2
0/80/13/ 7	1400	26.1	27.8	23.8	17.5	13.2	10.5	7.9	10.8	18.2	21.8	23.2	27.3	19.0
	2000	27.7	30.3	25.5	19.0	15.0	11.8	9.8	13.1	20.5	23.7	24.5	29.3	20.9
30CM	800	23.4	24.9	22.4	16.4	12.9	9.9	8.1	10.5	17.2	20.4	21.7	24.8	17.7
0/71/18/11	1400	24.2	25.7	22.8	16.8	12.9	10.3	8.2	10.4	17.3	20.5	21.7	25.4	18.0
	2000	25.7	27.9	24.4	18.3	14.3	11.5	9.3	11.9	18.9	21.8	22.3	26.6	19.4
60CM	800	24.2	25.3	24.0	18.5	15.0	12.0	9.5	11.0	16.6	19.9	21.5	24.5	18.5
0/54/18/28	1400	24.2	25.2	24.0	18.4	15.0	11.9	9.5	11.0	16.5	19.9	21.4	24.4	18.5
	2000	24.1	25.1	23.8	18.3	14.9	11.8	9.5	11.0	16.5	19.8	21.3	24.4	18.4
120CM	800	23.2	23.5	23.7	19.9	16.8	14.0	11.7	11.4	14.4	17.5	19.5	21.4	18.1
0/61/28/11	1400	23.2	23.5	23.7	19.9	16.8	14.0	11.7	11.4	14.4	17.5	19.5	21.5	18.1
	2000	23.1	23.5	23.7	19.9	16.8	14.0	11.7	11.4	14.4	17.5	19.5	21.5	18.1
263/859	MASERU - LESOTHO				Ø 29°19'S		λ 27°29'E		H 1528M					1963
GRAS/GRASS		12.2	10.1	8.5	2.7	-2.3	-5.0	-4.3	-5.3	2.8	6.2	10.3	9.1	3.7
ABS MIN		7.7	5.4	-1.8	-4.4	-7.6	-11.0	-10.5	-12.0	-5.0	-3.7	4.0	1.6	-12.0
DAT		30	28	24	22	5	18	14	16	22	7	29	23	-
268/631	ESTCOURT - AGR				Ø 29° 1'S		λ 29°52'E		H 1181M					1963
GRAS/GRASS		13.8	12.8	10.4	7.3	1.5	0.3	-0.3	0.5	7.1	10.5	13.0	12.7	7.5
ABS MIN		9.6	6.0	0.5	-1.6	-3.4	-4.5	-5.7	-5.3	0.7	4.0	9.0	4.9	-5.7
DAT		17	28	25	22	17	25	15	9	23	8	5	24	-
GROND/SOIL		KLEUR VAN BOGROND			- SL -		COLOUR OF TOPSOIL							
10CM	800	21.5	22.4	18.1	15.5	11.0	8.2	7.0	10.1	16.9	20.0	20.3	23.5	16.2
0/54/32/14	1400	29.0	31.5	25.9	23.3	18.8	14.6	13.6	19.1	26.9	29.4	28.9	34.2	24.6
	2000	26.4	29.4	22.9	20.6	16.4	12.6	11.9	16.7	(24.0)	25.6	25.4	30.3	(21.9)
20CM	800	23.6	24.5	20.5	18.0	14.0	10.8	9.6	12.9	19.3	22.1	22.1	25.5	18.6
0/46/40/14	1400	24.6	25.6	21.4	18.8	14.8	11.4	10.2	13.8	20.5	23.5	23.6	27.4	19.6
	2000	26.2	27.7	22.9	20.3	16.4	12.8	11.7	15.8	(22.7)	25.1	25.2	29.5	(21.4)
30CM	800	24.5	25.4	21.8	19.3	15.8	12.4	11.0	14.0	20.0	22.8	23.0	26.4	19.7
0/37/45/18	1400	24.4	25.3	21.7	19.2	15.6	12.2	10.9	13.9	19.9	22.8	23.1	26.5	19.6
	2000	25.3	26.5	22.6	20.0	16.4	12.9	11.6	14.9	(21.2)	23.9	24.1	27.9	(20.6)
60CM	800	24.3	24.8	22.6	20.1	17.1	13.7	12.1	14.2	19.2	22.1	22.5	25.2	19.8
16/51/24/ 9	1400	24.2	24.8	22.5	20.0	17.0	13.7	12.0	14.2	19.1	22.0	22.4	25.2	19.8
	2000	24.1	24.7	22.4	19.9	16.8	13.5	11.9	14.1	(19.1)	21.9	22.3	25.1	(19.7)
120CM	800	22.9	23.0	22.4	20.4	18.2	15.3	13.5	14.2	17.3	19.9	20.8	22.6	19.2
72/18/ 6/ 4	1400	22.9	23.0	22.4	20.3	18.2	15.3	13.5	14.2	17.4	20.0	20.8	22.6	19.2
	2000	22.8	23.0	22.4	20.3	18.1	15.3	13.4	14.2	(17.4)	19.9	20.8	22.6	(19.2)
290/468	KIMBERLEY - WK*				Ø 28°48'S		λ 24°46'E		H 1198M					1963
GRAS/GRASS		15.2	13.3	11.2	6.7	3.0	1.3	0.0	2.2	10.1	10.8	13.7	14.7	-
ABS MIN		10.2	6.2	-0.5	-3.8	-2.5	-4.7	-4.8	-4.8	1.4	3.6	6.2	7.0	-
DAT		28	24	24	21	17	24	12	18	1	7	28	22	-
GROND/SOIL		KLEUR VAN BOGROND			- NN -		COLOUR OF TOPSOIL							
10CM	800	23.4	23.5	19.9	14.6	10.6	7.9	6.1	9.2	17.1	18.9	20.8	22.9	-
17/69/11/ 3	1400	32.1	34.6	27.3	23.2	18.9	15.6	14.3	19.2	26.7	28.4	29.9	31.4	-
	2000	28.2	30.9	24.1	19.4	16.2	13.1	11.9	16.1	24.3	26.1	27.2	30.0	-
20CM	800	24.8	25.2	22.1	17.0	13.9	10.7	9.0	12.1	19.4	21.6	23.0	25.6	-
22/67/ 9/ 2	1400	27.0	27.4	23.3	18.9	15.2	11.6	10.2	14.0	20.7	22.7	24.7	26.8	-
	2000	27.9	28.6	23.7	20.2	16.5	13.2	11.9	15.5	22.5	24.5	26.3	28.5	-
30CM	800	25.0	25.4	22.3	17.8	15.0	11.9	10.3	13.1	20.3	22.1	23.6	26.1	-
12/77/ 7/ 4	1400	27.1	27.5	23.7	18.9	15.1	11.9	10.3	13.4	20.4	22.4	24.1	26.5	-
	2000	27.9	29.2	24.3	20.0	16.2	13.1	11.6	14.8	21.7	23.7	25.4	27.6	-
60CM	800	26.9	26.8	24.7	20.4	17.2	14.1	12.4	14.3	20.0	22.1	23.8	25.7	-
1/72/18/ 9	1400	26.8	26.7	24.5	20.2	17.2	14.0	12.3	14.2	20.0	22.0	23.7	25.6	-
	2000	26.8	26.7	24.5	20.2	17.1	13.9	12.2	14.2	19.9	21.9	23.6	25.5	-
120CM	800	26.1	25.8	25.3	22.2	19.6	16.8	15.0	15.3	18.6	20.7	22.2	23.6	-
61/35/ 3/ 1	1400	26.1	25.8	25.3	22.2	19.6	16.8	15.0	15.3	18.6	20.7	22.2	23.6	-
	2000	26.0	25.7	25.2	22.1	19.6	16.8	15.0	15.3	18.6	20.6	22.2	23.6	-
293/597	GLEN COLLEGE - AGR				Ø 28°57'S		λ 26°20'E		H 1304M					1963
GRAS/GRASS		12.2	10.2	8.0	2.7	-2.5	-5.0	-5.4	-5.0	2.6	6.3	8.9	-	-
ABS MIN		4.6	5.2	-3.8	-6.4	-9.1	-12.0	-11.5	-13.0	-4.7	-5.6	0.3	-	-13.0
DAT		11	24	24	21	17	18	13	16	1	7	29	-	-
317/447A	UPINGTON - AGR				Ø 28°27'S		λ 21°15'E		H 793M					1963
GRAS/GRASS		18.0	15.0	12.8	8.2	2.3	-0.9	-2.2	-0.2	7.4	9.9	14.4	14.6	8.3
ABS MIN		14.0	9.7	3.9	-1.0	-3.2	-7.3	-7.5	-7.2	-0.2	-0.4	3.8	6.7	-7.5
DAT		31	10	25	22	18	24	24	16	22	7	29	16	-
GROND/SOIL		KLEUR VAN BOGROND			- VV -		COLOUR OF TOPSOIL							
30CM	800	31.0	30.5	27.6	20.8	15.8	12.9	11.6	14.0	20.8	23.9	27.9	30.6	22.3
0/67/30/ 3	1400	31.5	30.9	27.5	20.6	15.5	12.6	11.2	13.7	21.3	24.2	28.8	31.5	22.4
60CM	800	31.4	31.3	29.0	22.9	17.7	14.4	12.6	14.3	20.1	23.1	26.9	29.4	22.8
0/27/66/ 7	1400	31.3	31.1	28.9	22.8	17.6	14.3	12.6	14.3	20.1	23.2	26.9	29.4	22.7
120CM	800	29.1	29.5	28.9	25.7	21.5	17.9	15.7	15.6	18.3	21.0	23.7	26.1	22.7
0/40/57/ 3	2000	29.1	29.5	28.9	25.7	21.5	17.9	15.7	15.6	18.4	21.0	23.7	26.1	22.8

*Verskuif op 24 April 1963; kyk na bl. xxiii/Moved on 24 April 1963, see p. xxiii

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
317/476	UPINGTON - WK *				Ø 28°26'S		λ 21°16'E		H	814M				1963
GRAS/GRASS		20.6	18.3	15.9	11.0	5.7	1.9	0.2	2.2	10.2	12.3	16.6	16.9	-
ABS MIN		16.2	14.0	8.7	1.9	-0.2	-4.2	-5.1	-4.9	2.8	3.0	8.9	9.6	-
DAT		27	9	25	22	18	24	24	16	1	7	29	16	-
GROND/SOIL		KLEUR VAN BOGROND			- NR -		COLOUR OF TOPSOIL							
10CM	800	28.1	27.3	24.1	17.1	12.3	9.6	7.8	11.2	18.8	20.8	25.2	29.4	-
6/86/ 6/ 2	1400	39.2	38.3	34.3	27.1	20.9	17.5	16.0	19.6	27.5	30.9	35.2	38.5	-
	2000	36.5	37.3	32.0	23.9	18.4	15.3	14.1	18.7	26.9	29.8	33.1	38.2	-
20CM	800	30.4	29.7	27.0	19.6	14.7	11.9	10.2	13.2	20.7	23.3	26.7	31.3	-
5/87/ 6/ 2	1400	35.2	34.2	30.7	23.5	18.0	14.6	12.9	.6.1	23.3	26.3	31.6	34.4	-
	2000	36.8	36.9	32.8	25.1	19.6	16.4	15.1	18.6	26.0	29.1	33.4	37.2	-
30CM	800	32.3	32.1	29.3	22.2	17.5	14.4	12.7	15.4	22.3	24.8	28.5	32.6	-
5/87/ 6/ 2	1400	32.6	32.2	29.3	22.6	17.6	14.4	12.8	15.4	22.1	25.2	29.5	33.1	-
	2000	34.9	35.1	31.6	24.7	19.5	16.2	14.6	17.5	24.0	26.8	32.3	35.4	-
60CM	800	33.0	33.0	30.7	24.4	19.9	16.5	14.7	16.5	22.0	24.8	29.2	32.7	-
7/85/ 6/ 2	1400	32.7	32.7	30.4	24.1	19.6	16.3	14.5	16.3	21.9	24.7	28.9	32.5	-
	2000	32.7	32.7	30.3	24.1	19.5	16.3	14.4	16.2	21.8	24.6	28.9	32.4	-
120CM	800	31.4	31.6	30.6	26.2	22.2	18.8	16.6	17.1	20.6	23.4	26.3	29.2	-
31/64/ 4/ 1	1400	31.4	31.6	30.6	26.2	22.2	18.8	16.6	17.1	20.6	23.3	26.3	29.3	-
	2000	31.4	31.6	30.5	26.1	22.1	18.7	16.5	17.1	20.6	23.3	26.3	29.3	-
323/102	KOOPMANSFONTEIN 11 - AGR				Ø 28°12'S		λ 24° 4'E		H	1340M				1963
GRAS/GRASS		13.7	11.2	9.9	5.3	-1.0	-4.1	-5.4	-3.8	4.6	5.9	10.1	10.6	4.7
ABS MIN		10.6	3.2	-0.7	-4.5	-6.6	-10.1	-11.5	-10.6	-4.8	-3.6	2.2	2.9	-11.5
DAT		28	25	24	22	24	24	14	16	24	14	4	16	-
GROND/SOIL		KLEUR VAN BOGROND			- ND -		COLOUR OF TOPSOIL							
10CM	800	20.3	20.5	18.8	14.0	9.2	7.0	5.9	8.1	15.6	18.1	19.6	23.2	15.0
64/30/ 5/ 1	1400	27.7	28.8	25.2	19.1	14.1	11.2	10.2	13.8	22.1	26.4	27.1	31.9	21.5
20CM	800	21.7	22.6	21.0	16.0	11.5	9.2	8.3	10.6	17.4	20.4	21.3	24.9	17.1
85/11/ 3/ 1	1400	23.7	24.6	22.1	17.1	12.4	9.8	8.9	11.3	18.2	21.6	23.2	26.8	18.3
30CM	800	22.8	23.8	22.4	17.4	13.5	11.1	10.0	11.8	17.6	20.9	22.3	25.2	18.2
100/ 0/ 0/ 0	1400	22.9	23.8	22.3	17.6	13.4	11.0	10.0	11.7	17.7	20.9	22.3	25.2	18.2
60CM	800	23.1	23.7	23.1	19.1	15.5	12.9	11.6	12.5	17.0	20.3	21.8	23.9	18.7
100/ 0/ 0/ 0	1400	23.1	23.7	23.1	19.1	15.5	12.9	11.6	12.5	17.1	20.3	21.8	23.9	18.7
120CM	800	22.7	22.8	23.1	20.6	17.9	15.5	13.9	13.8	16.2	19.1	20.6	22.1	19.0
XX/XX/XX/XX	1400	22.7	22.8	23.1	20.6	17.9	15.4	13.9	13.8	16.3	19.1	20.6	22.1	19.0
328/636	VIRGINIA - MUN				Ø 28° 6'S		λ 26°52'E		H	1335M				1963
GRAS/GRASS		14.0	-	-	-	1.3	-0.9	-2.1	-1.5	5.9	8.7	11.8	12.4	-
ABS MIN		8.0	-	-	-	-4.3	-5.9	-7.6	-7.9	-0.6	0.4	2.2	4.3	-
DAT		29	-	-	-	17	18	14	16	24	7	29	22	-
331/520	LOCH LOMOND - AGR				Ø 28°10'S		λ 28° 8'E		H	1631M				1963
GRAS/GRASS		11.8	9.9	7.6	3.4	-2.0	-4.5	-5.9	-6.2	1.4	5.6	9.6	9.9	3.4
ABS MIN		8.5	4.0	-0.5	-3.0	-7.5	-13.0	-11.5	-13.5	-7.0	-4.0	5.5	3.0	-13.5
DAT		1	28	25	22	30	18	24	17	24	8	6	24	-
GROND/SOIL		KLEUR VAN BOGROND			- ND -		COLOUR OF TOPSOIL							
10CM	800	18.7	19.3	16.2	10.7	6.0	3.5	2.0	3.9	11.7	15.9	17.9	20.6	12.2
0/76/23/ 1	1400	28.6	31.4	25.2	19.4	15.7	12.1	9.9	15.1	24.2	28.1	28.4	34.0	22.7
	2000	24.9	27.9	22.6	16.3	12.0	8.9	7.1	11.7	19.8	22.7	23.1	26.7	18.6
20CM	800	20.4	21.3	18.5	13.1	8.7	5.8	4.0	6.4	13.7	17.3	18.7	21.5	14.1
0/74/23/ 1	1400	24.9	26.5	21.9	17.0	12.5	9.2	7.1	11.1	19.4	23.6	24.6	28.5	18.9
	2000	25.5	28.1	23.7	17.4	13.3	10.0	8.1	12.4	20.4	23.8	24.2	27.8	19.6
30CM	800	22.1	23.3	20.7	15.6	11.4	8.4	6.5	8.7	15.6	19.1	20.2	23.3	16.2
0/66/30/ 4	1400	22.9	23.9	21.2	15.8	11.5	8.3	6.4	9.1	16.3	20.2	21.4	24.7	16.8
	2000	24.6	26.4	23.1	17.3	13.2	9.8	7.9	11.4	18.8	22.4	23.2	26.1	18.7
60CM	800	23.0	23.7	22.0	17.2	13.2	10.1	8.0	9.9	15.8	19.5	20.7	23.5	17.2
0/63/28/ 9	1400	22.7	23.3	21.7	16.9	13.0	9.9	7.8	9.6	15.5	19.2	20.4	23.2	16.9
	2000	22.7	23.3	21.6	16.9	13.0	9.9	7.8	9.6	15.6	19.2	20.5	23.3	16.9
120CM	800	21.7	21.7	21.5	18.4	15.2	12.2	10.1	10.2	13.6	16.9	18.7	20.6	16.7
2/56/25/17	1400	21.7	21.7	21.5	18.4	15.1	12.2	10.1	10.2	13.6	16.9	18.6	20.6	16.7
	2000	21.6	21.7	21.4	18.3	15.1	12.1	10.1	10.2	13.5	16.9	18.6	20.6	16.7
360/597	VAALHARTS - AGR				Ø 27°57'S		λ 24°50'E		H	1175M				1963
GRAS/GRASS		15.3	13.5	11.6	7.3	1.2	-1.5	-2.7	-	-	-	11.9	11.9	-
ABS MIN		11.2	7.1	1.4	0.0	-3.7	-5.1	-8.1	-	-	-	5.6	5.0	-
DAT		28	24	24	21	17	11	15	-	-	-	28	16	-
GROND/SOIL		KLEUR VAN BOGROND			- NR -		COLOUR OF TOPSOIL							
10CM	800	22.7	23.9	20.3	15.8	11.2	8.4	6.5	9.3	16.2	19.0	20.4	23.6	16.4
2/88/ 9/ 1	1400	30.0	31.3	26.0	19.7	14.4	11.4	9.7	14.4	23.0	28.0	30.7	34.7	22.8
20CM	800	23.9	25.3	22.1	17.0	12.5	9.5	7.7	(9.7)	-	20.9	22.1	25.4	-
1/89/ 7/ 3	1400	26.9	27.7	25.6	18.5	13.7	10.6	8.8	(10.9)	-	23.7	25.8	29.5	-
30CM	800	25.3	26.4	23.7	18.7	14.4	11.3	9.8	12.4	18.4	21.9	23.5	26.8	19.4
1/89/ 7/ 3	1400	25.5	26.2	23.5	18.5	14.2	11.0	9.5	12.1	18.2	21.7	23.6	26.8	19.2
60CM	800	26.0	26.5	24.8	20.0	15.9	12.7	11.0	13.0	18.0	21.3	23.7	26.4	19.9
1/88/ 6/ 5	1400	25.7	26.3	24.7	19.8	15.8	12.7	10.9	13.0	17.9	21.1	23.5	26.2	19.8
120CM	800	25.6	25.9	25.7	22.0	18.7	15.5	13.4	14.0	17.6	20.7	22.7	24.9	20.6
1/87/ 7/ 5	1400	25.6	25.9	25.7	22.0	18.7	15.5	13.4	14.0	17.6	20.7	22.6	24.9	20.5

*Verskuif op 23 October 1963; kyk na bl. xxiii/Moved on 23 October 1963; see p. xxiii

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
362/710	HOOPSTAD - TNK				ø 27°50'S		λ 25°54'E		H 1239M					1963
GRAS/GRASS		14.9	13.0	11.1	6.4	0.5	-2.2	-2.8	-2.6	5.5	8.1	12.3	11.2	6.3
ABS MIN		9.6	8.7	1.9	-0.1	-4.8	-7.5	-8.2	-8.4	-2.2	-1.6	2.0	2.0	-8.4
DAT		28	24	24	21	4	18	14	16	24	7	29	22	-
GROND/SOIL		KLEUR VAN BOGROND			- NR -		COLOUR OF TOPSOIL							
10CM	800	21.7	21.9	19.7	14.8	10.3	7.7	5.9	8.8	16.0	18.7	20.5	24.0	15.8
4/76/16/ 4	1400	31.2	34.3	30.3	25.3	20.7	16.2	16.0	19.9	27.9	32.3	31.1	35.9	26.8
	2000	29.8	32.7	27.5	22.8	18.7	15.3	15.1	20.2	27.1	29.3	28.4	33.6	25.0
20CM	800	24.7	25.6	23.4	18.3	14.2	11.5	10.0	13.1	19.6	21.8	22.5	26.2	19.2
1/78/16/ 5	1400	25.8	26.9	24.5	19.7	16.1	12.5	10.9	13.9	20.6	24.7	25.7	29.6	20.9
	2000	28.1	30.0	26.5	22.2	18.5	14.9	14.0	17.4	23.6	27.2	27.5	31.9	23.5
30CM	800	24.8	25.9	23.8	19.1	15.5	12.8	11.4	14.0	19.9	22.9	23.8	27.4	20.1
1/78/15/ 6	1400	25.4	26.5	24.3	19.4	15.4	12.5	11.2	13.8	20.3	23.2	24.2	27.5	20.3
	2000	27.5	29.4	26.3	21.6	17.6	14.1	12.9	16.3	22.3	24.8	25.6	29.7	22.3
60CM	800	25.5	26.2	24.9	20.7	17.3	14.2	12.5	14.3	19.4	22.5	23.8	26.9	20.7
3/72/19/ 6	1400	25.2	25.9	24.6	20.5	17.1	14.1	12.4	14.2	19.3	22.4	23.7	26.7	20.5
	2000	25.3	26.0	24.6	20.5	17.1	14.1	12.4	14.3	19.3	22.5	23.7	26.7	20.5
120CM	800	24.7	24.5	24.6	22.1	19.3	16.5	14.7	14.7	17.3	20.6	22.1	24.0	20.4
39/45/12/ 4	1400	24.7	24.5	24.6	22.1	19.3	16.5	14.6	14.6	17.3	20.6	22.1	24.0	20.4
	2000	24.7	24.5	24.6	22.1	19.3	16.5	14.6	14.6	17.3	20.6	22.1	24.0	20.4
365/398	KROONSTAD - TNK				ø 27°38'S		λ 27°14'E		H 1412M					1963
GRAS/GRASS		(14.4)	14.4	12.2	7.3	2.5	0.8	-0.5	-0.1	8.5	11.0	13.7	(14.7)	(8.2)
ABS MIN		-	9.5	0.4	1.5	-1.6	-3.4	-7.4	-6.1	1.1	1.6	-	-	-7.4
DAT		-	28	24	21	19	18	24	16	24	7	-	-	-
GROND/SOIL		KLEUR VAN BOGROND			- NV -		COLOUR OF TOPSOIL							
10CM	800	20.0	21.0	18.5	13.1	8.4	5.5	4.3	7.2	15.2	18.3	19.2	-	-
0/77/20/ 3	1400	30.0	33.6	29.5	22.2	17.9	13.7	12.8	18.5	26.4	30.7	29.6	-	-
	2000	(25.2)	29.4	25.3	18.1	13.7	10.4	9.6	14.5	22.6	(24.9)	24.8	-	-
20CM	800	-	23.4	21.2	15.7	11.5	8.4	6.9	10.3	17.5	20.5	20.7	-	-
0/77/16/ 7	1400	-	28.6	25.6	19.3	14.7	11.1	9.9	14.0	21.5	25.5	25.4	-	-
	2000	-	30.1	26.3	19.6	15.3	11.9	10.9	15.5	23.0	(25.7)	26.0	-	-
30CM	800	22.9	24.7	22.4	17.0	12.7	9.4	7.8	11.2	18.3	21.3	21.4	-	-
0/76/16/ 8	1400	24.6	26.7	24.1	18.1	13.9	10.5	9.0	12.6	19.9	23.8	23.7	-	-
	2000	(26.0)	29.0	25.6	19.4	15.3	11.8	10.5	14.7	21.8	(25.2)	25.1	-	-
60CM	800	25.0	26.3	24.8	19.5	15.6	12.2	10.1	12.8	19.0	22.6	23.2	-	-
1/64/13/22	1400	24.8	26.0	24.5	19.3	15.4	12.0	10.0	12.6	18.7	22.3	22.9	-	-
	0	(24.8)	26.1	24.6	19.3	15.3	11.9	10.0	12.6	18.8	22.4	23.0	-	-
370/765	NEWCASTLE - CON *				ø 27°45'S		λ 29°56'E		H 1199M					1963
GRAS/GRASS		13.8	12.9	11.0	7.3	0.9	-0.4	1.7	1.2	7.8	11.0	13.7	13.5	-
ABS MIN		9.5	9.0	1.6	-1.3	-6.2	-6.5	-5.3	-4.3	0.0	4.4	8.7	8.2	-
DAT		4	26	25	22	31	26	17	17	24	12	29	24	-
GROND/SOIL		KLEUR VAN BOGROND			- ND -		COLOUR OF TOPSOIL							
10CM	800	21.3	21.6	18.7	15.9	10.2	6.9	6.2	9.8	16.8	19.6	20.1	23.1	-
5/73/21/ 1	1400	28.6	30.6	26.1	21.4	13.9	9.9	12.1	19.7	27.3	29.6	28.8	34.4	-
	2000	25.2	26.7	22.9	19.2	13.0	9.4	10.3	16.7	23.5	25.5	24.7	30.7	-
20CM	800	22.2	23.0	20.2	17.1	11.6	8.1	7.8	11.9	18.3	20.9	20.8	24.2	-
3/82/14/ 1	1400	24.7	25.8	22.5	18.6	12.6	9.0	9.9	15.3	22.3	25.1	24.9	28.8	-
	2000	25.2	26.7	23.1	19.3	13.2	9.5	10.6	16.8	23.3	25.9	25.0	30.1	-
30CM	800	22.9	23.8	21.2	18.0	12.8	9.3	9.5	13.7	19.6	22.4	21.8	25.5	-
6/75/18/ 1	1400	23.6	24.3	21.5	18.1	12.6	9.2	9.5	13.9	20.3	23.2	22.8	26.5	-
	2000	24.7	25.7	22.9	19.0	13.3	9.7	10.5	16.0	22.4	24.8	24.1	28.6	-
60CM	800	23.4	24.1	22.3	19.4	14.8	11.2	11.0	14.6	19.9	22.9	22.6	25.7	-
15/68/16/ 1	1400	23.3	24.0	22.2	19.3	14.7	11.2	10.9	14.5	19.7	22.7	22.5	25.5	-
	2000	23.3	24.0	22.2	19.2	14.6	11.2	10.9	14.5	19.7	22.7	22.5	25.5	-
393/778	KURUMAN - TNK				ø 27°28'S		λ 23°26'E		H 1312M					1963
GRAS/GRASS		-	12.5	9.9	5.6	0.1	-2.5	-3.5	-3.0	4.9	7.7	-	12.0	-
ABS MIN		-	5.5	3.7	0.2	-5.2	-5.0	-8.4	-8.2	-3.0	-0.8	-	7.5	-8.4
DAT		-	23	24	24	20	16	15	16	24	7	-	17	-
GROND/SOIL		KLEUR VAN BOGROND			- ND -		COLOUR OF TOPSOIL							
10CM	800	-	24.3	21.6	15.4	10.9	8.6	7.2	10.4	17.3	20.7	21.8	-	-
18/75/ 6/ 1	1400	-	31.9	27.7	22.2	17.2	14.7	13.4	17.5	25.1	28.8	29.8	-	-
	2000	-	32.2	27.4	21.3	16.6	13.9	13.2	17.5	24.9	27.7	(27.9)	-	-
20CM	800	-	26.8	23.5	17.9	13.5	11.2	9.4	13.1	20.3	23.7	23.8	27.5	-
39/50/ 9/ 2	1400	-	29.2	25.6	19.9	15.3	12.7	11.1	14.7	21.7	25.3	26.6	30.1	-
	2000	-	31.7	27.5	21.6	17.0	14.3	13.1	17.0	23.9	27.1	28.0	32.1	-
30CM	800	-	28.6	25.5	19.6	15.4	13.0	11.4	14.8	21.5	25.0	25.6	28.9	-
53/43/ 3/ 1	1400	-	28.3	25.3	19.6	15.3	12.8	11.3	14.7	21.3	24.7	25.7	28.8	-
	2000	-	30.4	26.8	21.1	16.6	14.0	12.5	16.0	22.7	26.1	27.2	30.6	-
60CM	800	-	29.0	26.6	20.9	17.0	14.3	12.7	15.4	21.5	25.0	26.2	29.0	-
1/93/ 5/ 1	1400	-	28.8	26.4	20.7	16.8	14.1	12.6	15.4	21.3	24.8	26.0	28.8	-
	2000	-	28.6	26.2	20.6	16.7	14.1	12.5	15.3	21.2	24.7	25.9	28.6	-
120CM	800	-	27.0	26.3	22.0	18.9	16.3	14.7	16.2	20.1	23.2	24.8	26.3	-
8/82/ 7/ 3	1400	-	27.0	26.2	22.0	18.9	16.3	14.8	16.2	20.2	23.3	24.8	26.3	-
	2000	-	27.0	26.2	22.0	18.9	16.3	14.7	16.2	20.2	23.2	24.8	26.3	-

*Verskuif op 4 Julie 1963; kyk na bl. xxiii/Moved on 4 July 1963; see p. xxiii

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
403/886B	FRANKFORT					@ 27°16'S	λ 28°30'E		H 1517M					1963
GRAS/GRASS		13.2	11.5	8.9	4.8	-0.6	-2.3	-3.0	-4.0	2.8	7.6	12.3	11.9	5.3
ABS MIN		10.0	5.2	-0.6	-3.1	-5.3	-6.6	-8.9	-9.1	-5.7	0.0	7.8	7.0	-9.1
DAT		17	28	25	22	31	18	24	17	24	7	3	18	-
GROND/SOIL		KLEUR VAN BOGROND			- NN -		COLOUR OF TOPSOIL							
10CM	800	19.8	20.7	17.8	12.7	7.2	3.9	3.1	5.8	12.7	17.0	18.8	20.4	13.3
0/89/10/ 1	1400	31.2	34.0	29.0	22.9	17.3	12.6	11.7	15.8	24.9	29.9	30.2	33.3	24.4
	2000	25.3	29.2	24.0	18.2	12.9	8.9	8.1	12.8	21.1	24.6	23.5	26.4	19.6
20CM	800	21.0	22.8	20.1	15.0	9.9	6.3	5.1	8.2	15.4	19.4	19.5	21.3	15.3
0/88/11/ 1	1400	26.3	28.5	24.9	19.1	13.8	9.6	8.3	11.7	18.7	23.6	25.3	27.3	19.8
	2000	26.5	30.1	25.4	19.5	14.4	10.1	9.1	13.1	20.6	24.8	25.2	27.6	20.5
30CM	800	22.8	24.7	22.1	17.0	12.2	8.4	7.0	10.1	(17.5)	21.1	21.4	23.2	(17.3)
0/88/11/ 1	1400	24.2	26.1	23.2	18.0	13.1	9.1	7.8	10.8	-	22.2	23.0	24.8	-
	2000	26.0	28.9	25.1	19.6	14.7	10.5	9.3	12.6	(20.5)	24.0	24.7	26.8	(20.2)
60CM	800	24.4	25.9	24.1	19.6	15.3	11.3	9.4	11.4	16.8	20.8	22.0	23.6	18.7
0/85/14/ 1	1400	24.1	25.6	23.8	19.4	15.0	11.1	9.2	11.3	16.7	20.6	21.8	23.4	18.5
	2000	24.2	25.8	23.8	19.3	15.0	11.1	9.2	11.2	16.7	20.7	21.9	23.5	18.5
120CM	800	23.9	24.6	24.2	21.0	17.2	13.4	11.1	11.6	15.2	18.8	20.6	22.0	18.6
0/79/20/ 1	1400	23.9	24.6	24.2	20.9	17.2	13.4	11.1	11.6	15.3	18.8	20.6	22.0	18.6
	2000	23.9	24.6	24.2	20.9	17.2	13.4	11.0	11.6	15.3	18.8	20.6	22.0	18.6
410/203	PONGOLA					@ 27°23'S	λ 31°37'E		H 300M					1963
GRAS/GRASS		-	18.0	16.1	13.6	8.7	8.2	8.0	9.5	14.2	16.6	18.2	18.8	-
ABS MIN		-	13.0	8.9	7.5	3.2	3.5	2.2	4.1	10.1	-	13.0	12.8	2.2
DAT		-	27	25	28	31	1	15	19	3	-	29	25	-
GROND/SOIL		KLEUR VAN BOGROND			- XX -		COLOUR OF TOPSOIL							
10CM	800	-	26.1	23.5	21.3	17.8	14.1	13.1	16.2	21.5	(23.7)	24.5	27.8	(20.9)
XX/XX/XX/XX	1400	-	35.4	33.3	29.5	26.8	21.8	20.5	25.4	31.9	(32.6)	33.6	37.3	(29.8)
	2000	-	31.0	28.5	25.7	22.7	18.3	17.7	21.6	27.7	(28.2)	28.5	33.5	(25.8)
20CM	800	-	28.2	25.7	23.7	20.6	16.7	15.2	18.7	23.7	(25.3)	25.9	29.1	(23.0)
XX/XX/XX/XX	1400	-	30.9	29.1	26.5	23.5	18.9	17.8	21.4	27.0	(28.1)	29.1	31.9	(25.8)
	2000	-	31.7	29.6	26.9	24.2	19.7	18.5	22.4	28.1	(28.8)	29.5	33.3	(26.6)
30CM	800	-	29.6	27.2	24.6	21.4	17.6	16.2	19.5	24.2	(25.7)	26.7	29.4	(23.8)
XX/XX/XX/XX	1400	-	30.1	28.0	25.2	22.2	18.0	16.6	20.1	25.0	(26.6)	27.6	30.0	(24.5)
	2000	-	31.6	29.4	26.4	23.3	19.1	17.8	21.5	26.7	(27.9)	28.7	31.7	(25.8)
60CM	800	-	30.4	28.5	26.0	23.4	19.8	17.9	20.5	24.3	(26.1)	27.3	29.2	(24.9)
XX/XX/XX/XX	1400	-	30.3	28.4	26.0	23.3	19.7	17.8	20.5	24.3	(26.0)	27.3	29.1	(24.8)
	2000	-	30.2	28.3	25.9	23.2	19.6	17.8	20.4	24.2	(26.0)	27.2	29.1	(24.7)
120CM	800	-	29.0	28.4	(26.6)	22.8	20.3	18.5	19.7	22.3	(24.4)	25.4	26.7	(24.0)
XX/XX/XX/XX	1400	-	29.0	28.4	(26.6)	22.8	20.3	18.5	19.7	22.3	(24.4)	25.4	26.7	(24.0)
	2000	-	28.9	28.3	(26.5)	22.7	20.2	18.5	19.7	22.3	(24.4)	25.4	26.7	(24.0)
419/184	KEETMANSHOOP (AIRPORT) - SWA					@ 26°34'S	λ 18° 7'E		H 1066M					1963
GRAS/GRASS		17.2	17.0	15.6	11.4	6.8	4.1	1.9	5.1	11.2	11.8	15.3	16.7	11.2
ABS MIN		12.2	11.3	10.0	6.4	1.2	-2.3	-4.6	-3.3	1.9	3.5	7.1	9.4	-4.6
DAT		8	3	23	21	16	11	22	15	21	4	28	22	-
GROND/SOIL		KLEUR VAN BOGROND			- NL -		COLOUR OF TOPSOIL							
10CM	800	23.4	26.1	23.3	16.4	12.2	9.8	8.2	11.9	18.3	20.5	24.2	26.9	18.4
0/82/14/ 4	1400	32.8	34.9	31.2	23.9	18.6	15.2	13.7	18.1	26.1	29.2	33.4	35.8	26.1
	2000	32.8	36.0	32.0	23.9	19.0	15.9	14.9	19.9	27.1	30.0	34.4	37.3	26.9
20CM	800	30.0	32.4	29.7	22.2	17.9	15.2	13.3	17.1	23.6	26.5	30.3	32.8	24.3
10/79/ 8/ 3	1400	30.4	32.3	29.6	22.7	17.9	14.9	13.0	16.8	23.5	26.4	30.5	33.0	24.3
	2000	33.4	35.2	32.5	25.2	20.2	17.0	15.2	19.1	26.4	29.0	33.5	36.1	26.9
30CM	800	31.4	33.4	31.1	24.0	19.6	16.6	14.3	17.9	24.2	27.1	30.9	33.5	25.3
14/73/11/ 2	1400	31.0	32.8	30.5	23.7	19.2	16.2	14.0	17.6	23.9	26.8	30.6	33.0	24.9
	2000	32.1	33.9	31.5	24.6	20.0	16.9	14.7	18.3	24.7	27.6	31.6	34.1	25.8
60CM	800	31.5	32.7	31.5	26.0	21.5	18.5	16.0	18.2	23.3	26.3	29.7	32.3	25.6
5/84/ 7/ 1	1400	31.4	32.6	31.4	25.9	21.5	18.5	16.0	18.3	23.4	26.3	29.7	32.3	25.6
	2000	31.4	32.6	31.3	25.7	21.4	18.4	15.9	18.2	23.3	26.2	29.7	32.2	25.5
120CM	800	30.1	30.4	30.5	28.2	25.1	22.4	20.1	20.0	22.2	24.6	26.9	29.1	25.8
13/82/ 4/ 1	1400	30.0	30.3	30.5	28.2	25.1	22.4	20.1	20.0	22.2	24.6	26.9	29.1	25.8
	2000	30.0	30.3	30.4	28.1	25.0	22.3	20.1	20.0	22.2	24.6	26.9	29.1	25.7
432/237	ARMOEDSVLAKTE - AGR					@ 26°57'S	λ 24°38'E		H 1234M					1963
GROND/SOIL		KLEUR VAN BOGROND			- ND -		COLOUR OF TOPSOIL							
10CM	800	23.0	23.9	20.9	15.3	11.5	8.0	6.1	8.9	16.5	20.1	21.0	24.1	16.6
2/88/ 9/ 1	1400	31.5	35.0	28.9	23.5	18.7	14.9	14.2	17.9	25.1	29.9	29.8	35.0	25.4
	2000	28.1	32.6	26.9	21.0	16.4	13.1	11.9	16.6	25.0	28.3	27.9	32.0	23.3
20CM	800	24.3	26.0	22.7	17.0	12.7	9.9	8.1	11.2	18.6	22.4	22.5	25.8	18.4
3/81/15/ 1	1400	28.6	31.2	26.1	21.0	16.1	12.7	11.3	14.6	21.4	25.6	26.8	31.0	22.2
	2000	28.8	32.8	27.5	21.8	17.2	14.0	12.6	16.8	24.2	27.9	28.2	32.1	23.7
30CM	800	25.4	27.2	24.1	18.7	14.6	11.9	10.2	12.9	19.5	23.3	23.8	26.8	19.9
55/38/ 6/ 1	1400	27.5	29.6	25.5	20.2	15.6	12.6	10.9	14.1	21.2	25.3	25.8	29.5	21.5
	2000	28.9	31.9	27.5	21.9	17.5	14.0	12.3	16.5	23.7	27.3	27.8	31.5	23.4

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
435/157	DOORNLAAGTE *				@ 26°37'S		λ 26° 6'E		H 1472M					1963
GROND/SOIL		KLEUR VAN BOGROND			- XX -		COLOUR OF TOPSOIL							
10CM	800	20.0	20.6	18.1	13.1	7.8	5.1	4.1	6.9	14.8	18.2	18.7	21.8	-
XX/XX/XX/XX	1400	27.4	32.6	28.2	22.4	15.9	12.5	12.2	17.5	25.6	28.8	26.5	32.9	-
	2000	24.8	28.7	25.0	18.3	12.4	9.2	8.6	13.0	21.7	25.2	23.2	28.8	-
20CM	800	(22.3)	-	20.6	15.2	9.8	7.0	6.1	9.0	16.6	20.0	19.4	22.8	-
XX/XX/XX/XX	1400	(25.6)	-	24.2	19.1	13.4	10.1	9.2	13.1	20.9	24.1	23.5	27.6	-
	2000	(26.2)	-	25.7	19.4	13.4	10.1	9.4	13.7	22.2	25.4	23.8	29.0	-
30CM	800	22.5	24.1	22.9	17.5	12.1	8.9	7.8	10.9	18.2	21.5	20.5	23.8	-
XX/XX/XX/XX	1400	23.1	24.4	22.9	17.9	12.6	9.5	8.5	11.7	19.1	22.4	21.6	25.2	-
	2000	24.7	26.6	24.5	19.6	13.8	10.6	9.7	13.5	21.0	24.1	22.8	27.0	-
60CM	800	22.8	24.0	23.7	19.4	14.6	11.1	9.3	12.2	18.4	21.9	21.1	23.9	-
XX/XX/XX/XX	1400	22.6	23.8	23.5	19.1	14.4	10.9	9.2	12.0	18.2	21.7	20.9	23.7	-
	2000	22.5	23.8	23.4	19.1	14.3	10.9	9.3	12.0	18.2	21.7	21.0	23.8	-
120CM	800	20.7	21.5	22.3	19.7	16.5	13.3	11.4	12.1	15.8	19.1	19.5	20.9	-
XX/XX/XX/XX	1400	20.7	21.4	22.2	19.7	16.5	13.3	11.4	12.2	15.9	19.0	19.5	20.9	-
	2000	20.7	21.4	22.2	19.7	16.5	13.3	11.4	12.1	15.9	19.0	19.5	20.9	-
437/134	POTCHEFSTROOM - AGR				@ 26°44'S		λ 27° 5'E		H 1345M					1963
GRAS/GRASS		13.0	11.5	10.0	4.6	-1.3	-2.7	-4.1	-	-	-	12.4	11.5	-
ABS MIN		7.6	7.1	3.2	-2.5	-6.2	-6.3	-11.8	-	-	-	2.1	6.7	-
DAT		29	28	24	21	17	4	24	-	-	-	29	16	-
GROND/SOIL		KLEUR VAN BOGROND			- NN -		COLOUR OF TOPSOIL							
10CM	800	21.7	22.8	19.0	15.1	10.5	7.5	6.3	9.4	16.7	19.5	20.0	23.5	16.0
4/62/27/ 7	1400	29.2	31.2	26.3	22.9	16.3	12.7	11.9	15.7	23.4	26.6	27.0	31.0	22.9
	2000	27.0	29.5	24.8	20.7	15.1	11.9	11.3	15.5	22.6	25.0	24.5	30.2	21.5
20CM	800	23.6	24.9	21.4	17.7	12.9	9.8	8.6	11.7	18.5	21.3	21.3	25.0	18.1
7/61/24/ 8	1400	25.4	26.7	22.8	19.3	14.0	10.6	9.5	12.8	19.7	22.9	23.3	26.8	19.5
	2000	26.7	28.3	24.2	20.8	15.4	12.0	11.2	14.8	21.6	24.5	24.4	28.9	21.1
30CM	800	24.1	25.4	22.1	18.6	14.1	10.7	9.4	12.5	19.1	21.9	21.9	25.2	18.7
28/51/17/ 4	1400	24.7	25.9	22.5	19.0	14.1	10.8	9.6	12.7	19.3	22.3	22.5	25.9	19.1
	2000	26.1	27.5	23.8	20.5	15.5	12.1	11.1	14.4	20.8	23.8	23.7	27.8	20.6
60CM	800	25.1	25.8	-	-	-	-	-	-	-	-	-	24.8	-
37/47/12/ 4	1400	25.1	25.8	-	-	-	-	-	-	-	-	-	25.0	-
	2000	24.8	25.4	-	-	-	-	-	-	-	-	-	24.9	-
120CM	800	24.1	24.1	23.8	21.7	18.9	15.9	13.9	14.1	17.1	19.9	21.0	22.8	19.8
45/37/ 9/ 9	1400	24.1	24.1	23.8	21.7	18.9	15.9	13.9	14.1	17.1	19.9	21.0	22.8	19.8
	2000	24.1	24.1	23.8	21.7	18.9	15.8	13.9	14.1	17.1	19.9	21.0	22.8	19.8
438/731	VEREENIGING - RWB				@ 26°41'S		λ 27°55'E		H 1440M					1963
GRAS/GRASS		13.0	11.2	9.6	5.1	-0.9	-3.7	-2.9	-	4.0	8.4	12.4	11.9	-
ABS MIN		10.5	5.9	3.4	-1.6	-5.0	-7.0	-9.4	-	-2.9	0.0	4.5	8.0	-
DAT		2	28	25	29	17	17	24	-	24	7	29	16	-
GROND/SOIL		KLEUR VAN BOGROND			- VD -		COLOUR OF TOPSOIL							
10CM 01/79/16/04	800	20.3	20.7	18.3	14.3	9.3	6.3	5.6	7.5	14.0	17.6	19.2	21.0	14.5
20CM 01/79/16/04	800	21.8	22.7	20.4	16.2	11.5	8.3	7.5	9.7	15.8	19.0	20.1	22.5	16.3
30CM 00/72/20/08	800	23.0	23.4	21.3	17.5	12.8	9.5	8.6	10.5	16.2	19.6	20.9	23.3	17.2
60CM 02/54/32/12	800	22.5	22.8	21.5	18.3	14.2	10.8	9.5	10.8	15.3	18.5	20.0	22.0	17.2
120CM 02/72/08/18	800	23.1	23.1	22.9	21.0	18.1	13.2	13.5	13.5	15.8	18.4	20.0	21.4	18.7
441/447A	STANDERTON **				@ 26°57'S		λ 29°15'E		H 1519M					1963
GRAS/GRASS		11.1	8.8	7.2	3.6	-2.2	-3.3	-3.9	-3.5	2.8	7.6	11.7	11.2	-
ABS MIN		2.4	1.5	-1.2	-4.8	-8.0	-7.6	-10.3	-8.2	-4.2	2.9	5.8	6.0	-
DAT		4	28	25	28	31	9	16	17	24	12	3	18	-
GROND/SOIL		KLEUR VAN BOGROND			- XX -		COLOUR OF TOPSOIL							
10CM	800	-	-	-	13.6	(7.7)	5.2	3.8	6.9	14.1	17.6	18.5	20.8	-
XX/XX/XX/XX	1400	-	-	-	21.0	(16.5)	11.6	10.1	15.5	23.1	27.2	26.7	30.7	-
	2000	-	-	-	20.3	(15.0)	10.6	8.4	14.0	21.9	25.0	24.0	28.6	-
20CM	800	21.9	22.0	(19.9)	(16.1)	(12.0)	8.5	6.3	10.0	16.8	20.2	20.6	23.6	-
XX/XX/XX/XX	1400	22.6	23.1	(21.4)	(16.7)	(12.3)	9.0	7.1	10.8	17.6	21.3	21.9	24.7	-
	2000	23.7	24.5	(23.9)	19.4	(14.9)	10.8	8.4	13.1	20.2	23.5	23.7	27.3	-
30CM	800	22.6	23.1	21.0	17.9	13.6	9.9	7.6	11.0	17.4	20.7	21.1	24.2	-
XX/XX/XX/XX	1400	22.8	23.4	21.6	18.1	13.9	10.1	7.6	11.1	17.5	21.0	21.4	24.4	-
	2000	23.2	24.5	22.9	19.2	14.9	10.9	8.3	12.1	18.8	22.1	22.4	25.6	-
60CM	800	22.9	23.3	22.0	19.4	16.0	12.7	9.6	11.6	16.6	19.9	20.9	23.6	-
XX/XX/XX/XX	1400	22.8	23.2	21.9	19.3	15.9	12.6	9.6	11.5	16.6	19.8	20.8	23.5	-
	2000	22.9	23.2	21.9	19.3	15.8	12.5	9.5	11.5	16.5	19.7	20.8	23.5	-
120CM	800	21.9	22.1	21.5	19.9	17.5	15.0	12.0	11.6	14.2	17.1	18.7	20.6	-
XX/XX/XX/XX	1400	21.9	22.1	21.5	19.9	17.5	15.0	12.0	11.6	14.3	17.2	18.7	20.6	-
	2000	21.9	22.1	21.5	19.9	17.5	14.9	12.0	11.7	14.3	17.2	18.7	20.6	-

*Verskuif op 12 Februarie 1963; kyk na bl. xxiii/Moved on 12 February 1963; see p. xxiii

**Verskuif in Maart 1963; kyk na bl. xxiii/Moved in March 1963, see p. xxiii

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
442/811	NOOITGEDACHT - AGR				Ø 26°31'S		λ 29°51'E		H 8694M					1963
GRAS/GRASS		9.6	7.6	5.6	2.7	-1.6	-1.8	-2.4	-2.4	3.9	7.8	10.7	9.1	4.1
ABS MIN		4.2	4.0	-4.1	-6.3	-7.5	-6.4	-8.0	-7.6	-1.2	2.5	5.2	4.3	-8.0
DAT		4	5	25	28	31	3	16	19	25	21	3	28	-
444/540	PIET RETIEF - TNK				Ø 27° 0'S		λ 30°48'E		H 1250M					1963
GRAS/GRASS		13.7	12.7	10.4	7.5	2.0	2.0	1.2	0.9	7.6	10.7	13.1	(12.9)	(7.9)
ABS MIN		9.6	8.0	-1.0	-2.4	-2.4	-3.0	-4.9	-4.4	3.5	6.4	7.2	-	-4.9
DAT		1	28	25	22	17	3	14	16	23	12	3	-	-
GROND/SOIL		KLEUR VAN BOGROND			- XX -		COLOUR OF TOPSOIL							
10CM	800	20.9	21.7	18.3	15.6	11.3	8.4	7.6	10.4	16.7	18.9	19.9	(21.6)	(15.9)
XX/XX/XX/XX	1400	(29.3)	(32.5)	(28.4)	24.8	(21.0)	(16.5)	15.3	21.3	28.5	27.7	27.0	-	-
	2000	(24.4)	(27.5)	(23.6)	(20.1)	-	(12.5)	12.3	17.2	24.2	23.9	24.1	(28.3)	(21.6)
20CM	800	21.8	23.1	20.0	17.1	13.1	10.2	9.1	12.2	18.4	20.4	21.0	(23.0)	(17.5)
XX/XX/XX/XX	1400	(26.5)	(28.7)	(24.9)	21.8	(17.6)	(13.8)	12.8	17.1	23.8	24.2	24.4	-	-
	2000	(25.4)	(28.5)	(24.8)	(21.3)	-	(13.5)	12.9	17.8	24.7	24.7	25.0	(28.6)	(22.5)
30CM	800	23.0	24.5	21.5	18.8	15.3	11.7	10.5	13.8	20.1	21.6	22.0	(24.1)	(18.9)
XX/XX/XX/XX	1400	(24.9)	(26.5)	(23.2)	20.4	(16.6)	(13.4)	11.9	15.9	22.0	23.8	24.0	-	-
	2000	(25.6)	(28.2)	(24.7)	(21.5)	-	(13.9)	13.3	17.7	24.3	25.2	25.5	(28.8)	(22.6)
60CM	800	24.2	25.6	23.3	20.6	17.3	14.1	12.5	15.4	20.8	22.8	23.1	(24.8)	(20.4)
XX/XX/XX/XX	1400	23.9	25.3	23.0	20.3	17.0	13.9	12.3	15.2	20.4	22.6	22.8	(24.5)	(20.1)
	2000	24.0	25.5	23.0	20.4	17.2	13.9	12.4	15.3	20.6	22.6	23.0	(24.8)	(20.2)
120CM	800	23.5	24.3	23.3	21.0	18.5	15.6	13.6	15.2	19.0	21.5	22.1	(23.1)	(20.1)
XX/XX/XX/XX	1400	23.5	24.4	23.3	21.0	18.5	15.6	13.6	15.2	19.1	21.5	22.1	(23.1)	(20.1)
	2000	23.4	24.3	23.2	21.0	18.4	15.5	13.5	15.2	19.0	21.5	22.0	(23.1)	(20.0)
445/274	MALKERNS	- SWAZILAND			Ø 26°34'S		λ 31°10'E		H 730M					1963
GRAS/GRASS		14.9	-	-	-	-	-	4.9	5.2	9.3	12.4	13.6	14.6	-
ABS MIN		10.5	-	-	-	-	-	0.0	-3.5	7.0	8.5	9.0	10.5	-
DAT		13	-	-	-	-	-	17	3	25	8	3	25	-
GROND/SOIL		KLEUR VAN BOGROND			- XX -		COLOUR OF TOPSOIL							
30CM	800	24.2	24.6	22.3	20.5	16.7	14.1	13.0	15.0	19.4	21.7	23.0	24.3	19.9
XX/XX/XX/XX	1400	24.4	25.0	22.7	20.8	16.9	14.1	13.1	15.2	19.7	22.1	23.3	24.4	20.1
60CM	800	24.3	24.7	23.1	21.5	18.4	15.6	14.3	15.6	19.1	21.7	22.9	24.1	20.4
XX/XX/XX/XX	1400	24.3	24.7	23.0	21.4	18.3	15.5	14.3	15.6	19.2	21.6	22.9	24.1	20.4
120CM	800	23.4	23.5	23.1	21.8	19.9	17.6	16.0	16.1	18.1	20.4	21.6	22.6	20.3
XX/XX/XX/XX	1400	23.4	23.5	23.1	21.8	19.9	17.5	16.0	16.1	18.0	20.4	21.5	22.6	20.3
461/208	TWEE RIVIERE				Ø 26°28'S		λ 20°37'E		H 881M					1963
GRAS/GRASS		19.2	16.0	15.2	8.5	2.7	-0.9	-2.2	-1.6	7.5	10.6	15.7	14.5	8.8
ABS MIN		14.8	8.4	7.0	-2.0	-2.0	-6.0	-8.3	-8.0	-0.7	0.8	8.2	5.0	-8.3
DAT		31	3	24	22	18	24	24	16	22	7	29	23	-
GROND/SOIL		KLEUR VAN BOGROND			- XX -		COLOUR OF TOPSOIL							
10CM	800	27.2	26.9	23.3	16.7	10.7	7.3	6.2	7.6	16.8	20.3	23.8	26.5	17.8
XX/XX/XX/XX	1400	38.8	40.7	34.2	26.6	20.0	15.9	15.2	19.6	28.7	34.2	36.3	40.1	29.2
	2000	36.6	39.4	32.6	23.4	17.2	13.8	14.0	18.3	27.8	31.5	32.6	37.2	27.0
20CM	800	30.3	32.1	27.4	19.9	14.0	10.9	10.3	13.1	21.3	25.1	26.2	30.0	21.7
XX/XX/XX/XX	1400	32.9	33.1	29.2	22.3	16.2	12.4	11.0	13.3	21.8	26.4	31.0	33.0	23.5
	2000	36.1	36.5	32.2	24.2	17.5	14.5	13.8	16.7	25.0	29.6	33.3	35.9	26.3
30CM	800	31.3	32.8	29.0	21.7	15.7	12.4	11.8	14.3	21.8	25.5	27.7	30.9	22.9
XX/XX/XX/XX	1400	31.9	32.9	29.2	22.0	16.0	12.5	11.7	14.2	22.0	25.9	28.9	31.6	23.2
	2000	34.2	34.6	31.1	23.9	18.0	14.4	13.4	15.9	23.4	27.5	31.7	34.0	25.2
60CM	800	31.7	32.5	30.4	24.4	18.6	15.0	14.1	15.9	21.2	24.7	28.1	30.5	23.9
XX/XX/XX/XX	1400	31.6	32.4	30.3	24.1	18.4	14.8	14.1	15.9	21.2	24.8	28.1	30.4	23.8
	2000	31.5	32.3	30.3	24.0	18.3	14.7	14.0	15.8	21.2	24.7	28.0	30.4	23.8
464/783	TSABONG	- BOTSWANA			Ø 26° 3'S		λ 22°27'E		H 960M					1963
GRAS/GRASS		17.8	15.6	15.0	8.9	2.6	-1.0	-0.8	-1.6	6.4	9.9	15.1	15.4	8.6
ABS MIN		13.0	10.0	5.1	-3.2	-2.1	-4.6	-6.5	-8.5	-2.7	-1.1	8.1	6.0	-8.5
DAT		14	28	25	22	18	22	24	16	24	7	6	23	-
GROND/SOIL		KLEUR VAN BOGROND			- NL -		COLOUR OF TOPSOIL							
10CM	800	25.3	26.1	22.8	17.5	11.3	8.7	7.4	9.9	16.6	20.0	22.2	25.1	17.7
1/98/ 0/ 1	1400	32.2	32.5	29.5	23.9	17.6	13.9	13.3	15.1	22.7	27.9	31.1	32.9	24.4
	2000	32.4	33.6	29.8	23.3	16.9	13.7	12.9	16.1	23.8	28.2	29.3	33.4	24.5
20CM	800	27.6	28.0	25.1	19.6	13.5	10.6	9.2	11.7	18.7	22.3	23.8	26.8	19.7
1/97/ 1/ 1	1400	28.8	29.6	26.7	21.7	15.5	12.1	11.0	13.1	19.5	23.9	27.4	29.3	21.5
	2000	30.9	32.4	28.9	23.5	17.2	13.9	13.0	15.6	21.9	26.4	29.1	31.8	23.7
30CM	800	28.4	28.9	26.3	21.4	15.8	12.7	11.3	13.5	19.7	23.2	25.2	27.8	21.2
0/98/ 1/ 1	1400	28.4	28.8	26.3	21.4	15.7	12.5	11.2	13.3	19.5	23.4	25.8	28.0	21.2
	2000	29.6	30.6	28.0	23.1	17.2	13.8	12.6	14.9	20.9	24.7	27.5	29.6	22.7
60CM	800	28.5	29.3	27.3	22.9	17.5	14.1	12.6	14.4	19.8	23.3	25.8	27.8	21.9
0/97/ 2/ 1	1400	28.4	29.0	27.0	22.6	17.2	13.8	12.3	14.1	19.5	23.1	25.5	27.6	21.7
	2000	28.3	29.0	27.0	22.6	17.2	13.8	12.3	14.1	19.5	23.1	25.4	27.5	21.7
120CM	800	27.2	27.5	27.2	24.0	19.7	16.1	14.4	14.9	18.6	21.8	24.0	25.6	21.7
65/33/ 1/ 1	1400	27.2	27.6	27.2	24.0	19.7	16.2	14.4	15.0	18.6	21.9	24.1	25.7	21.8
	2000	27.1	27.5	27.1	23.9	19.6	16.1	14.3	14.9	18.6	21.8	24.0	25.6	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
474/ 72 JOHANNESBURG - JOUBERT PARK				Ø 26°12'S		λ 28° 3'E		H 1753M					1963
GRAS/GRASS	12.7	-	(10.0)	7.2	3.6	2.1	1.1	3.2	8.2	10.3	12.1	13.0	-
ABS MIN	8.5	-	4.0	3.0	-4.5	-2.6	-3.8	-5.2	3.9	6.5	7.6	9.4	-5.2
DAT	29	-	25	21	17	18	24	16	22	20	29	24	-
476/111 ZWARTKOPJES - RWB				Ø 26°21'S		λ 28° 4'E		H 1514M					1963
GRAS/GRASS	-	-	8.3	4.4	-0.3	-2.2	-2.3	-1.4	5.1	-	(12.3)	11.6	-
ABS MIN	-	-	2.5	-2.1	-4.2	-6.2	-8.0	-6.2	-3.4	-		6.5	-8.0
DAT	-	-	25	21	17	4	24	17	24	-		24	-
476/398 JAN SMUTS - WK				Ø 26° 8'S		λ 28°14'E		H 1694M					1963
GROND/SOIL	KLEUR VAN BOGROND			- NN -		COLOUR OF TOPSOIL							
20CM 800	21.0	-	20.7	15.9	12.4	9.0	7.4	10.6	16.7	19.1	18.3	21.0	-
5/61/28/ 6 1400	(23.9)	-	23.5	17.9	14.4	10.6	9.4	12.9	18.8	23.1	23.1	26.3	-
2000	(25.2)	-	25.1	18.6	15.5	11.6	10.6	14.4	20.6	23.2	22.1	26.5	-
30CM 800	21.9	23.3	22.0	17.4	13.9	10.4	8.6	11.9	17.6	20.2	19.5	22.3	17.4
18/51/21/10 1400	22.4	24.1	22.8	17.9	14.4	10.8	9.2	12.5	18.4	21.3	20.6	23.6	18.2
2000	24.0	26.0	24.3	19.2	15.8	12.0	10.6	14.3	20.0	22.8	21.7	25.5	19.7
60CM 800	22.6	23.6	23.0	19.3	15.9	12.6	10.3	12.9	17.7	20.7	20.4	22.8	18.5
0/56/36/ 8 1400	22.5	23.5	22.9	19.1	15.7	12.4	10.2	12.8	17.6	20.5	20.2	22.6	18.3
2000	22.4	23.4	22.8	19.0	15.6	12.3	10.1	12.7	17.5	20.5	20.2	22.6	18.3
120CM 800	21.8	22.2	22.4	20.4	17.6	15.0	12.4	13.3	16.2	19.1	19.6	20.8	18.4
0/29/17/54 1400	21.8	22.2	22.5	20.4	17.6	15.0	12.4	13.3	16.3	19.0	19.6	20.8	18.4
2000	21.8	22.2	22.5	20.4	17.6	14.9	12.4	13.3	16.3	19.0	19.6	20.9	18.4
478/966 BETHAL				Ø 26°26'S		λ 29°29'E		H 1657M					1963
GRAS/GRASS	10.3	7.7	6.6	3.4	-1.8	-2.0	-3.3	-3.7	2.2	5.8	10.6	9.7	3.8
ABS MIN	2.9	1.9	-3.7	-5.6	-7.2	-6.4	-10.2	-9.0	-5.2	2.5	5.0	5.1	-10.2
DAT	4	28	25	28	31	3	15	18	24	1	29	24	-
GROND/SOIL	KLEUR VAN BOGROND			- XX -		COLOUR OF TOPSOIL							
10CM 800	19.8	21.7	18.1	13.7	8.4	5.3	4.1	7.3	14.5	17.8	18.3	21.9	14.2
XX/XX/XX/XX 1400	29.6	32.6	27.9	21.0	14.7	9.9	8.9	14.5	24.0	27.6	26.9	32.5	22.5
2000	24.2	29.2	24.4	18.2	12.7	8.4	7.7	12.9	21.2	23.5	22.3	28.6	19.4
20CM 800	21.1	22.7	19.2	14.4	9.4	6.2	4.9	8.3	15.6	18.7	18.7	22.8	15.2
XX/XX/XX/XX 1400	25.7	28.2	23.9	17.6	12.2	8.1	6.8	11.5	20.2	24.2	23.8	29.1	19.3
2000	25.9	29.1	24.6	18.1	13.1	8.9	8.0	12.9	21.3	24.1	23.3	29.1	19.9
30CM 800	22.8	24.6	21.2	16.3	11.4	7.8	6.6	10.0	17.2	20.3	20.3	24.4	16.9
XX/XX/XX/XX 1400	23.6	25.3	21.7	16.5	11.6	7.9	6.6	10.2	17.7	21.5	21.4	25.7	17.5
2000	25.4	27.9	24.0	18.2	13.3	9.3	8.1	12.5	20.2	23.4	23.2	28.1	19.5
60CM 800	23.3	24.4	22.0	17.8	13.5	9.9	8.3	10.8	16.8	20.3	20.6	24.0	17.6
XX/XX/XX/XX 1400	23.1	24.2	21.8	17.6	13.3	9.8	8.2	10.7	16.6	20.1	20.4	23.8	17.5
2000	23.1	24.1	21.7	17.5	13.2	9.7	8.1	10.6	16.6	20.0	20.4	23.8	17.4
120CM 800	21.9	22.2	21.6	18.8	15.5	12.6	10.5	11.2	14.9	18.1	18.9	21.0	17.3
XX/XX/XX/XX 1400	21.9	22.2	21.6	18.8	15.5	12.6	10.5	11.2	15.0	18.1	19.0	21.1	17.3
2000	21.9	22.2	21.5	18.7	15.5	12.6	10.5	11.3	15.1	18.1	19.0	21.1	17.3
480/184A CAROLINA - TNK				Ø 26° 4'S		λ 30° 7'E		H 1698M					1963
GRAS/GRASS	11.6	10.0	8.0	5.0	0.3	-0.6	-0.6	-1.1	4.5	7.9	11.1	10.6	5.6
ABS MIN	6.8	3.2	0.3	-3.7	-5.7	-4.5	-6.7	-6.6	0.7	3.0	4.0	6.0	-6.7
DAT	4	28	25	28	17	5	15	16	5	2	3	24	-
GROND/SOIL	KLEUR VAN BOGROND			- NN -		COLOUR OF TOPSOIL							
10CM 800	-	-	-	-	-	-	4.8	8.3	15.3	17.2	17.8	20.2	-
36/50/11/ 3 1400	-	-	-	-	-	-	9.6	15.2	24.2	25.6	25.6	28.7	-
2000	-	-	-	-	-	-	9.2	14.9	22.9	23.3	22.8	26.7	-
20CM 800	-	-	-	-	-	-	6.6	10.5	16.9	18.5	18.9	21.5	-
15/69/12/ 4 1400	-	-	-	-	-	-	8.2	12.6	19.9	21.8	21.9	24.6	-
2000	-	-	-	-	-	-	9.6	14.7	21.9	22.8	23.0	26.4	-
30CM 800	-	-	-	-	-	-	7.9	11.8	18.1	19.7	19.9	22.4	-
0/84/11/ 5 1400	-	-	-	-	-	-	8.3	12.1	18.5	20.3	20.7	23.3	-
2000	-	-	-	-	-	-	9.8	14.1	20.6	22.3	22.1	25.5	-
60CM 800	-	-	-	-	-	-	10.1	13.0	18.1	20.0	20.3	22.6	-
1/77/13/ 9 1400	-	-	-	-	-	-	9.9	12.8	17.9	19.8	20.1	22.3	-
2000	-	-	-	-	-	-	9.9	12.8	17.8	19.8	20.2	22.4	-
120CM 800	-	-	-	-	-	-	12.4	13.4	16.3	18.4	19.1	20.7	-
2/78/10/10 1400	-	-	-	-	-	-	12.4	13.4	16.3	18.4	19.1	20.7	-
2000	-	-	-	-	-	-	12.4	13.4	16.3	18.4	19.1	20.7	-
482/689 MANZINI - SWAZILAND				Ø 26°29'S		λ 31°23'E		H 599M					1963
GROND/SOIL	KLEUR VAN BOGROND			- XX -		COLOUR OF TOPSOIL							
10CM 800	24.1	24.8	22.3	20.4	16.1	13.7	13.0	15.5	-	-	(23.9)	24.4	-
XX/XX/XX/XX 1400	28.6	29.7	27.2	24.3	20.8	17.5	16.4	20.2	-	-	(30.3)	32.2	-
20CM 800	25.4	26.3	24.0	22.3	18.7	15.9	14.8	17.5	21.8	23.5	24.9	26.3	21.8
XX/XX/XX/XX 1400	26.6	27.1	24.9	23.0	19.3	16.3	15.5	18.2	22.3	23.9	25.6	27.4	22.5
30CM 800	26.2	26.9	25.0	23.1	19.8	16.8	15.4	18.0	21.9	24.0	25.3	26.5	22.4
XX/XX/XX/XX 1400	26.1	26.6	25.0	23.2	19.8	16.8	15.6	18.2	22.0	24.1	25.5	26.7	22.5
60CM 800	-	-	-	-	-	-	-	-	-	-	(24.9)	25.9	-
XX/XX/XX/XX 1400	-	-	-	-	-	-	-	-	-	-	(24.9)	25.9	-
120CM 800	25.0	25.3	25.1	23.9	22.2	19.9	18.3	18.4	20.2	22.2	23.2	24.2	22.3
XX/XX/XX/XX 1400	25.0	25.2	25.1	23.9	22.2	19.9	18.3	18.5	20.2	22.2	23.2	24.2	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
508/232	MAFEKING - WK				Ø 25°52'S		λ 25°38'E		H 1277M					1963
GRAS/GRASS		18.0	14.8	13.3	8.6	2.9	0.2	0.0	0.5	8.6	11.8	14.7	13.2	8.7
ABS MIN		11.5	10.0	9.0	0.6	-4.2	-5.5	-7.4	-7.5	-2.1	5.1	8.5	6.2	-7.5
DAT		29	27	24	29	18	23	14	15	22	5	29	16	-
GROND/SOIL		KLEUR VAN BOGROND			- NC -		COLOUR OF TOPSOIL							
10CM	800	23.6	25.3	23.1	17.3	12.8	10.1	8.5	11.9	18.8	21.6	21.3	25.3	18.3
0/83/14/ 3	1400	32.5	35.9	32.4	25.2	20.2	16.8	15.3	19.9	28.4	31.5	29.3	34.6	26.8
	2000	30.5	35.0	31.8	23.6	18.7	15.9	14.3	19.3	27.7	29.4	26.6	33.6	25.5
20CM	800	24.7	27.4	25.6	19.3	14.8	12.1	10.0	13.8	20.9	23.5	22.6	27.1	20.1
1/85/11/ 3	1400	29.0	31.2	28.4	22.2	17.4	14.1	12.6	16.3	23.4	26.9	26.2	30.3	23.2
	2000	31.0	34.6	31.4	24.3	19.5	16.3	14.7	19.2	26.5	29.1	27.5	32.7	25.6
30CM	800	26.7	29.0	27.3	21.4	16.9	14.1	12.0	15.5	22.1	24.6	24.3	28.3	21.9
1/84/12/ 3	1400	27.8	29.7	27.6	21.9	17.4	14.3	12.2	15.7	22.5	25.8	25.2	28.8	22.4
	2000	30.5	32.7	29.7	24.1	19.3	16.2	14.4	18.1	24.7	28.0	27.3	31.3	24.7
60CM	800	28.0	29.5	28.4	23.7	19.7	16.6	14.3	16.9	22.2	25.4	25.3	28.1	23.2
5/74/16/ 5	1400	27.7	29.1	28.2	23.4	19.4	16.4	14.1	16.6	22.0	25.1	25.0	27.8	22.9
	2000	27.7	29.2	28.1	23.4	19.4	16.4	14.1	16.7	22.0	25.1	25.1	27.9	22.9
120CM	800	26.4	26.6	27.2	24.5	21.7	19.0	16.8	17.2	20.3	23.3	23.8	25.0	22.7
22/60/12/ 6	1400	26.4	26.6	27.2	24.5	21.7	19.0	16.8	17.3	20.3	23.3	23.8	25.0	22.7
	2000	26.4	26.6	27.2	24.5	21.6	18.9	16.7	17.3	20.3	23.3	23.8	25.0	22.6
511/523	RUSTENBURG - AGR				Ø 25°43'S		λ 27°18'E		H 1157M					1963
GRAS/GRASS		14.1	12.7	10.5	6.9	2.2	-0.9	-1.7	-1.7	4.5	10.1	12.9	13.1	6.9
ABS MIN		8.9	6.2	4.9	-1.5	-6.0	-4.9	-8.8	-6.8	-2.5	3.1	5.0	6.7	-8.8
DAT		29	27	24	29	17	3	16	19	24	1	29	16	-
GROND/SOIL		KLEUR VAN BOGROND			- ND -		COLOUR OF TOPSOIL							
10CM	800	23.8	25.0	21.7	17.7	13.0	9.7	8.2	10.8	17.3	21.3	22.7	23.9	17.9
1/63/30/ 6	1400	32.0	35.2	31.5	26.0	21.8	16.8	16.3	20.9	28.4	31.6	31.0	32.4	27.0
	2000	31.1	34.5	30.5	24.8	20.3	16.0	15.5	20.2	27.8	29.5	28.8	31.2	25.9
20CM	800	26.2	29.0	25.6	21.3	17.2	13.4	11.8	14.7	20.7	24.0	24.4	25.9	21.1
0/60/32/ 8	1400	28.0	29.3	26.8	22.1	17.9	13.9	12.2	15.4	21.3	25.0	25.6	27.1	22.1
	2000	29.9	31.9	28.8	24.1	19.8	15.7	14.6	18.0	24.0	27.1	27.4	29.2	24.2
30CM	800	27.2	28.5	26.4	22.3	18.1	14.3	12.7	15.3	21.0	24.3	25.1	26.5	21.8
0/60/33/ 7	1400	27.5	28.9	26.8	22.5	18.7	14.8	13.2	16.0	21.8	25.3	25.9	27.3	22.4
	2000	28.7	30.2	27.9	23.5	19.4	15.5	14.2	17.1	22.8	26.0	26.8	28.3	23.4
60CM	800	27.1	27.6	26.8	23.4	19.9	16.3	14.3	15.9	20.3	23.7	24.7	26.1	22.2
0/58/35/ 7	1400	27.0	27.6	26.8	23.3	19.8	16.2	14.2	15.9	20.3	23.6	24.7	26.1	22.1
	2000	27.0	27.6	26.8	23.3	19.8	16.2	14.2	15.9	20.3	23.6	24.7	26.1	22.1
120CM	800	26.0	26.0	26.4	24.1	21.5	18.4	16.2	16.3	18.8	21.9	23.4	24.2	21.9
0/48/41/11	1400	26.0	26.0	26.4	24.1	21.5	18.4	16.2	16.3	18.8	21.9	23.4	24.2	21.9
	2000	26.0	26.0	26.4	24.1	21.5	18.4	16.2	16.3	18.8	21.9	23.4	24.2	21.9
511/855A	BUFFELSPOORT - 11 - AGR				Ø 25°45'S		λ 27°29'E		H 1230M					1963
GRAS/GRASS		15.6	-	9.3	7.0	3.2	0.3	0.1	0.9	6.4	(11.4)	15.1	13.7	-
ABS MIN		-	-	5.2	-0.5	-3.9	-3.2	-5.7	-3.5	1.0	5.0	9.9	10.0	-5.7
DAT		-	-	21	29	17	4	14	17	24	1	29	25	-
512/545	MARTEBEESPOORT - AGR				Ø 25°35'S		λ 27°49'E		H 1109M					1963
GROND/SOIL		KLEUR VAN BOGROND			- RR -		COLOUR OF TOPSOIL							
30CM	800	27.4	28.8	27.1	22.1	17.2	13.5	12.3	15.1	21.0	24.5	25.5	27.4	21.8
0/67/21/12	1400	28.0	29.4	27.7	22.3	17.8	13.9	12.7	15.5	21.9	25.6	26.3	28.4	22.5
60CM	800	27.9	28.5	27.9	23.7	19.2	15.5	13.8	15.8	20.9	24.7	25.6	27.5	22.6
0/71/19/10	1400	27.7	28.5	27.8	23.6	19.1	15.4	13.7	15.7	20.8	24.5	25.5	27.4	22.5
120CM	800	26.7	26.7	27.2	24.4	20.7	17.5	15.4	15.9	19.0	22.7	23.9	25.5	22.1
4/62/26/ 8	1400	26.7	26.7	27.2	24.4	20.7	17.5	15.4	15.9	19.1	22.7	23.9	25.5	22.1
513/165	PRETORIA - PROCLAMATION HILL				Ø 25°45'S		λ 28° 6'E		H 1356M					1963
GRAS/GRASS		14.6	13.5	11.4	8.3	2.7	0.5	-0.1	0.5	6.6	10.8	13.9	13.8	8.0
ABS MIN		11.2	9.1	6.4	1.6	-2.6	-2.3	-6.0	-4.9	-	5.4	9.0	10.6	-6.0
DAT		30	28	25	29	18	9	14	16	-	1	29	16	-
GROND/SOIL		KLEUR VAN BOGROND			- XX -		COLOUR OF TOPSOIL							
10CM XX/XX/XX/XX	800	22.8	23.3	21.4	17.4	12.6	9.3	8.4	11.1	-	-	-	-	-
20CM XX/XX/XX/XX	800	24.1	24.7	23.2	19.1	14.6	11.1	10.0	12.8	-	-	-	-	-
30CM XX/XX/XX/XX	800	24.7	25.2	23.7	19.8	15.4	12.1	10.9	13.4	-	22.2	23.2	24.8	-
60CM XX/XX/XX/XX	800	24.8	25.2	24.2	20.9	17.0	13.7	12.2	14.0	18.7	22.2	23.1	24.7	20.1
120CM XX/XX/XX/XX	800	23.8	23.9	24.1	22.5	19.8	17.2	15.1	15.2	17.6	20.5	21.9	23.0	20.4

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
513/284	PRETORIA - PUR				ø 25°44'S		λ 28°10'E		H	1286M				1963
GRAS/GRASS		13.2	11.4	9.3	-	-0.1	-2.2	-2.3	-2.5	3.8	8.6	12.0	12.2	-
ABS MIN		7.9	4.9	4.1	-	-6.2	-6.1	-8.5	-7.3	-2.0	2.6	5.3	8.0	-8.5
DAT		5	28	21	-	17	9	14	16	23	1	5	25	-
513/405A	PRETORIA - WEERBURO(LYNNWOOD)				ø 25°45'S		λ 28°14'E		H	1369M				1963
GRAS/GRASS		14.0	12.8	10.2	8.0	2.4	0.2	-0.5	0.1	5.8	10.2	13.2	13.1	7.5
ABS MIN		8.4	6.9	4.8	0.9	-4.3	-3.0	-6.5	-3.5	0.8	4.8	7.4	9.4	-6.5
DAT		4	28	21	29	17	9	15	19	24	1	3	28	-
513/465	PRETORIA - UNIV PROEFPLAAS				ø 25°45'S		λ 28°16'E		H	1372M				1963
GRAS/GRASS		13.5	12.2	9.7	7.3	-	-	-	-	-	-	12.8	13.8	-
ABS MIN		7.9	6.6	3.6	-0.5	-	-	-	-	-	-	7.8	10.6	-
DAT		4	28	21	28	-	-	-	-	-	-	5	16	-
513/605	ROODEPLAAT - AGR				ø 25°35'S		λ 28°21'E		H	1164M				1963
GRAS/GRASS		14.5	12.6	10.6	7.6	1.6	0.5	-0.6	-1.0	5.1	9.2	13.7	12.8	7.2
ABS MIN		8.0	7.8	4.2	0.5	-4.7	-4.3	-8.0	-6.7	-0.8	2.8	7.5	7.7	-8.0
DAT		4	28	21	23	17	3	14	19	23	1	5	28	-
GROND/SOIL		KLEUR VAN BOGROND			- NR -		COLOUR OF TOPSOIL							
10CM	800	24.2	25.2	22.7	17.6	12.9	9.1	8.3	11.1	18.2	22.0	22.7	25.6	18.3
0/78/17/ 5	1400	32.6	35.6	32.7	26.4	21.8	17.1	16.8	21.6	29.6	33.0	33.3	36.8	28.1
	2000	30.3	33.1	30.1	23.2	18.8	14.2	13.9	18.4	25.9	28.9	28.4	32.1	24.8
20CM	800	26.1	27.5	25.5	20.1	15.6	11.7	10.7	13.9	20.7	24.0	24.3	27.1	20.6
0/73/17/10	1400	29.8	31.6	28.8	23.4	18.6	14.3	13.6	17.4	24.7	28.3	28.9	32.5	24.3
	2000	30.8	33.5	30.7	24.3	19.7	15.2	14.7	18.9	26.3	29.5	29.5	32.8	25.5
30CM	800	27.3	29.2	27.1	21.9	17.5	13.4	12.4	15.7	22.3	25.5	25.8	28.6	22.2
0/69/23/ 8	1400	28.2	29.9	27.7	22.5	18.0	13.7	12.8	16.2	22.9	26.4	26.9	29.7	22.9
	2000	29.9	32.1	29.7	24.0	19.6	15.3	14.5	18.3	25.1	28.4	28.7	31.9	24.8
60CM	800	28.8	30.1	28.6	24.0	19.9	15.9	14.4	17.1	22.8	26.3	26.7	29.4	23.7
0/72/25/ 3	1400	28.5	29.7	28.2	23.6	19.5	15.6	14.1	16.8	22.5	25.9	26.3	29.0	23.3
	2000	28.5	29.8	28.3	23.7	19.6	15.6	14.2	16.9	22.6	26.0	26.5	29.2	23.4
120CM	800	28.1	28.7	28.3	25.1	21.7	18.2	16.1	17.4	21.3	24.7	25.5	27.4	23.5
14/56/24/ 6	1400	28.1	28.7	28.3	25.1	21.7	18.2	16.1	17.4	21.3	24.7	25.5	27.4	23.5
	2000	28.1	28.7	28.3	25.1	21.6	18.1	16.1	17.4	21.3	24.7	25.5	27.4	23.5
519/ 17	BARBERTON - AGR				ø 25°47'S		λ 31° 1'E		H	772M				1963
GRAS/GRASS		-	-	-	-	-	-	(3.5)	4.9	9.5	13.6	15.7	14.6	-
ABS MIN		-	-	-	-	-	-	-1.5	0.5	5.5	8.5	10.4	7.0	-
DAT		-	-	-	-	-	-	16	17	6	20	3	25	-
GROND/SOIL		KLEUR VAN BOGROND			- ND -		COLOUR OF TOPSOIL							
10CM	800	24.2	24.3	21.9	19.9	14.1	11.8	11.8	14.7	19.7	22.1	23.1	25.6	19.4
2/72/23/ 3	1400	31.6	33.2	30.4	28.2	23.3	19.3	19.6	24.1	30.2	30.7	30.5	33.7	27.9
20CM	800	25.3	25.6	23.6	22.0	16.7	14.0	13.9	16.8	21.8	23.6	24.1	26.7	21.2
1/75/22/ 2	1400	28.0	28.9	26.5	25.0	19.4	16.2	16.0	19.7	25.0	26.6	27.1	30.1	24.0
30CM	800	25.8	26.5	24.6	23.1	18.2	15.5	15.2	17.9	22.7	24.5	25.0	27.5	22.2
4/68/24/ 4	1400	26.7	27.4	25.6	24.3	19.2	16.1	15.7	18.7	23.8	25.4	26.0	28.7	23.1
60CM	800	26.3	26.6	25.6	24.3	20.8	17.8	16.8	18.6	22.5	24.6	25.1	27.3	23.0
2/58/30/10	1400	26.2	26.5	25.5	24.2	20.6	17.7	16.7	18.5	22.4	24.5	25.0	27.1	22.9
554/816	LYDENBURG - VIS				ø 25° 6'S		λ 30°28'E		H	1439M				1963
GRAS/GRASS		11.3	10.1	7.6	6.6	0.4	0.7	-0.2	0.3	4.6	7.8	11.7	11.8	6.1
ABS MIN		3.2	2.6	1.2	-2.1	-5.1	-2.7	-7.1	-5.6	1.5	3.3	5.0	4.9	-7.1
DAT		4	28	25	28	17	7	14	16	5	19	3	24	-
GROND/SOIL		KLEUR VAN BOGROND			- SS -		COLOUR OF TOPSOIL							
10CM	800	21.5	22.5	20.4	17.1	12.9	9.8	8.7	11.5	16.5	18.3	18.8	20.9	16.6
15/58/21/ 6	1400	27.5	30.0	27.6	22.6	19.1	15.3	14.0	18.3	25.1	27.1	25.7	29.7	23.5
	2000	26.0	28.5	26.5	21.1	17.9	13.9	12.9	17.3	23.0	23.8	23.1	26.9	21.7
20CM	800	23.0	24.4	22.7	18.9	15.1	11.8	10.5	13.5	18.7	20.2	20.1	22.6	18.5
46/35/19/ 6	1400	24.4	25.8	23.9	19.9	15.9	12.6	11.3	14.5	20.2	22.5	22.5	25.4	19.9
	2000	25.9	28.2	26.0	21.3	17.6	14.0	12.9	16.6	22.3	24.0	23.6	27.1	21.6
30CM	800	23.6	24.9	23.3	20.0	16.3	13.0	11.9	14.5	19.4	21.3	21.2	23.5	19.4
36/38/18/ 8	1400	24.4	25.7	24.2	20.5	17.0	13.7	12.3	15.1	20.2	22.3	22.2	24.6	20.2
	2000	25.3	26.8	25.4	21.6	18.1	14.9	13.6	16.7	21.9	23.6	23.4	26.3	21.5
60CM	800	23.8	24.5	24.1	21.7	19.0	16.1	14.2	15.6	19.1	21.2	21.1	22.9	20.3
32/43/18/ 7	1400	23.8	24.5	24.1	21.7	18.9	16.0	14.2	15.6	19.1	21.2	21.0	22.9	20.3
	2000	23.8	24.5	24.0	21.6	18.9	16.0	14.2	15.5	19.1	21.1	21.0	22.8	20.2
120CM	800	22.1	22.4	22.8	21.3	19.2	16.6	14.7	14.9	16.9	19.0	19.1	20.4	19.1
24/50/18/ 8	1400	22.1	22.4	22.8	21.3	19.2	16.6	14.7	14.9	17.0	19.0	19.1	20.4	19.1
	1400	22.1	22.4	22.8	21.3	19.2	16.6	14.7	14.9	17.0	19.0	19.1	20.4	19.1

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
555/837	NELSPRUIT - AGR				Ø 25°27'S		λ 30°58'E		H	660M				1963
GRAS/GRASS		16.4	14.8	12.5	10.9	4.8	3.6	2.8	3.5	8.1	12.8	15.9	16.2	10.2
ABS MIN		8.9	9.6	5.5	2.2	-0.9	-1.0	-4.3	-3.1	2.6	5.4	8.7	9.9	-4.3
DAT		4	28	25	29	31	1	15	16	5	1	3	25	-
GROND/SOIL		KLEUR VAN BOGROND			- NN -		COLOUR OF TOPSOIL							
10CM	800	24.8	24.7	21.8	19.4	13.7	10.8	10.2	13.5	19.8	21.9	23.4	25.2	19.1
6/82/ 9/ 3	1400	36.6	(36.7)	35.7	31.9	27.2	22.9	22.7	27.6	33.6	33.1	33.6	35.6	(31.4)
	2000	30.0	30.5	28.0	24.5	19.6	16.5	15.8	20.8	27.9	27.8	28.3	31.1	25.1
20CM	800	28.3	26.5	24.4	22.1	17.1	14.1	13.1	16.5	22.2	23.6	24.8	26.4	21.4
5/82/ 9/ 4	1400	31.7	32.4	30.0	27.1	22.3	18.5	17.7	21.6	27.8	28.4	29.0	31.1	26.5
	2000	31.8	32.9	30.4	26.9	22.3	18.6	18.0	22.3	28.7	28.8	29.3	31.9	26.8
30CM	800	27.6	28.1	26.3	24.0	19.3	16.4	15.0	18.5	23.8	25.2	26.0	27.6	23.1
4/76/12/ 8	1400	28.7	29.3	27.4	25.1	20.7	17.2	16.1	19.1	24.9	26.0	26.8	28.7	24.2
	2000	30.1	30.9	29.0	26.2	21.8	18.3	17.4	21.1	26.9	27.8	28.4	30.4	25.7
60CM	800	28.4	29.0	27.5	25.3	21.2	18.1	16.7	19.4	24.3	25.9	26.6	28.1	24.2
21/63/13/ 3	1400	28.2	28.8	27.2	25.1	21.0	17.9	16.6	19.2	24.1	25.6	26.3	27.9	24.0
	2000	28.5	29.1	27.5	25.3	21.3	18.1	16.8	19.4	24.2	25.7	26.5	28.0	24.2
120CM	800	27.3	27.8	27.1	25.6	22.9	20.2	18.6	19.5	22.6	24.7	25.3	26.3	24.0
6/72/16/ 6	1400	27.3	27.8	27.1	25.6	22.9	20.2	18.6	19.6	22.7	24.7	25.3	26.4	24.0
	2000	27.3	27.8	27.1	25.6	22.9	20.2	18.6	19.6	22.7	24.7	25.2	26.3	24.0
568/817	MARIENTAL - SWA				Ø 24°37'S		λ 17°58'E		H	1097M				1963
GRAS/GRASS		-	-	-	11.9	5.2	2.3	1.2	3.4	10.1	13.4	-	-	-
ABS MIN		-	-	-	6.6	0.6	-2.6	-4.2	-2.4	3.2	5.0	-	-	-4.2
DAT		-	-	-	22	27	12	22	15	23	4	-	-	-
GROND/SOIL		KLEUR VAN BOGROND			- XX -		COLOUR OF TOPSOIL							
10CM	800	26.1	28.5	26.7	20.0	15.7	13.2	12.5	14.9	20.9	25.0	26.3	30.2	21.7
XX/XX/XX/XX	1400	31.6	34.8	32.1	25.5	20.2	16.7	16.2	18.9	25.3	30.6	32.4	35.1	26.6
	2000	32.1	35.6	32.8	25.3	21.0	18.0	18.0	20.9	27.4	32.4	33.5	37.5	27.9
20CM	800	27.8	30.1	28.7	21.9	17.8	15.1	14.4	16.8	22.7	27.0	28.1	31.9	23.5
XX/XX/XX/XX	1400	27.8	31.4	29.5	22.9	18.3	15.4	14.5	16.9	22.7	27.3	29.1	32.2	24.0
	2000	30.6	33.9	31.7	24.8	20.4	17.1	16.5	19.0	24.8	29.4	31.4	34.5	26.2
30CM	800	28.8	31.2	30.0	23.7	19.5	16.7	15.6	17.9	23.3	27.6	29.1	32.2	24.6
XX/XX/XX/XX	1400	28.6	30.9	29.6	23.5	19.2	16.3	15.3	17.6	23.1	27.4	28.9	32.0	24.4
	2000	29.8	32.5	31.0	24.8	20.4	17.3	16.3	18.7	24.1	28.5	30.4	33.2	25.6
60CM	800	29.9	31.2	30.8	25.5	21.5	18.5	17.0	18.6	22.9	27.1	29.0	31.4	25.3
XX/XX/XX/XX	1400	29.8	31.1	30.6	25.4	21.4	18.4	17.0	18.6	22.9	27.0	29.0	31.4	25.2
	2000	29.6	31.0	30.5	25.3	21.3	18.3	16.9	18.5	22.9	26.9	28.9	31.4	25.1
120CM	800	30.2	30.1	30.8	27.2	23.8	20.8	18.9	19.4	22.1	25.5	27.7	29.5	25.5
XX/XX/XX/XX	1400	30.2	30.1	30.7	27.2	23.7	20.8	18.9	19.4	22.1	25.5	27.7	29.5	25.5
	2000	30.2	30.1	30.7	27.1	23.7	20.8	18.9	19.4	22.1	25.5	27.7	29.5	25.5
584/730	GABERONES - BOTSWANA				Ø 24°40'S		λ 25°55'E		H	983M				1963
GRAS/GRASS		18.0	18.0	14.8	11.1	5.5	2.9	2.8	3.8	9.7	15.4	-	-	-
ABS MIN		14.4	13.6	9.5	2.0	0.9	0.0	-2.6	-0.7	5.5	10.0	-	-	-2.6
DAT		5	28	21	29	18	8	16	17	4	7	-	-	-
GROND/SOIL		KLEUR VAN BOGROND			- NL -		COLOUR OF TOPSOIL							
10CM	800	24.4	26.8	24.3	18.7	13.5	10.8	9.5	12.4	18.5	22.8	25.5	26.6	19.5
0/81/13/ 6	1400	35.2	38.1	33.8	27.8	22.6	18.8	18.4	22.4	29.2	33.0	34.3	36.3	29.2
	2000	33.0	36.8	33.1	26.2	20.9	17.8	16.5	20.7	27.5	30.7	32.3	34.8	27.5
20CM	800	-	-	26.9	21.1	16.0	13.2	11.8	14.8	21.2	24.7	27.3	28.7	-
0/85/11/ 6	1400	-	-	29.6	24.4	19.1	15.7	15.0	18.0	24.4	29.4	31.5	33.1	-
	2000	-	-	32.6	25.9	21.1	17.8	16.7	20.5	27.0	30.9	33.2	35.5	-
30CM	800	28.8	31.2	28.7	23.2	18.5	15.4	14.2	16.9	22.9	26.7	28.9	30.2	23.8
0/78/13/ 9	1400	29.5	31.9	29.0	23.5	18.5	15.5	14.5	17.1	23.1	27.5	29.6	31.0	24.2
	2000	31.3	34.0	30.9	25.1	20.4	17.1	16.0	19.0	24.8	29.1	31.3	33.0	26.0
60CM	800	29.6	31.7	29.6	24.6	20.1	17.1	15.6	18.0	23.5	27.3	29.2	30.5	24.7
0/80/15/ 5	1400	29.5	31.6	29.4	24.4	19.9	16.8	15.5	17.8	23.1	27.4	29.0	30.3	24.6
	2000	30.0	32.3	29.9	24.9	20.2	17.1	15.6	18.1	23.5	27.7	29.8	30.9	25.0
120CM	800	29.1	30.2	29.9	26.0	22.4	20.0	18.1	19.1	22.5	26.0	27.5	28.7	25.0
40/48/10/ 2	1400	29.1	30.2	29.8	26.0	22.4	20.0	18.2	19.1	22.6	26.1	27.5	28.8	25.0
	2000	29.2	30.3	29.8	26.0	22.3	20.0	18.1	19.1	22.5	26.0	27.5	28.7	25.0
589/594	TOWOOMBA - AGR *				Ø 24°54'S		λ 28°20'E		H	1139M				1963
GRAS/GRASS		14.2	12.9	11.9	9.3	4.3	2.5	3.4	3.7	8.7	12.4	14.8	14.8	-
ABS MIN		11.0	7.5	6.6	2.5	-1.8	-1.7	-2.4	-2.0	4.1	7.1	9.1	9.0	-
DAT		4	28	21	23	17	9	14	16	24	1	5	24	-
GROND/SOIL		KLEUR VAN BOGROND			- NN -		COLOUR OF TOPSOIL							
10CM	800	24.8	26.4	24.5	18.7	14.1	10.3	9.6	12.8	19.9	22.7	23.8	25.6	-
0/79/20/ 1	1400	34.3	37.5	34.7	28.3	23.3	17.4	17.0	22.0	30.1	32.7	31.9	34.7	-
	2000	-	-	-	-	-	-	15.6	20.1	27.9	29.7	29.8	32.4	-
20CM	800	27.0	29.2	27.4	21.7	17.5	13.1	12.0	15.6	22.3	24.9	25.2	27.1	-
0/75/23/ 2	1400	30.3	32.3	29.8	24.3	19.5	14.7	13.9	17.8	24.8	28.1	29.0	30.9	-
	2000	-	-	-	-	-	-	15.8	20.1	27.2	29.9	30.5	32.7	-
30CM	800	29.2	31.3	29.3	24.1	19.8	15.0	13.9	17.2	23.6	26.4	26.7	28.6	-
0/74/24/ 2	1400	29.2	31.1	29.2	24.1	19.8	14.9	13.9	17.4	24.0	27.0	27.4	29.4	-
	2000	-	-	-	-	-	-	15.2	19.0	25.7	28.4	29.2	31.0	-
60CM	800	29.1	30.5	29.4	25.5	21.6	17.1	15.4	18.0	23.4	26.7	27.1	28.7	-
0/66/29/ 5	1400	29.0	30.4	29.4	25.4	21.5	17.0	15.4	18.0	23.4	26.6	27.0	28.6	-
	2000	-	-	-	-	-	-	15.3	17.9	23.2	26.5	26.9	28.5	-
120CM	800	27.2	27.8	28.1	26.1	23.3	20.3	18.0	18.7	21.8	24.9	25.8	26.8	-
0/67/29/ 4	1400	27.2	27.9	28.1	26.1	23.4	20.3	18.0	18.8	21.8	24.9	25.8	26.8	-
	2000	-	-	-	-	-	-	18.0	18.8	21.8	24.9	25.8	26.8	-

*Verskuif in Junie 1963; kyk na bl. xxiii/Moved in June 1963; see p. xxiii

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
590/550	AMSTERDAM - CRECY				Ø 24°40'S		λ 28°49'E		H 1360M					1963
GRAS/GRASS		-	11.7	9.8	8.3	2.5	1.4	-0.2	0.2	-	10.9	-	-	-
ABS MIN		-	7.2	4.6	0.9	-2.9	-2.9	-5.6	-3.4	-	3.6	-	-	-5.6
DAT		-	27	21	25	19	9	14	19	-	1	-	-	-
GROND/SOIL		KLEUR VAN BOGROND			- RD -		COLOUR OF TOPSOIL							
10CM	800	24.5	25.0	22.4	18.3	13.1	10.2	9.2	11.5	17.4	21.1	22.8	24.2	18.3
0/63/32/ 5	1400	35.0	37.3	33.9	29.2	24.4	20.0	20.0	24.7	(32.7)	34.6	34.2	36.1	(30.2)
	2000	31.8	33.6	30.1	24.5	20.3	16.1	16.1	20.0	26.6	27.8	29.1	30.9	25.6
20CM	800	26.2	27.6	25.1	21.1	16.9	13.4	(11.3)	15.8	21.3	24.0	25.0	26.0	(21.1)
0/71/24/ 5	1400	30.1	31.1	28.3	24.2	19.2	15.3	(15.5)	17.7	(23.1)	26.4	27.8	30.1	(24.1)
	2000	31.2	33.2	29.8	25.2	20.8	16.6	(16.8)	20.0	25.5	27.9	29.0	31.1	(25.6)
30CM	800	28.3	29.9	27.4	23.5	19.2	15.8	14.7	17.2	22.2	25.1	26.4	27.9	23.1
0/70/25/ 5	1400	28.9	29.9	27.6	23.8	19.2	15.7	14.6	17.2	(22.4)	25.6	27.1	28.4	(23.4)
	2000	30.4	31.7	28.7	24.8	20.3	16.5	15.8	18.2	23.8	26.6	28.1	29.7	24.5
60CM	800	28.9	29.9	28.1	25.0	21.0	17.6	16.0	17.7	22.1	25.3	26.4	27.8	23.8
0/60/28/12	1400	28.8	29.8	28.1	25.0	20.9	17.5	16.0	17.8	22.1	25.3	26.3	27.8	23.8
	2000	28.8	29.8	28.0	24.9	20.9	17.5	16.0	17.8	22.2	25.3	26.4	27.9	23.8
120CM	800	27.8	28.4	27.9	25.4	22.4	19.4	17.4	18.1	21.1	23.9	25.1	26.3	23.6
0/62/31/ 7	1400	27.8	28.4	27.9	25.4	22.3	19.4	17.4	18.1	21.1	23.9	25.1	26.3	23.6
	2000	27.8	28.4	27.9	25.4	22.3	19.3	17.4	18.1	21.1	23.9	25.1	26.3	23.6
596/179	SKUKUZA*				Ø 24°56'S		λ 31°36'E		H 262M					1963
GRAS/GRASS		18.4	18.2	15.0	13.3	6.6	4.9	4.7	6.0	10.5	16.0	-	-	-
ABS MIN		14.0	11.0	5.5	5.0	0.5	0.0	-2.0	0.2	4.5	9.6	-	-	-
DAT		1	28	25	25	18	9	16	19	10	1	-	-	-
GROND/SOIL		KLEUR VAN BOGROND			- XX -		COLOUR OF TOPSOIL							
10CM	800	26.9	26.3	24.7	21.9	17.5	14.2	12.8	15.9	20.8	24.5	26.2	26.9	-
XX/XX/XX/XX	1400	36.4	36.2	34.1	29.2	26.4	21.4	20.8	24.4	30.7	32.9	35.2	36.3	-
	2000	33.7	33.4	32.2	27.0	23.8	20.0	18.7	22.5	29.1	30.4	32.5	(33.8)	-
20CM	800	28.5	28.4	27.2	23.8	20.0	16.5	14.9	18.2	23.1	26.2	28.0	29.0	-
XX/XX/XX/XX	1400	32.0	31.8	30.5	26.6	22.8	18.9	17.5	20.9	26.0	28.8	30.4	31.6	-
	2000	33.2	33.5	32.8	27.5	24.2	20.1	19.0	22.7	28.0	30.5	31.7	(33.5)	-
30CM	800	29.8	29.7	28.8	25.3	21.8	18.2	16.5	19.6	24.3	27.1	28.8	29.9	-
XX/XX/XX/XX	1400	30.8	30.6	29.5	26.0	22.5	18.7	17.2	20.4	25.1	28.0	30.1	30.8	-
	2000	32.3	32.0	31.4	27.1	23.9	19.7	18.9	22.2	26.8	28.9	31.5	32.8	-
60CM	800	30.2	30.5	29.5	27.1	24.0	20.8	18.9	20.8	24.5	27.2	28.9	30.2	-
XX/XX/XX/XX	1400	30.2	30.4	29.4	26.9	23.9	20.8	18.7	20.7	24.4	27.2	28.9	30.1	-
	2000	30.2	30.3	29.4	26.9	23.8	20.8	18.7	20.7	24.4	27.1	28.9	30.1	-
120CM	800	29.2	29.6	29.1	27.7	25.3	22.9	20.6	21.0	23.5	26.0	27.2	28.3	-
XX/XX/XX/XX	1400	29.1	29.6	29.1	27.7	25.3	22.9	20.6	21.1	23.5	26.0	27.2	28.3	-
	2000	29.2	29.6	29.1	27.7	25.3	22.9	20.6	21.0	23.6	26.0	27.2	28.3	-
619/661	TSANE - BOTSWANA				Ø 24°21'S		λ 23° 8'E		H 1067M					1963
GRAS/GRASS		16.7	16.9	15.3	-	4.2	1.5	2.1	2.1	9.3	12.5	16.2	14.4	-
ABS MIN		-	14.5	9.0	-	-0.3	-2.1	-3.4	-5.7	1.3	3.8	12.0	9.1	-5.7
DAT		-	3	24	-	19	22	14	10	24	5	5	16	-
GROND/SOIL		KLEUR VAN BOGROND			- NN -		COLOUR OF TOPSOIL							
10CM	800	26.7	27.3	24.8	19.4	14.0	11.5	10.6	13.5	18.9	22.1	25.4	26.3	20.0
0/97/ 2/ 1	1400	33.2	34.9	31.5	27.1	20.4	16.8	16.1	18.5	25.2	30.4	32.4	33.7	26.7
	2000	32.1	34.3	30.4	24.6	19.1	16.2	16.2	19.0	25.2	29.8	30.7	32.4	25.8
20CM	800	28.2	29.1	26.4	20.9	15.5	13.1	12.2	14.9	20.7	24.0	26.3	27.0	21.5
0/98/ 1/ 1	1400	30.8	31.7	29.1	24.7	18.3	15.1	14.4	16.6	22.0	26.3	29.9	30.6	24.1
	2000	32.2	33.9	30.7	24.1	19.8	16.8	16.1	18.6	24.1	28.3	30.9	32.0	25.6
30CM	800	29.3	30.2	27.9	23.5	17.7	14.9	13.7	16.3	21.7	25.3	27.8	28.7	23.1
0/97/ 1/ 2	1400	29.4	30.3	28.0	23.7	17.9	15.0	14.1	16.4	21.5	25.4	28.1	29.0	23.2
	2000	31.2	32.1	29.6	25.3	19.7	16.4	15.5	17.7	23.0	27.0	29.7	30.7	24.8
60CM	800	29.8	30.5	29.0	25.2	20.2	17.1	15.7	17.5	21.7	25.2	27.9	28.8	24.1
0/96/ 3/ 1	1400	29.6	30.3	28.8	24.9	19.9	17.0	15.5	17.3	21.5	24.9	27.7	28.6	23.8
	2000	29.6	30.3	28.7	24.9	19.9	16.9	15.5	17.3	21.5	24.9	27.7	28.5	23.8
120CM	800	28.8	29.4	28.9	26.0	22.1	19.2	17.3	18.0	20.7	23.7	26.2	27.1	23.9
0/96/ 3/ 1	1400	28.8	29.3	28.9	26.0	22.2	19.2	17.4	18.0	20.8	23.8	26.2	27.1	24.0
	2000	28.7	29.3	28.8	25.9	22.1	19.2	17.4	18.0	20.8	23.7	26.2	27.1	23.9
631/791	GROENDRAAI				Ø 24°11'S		λ 27°57'E		H 1025M					1963
GRAS/GRASS		15.6	13.5	11.7	8.9	1.1	0.4	-1.5	-1.3	4.9	11.9	15.5	14.8	8.0
ABS MIN		10.1	8.8	5.3	0.2	-5.2	-4.7	-7.7	-6.6	-1.1	3.5	10.3	8.8	-7.7
DAT		4	27	22	28	18	9	16	16	6	1	3	25	-
GROND/SOIL		KLEUR VAN BOGROND			- NN -		COLOUR OF TOPSOIL							
10CM	800	23.8	24.7	21.3	-	12.1	9.2	7.5	9.7	16.1	21.0	22.1	24.5	-
0/90/ 8/ 2	1400	33.5	36.6	33.4	-	21.6	17.3	19.6	25.0	32.3	35.0	33.9	37.6	-
	2000	30.4	33.6	29.2	-	18.9	14.9	14.5	18.6	25.0	27.4	26.9	30.0	-
20CM	800	25.0	26.7	23.5	-	14.8	11.5	9.9	12.5	18.2	22.2	22.5	24.9	-
0/93/ 6/ 1	1400	29.6	31.7	28.6	-	18.6	14.9	15.1	18.7	25.0	28.5	29.3	32.5	-
	2000	30.9	33.6	29.6	-	19.9	15.8	15.7	19.6	25.8	28.4	28.4	31.5	-
30CM	800	26.0	27.8	24.9	20.5	16.0	13.1	(12.3)	14.9	20.1	23.7	23.8	26.2	(20.8)
0/92/ 6/ 2	1400	27.9	29.9	27.0	22.3	17.5	14.1	(13.3)	16.0	21.6	25.3	25.9	28.4	(22.4)
	2000	30.3	32.7	29.3	24.2	19.0	15.7	(15.7)	18.5	24.1	26.4	27.7	30.6	(24.5)
60CM	800	27.6	29.2	27.2	23.2	18.9	15.5	14.4	16.6	21.3	24.7	25.1	27.3	22.6
0/87/ 8/ 5	1400	27.2	28.8	26.7	22.7	18.4	15.2	14.1	16.2	20.8	24.3	24.7	27.0	22.2
	2000	27.4	29.0	26.9	22.9	18.6	15.3	14.2	16.4	21.0	24.4	25.0	27.2	22.4
120CM	800	26.5	27.4	26.8	24.2	21.0	18.2	16.5	17.2	20.1	23.2	23.9	25.6	22.5
0/84/ 9/ 7	1400	26.5	27.4	26.7	24.1	21.0	18.1	16.5	17.2	20.1	23.2	23.9	25.6	22.5
	2000	26.5	27.4	26.7	24.1	21.0	18.1	16.4	17.2	20.2	23.2	23.9	25.6	22.5

*Verskuif op 29 Oktober 1963; kyk na bl. xxiii/Moved on 29 October 1963; see p. xxiii

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
634/ 11	POTGIETERSRUS - TABAK-KO-OP				Ø 24°11'S		λ 29° 1'E		H 1116M					1963
GROND/SOIL		KLEUR VAN BOGROND			- XX -		COLOUR OF TOPSOIL							
10CM	800	24.0	25.4	22.9	19.0	14.7	11.0	10.3	13.0	19.3	21.6	23.0	24.8	19.1
XX/XX/XX/XX	1400	30.2	34.0	31.5	26.0	21.5	17.8	18.9	23.1	30.3	31.8	32.3	35.0	27.7
	2000	29.2	32.6	29.4	23.8	19.7	15.6	15.4	19.2	26.6	27.0	28.0	31.4	24.8
20CM	800	24.9	-	-	19.9	16.1	12.6	12.1	15.0	21.2	23.3	24.1	26.2	-
XX/XX/XX/XX	1400	28.0	-	-	23.6	19.2	15.3	15.2	18.1	24.6	27.7	28.3	29.9	-
	2000	29.4	-	-	24.0	19.9	16.1	16.0	19.4	26.5	28.0	28.8	30.9	-
30CM	800	26.1	28.6	25.8	21.7	17.9	14.1	13.5	16.3	22.4	24.1	24.9	27.0	21.9
XX/XX/XX/XX	1400	26.5	29.3	26.5	22.5	18.4	14.6	14.0	16.8	23.2	25.4	26.1	28.3	22.6
	2000	26.2	31.5	28.2	23.7	19.4	15.8	15.4	18.7	25.1	26.7	27.2	30.1	24.2
60CM	800	26.6	28.8	27.1	23.6	19.9	16.3	15.2	17.4	22.5	25.0	25.6	27.6	23.0
XX/XX/XX/XX	1400	26.4	28.6	26.9	23.4	19.7	16.2	15.1	17.2	22.4	24.8	25.4	27.4	22.8
	2000	26.4	28.6	26.8	23.3	19.6	16.1	15.0	17.2	22.4	24.8	25.4	27.4	22.7
120CM	800	26.2	27.1	27.0	24.6	21.7	18.6	16.8	17.6	21.0	24.4	24.6	26.1	23.0
XX/XX/XX/XX	1400	26.2	27.1	27.0	24.6	21.7	18.6	16.8	17.6	21.0	24.4	24.6	26.1	23.0
	2000	26.2	27.1	27.0	24.6	21.6	18.6	16.7	17.6	21.0	24.4	24.6	26.1	23.0
649/ 64	GOBABEB - SWA				Ø 23°34'S		λ 15° 3'E		H 4066M					1963
GRAS/GRASS		14.5	13.1	15.7	16.2	12.9	10.0	6.8	9.7	8.0	-	-	11.4	-
ABS MIN		7.9	7.5	10.8	10.1	7.5	2.5	0.5	4.0	2.2	-	-	6.9	0.5
DAT		28	1	23	7	15	10	22	10	24	-	-	22	-
GROND/SOIL		KLEUR VAN BOGROND			- XX -		COLOUR OF TOPSOIL							
10CM	800	27.2	27.1	26.7	25.3	20.0	18.3	15.2	17.7	21.1	22.5	23.9	27.0	22.7
XX/XX/XX/XX	1400	35.6	35.3	35.4	33.5	(27.1)	22.2	20.6	24.5	26.3	30.0	32.1	32.8	(29.6)
	2000	38.5	39.3	37.7	35.0	(27.3)	24.4	22.6	25.1	28.5	32.3	34.8	37.9	(31.9)
20CM	800	31.5	31.7	31.3	29.4	22.9	20.8	18.4	20.2	23.9	26.3	28.0	31.2	26.3
XX/XX/XX/XX	1400	31.5	31.4	31.2	29.5	(24.3)	20.7	18.1	21.1	24.0	26.4	28.2	30.5	(26.4)
	2000	34.3	34.6	34.4	32.5	(27.1)	23.1	20.9	24.2	26.7	28.6	30.6	33.1	(29.2)
30CM	800	31.6	31.8	31.6	30.1	24.7	21.8	19.3	21.1	24.7	26.9	28.4	31.2	26.9
XX/XX/XX/XX	1400	31.9	32.1	31.8	30.3	(25.0)	21.7	19.4	21.4	24.3	26.8	28.6	31.1	(27.0)
	2000	33.0	33.3	33.0	31.4	(26.4)	23.0	20.7	23.3	26.0	28.0	29.7	32.3	(28.3)
60CM	800	31.0	31.5	31.3	30.4	26.9	24.0	21.7	22.7	25.2	26.9	28.3	30.5	27.5
XX/XX/XX/XX	1400	30.9	31.4	31.3	30.4	26.8	24.0	21.7	22.7	25.2	26.9	28.4	30.5	27.5
	2000	30.9	31.4	31.2	30.3	26.8	23.9	21.7	22.7	25.1	26.8	28.3	30.5	27.5
120CM	800	28.5	29.3	29.4	29.4	28.2	26.4	24.8	24.4	25.1	25.9	26.9	28.1	27.2
XX/XX/XX/XX	1400	28.6	29.3	29.5	29.4	28.2	26.4	24.8	24.4	25.2	26.0	26.9	28.1	27.2
	2000	28.6	29.3	29.4	29.3	28.1	26.3	24.8	24.4	25.1	25.9	26.9	28.1	27.2
677/802	PIETERSBURG - WK				Ø 23°52'S		λ 29°27'E		H 1230M					1963
GRAS/GRASS		14.3	13.4	11.2	10.0	4.3	3.3	1.7	2.9	7.6	12.0	14.1	14.8	9.1
ABS MIN		8.4	7.3	5.9	3.0	-0.9	-0.6	-4.0	-2.6	4.5	6.6	6.7	9.0	-4.0
DAT		4	28	25	24	17	9	15	19	10	20	3	23	-
GROND/SOIL		KLEUR VAN BOGROND			- NV -		COLOUR OF TOPSOIL							
10CM	800	21.8	21.7	18.6	15.5	10.3	8.2	7.2	8.8	14.5	18.2	20.2	22.0	15.6
9/76/13/ 2	1400	33.4	35.7	31.1	25.6	21.8	18.0	17.7	20.5	25.8	29.1	30.3	31.1	26.7
	2000	28.4	29.6	25.4	20.6	16.4	13.3	13.4	16.1	21.4	23.8	26.4	28.3	21.9
20CM	800	23.8	24.4	21.6	18.3	13.7	11.3	10.3	11.9	16.9	20.1	21.7	23.4	18.1
11/74/13/ 2	1400	27.8	28.9	25.6	21.5	17.2	14.2	13.4	15.5	21.0	24.0	26.0	27.5	21.9
	2000	29.2	30.6	26.6	22.1	18.0	14.9	14.6	16.8	22.0	24.6	27.0	28.6	22.9
30CM	800	25.5	26.2	23.6	20.0	15.8	13.1	12.1	13.9	18.6	21.5	23.3	25.0	19.9
47/44/ 8/ 1	1400	26.2	26.9	24.1	20.5	16.3	13.5	12.4	14.2	18.8	21.8	23.9	25.6	20.3
	2000	27.7	28.9	25.6	21.7	17.7	14.6	13.9	15.9	20.5	23.3	25.4	27.3	21.9
60CM	800	26.0	26.7	24.8	21.5	17.7	14.8	13.5	15.0	18.9	21.8	23.7	25.3	20.8
88/19/ 9/ 4	1400	25.8	26.5	24.5	21.3	17.4	14.6	13.3	14.7	18.7	21.6	23.4	25.0	20.6
	2000	25.9	26.5	24.5	21.3	17.5	14.7	13.3	14.8	18.8	21.7	23.5	25.1	20.6
120CM	800	25.2	25.5	25.0	22.6	19.5	16.7	14.9	15.4	17.9	20.7	22.4	23.8	20.8
70/26/ 3/ 1	1400	25.2	25.5	25.0	22.6	19.5	16.7	14.9	15.4	17.9	20.7	22.4	23.8	20.8
	2000	25.2	25.5	24.9	22.6	19.5	16.7	14.9	15.4	17.9	20.6	22.4	23.8	20.8
681/209	PHALABORWA				Ø 23°59'S		λ 31° 7'E		H 398M					1963
GROND/SOIL		KLEUR VAN BOGROND			- ND -		COLOUR OF TOPSOIL							
10CM	800	28.2	28.5	26.3	23.3	19.2	16.2	15.5	18.5	23.0	26.1	28.0	28.0	23.4
2/86/11/ 1	1400	36.5	37.2	36.0	31.3	27.1	23.0	23.4	27.0	(32.1)	34.6	38.1	36.8	(31.9)
	2000	35.4	36.1	34.2	28.7	25.4	-	21.5	25.2	30.4	(33.7)	35.4	-	-
20CM	800	29.7	30.2	28.4	25.0	21.4	18.3	17.3	20.3	24.8	-	-	-	-
2/85/11/ 2	1400	33.5	33.7	32.3	28.5	24.2	20.6	20.4	23.6	(28.2)	-	-	-	-
	2000	34.9	35.4	34.0	29.2	25.6	-	21.6	25.5	30.1	-	-	-	-
30CM	800	31.0	31.5	29.9	26.6	23.3	20.2	19.0	21.9	26.3	29.1	30.7	30.5	26.7
3/86/ 9/ 2	1400	32.1	32.2	30.7	27.4	23.9	20.7	19.8	22.7	(26.9)	29.5	31.6	31.3	(27.4)
	2000	33.7	34.1	32.8	28.9	25.7	-	21.3	24.7	28.9	(31.4)	33.3	-	-
60CM	800	31.4	31.7	30.8	28.2	25.3	22.5	21.0	23.0	26.5	28.9	30.6	30.8	27.6
13/78/ 7/ 2	1400	31.2	31.6	30.6	28.1	25.2	22.4	20.9	22.9	26.3	28.9	30.5	30.7	27.4
	2000	31.2	31.5	30.6	28.1	25.1	22.3	20.9	22.9	26.3	28.9	30.5	30.7	27.4
120CM	800	30.1	30.4	30.0	28.4	26.3	24.3	-	-	-	27.6	28.9	29.7	-
13/79/ 7/ 1	1400	30.1	30.4	30.0	28.4	26.3	24.3	-	-	-	27.6	28.9	29.7	-
	2000	30.1	30.4	30.0	28.4	26.2	24.2	-	-	-	27.6	28.9	29.6	-

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
718/404	SANDPAN				Ø 23°14'S		λ 27°44'E		H	794M				1963
GROND/SOIL		KLEUR VAN BOGROND			- NN -		COLOUR OF TOPSOIL							
10CM	800	28.2	28.8	27.2	21.8	16.6	14.0	12.8	15.3	20.9	24.4	26.7	27.6	22.0
13/73/12/ 2	1400	35.6	36.4	35.2	29.6	24.6	20.9	19.9	23.8	30.3	33.0	35.2	36.1	30.1
	2000	35.2	35.7	34.1	27.5	22.6	19.9	19.1	23.0	29.0	30.6	32.9	34.2	28.7
20CM	800	30.0	30.2	29.3	23.7	18.8	16.1	15.0	17.8	23.2	25.9	27.9	28.9	23.9
13/73/10/ 4	1400	32.6	33.3	31.8	26.6	21.8	18.3	17.3	20.0	25.9	29.5	31.8	32.7	26.8
	2000	34.5	35.6	33.7	28.2	23.4	20.2	19.4	22.6	28.3	31.1	33.5	34.9	28.8
30CM	800	30.9	31.2	30.0	24.9	20.0	16.9	15.9	18.7	24.1	26.8	28.7	29.8	24.8
67/27/ 4/ 2	1400	31.5	32.1	31.5	26.4	21.4	17.9	16.8	19.5	25.2	28.1	30.5	30.9	26.0
	2000	33.6	34.2	32.9	28.0	23.0	19.7	18.9	22.0	27.5	29.9	32.1	33.6	27.9
60CM	800	32.0	32.4	31.5	27.0	22.7	19.7	18.4	20.4	24.8	27.8	29.5	30.9	26.4
38/54/ 6/ 2	1400	31.8	32.2	31.7	26.8	22.7	19.7	18.3	20.2	24.7	27.7	29.5	30.9	26.3
	2000	31.8	32.2	31.5	26.9	22.7	19.6	18.2	20.2	24.6	27.6	29.5	30.8	26.3
120CM	800	30.9	30.9	31.2	28.7	24.9	22.0	20.2	20.7	23.5	26.4	27.8	29.4	26.4
31/65/ 3/ 1	1400	30.9	30.8	31.2	28.7	24.9	22.0	20.2	20.7	23.6	26.5	27.8	29.4	26.4
	2000	30.9	30.8	31.2	28.6	24.9	22.0	20.1	20.7	23.5	26.4	27.9	29.4	26.4
719/370	MARNITZ				Ø 23°10'S		λ 28°13'E		H	932M				1963
GRAS/GRASS		17.2	17.2	13.6	11.3	6.5	4.7	2.3	4.2	10.8	15.2	17.0	17.7	11.5
ABS MIN		12.5	12.5	9.5	3.4	-0.5	2.0	-5.5	-5.0	4.3	10.0	10.5	12.6	-5.5
DAT		24	5	22	24	18	2	15	16	6	6	29	25	-
GROND/SOIL		KLEUR VAN BOGROND			- NR -		COLOUR OF TOPSOIL							
30CM	800	29.1	30.7	28.0	24.4	19.4	-	-	-	-	24.1	25.9	26.8	-
1/84/12/ 3	1400	29.7	31.3	28.9	25.3	20.1	-	-	-	-	29.1	30.9	31.4	-
	2000	31.9	33.7	31.2	26.9	21.1	-	-	-	-	30.2	32.8	32.9	-
60CM	800	30.1	31.4	29.6	26.5	21.7	19.2	18.1	20.1	24.9	27.4	29.0	29.7	25.6
1/80/13/ 6	1400	29.9	31.2	29.3	26.2	21.5	19.0	17.9	19.9	24.6	27.2	28.8	29.5	25.4
	2000	30.0	31.3	29.3	26.2	21.5	19.0	17.8	19.8	24.5	27.2	28.9	29.5	25.4
722/ 99	MARA - AGR				Ø 23° 9'S		λ 29°34'E		H	894M				1963
GRAS/GRASS		16.2	16.2	13.5	11.6	6.1	5.2	3.5	4.7	9.7	14.2	16.1	16.3	11.1
ABS MIN		12.8	9.1	7.2	4.0	0.8	0.1	-2.2	-0.7	3.8	7.6	10.5	8.5	-2.2
DAT		4	5	21	24	18	9	16	16	5	1	3	25	-
GROND/SOIL		KLEUR VAN BOGROND			- NN -		COLOUR OF TOPSOIL							
10CM	800	26.6	26.1	24.0	20.0	16.1	13.8	12.3	14.9	19.9	22.9	25.4	-	-
6/79/12/ 3	1400	35.9	36.1	34.2	29.4	25.5	21.9	21.7	25.3	31.9	33.5	36.7	-	-
	2000	33.6	33.3	31.5	25.6	22.2	19.3	18.8	22.5	28.6	30.0	31.9	-	-
20CM	800	28.3	28.2	26.7	-	-	16.8	15.3	18.0	23.0	25.4	27.2	28.1	-
34/53/11/ 2	1400	30.9	30.7	29.1	-	-	17.9	17.0	19.7	24.6	27.5	30.1	31.0	-
	2000	32.7	32.5	30.7	-	-	19.4	18.7	21.6	26.6	29.1	31.7	32.5	-
30CM	800	28.9	28.9	27.5	23.7	20.3	17.8	16.4	19.0	23.5	25.9	27.8	28.8	24.0
60/34/ 5/ 1	1400	29.5	29.0	28.0	24.2	20.6	18.1	16.7	19.3	23.9	26.3	28.3	29.3	24.4
	2000	31.2	30.8	29.6	25.4	21.9	19.2	18.1	20.9	25.5	27.8	30.1	31.0	26.0
60CM	800	29.4	29.6	28.8	25.5	22.4	20.0	18.4	20.1	23.8	26.4	28.1	29.2	25.1
57/36/ 6/ 1	1400	29.3	29.5	28.7	25.4	22.3	19.9	18.3	20.0	23.7	26.3	28.0	29.1	25.0
	2000	29.2	29.4	28.6	25.2	22.2	19.8	18.2	20.0	23.6	26.2	27.9	29.0	24.9
120CM	800	27.9	28.3	28.3	26.4	24.1	22.0	20.3	20.7	22.8	25.0	26.1	27.3	24.9
51/39/ 9/ 1	1400	27.9	28.3	28.3	26.4	24.1	22.0	20.3	20.7	22.8	25.0	26.2	27.4	24.9
	2000	27.8	28.3	28.3	26.4	24.0	22.0	20.2	20.7	22.7	25.0	26.1	27.3	24.9
740/154	WINDHOEK - SWA				Ø 22°34'S		λ 17° 6'E		H	1700M				1963
GRAS/GRASS		13.4	14.9	14.1	10.8	5.4	3.3	4.0	5.6	10.8	12.3	13.5	13.9	10.2
ABS MIN		8.0	8.5	10.5	5.5	0.2	0.3	-1.6	-5.3	2.2	3.0	6.0	9.8	-5.3
DAT		27	2	23	27	12	25	1	9	23	3	19	15	-
GROND/SOIL		KLEUR VAN BOGROND			- VL -		COLOUR OF TOPSOIL							
10CM	800	20.1	25.5	21.5	17.5	14.0	12.5	12.6	15.1	19.9	22.8	21.5	24.3	18.9
49/48/ 4/ 1	1400	25.6	31.5	27.0	23.3	19.3	16.3	15.9	18.6	24.5	28.8	28.5	30.9	24.2
	2000	29.7	33.1	26.4	23.3	20.5	18.0	18.1	21.4	27.3	30.7	28.4	32.2	25.4
20CM	800	21.9	27.5	23.5	19.7	16.6	14.9	14.8	17.4	22.2	25.3	23.5	26.4	21.1
74/23/ 2/ 1	1400	23.2	27.7	24.3	20.7	17.3	15.0	14.6	17.0	21.8	25.4	25.3	27.1	21.6
	2000	25.4	31.2	26.7	23.3	20.2	17.5	16.9	19.4	24.2	27.8	27.9	30.3	24.2
30CM	800	23.1	27.8	24.5	20.9	17.8	15.8	15.3	17.6	22.2	25.2	24.5	26.6	21.8
25/67/ 7/ 1	1400	23.7	28.0	24.7	21.1	17.9	15.8	15.3	17.7	22.3	25.7	25.1	27.2	22.0
	2000	25.0	29.9	26.2	22.9	19.8	17.4	16.8	19.3	23.9	27.2	27.2	29.2	23.7
60CM	800	24.8	27.5	25.8	22.8	19.9	17.8	16.6	18.4	21.9	25.0	25.5	26.4	22.7
68/27/ 4/ 1	1400	24.7	27.4	25.7	22.6	19.8	17.7	16.6	18.4	21.9	25.0	25.3	26.3	22.6
	2000	24.6	27.3	25.6	22.5	19.7	17.6	16.5	18.3	21.8	25.0	25.3	26.3	22.5
120CM	800	25.5	25.8	25.8	23.7	21.4	19.4	17.8	18.6	20.6	23.1	24.2	24.6	22.5
30/63/ 6/ 1	1400	25.5	25.9	25.8	23.7	21.4	19.4	17.9	18.6	20.6	23.1	24.2	24.7	22.6
	2000	25.5	25.9	25.8	23.7	21.3	19.4	17.8	18.6	20.6	23.1	24.2	24.7	22.5

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
7R4/630	NEUDAM - AGR - SWA				@ 22°30'S		λ 17°21'E		H 1741M					1963
GRAS/GRASS		13.4	(11.9)	(12.7)	(8.4)	(-0.4)	(-3.9)	(-2.9)	(-1.3)	6.4	8.7	(11.6)	12.6	(6.4)
ABS MIN		7.1	6.6	7.5	0.0	-5.5	-7.6	-7.1	-7.8	-2.3	-2.5	6.0	8.3	-7.8
DAT		28	2	1	30	28	12	23	10	23	3	19	28	-
787/838	GOBABIS - SWA				@ 22°28'S		λ 18°58'E		H 1442M					1963
GRAS/GRASS		17.3	14.9	15.3	10.4	1.6	-0.3	0.5	0.9	8.1	11.3	15.7	14.6	9.2
ABS MIN		13.4	10.8	11.0	2.9	-2.8	-5.7	-5.1	-5.6	-0.6	4.2	9.9	10.4	-5.7
DAT		28	28	1	26	19	14	4	10	24	4	19	13	-
GROND/SOIL		KLEUR VAN BOGROND			- XX -		COLOUR OF TOPSOIL							
10CM	800	22.5	25.6	21.7	16.7	12.6	10.3	10.1	11.5	17.2	20.8	21.3	24.0	17.9
XX/XX/XX/XX	1400	32.0	36.3	31.6	25.7	21.5	17.6	18.0	21.7	28.5	33.6	31.6	34.2	27.7
	2000	28.7	34.5	28.6	22.5	19.2	16.3	16.8	19.9	26.5	30.7	27.4	31.5	25.2
20CM	800	25.1	29.0	24.9	19.7	15.9	13.3	13.3	15.5	21.1	24.9	23.7	26.3	21.1
XX/XX/XX/XX	1400	28.9	32.0	28.2	22.7	18.4	15.0	14.7	17.0	22.6	27.1	27.9	30.6	23.8
	2000	30.0	34.6	29.7	24.0	20.4	17.1	17.1	19.7	25.2	29.7	28.8	32.4	25.7
30CM	800	26.2	29.9	26.4	21.1	17.3	14.5	14.4	16.6	22.1	25.9	25.1	27.5	22.3
XX/XX/XX/XX	1400	27.6	30.7	27.1	21.9	18.0	15.0	14.7	16.8	22.2	26.2	26.3	28.9	22.9
	2000	29.6	33.5	29.2	23.9	20.4	17.2	17.0	19.3	24.5	28.4	28.3	31.4	25.2
60CM	800	27.7	30.9	27.9	23.1	19.6	16.7	16.2	18.0	22.6	26.3	26.5	28.5	23.7
XX/XX/XX/XX	1400	27.3	30.3	27.4	22.6	19.1	16.3	15.8	17.6	22.2	25.8	26.1	28.0	23.2
	2000	27.7	30.6	27.7	23.0	19.4	16.5	16.0	17.8	22.4	26.0	26.4	28.5	23.5
120CM	800	27.7	29.5	28.0	24.0	20.8	18.0	17.0	18.2	21.6	24.9	26.0	27.3	23.6
XX/XX/XX/XX	1400	27.6	29.5	27.9	24.0	20.8	18.0	17.0	18.2	21.7	24.9	26.0	27.3	23.6
	2000	27.6	29.5	27.9	23.9	20.7	18.0	17.0	18.2	21.7	24.9	26.0	27.3	23.6
810/ 81	MESSINA - POL *				@ 22°21'S		λ 30° 3'E		H 538M					1963
GRAS/GRASS		20.5	20.1	18.0	-	-	10.4	8.6	10.9	16.1	(19.2)	20.1	19.0	-
ABS MIN		18.2	13.4	11.8	-	-	6.0	2.0	4.8	11.4	-	17.5	11.7	-
DAT		30	28	25	-	-	8	15	16	3	-	4	25	-
838/252	GHANZI - BOTSWANA				@ 21°42'S		λ 21°39'E		H 1131M					1963
GROND/SOIL		KLEUR VAN BOGROND			- NN -		COLOUR OF TOPSOIL							
10CM	800	24.4	25.6	23.6	19.7	15.6	12.7	11.5	14.0	20.2	23.9	24.8	24.0	20.0
35/59/ 5/ 1	1400	33.2	35.9	32.9	28.8	22.9	18.9	19.0	22.1	28.4	34.3	34.3	33.8	28.7
	2000	28.9	32.3	30.0	25.9	22.2	18.4	18.6	22.3	27.7	31.2	30.1	29.0	26.4
20CM	800	25.7	27.6	25.9	21.9	18.4	15.2	14.1	16.9	22.2	25.9	26.1	25.4	22.1
68/28/ 3/ 1	1400	29.2	31.4	29.4	25.0	19.9	16.3	15.7	18.1	24.2	28.7	29.7	29.6	24.8
	2000	29.6	32.9	30.1	26.3	22.4	18.2	18.0	20.1	25.7	30.6	29.9	29.4	26.1
30CM	800	27.0	29.4	27.6	23.6	19.8	16.3	15.5	18.1	23.2	27.0	27.3	26.3	23.4
45/49/ 4/ 2	1400	28.0	30.5	28.5	24.4	20.1	16.8	16.0	18.5	24.0	28.2	28.3	27.8	24.3
	2000	28.6	31.7	29.4	25.7	21.8	18.2	17.7	19.3	24.7	29.3	28.9	28.5	25.3
60CM	800	28.5	30.2	28.9	25.4	22.1	18.8	17.5	19.1	23.2	27.0	27.8	27.1	24.6
XX/XX/XX/XX	1400	28.1	30.1	28.8	25.3	22.0	18.8	17.5	19.0	23.2	27.0	27.6	27.1	24.5
	2000	28.2	29.9	28.7	25.2	22.0	18.9	17.5	19.0	23.2	26.9	27.7	27.0	24.5
120CM	800	28.0	28.7	28.8	26.3	23.8	21.2	19.4	19.7	22.0	25.0	26.5	26.2	24.6
70/26/ 3/ 1	1400	27.9	28.8	28.9	26.4	23.9	21.2	19.3	19.7	22.0	25.0	26.5	26.3	24.7
	2000	28.0	28.8	28.8	26.3	23.9	21.2	19.4	19.7	21.9	25.0	26.4	26.3	24.6
895/883	FRANCISTOWN - BOTSWANA				@ 21°13'S		λ 27°30'E		H 1001M					1963
GRAS/GRASS		-	-	-	-	-	4.2	4.2	4.7	10.6	15.9	18.0	17.1	-
ABS MIN		-	-	-	-	-	-0.3	-1.9	-0.1	3.4	8.2	13.8	10.0	-
DAT		-	-	-	-	-	8	15	10	6	2	3	25	-
GROND/SOIL		KLEUR VAN BOGROND			- NS -		COLOUR OF TOPSOIL							
10CM	800	24.6	25.4	25.5	21.3	17.2	14.3	13.8	16.2	21.6	24.8	27.1	25.5	21.4
0/69/24/ 7	1400	32.0	31.9	32.2	27.3	23.5	20.1	20.1	22.6	28.5	32.4	35.5	32.5	28.2
	2000	31.5	32.1	32.4	26.3	23.2	19.6	19.5	22.3	28.2	31.4	33.8	30.8	27.6
20CM	800	26.6	27.5	-	-	19.9	17.1	16.1	18.4	23.5	27.0	29.2	27.4	-
1/70/20/ 9	1400	28.3	29.2	-	-	21.1	17.9	17.6	20.1	25.2	28.8	31.7	29.5	-
	2000	30.4	31.3	-	-	22.9	19.6	19.4	21.6	27.8	30.7	33.3	30.5	-
30CM	800	27.7	28.7	28.6	24.8	21.2	18.8	17.6	19.6	24.2	27.6	30.0	28.2	24.7
1/67/12/20	1400	27.7	28.7	28.7	24.9	21.3	18.5	17.6	19.6	24.4	28.0	30.6	28.8	24.9
	2000	29.1	30.3	30.1	26.0	22.4	19.3	18.8	20.8	26.4	29.5	32.0	29.8	26.2
60CM	800	28.5	29.1	28.9	26.4	23.1	20.4	19.2	20.6	24.2	27.5	29.8	28.6	25.5
1/61/14/24	1400	28.3	29.0	28.8	26.3	23.1	20.4	19.1	20.5	24.2	27.5	29.8	28.6	25.5
	2000	28.4	28.9	28.8	26.3	23.0	20.3	19.1	20.5	24.2	27.5	29.9	28.7	25.5
120CM	800	28.0	28.4	28.4	27.3	24.7	22.4	20.8	21.3	23.5	26.3	28.1	27.9	25.6
0/61/16/23	1400	28.0	28.5	28.5	27.2	24.7	22.4	20.8	21.3	23.5	26.4	28.1	27.9	25.6
	2000	28.0	28.5	28.4	27.2	24.6	22.4	20.8	21.2	23.5	26.3	28.1	27.8	25.6

*Verskuif op 25 November 1963; kyk na bl. xxdii/Moved on 25 November 1963; see p. xxdii

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° 7'S		λ 16° 9'E		H 1265M					1963
GRAS/GRASS	16.1	15.2	16.2	13.2	6.0	3.1	4.0	5.9	9.8	10.8	13.6	-	-
ABS MIN	10.1	8.6	13.2	6.5	0.9	-1.0	-0.1	-3.5	5.6	5.1	7.9	-	-3.5
DAT	27	3	24	27	12	15	12	9	23	4	19	-	-
GROND/SOIL	KLEUR VAN BOGROND			- XX -		COLOUR OF TOPSOIL							
10CM													
XX/XX/XX/XX 800	22.0	25.1	22.0	19.6	14.8	12.4	12.5	14.6	18.7	21.9	21.8	23.3	19.1
1400	30.2	32.6	28.5	26.8	21.1	17.3	17.0	20.2	25.8	30.6	31.8	32.8	26.2
2000	29.6	33.8	27.8	26.0	21.5	18.2	18.3	21.4	27.1	31.0	29.7	32.0	26.4
20CM													
XX/XX/XX/XX 800	24.7	28.2	24.6	22.5	18.4	15.4	15.1	17.6	21.9	25.4	25.1	26.3	22.1
1400	26.9	30.0	26.4	24.0	19.2	16.2	15.7	18.1	22.5	26.1	27.2	28.5	23.4
2000	29.1	32.9	28.3	26.0	21.3	18.0	17.6	20.3	24.8	28.3	29.4	31.3	25.6
30CM													
XX/XX/XX/XX 800	26.7	29.9	26.8	24.9	20.7	17.5	16.8	19.1	22.9	26.2	26.8	27.8	23.8
1400	25.8	29.5	26.5	24.5	20.3	17.1	16.5	18.8	22.6	26.0	26.7	27.5	23.5
2000	28.3	31.5	27.9	25.8	21.4	18.2	17.5	19.8	23.7	27.0	28.0	28.9	24.5
60CM													
XX/XX/XX/XX 800	27.2	29.6	27.3	25.8	22.2	19.2	18.0	19.8	22.9	25.9	27.0	27.6	24.4
1400	27.1	29.5	27.2	25.7	22.2	19.1	18.0	19.8	22.9	25.9	26.9	27.5	24.3
2000	27.0	29.4	27.1	25.6	22.0	19.0	17.9	19.7	22.8	25.8	26.8	27.4	24.2
120CM													
XX/XX/XX/XX 800	26.8	27.9	27.2	26.1	23.7	21.1	19.5	20.3	22.2	24.5	25.9	26.3	24.3
1400	26.8	28.0	27.2	26.2	23.7	21.1	19.6	20.3	22.2	24.6	25.9	26.3	24.3
2000	26.8	28.0	27.1	26.1	23.7	21.1	19.6	20.3	22.2	24.6	25.9	26.3	24.3
1070/749 MAUN - WK	- BOTSWANA			Ø 19°59'S		λ 23°25'E		H 945M					1963
GRAS/GRASS	17.5	15.9	15.7	11.5	4.5	3.7	2.9	4.7	-	-	-	16.3	-
ABS MIN	14.4	11.4	13.0	3.1	-2.1	-5.8	-5.4	-1.7	-	-	-	10.0	-5.8
DAT	18	8	5	25	19	13	15	13	-	-	4	26	-
GROND/SOIL	KLEUR VAN BOGROND			- VD -		COLOUR OF TOPSOIL							
10CM													
0/92/ 8/ 0 800	23.5	25.1	22.7	20.9	15.8	14.1	13.6	15.4	20.7	24.5	24.3	23.8	20.4
1400	33.2	34.1	32.1	30.0	24.4	21.0	21.4	24.7	30.9	35.1	34.0	32.3	29.4
2000	29.8	32.0	28.8	27.3	22.7	20.1	20.6	23.9	-	33.4	30.3	29.7	-
20CM													
0/88/12/ 0 800	25.0	27.2	24.6	22.7	18.7	16.7	16.6	18.7	23.7	27.3	25.7	24.9	22.7
1400	29.6	30.9	28.7	26.4	21.3	18.4	18.0	19.9	25.0	29.5	30.5	28.0	25.5
2000	30.4	32.3	29.5	28.0	23.1	20.2	20.0	22.2	-	31.6	31.0	28.9	-
30CM													
0/87/12/ 1 800	26.1	28.3	25.7	24.0	19.6	17.1	17.2	19.1	23.8	27.4	26.6	25.5	23.4
1400	27.7	29.2	27.1	25.1	20.5	17.8	17.6	19.5	24.1	28.0	28.5	26.7	24.3
2000	30.0	31.7	29.3	27.5	22.8	20.0	19.7	21.8	-	29.6	30.0	27.9	-
60CM													
1/80/13/ 6 800	27.5	29.7	27.6	26.1	22.2	19.4	19.0	20.4	24.1	27.6	28.1	26.9	24.9
1400	27.2	29.3	27.2	25.7	21.8	19.1	18.8	20.2	23.9	27.4	27.8	26.6	24.6
2000	27.6	29.5	27.4	25.9	21.9	19.2	18.7	20.1	-	27.4	28.1	26.9	-
120CM													
0/87/12/ 1 800	27.3	29.0	27.5	26.6	23.6	20.7	20.0	20.7	23.2	26.6	27.6	26.6	24.9
1400	27.3	29.1	27.6	26.6	23.6	20.8	20.0	20.7	23.3	26.6	27.6	26.6	25.0
2000	27.3	29.0	27.5	26.5	23.5	20.7	20.0	20.7	-	26.6	27.6	26.6	-
1055/374 TSUMEB	- SWA			Ø 19°14'S		λ I7°43'E		H 1311M					1963
GRAS/GRASS	16.4	15.0	16.5	12.9	5.6	3.5	4.2	5.3	11.1	14.4	16.7	16.2	11.5
ABS MIN	11.4	10.2	14.1	5.3	1.0	-0.2	0.4	-0.2	5.9	9.9	13.6	11.8	-0.2
DAT	27	7	23	27	23	15	11	9	7	2	19	27	-
GROND/SOIL	KLEUR VAN BOGROND			- XX -		COLOUR OF TOPSOIL							
10CM													
XX/XX/XX/XX 800	-	-	-	-	-	-	15.0	16.5	21.7	25.0	24.0	25.0	-
1400	-	-	-	-	-	-	21.4	24.7	30.9	34.5	30.9	31.8	-
2000	-	-	-	-	-	-	22.0	25.6	31.6	34.7	29.8	32.9	-
20CM													
XX/XX/XX/XX 800	25.2	27.9	23.0	20.8	19.2	16.6	17.5	19.6	24.3	27.9	26.4	27.1	23.0
1400	28.4	31.5	26.7	24.7	21.9	18.6	18.5	20.8	25.7	29.8	28.9	29.8	25.4
2000	29.0	32.8	26.8	24.9	23.4	20.2	20.6	23.2	28.2	32.1	29.9	31.9	26.9
30CM													
XX/XX/XX/XX 800	26.4	29.5	24.4	22.5	21.1	18.2	18.4	20.8	25.5	29.0	27.5	28.2	24.3
1400	27.1	29.4	25.1	23.3	21.3	18.2	18.3	20.6	25.4	29.0	27.8	28.6	24.5
2000	29.0	31.9	26.9	25.2	23.5	20.3	20.4	22.7	27.6	31.2	29.7	31.5	26.7
60CM													
XX/XX/XX/XX 800	27.6	30.1	25.9	23.9	22.4	19.8	19.4	21.3	25.1	28.6	28.4	28.5	25.1
1400	27.4	29.8	25.6	23.6	22.2	19.6	19.3	21.1	24.8	28.4	28.1	28.2	24.8
2000	27.5	29.7	25.8	23.8	22.1	19.5	19.2	21.0	24.7	28.3	28.0	28.4	24.8
120CM													
XX/XX/XX/XX 800	27.8	29.3	26.6	24.7	23.2	20.9	20.1	21.3	24.1	27.3	27.9	27.7	25.1
1400	27.8	29.3	26.6	24.7	23.2	20.9	20.1	21.4	24.1	27.3	27.9	27.7	25.1
2000	27.7	29.3	26.5	24.6	23.1	20.8	20.1	21.4	24.1	27.3	27.9	27.7	25.0
1161/622 SHAKAWE	- BOTSWANA			Ø 18°22'S		λ 21°51'E		H 1025M					1963
GRAS/GRASS	18.6	18.4	17.4	14.8	6.4	3.4	3.3	4.4	9.8	15.9	18.5	17.8	12.4
ABS MIN	16.6	14.1	15.2	6.3	-0.6	-4.1	-3.4	-2.1	4.9	9.8	15.4	13.2	-4.1
DAT	23	8	23	28	19	14	16	11	4	1	15	14	-
GROND/SOIL	KLEUR VAN BOGROND			- VV -		COLOUR OF TOPSOIL							
10CM													
0/99/ 1/ 0 800	24.7	26.0	24.5	22.6	17.7	14.9	14.6	16.0	20.2	24.7	24.9	25.3	21.3
1400	35.8	36.3	35.5	33.7	27.2	23.3	23.7	27.0	33.2	38.0	34.4	36.3	32.0
2000	31.8	32.9	31.9	29.9	25.4	22.2	22.7	26.1	31.8	35.2	30.7	32.5	29.4
20CM													
0/99/ 1/ 0 800	26.4	28.0	26.4	25.0	20.4	17.6	17.8	19.9	24.5	27.9	26.5	27.2	24.0
1400	31.1	32.5	30.7	29.3	23.7	20.1	19.7	21.7	26.0	31.2	30.5	31.7	27.3
2000	32.4	33.7	32.3	30.5	25.8	22.2	22.2	24.4	28.7	33.6	31.4	32.9	29.2
30CM													
0/99/ 1/ 0 800	27.0	29.1	26.9	25.5	21.6	19.1	19.2	21.1	25.2	28.9	27.0	28.1	24.9
1400	29.7	31.4	29.8	28.5	23.0	19.5	19.4	21.2	25.3	29.7	29.6	30.0	26.4
2000	31.8	33.3	31.6	29.9	25.0	21.4	21.3	23.1	27.1	31.5	30.8	32.1	28.2
60CM													
0/99/ 1/ 0 800	28.8	31.1	29.0	28.5	24.3	21.2	20.9	22.3	25.6	29.3	29.0	29.4	26.6
1400	28.5	30.8	28.7	28.1	23.9	20.8	20.6	22.0	25.4	29.1	28.6	29.0	26.3
2000	28.7	30.9	29.0	28.3	24.0	20.9	20.6	22.0	25.3	29.1	28.8	29.3	26.4
120CM													
0/99/ 1/ 0 800	28.3	30.5	28.9	28.8	25.6	22.6	21.8	22.6	24.8	27.9	28.6	28.5	26.6
1400	28.4	30.5	28.9	28.8	25.6	22.6	21.8	22.6	24.8	28.0	28.6	28.5	26.6
2000	28.4	30.5	28.9	28.8	25.5	22.6	21.8	22.6	24.8	28.0	28.5	28.5	26.6

GEMIDDELDES VAN DAAGLIKSE MAKSIMUM (TX) MINIMUM (TN) EN GEMIDDELDE (TM) TEMPERATURE EN TOTALE VAN SONSKYNURE (SS) EN REENVAL (R) VIR ELKE PENTADE

AVERAGES OF DAILY MAXIMUM (TX) MINIMUM (TN) AND MEAN (TM) TEMPERATURES AND TOTALS OF SUNSHINE HOURS (SS) AND RAINFALL (R) FOR EVERY PENTADE

		CAPE AGULHAS 3/ 20 34°50'S H 6M 20°01'E					RIVERSDALE 10/456 34°06'S H 111M 21°16'E					D.F.MALAN 21/178 33°58'S H 44M 18°36'E				
PT NO	DATUMS/DATES 1 9 6 3	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	25.9	19.2	22.5		4.4	29.0	19.2	24.1	-	24.5	28.8	17.3	23.1	50.0	0.4
2	6. 1-10. 1	23.4	17.6	20.5		6.0	27.6	15.4	21.5	-	5.0	27.6	14.6	21.1	56.7	0.9
3	11. 1-15. 1	25.6	19.3	22.5		0.0	30.1	17.5	23.8	-	0.0	30.5	16.7	23.6	60.3	0.1
4	16. 1-20. 1	24.3	19.1	21.7		0.7	31.3	19.3	25.3	-	8.0	30.3	18.5	24.4	46.0	2.8
5	21. 1-25. 1	23.8	18.5	21.1		2.6	25.0	16.9	20.9	-	3.7	28.3	16.5	22.4	63.9	0.0
6	26. 1-30. 1	23.4	17.8	20.6		0.0	26.5	16.1	21.3	-	0.0	26.7	16.3	21.5	59.2	1.6
7	31. 1- 4. 2	22.8	16.1	19.5		3.7	27.2	14.1	20.7	-	2.5	23.6	13.6	18.6	55.5	1.7
8	5. 2- 9. 2	23.9	17.7	20.8		2.5	28.6	16.0	22.3	-	5.0	26.3	15.9	21.1	60.8	0.3
9	10. 2-14. 2	24.3	18.9	21.6		1.1	29.7	16.6	23.1	-	0.0	25.8	14.5	20.1	62.4	0.0
10	15. 2-19. 2	24.9	18.4	21.7		1.5	29.3	18.0	23.7	4.4	4.7	29.0	14.9	21.9	55.1	1.0
11	20. 2-24. 2	24.2	15.6	19.9		4.2	27.5	16.9	22.2	21.1	3.5	25.5	14.7	20.1	39.9	0.0
12	25. 2- 1. 3	23.1	18.1	20.6		0.1	29.6	16.6	23.1	34.0	0.4	29.5	15.9	22.7	58.9	0.0
13	2. 3- 6. 3	23.6	16.7	20.1		6.8	29.5	16.4	22.9	32.6	2.2	27.2	15.3	21.3	55.0	0.0
14	7. 3-11. 3	20.2	16.4	18.3		7.7	23.4	15.6	19.5	27.7	22.5	29.5	15.9	22.7	58.4	0.0
15	12. 3-16. 3	20.3	13.8	17.1		3.0	26.5	15.1	20.8	46.8	0.0	25.7	14.7	20.2	43.4	0.0
16	17. 3-21. 3	21.1	15.0	18.1		3.1	26.9	15.5	21.2	41.9	0.0	27.0	12.3	19.7	48.7	3.9
17	22. 3-26. 3	20.1	12.9	16.5		3.2	24.8	8.4	16.6	39.0	0.2	22.6	12.1	17.3	49.0	0.0
18	27. 3-31. 3	19.4	15.9	17.7		10.2	21.7	15.9	18.8	1.8	49.0	27.1	16.4	20.7	51.1	0.0
19	1. 4- 5. 4	18.2	14.7	16.5		11.7	20.0	15.3	17.7	8.6	22.2	24.4	14.9	19.7	41.2	1.5
20	6. 4-10. 4	18.4	15.3	16.9		1.5	23.1	15.1	19.1	31.4	4.0	24.4	11.2	17.8	48.3	0.0
21	11. 4-15. 4	18.7	13.4	16.1		5.5	23.7	14.2	18.9	34.9	1.7	22.5	10.0	16.3	37.1	0.1
22	16. 4-20. 4	18.7	13.1	15.9		5.5	23.7	12.7	18.2	31.7	3.8	22.5	10.9	16.7	34.3	0.3
23	21. 4-25. 4	18.3	11.1	14.7		0.0	23.3	4.7	14.0	47.0	0.0	22.0	6.3	14.1	50.0	0.0
24	26. 4-30. 4	18.6	11.2	14.9		0.8	27.3	8.5	17.9	43.6	0.0	23.0	6.4	14.7	43.9	4.3
25	1. 5- 5. 5	20.7	13.0	16.9		1.3	24.4	6.6	15.5	43.1	2.0	23.8	8.6	16.2	43.5	0.0
26	6. 5-10. 5	16.3	12.6	14.5		0.7	26.9	11.5	19.2	30.2	0.7	27.2	10.7	18.9	37.5	1.2
27	11. 5-15. 5	18.1	13.1	15.6		2.3	20.2	11.9	16.1	27.6	12.0	19.0	10.5	14.7	26.4	2.7
28	16. 5-20. 5	17.0	10.8	13.9		2.0	19.7	7.2	13.5	33.6	2.5	17.7	5.3	11.5	37.5	5.9
29	21. 5-25. 5	18.5	11.5	15.0		1.2	22.4	7.6	15.0	27.1	1.8	19.6	9.1	14.3	26.4	5.9
30	26. 5-30. 5	17.4	11.6	14.5		0.3	22.4	7.3	14.9	32.5	1.2	20.9	6.5	13.7	38.1	2.9
31	31. 5- 4. 6	18.6	11.8	15.2		0.5	23.7	6.4	15.1	34.1	0.0	20.5	8.6	14.5	27.9	3.0
32	5. 6- 9. 6	19.3	13.7	16.5		0.2	24.9	11.1	18.0	25.9	0.0	21.2	10.6	15.9	31.8	10.2
33	10. 6-14. 6	16.7	10.1	13.4		8.5	19.3	5.4	12.3	24.8	2.4	17.8	7.1	12.5	32.7	23.0
34	15. 6-19. 6	22.5	13.1	17.8		0.0	25.4	5.4	15.4	29.7	0.0	24.7	7.5	16.1	31.9	0.0
35	20. 6-24. 6	17.3	11.6	14.5		15.1	19.1	8.5	13.8	23.6	8.9	16.9	7.0	11.9	21.2	13.7
36	25. 6-29. 6	16.4	10.4	13.4		0.6	21.5	4.4	12.9	28.7	0.5	17.8	5.5	11.7	34.1	4.7
37	30. 6- 4. 7	16.6	11.0	13.8		0.6	18.2	10.3	14.3	18.6	8.0	16.3	6.6	11.5	23.9	28.7
38	5. 7- 9. 7	15.4	10.2	12.8		1.5	21.3	5.9	13.6	31.6	6.0	19.8	6.9	13.3	28.6	27.5
39	10. 7-14. 7	16.3	9.8	13.1		10.2	17.0	4.7	10.9	21.5	11.3	17.6	6.2	11.9	35.0	31.8
40	15. 7-19. 7	15.4	8.8	12.1		21.5	16.7	3.9	10.3	34.2	11.5	15.4	6.7	11.1	30.1	4.3
41	20. 7-24. 7	15.5	10.1	12.8		44.5	17.5	5.8	11.7	27.8	18.9	15.7	5.8	10.7	27.8	26.5
42	25. 7-29. 7	16.6	10.4	13.5		0.9	18.4	7.4	12.9	27.3	0.0	18.0	6.9	12.5	33.2	15.0
43	30. 7- 3. 8	17.3	11.2	14.3		1.4	21.9	6.8	14.3	38.4	0.0	18.1	7.3	12.7	27.6	5.0
44	4. 8- 8. 8	18.9	12.7	15.8		13.7	24.3	10.1	17.2	30.6	1.7	19.5	9.8	14.7	22.0	42.6
45	9. 8-13. 8	16.1	11.2	13.7		10.9	17.1	8.2	12.7	25.9	6.7	16.2	7.0	11.6	25.1	4.0
46	14. 8-18. 8	15.5	9.4	12.5		18.1	15.8	5.2	10.5	26.3	5.0	15.0	6.4	10.7	23.2	22.6
47	19. 8-23. 8	16.6	11.8	14.2		2.3	19.2	7.2	13.2	26.0	0.4	18.5	4.8	11.7	25.7	0.4
48	24. 8-28. 8	17.0	10.2	13.6		20.2	20.0	7.0	13.5	40.5	3.3	16.9	7.3	12.1	37.3	16.1
49	29. 8- 2. 9	17.5	12.3	14.9		1.0	24.8	8.3	16.5	36.3	0.0	21.4	7.5	14.5	38.1	2.4
50	3. 9- 7. 9	17.2	12.7	14.9		0.6	19.7	10.8	15.3	23.1	0.7	18.6	10.2	14.4	26.8	1.7
51	8. 9-12. 9	17.5	11.9	14.7		0.0	21.7	10.2	15.9	32.1	0.5	19.3	7.4	13.3	43.3	0.0
52	13. 9-17. 9	18.0	14.3	16.1		6.5	23.0	13.1	18.1	24.5	0.3	21.3	9.3	15.3	38.4	0.0
53	18. 9-22. 9	18.9	13.3	16.1		1.5	24.9	12.5	18.7	34.6	2.1	19.5	12.0	15.7	29.5	12.1
54	23. 9-27. 9	20.3	13.4	16.9		4.0	25.8	11.3	18.5	40.6	0.0	20.6	10.1	15.3	32.8	9.0
55	28. 9- 2.10	18.8	13.9	16.3		0.1	23.2	11.9	17.5	29.2	3.3	19.6	11.3	15.5	33.1	1.3
56	3.10- 7.10	18.4	12.1	15.3		2.0	21.4	9.1	15.3	24.1	2.9	19.0	9.1	14.1	26.9	3.7
57	8.10-12.10	19.5	14.4	16.9		0.0	23.9	11.2	17.5	33.0	0.0	23.4	8.5	15.9	37.7	0.0
58	13.10-17.10	20.4	14.4	17.4		6.0	27.4	11.6	19.5	44.3	7.0	24.1	11.5	17.8	46.3	6.0
59	18.10-22.10	19.0	15.1	17.1		17.9	22.0	15.3	18.7	21.2	12.5	22.0	12.1	17.1	42.6	0.0
60	23.10-27.10	19.6	15.6	17.6		0.0	23.3	14.2	18.7	30.3	8.8	26.6	12.1	19.3	55.7	0.0
61	28.10- 1.11	19.6	16.6	18.1		3.4	27.2	18.0	22.6	30.7	0.0	29.7	14.8	22.3	37.2	23.5
62	2.11- 6.11	21.7	15.2	18.5		10.3	25.0	15.1	20.1	35.7	13.9	22.2	14.6	18.4	40.8	6.6
63	7.11-11.11	21.6	17.0	19.3		0.5	25.9	16.7	21.3	20.7	5.5	26.5	14.0	20.3	55.3	0.0
64	12.11-16.11	21.5	16.4	18.9		0.2	27.5	17.7	22.6	36.1	2.9	27.4	15.9	21.7	41.6	0.5
65	17.11-21.11	22.5	15.8	19.1		2.0	30.5	15.0	22.7	42.8	0.8	27.6	14.2	20.9	42.6	0.9
66	22.11-26.11	22.6	15.0	18.8		2.5	26.5	13.7	20.1	50.0	0.1	23.0	12.1	17.5	57.3	1.2
67	27.11- 1.12	22.5	15.3	18.9		2.5	24.9	13.5	19.2	41.4	9.3	23.5	13.9	18.7	59.3	4.5
68	2.12- 6.12	23.9	17.2	20.5		0.0	29.9	15.5	22.7	56.5	0.0	28.4	14.5	21.5	60.3	0.0
69	7.12-11.12	22.5	18.1	20.3		54.3	25.9	18.4	22.1	37.9	72.1	26.7	17.9	22.3	38.1	5.5
70	12.12-16.12	22.7	16.3	19.5		0.3	26.0	15.8	20.9	53.9	3.2	26.3	14.6	20.5	55.0	0.1
71	17.12-21.12	22.8	16.4	19.6		8.3	27.0	15.0	21.0	45.7	1.5	22.3	15.0	18.7	36.5	7.1
72	22.12-26.12	22.7	16.9	19.8		0.3	28.4	14.3	21.3	47.0	0.0	27.0	13.1	20.1	63.2	0.0
73	27.12-31.12	24.0	18.7	21.3		0.0	28.5	17.7	23.1	50.9	0.0	26.8	15.4	21.1	57.0	0.2

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 28/748 33°58'S H 221M 22°25'E				
PT NO	DATUMS/DATES 1 9 6 3	TX °C	TN °C	TM °C	SS HU	R MM	TX °C	TN °C	TM °C	SS HU	R MM	TX °C	TN °C	TM °C	SS HU	R MM
1	1. 1- 5. 1	29.2	16.0	22.6	52.7	1.2	32.7	19.1	25.9	43.1	1.2	27.5	17.6	22.5	25.5	64.5
2	6. 1-10. 1	28.5	14.3	21.4	55.8	1.7	30.2	15.1	22.7	52.8	0.2	25.2	14.7	19.9	44.7	13.0
3	11. 1-15. 1	35.6	15.2	25.4	57.9	0.1	34.9	16.8	25.9	46.5	0.0	25.2	16.0	20.6	39.9	2.7
4	16. 1-20. 1	31.3	19.3	25.3	45.5	0.0	34.0	20.2	27.1	36.6	4.0	27.2	18.6	22.9	34.4	4.8
5	21. 1-25. 1	27.8	19.2	23.5	60.6	0.0	28.5	17.2	22.9	32.3	0.1	21.8	15.5	18.7	15.4	20.0
6	26. 1-30. 1	29.5	17.4	23.5	58.1	2.4	29.2	16.3	22.7	31.6	2.2	23.8	15.3	19.5	19.2	0.5
7	31. 1- 4. 2	25.6	10.9	18.3	53.3	2.6	29.3	13.0	21.1	42.2	0.4	23.2	12.9	18.1	44.2	2.6
8	5. 2- 9. 2	28.5	12.5	20.5	55.0	0.0	30.9	15.3	23.1	52.6	0.0	24.6	13.5	19.1	39.7	3.2
9	10. 2-14. 2	30.5	12.6	21.5	60.8	0.0	32.9	17.2	25.1	43.6	0.0	25.4	14.9	20.1	25.8	0.2
10	15. 2-19. 2	31.0	13.5	22.3	54.4	0.0	30.5	17.8	24.1	28.1	6.0	24.1	17.2	20.7	4.8	21.1
11	20. 2-24. 2	24.9	15.0	19.9	36.8	0.0	28.9	16.0	22.5	52.0	0.0	23.4	15.5	19.5	23.7	1.0
12	25. 2- 1. 3	32.2	14.9	23.5	59.5	0.0	32.7	15.6	24.1	50.2	0.0	25.4	14.0	19.7	43.0	2.5
13	2. 3- 6. 3	29.4	14.8	22.1	55.0	0.0	31.0	15.1	23.1	41.3	5.6	25.0	14.8	19.9	28.6	81.7
14	7. 3-11. 3	29.8	18.5	24.1	57.0	0.0	25.5	14.9	20.2	32.9	5.3	20.0	13.4	16.7	18.2	76.5
15	12. 3-16. 3	26.3	15.3	20.8	43.9	0.0	29.8	14.6	22.2	50.8	0.0	23.3	13.6	18.5	35.2	0.9
16	17. 3-21. 3	27.3	13.0	20.1	46.3	5.5	27.9	15.2	21.5	36.5	0.3	21.8	13.5	17.7	27.0	1.5
17	22. 3-26. 3	24.2	8.7	16.5	47.7	0.0	25.6	8.0	16.8	35.1	0.7	21.2	9.4	15.3	37.1	4.0
18	27. 3-31. 3	28.1	14.1	21.1	47.6	0.0	24.8	15.0	19.9	21.1	8.0	19.4	13.5	16.5	11.9	121.0
19	1. 4- 5. 4	25.2	15.1	20.1	43.3	0.1	21.1	14.7	17.9	11.0	3.1	18.7	13.4	16.1	7.7	18.7
20	6. 4-10. 4	27.2	12.0	19.6	49.4	0.0	26.4	14.6	20.5	41.6	0.0	21.5	10.9	16.2	34.5	5.4
21	11. 4-15. 4	23.3	11.3	17.3	32.5	1.5	25.7	13.0	19.3	31.9	2.8	21.5	12.5	17.0	30.3	8.6
22	16. 4-20. 4	23.6	11.6	17.6	35.6	0.0	25.8	10.9	18.3	37.0	0.0	20.4	10.7	15.5	27.2	5.9
23	21. 4-25. 4	24.0	5.8	14.9	47.1	0.0	24.6	3.0	13.8	45.4	0.0	20.3	5.3	12.8	43.5	0.0
24	26. 4-30. 4	25.3	8.6	16.9	43.5	5.1	28.0	6.3	17.1	43.5	0.0	23.8	9.2	16.5	43.1	0.0
25	1. 5- 5. 5	25.9	8.1	17.0	44.6	0.0	25.2	4.5	14.9	43.2	0.0	22.6	8.2	15.4	45.2	0.3
26	6. 5-10. 5	28.3	13.3	20.8	34.0	0.2	27.4	10.7	19.1	30.3	3.5	24.6	11.6	18.1	36.8	0.4
27	11. 5-15. 5	18.8	11.4	15.1	20.7	13.3	20.7	11.7	16.2	28.3	64.5	18.9	10.6	14.7	23.6	20.5
28	16. 5-20. 5	18.1	6.8	12.5	33.6	11.2	20.3	6.5	13.4	40.2	0.0	18.4	7.5	12.9	31.6	3.2
29	21. 5-25. 5	18.6	9.5	14.1	26.0	8.1	21.2	8.7	14.9	30.5	0.0	19.8	8.2	14.0	28.3	2.5
30	26. 5-30. 5	20.8	8.3	14.5	36.3	2.8	21.6	5.3	13.5	30.6	0.3	20.6	8.6	14.6	31.7	3.5
31	31. 5- 4. 6	19.8	10.3	15.1	26.6	5.6	21.5	7.9	14.7	33.8	0.0	21.9	8.5	15.2	33.1	1.1
32	5. 6- 9. 6	21.0	11.9	16.5	27.5	15.2	21.1	8.5	14.8	29.5	0.0	23.2	12.0	17.6	24.0	0.0
33	10. 6-14. 6	17.6	7.1	12.3	32.2	25.5	18.0	6.9	12.5	26.6	10.0	17.6	7.0	12.3	28.3	5.4
34	15. 6-19. 6	23.6	11.8	17.7	33.1	0.0	23.9	4.7	14.3	33.9	0.8	23.7	9.6	16.7	31.0	0.0
35	20. 6-24. 6	15.8	9.0	12.4	19.5	23.4	17.2	7.4	12.3	24.5	12.8	17.3	8.8	13.1	18.8	10.3
36	25. 6-29. 6	17.8	6.9	12.3	33.3	4.1	20.2	4.9	12.5	37.6	0.2	20.6	6.4	13.5	34.5	3.2
37	30. 6- 4. 7	15.5	8.3	11.9	21.1	18.3	16.4	6.2	11.3	18.2	2.0	17.3	9.4	13.3	23.5	11.3
38	5. 7- 9. 7	19.7	6.6	13.1	31.4	23.4	21.1	4.0	12.5	34.5	3.0	20.8	8.1	14.5	33.2	2.7
39	10. 7-14. 7	16.4	6.9	11.7	31.6	21.6	16.7	5.3	11.0	23.4	0.7	16.1	6.2	11.1	23.4	6.1
40	15. 7-19. 7	14.7	6.5	10.6	29.8	4.9	16.8	6.5	11.7	35.7	0.9	17.4	5.3	11.3	30.7	6.3
41	20. 7-24. 7	14.7	7.3	11.0	24.4	47.3	16.8	6.0	11.4	29.8	8.4	16.6	6.1	11.3	25.8	9.0
42	25. 7-29. 7	16.7	8.0	12.3	31.2	8.7	19.4	6.2	12.8	32.1	0.2	18.3	8.0	13.1	30.1	4.1
43	30. 7- 3. 8	18.3	7.9	13.1	27.4	5.0	21.1	7.9	14.5	37.2	0.0	22.7	6.6	14.7	35.9	0.0
44	4. 8- 8. 8	18.2	9.9	14.1	20.7	51.1	23.2	7.0	15.1	35.2	12.0	23.2	9.9	16.5	30.9	0.7
45	9. 8-13. 8	15.2	7.4	11.3	24.9	9.2	17.6	6.8	12.2	35.0	2.0	15.9	8.9	12.4	24.0	5.0
46	14. 8-18. 8	14.0	6.6	10.3	20.5	20.1	16.3	5.8	11.1	27.3	0.8	15.3	6.6	10.9	23.1	6.0
47	19. 8-23. 8	18.2	5.4	11.8	24.3	0.9	20.0	4.8	12.4	26.6	0.0	18.6	6.5	12.5	27.1	0.8
48	24. 8-28. 8	16.7	7.9	12.3	35.7	24.1	19.0	6.2	12.6	39.6	8.0	18.3	6.4	12.3	32.1	8.9
49	29. 8- 2. 9	21.1	7.9	14.5	38.8	0.8	24.2	6.0	15.1	44.7	0.0	23.8	9.7	16.7	34.3	0.3
50	3. 9- 7. 9	17.9	10.0	13.9	24.3	1.8	20.4	9.2	14.8	30.1	0.0	18.1	9.9	14.0	14.8	1.0
51	8. 9-12. 9	19.6	7.8	13.7	43.8	0.0	23.4	8.5	15.9	37.6	0.0	18.9	9.5	14.2	19.4	7.1
52	13. 9-17. 9	21.2	9.8	15.5	34.2	0.0	24.4	13.5	18.9	28.5	0.0	20.6	11.8	16.2	23.2	2.1
53	18. 9-22. 9	19.3	11.2	15.3	24.8	24.9	23.5	11.7	17.6	38.5	0.0	22.3	11.5	16.9	31.6	2.8
54	23. 9-27. 9	19.9	10.5	15.2	28.6	11.5	23.7	9.9	16.8	41.2	0.0	23.0	9.7	16.3	38.7	0.0
55	28. 9- 2.10	20.0	11.2	15.6	33.2	0.6	24.3	11.0	17.7	29.9	3.7	20.7	10.0	15.3	21.8	5.8
56	3.10- 7.10	17.9	8.4	13.1	27.1	7.7	22.0	10.3	16.1	31.6	0.0	19.1	8.8	13.9	24.1	1.1
57	8.10-12.10	21.4	9.3	15.3	31.5	0.0	25.2	9.9	17.5	38.4	0.0	21.0	10.2	15.6	34.4	1.1
58	13.10-17.10	24.7	11.2	17.9	43.5	4.5	28.6	11.7	20.1	51.5	2.5	22.3	10.7	16.5	37.2	4.9
59	18.10-22.10	23.6	10.3	16.9	46.2	0.8	23.1	14.8	18.9	22.6	11.4	20.5	13.6	17.1	14.7	18.6
60	23.10-27.10	28.0	13.5	20.7	56.1	0.0	26.6	13.4	20.0	33.7	0.8	21.4	12.1	16.7	22.8	32.5
61	28.10- 1.11	30.8	15.3	23.1	35.6	20.2	29.8	18.0	23.9	29.6	13.3	24.5	15.7	20.1	28.6	0.1
62	2.11- 6.11	23.0	13.2	18.1	33.5	8.1	26.1	16.0	21.1	37.7	0.6	22.6	12.8	17.7	28.4	8.0
63	7.11-11.11	30.2	14.1	22.1	55.1	0.0	29.7	16.0	22.9	31.6	0.0	22.1	13.3	17.7	26.2	26.9
64	12.11-16.11	28.5	15.5	22.0	45.3	0.0	30.5	16.4	23.5	47.4	0.0	22.2	14.9	18.5	20.0	2.1
65	17.11-21.11	27.8	13.8	20.8	42.1	6.1	31.1	15.0	23.1	47.0	28.5	26.6	13.6	20.1	34.2	0.5
66	22.11-26.11	24.9	10.4	17.7	54.3	1.2	28.6	12.7	20.7	52.6	0.0	22.0	11.3	16.7	45.3	0.2
67	27.11- 1.12	26.0	10.7	18.3	59.3	5.8	27.4	13.1	20.3	53.0	1.5	21.8	11.6	16.7	43.6	15.2
68	2.12- 6.12	31.1	13.1	22.1	58.1	0.0	33.6	14.0	23.8	56.8	0.8	24.8	12.8	18.8	52.8	0.0
69	7.12-11.12	26.7	17.2	21.9	34.4	17.8	27.5	18.0	22.7	33.0	28.4	23.3	16.7	20.0	18.3	86.3
70	12.12-16.12	26.6	13.3	19.9	51.8	0.3	28.6	15.0	21.8	54.9	0.0	22.7	13.5	18.1	43.6	2.7
71	17.12-21.12	22.5	14.1	18.3	41.1	13.7	25.9	16.5	21.2	42.8	0.6	23.4	12.9	18.1	35.0	18.3
72	22.12-26.12	29.0	12.3	20.7	63.6	0.0	31.9	12.4	22.1	56.6	0.0	23.9	11.0	17.5	41.3	1.6
73	27.12-31.12	28.1	14.1	21.1	56.6	0.6	34.4	17.1	25.7	51.3	0.0	24.3	14.4	19.3	36.3	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

		PORT ELIZABETH* 35/179 33°59'S 25°36'E H 60M					LANGGEWENS 41/347 33°17'S 18°42'E H 91M					MATROOSBERG 43/566 33°26'S 19°49'E H 965M				
PT NO	DATUMS/DATES 1 9 6 3	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	28.0	19.1	23.5	39.5	10.9	32.2	17.1	24.7		0.6	29.2	14.9	22.1	57.3	5.7
2	6. 1-10. 1	25.8	17.8	21.8	35.7	1.9	30.4	18.7	23.5		3.5	27.3	11.8	19.5	59.3	0.0
3	11. 1-15. 1	26.3	17.1	21.7	41.0	0.1	36.6	20.5	29.5		8.0	32.3	13.7	23.0	50.5	6.2
4	16. 1-20. 1	26.2	20.5	23.3	42.2	38.5	34.3	16.7	25.5		0.0	30.5	17.4	23.9	48.3	21.4
5	21. 1-25. 1	23.4	17.3	20.3	35.2	52.9	30.7	18.8	24.7		0.0	24.4	12.8	18.6	44.8	0.0
6	26. 1-30. 1	23.5	17.7	20.6	31.7	17.2	31.7	18.5	25.1		0.0	25.6	13.3	19.5	45.8	10.0
7	31. 1- 4. 2	22.9	15.7	19.3	40.6	4.4	29.3	14.8	22.1		0.3	26.2	10.3	18.3	54.1	0.0
8	5. 2- 9. 2	25.4	16.5	20.9	48.9	0.2	31.9	15.7	23.8		0.0	28.6	11.4	20.0	61.6	0.0
9	10. 2-14. 2	25.0	18.5	21.7	33.8	0.0	33.7	16.3	25.0		0.0	30.7	13.2	21.9	61.6	0.0
10	15. 2-19. 2	25.9	20.5	23.2	15.7	0.9	32.1	17.1	24.6		4.0	29.4	14.4	21.9	51.5	3.5
11	20. 2-24. 2	25.7	17.8	21.7	48.1	0.0	27.9	16.6	22.3		0.0	25.1	11.1	18.1	57.0	0.0
12	25. 2- 1. 3	25.3	18.0	21.7	45.2	0.2	34.7	19.1	26.9		0.0	29.3	11.9	20.6	60.0	0.0
13	2. 3- 6. 3	26.0	17.2	21.6	23.3	6.4	31.5	17.4	24.5		0.0	26.8	11.8	19.3	47.4	1.0
14	7. 3-11. 3	22.3	16.9	19.6	17.9	33.8	32.6	19.4	26.0		0.0	23.7	11.9	17.8	48.8	0.5
15	12. 3-16. 3	23.2	15.3	19.3	35.1	7.6	28.5	16.7	22.6		0.0	26.1	10.9	18.5	53.6	0.0
16	17. 3-21. 3	22.3	15.3	18.8	41.0	8.2	28.5	16.3	22.4		2.5	24.9	10.8	17.9	45.3	0.0
17	22. 3-26. 3	22.3	11.0	16.7	48.6	7.8	27.1	13.1	20.1		2.0	21.7	8.3	14.0	49.3	0.0
18	27. 3-31. 3	21.5	15.1	18.3	16.9	23.8	30.1	18.5	24.3		0.0	22.3	10.8	16.5	33.3	0.3
19	1. 4- 5. 4	20.8	15.4	18.1	18.9	40.5	26.8	14.3	20.5		2.0	19.6	12.2	15.9	12.6	2.6
20	6. 4-10. 4	21.0	15.9	18.5	21.0	25.1	28.9	16.2	22.5		0.0	23.4	8.8	16.1	39.7	8.0
21	11. 4-15. 4	22.8	15.0	18.9	32.0	7.5	24.9	13.4	19.1		0.0	21.0	10.2	15.6	41.0	12.5
22	16. 4-20. 4	19.8	11.5	15.7	42.1	26.5	24.8	13.5	19.1		0.3	21.0	8.3	14.7	44.9	1.5
23	21. 4-25. 4	19.2	7.6	13.4	42.8	0.9	25.7	10.4	18.1		0.0	20.4	2.2	11.3	49.0	0.0
24	26. 4-30. 4	22.7	10.7	16.7	47.4	0.0	26.8	12.8	19.8		2.0	24.3	6.1	15.2	47.9	0.0
25	1. 5- 5. 5	23.6	10.1	16.9	45.0	0.6	28.5	13.5	21.0		0.0	23.6	6.3	14.9	49.7	0.0
26	6. 5-10. 5	21.4	14.4	17.9	34.9	1.2	28.4	17.9	23.1		0.0	22.3	9.1	15.7	34.7	4.0
27	11. 5-15. 5	20.1	13.7	16.9	28.6	35.0	20.0	12.0	16.0		0.0	15.7	7.1	11.4	28.1	3.8
28	16. 5-20. 5	18.9	9.0	13.9	35.1	4.5	19.4	8.7	14.1		4.5	16.3	2.2	9.3	41.1	0.0
29	21. 5-25. 5	22.9	9.1	16.0	34.3	0.0	19.5	10.1	14.8		5.0	17.2	5.2	11.2	31.0	1.1
30	26. 5-30. 5	22.2	9.5	15.9	33.5	17.4	22.2	10.7	16.5		1.5	16.6	5.5	11.1	34.3	0.3
31	31. 5- 4. 6	20.3	11.9	16.1	37.2	1.9	21.8	11.3	16.5		3.5	17.8	5.3	11.5	37.6	0.5
32	5. 6- 9. 6	21.5	11.1	16.3	26.0	0.0	22.2	12.5	17.3		7.0	18.6	7.4	13.0	31.6	3.0
33	10. 6-14. 6	17.7	9.2	13.5	27.8	3.2	18.1	9.2	13.7		15.5	13.4	2.3	7.9	32.7	2.0
34	15. 6-19. 6	24.1	5.1	14.6	44.9	0.0	24.6	12.4	18.5		0.0	18.8	5.3	12.1	37.5	3.3
35	20. 6-24. 6	18.2	9.1	13.7	25.9	4.6	16.4	11.0	13.7		18.0	12.0	3.9	7.9	27.6	13.2
36	25. 6-29. 6	20.5	7.9	14.2	37.7	0.8	18.7	8.8	13.7		7.0	14.6	3.4	9.0	40.1	0.0
37	30. 6- 4. 7	19.7	8.6	14.1	30.8	0.2	16.3	9.4	12.9		3.5	11.7	3.3	7.5	25.8	11.3
38	5. 7- 9. 7	21.2	5.5	13.3	36.0	1.2	20.2	10.2	15.2		14.5	15.3	3.2	9.3	37.1	1.5
39	10. 7-14. 7	17.2	8.6	12.9	26.7	28.6	16.8	8.8	12.8		9.3	10.8	1.4	6.1	22.2	4.0
40	15. 7-19. 7	18.7	7.7	13.2	31.7	11.1	15.1	6.9	11.0		5.8	12.1	2.6	7.3	26.7	1.1
41	20. 7-24. 7	17.6	8.7	13.1	27.2	11.2	15.6	7.2	11.4		17.5	10.3	1.9	6.1	32.2	11.0
42	25. 7-29. 7	20.3	8.1	14.2	41.6	0.2	17.2	8.1	12.7		6.0	14.3	4.8	9.5	41.6	2.4
43	30. 7- 3. 8	20.9	7.3	14.1	41.7	0.0	18.2	8.8	13.5		1.6	17.8	4.6	11.2	43.0	0.0
44	4. 8- 8. 8	27.7	10.9	19.3	41.8	1.2	19.2	9.4	14.3		44.0	17.1	9.4	13.3	29.8	62.5
45	9. 8-13. 8	17.2	10.6	13.9	36.9	52.6	15.8	7.8	11.8		5.0	12.2	1.9	7.1	36.5	1.7
46	14. 8-18. 8	16.6	8.6	12.6	36.6	26.3	14.8	6.0	10.4		14.3	10.2	0.2	5.2	32.2	7.8
47	19. 8-23. 8	19.9	8.9	14.4	31.8	0.6	19.3	8.7	14.0		1.0	17.1	4.8	10.9	28.9	0.0
48	24. 8-28. 8	19.8	9.4	14.6	43.1	5.5	17.3	8.6	12.9		35.2	15.5	3.7	9.6	42.0	6.0
49	29. 8- 2. 9	22.8	11.3	17.1	41.6	13.1	21.5	9.5	15.5		0.0	22.0	4.9	13.5	52.3	0.0
50	3. 9- 7. 9	18.8	13.4	16.1	18.5	0.6	18.9	10.4	14.7		2.5	16.7	5.3	11.0	36.1	0.0
51	8. 9-12. 9	21.6	12.5	17.1	35.5	1.0	21.4	9.5	15.5		0.0	23.4	6.8	15.1	46.9	0.0
52	13. 9-17. 9	20.8	14.1	17.5	27.8	10.2	22.3	11.7	17.0		0.0	21.9	9.2	15.5	39.1	0.0
53	18. 9-22. 9	20.4	13.9	17.1	30.2	0.8	19.9	12.5	16.2		22.3	18.2	8.5	13.3	33.4	13.6
54	23. 9-27. 9	23.1	9.7	16.4	47.5	0.0	21.1	10.6	15.9		2.5	20.1	6.8	13.5	44.5	0.0
55	28. 9- 2.10	19.9	13.7	16.8	28.1	1.5	21.8	11.3	16.5		0.0	20.9	7.5	14.2	34.3	0.4
56	3.10- 7.10	19.7	12.6	16.1	33.6	8.6	19.6	8.7	14.1		4.0	18.6	4.9	11.7	35.2	0.1
57	8.10-12.10	20.3	14.8	17.5	31.1	23.3	23.4	11.8	17.6		0.0	19.9	5.6	12.7	41.8	0.0
58	13.10-17.10	-	-	-	-	-	27.1	11.9	19.5		4.0	25.1	8.5	16.8	50.9	1.0
59	18.10-22.10	22.0	14.5	18.3	25.1	0.7	26.3	12.5	19.4		3.0	21.2	10.2	15.7	29.5	14.7
60	23.10-27.10	22.1	15.6	18.9	33.5	2.2	30.7	15.6	23.1		0.0	24.5	11.0	17.7	46.1	0.0
61	28.10- 1.11	22.6	17.2	19.9	23.9	0.6	32.9	17.1	25.0		10.0	29.2	14.4	21.8	43.7	13.6
62	2.11- 6.11	23.5	14.9	19.2	46.4	4.0	25.5	14.1	19.8		9.5	22.2	9.6	15.9	44.4	0.1
63	7.11-11.11	24.3	17.1	20.7	25.9	0.8	33.1	16.9	25.0		0.0	27.7	12.5	20.1	46.4	0.0
64	12.11-16.11	23.9	16.6	20.3	34.4	1.7	30.6	17.6	24.1		0.0	27.6	12.8	20.2	55.0	0.0
65	17.11-21.11	23.2	15.9	19.5	24.1	4.2	28.5	16.2	22.3		0.0	26.3	11.3	18.8	49.9	8.5
66	22.11-26.11	22.5	14.7	18.6	46.9	1.4	27.9	13.2	20.5		3.0	24.7	8.9	16.8	58.1	0.0
67	27.11- 1.12	23.0	12.9	17.9	46.5	6.5	29.2	14.1	21.7		0.8	24.6	8.5	16.5	58.7	1.7
68	2.12- 6.12	24.2	15.2	19.7	55.1	0.0	34.1	17.2	25.7		0.0	31.2	10.7	20.9	65.5	0.0
69	7.12-11.12	24.3	18.4	21.3	29.6	30.4	27.2	18.1	22.7		30.1	23.2	14.1	18.7	32.2	25.4
70	12.12-16.12	24.2	15.8	20.0	50.3	2.6	27.9	15.8	21.9		0.0	24.6	10.6	17.6	63.9	0.0
71	17.12-21.12	25.2	15.9	20.5	59.0	21.7	25.1	15.2	20.1		8.6	21.2	10.3	15.7	49.3	4.6
72	22.12-26.12	23.2	14.7	18.9	49.8	1.7	33.0	15.5	24.3		0.0	28.5	9.8	19.1	63.7	0.0
73	27.12-31.12	25.9	17.6	21.7	46.4	4.3	31.0	16.7	23.9		0.3	30.7	12.3	21.5	54.7	0.0

*Verskuif op 13 Oktober 1963; kyk na bl. xxiii/Moved on 13 October 1963; see p. xxiii

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

		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 3	TX °C	TN °C	TM °C	SS HU	R MM	TX °C	TN °C	TM °C	SS HU	R MM	TX °C	TN °C	TM °C	SS HU	R MM
1	1. 1- 5. 1	33.0	16.6	24.8		30.0	28.3	19.5	23.9	40.1	37.9	33.5	19.3	26.4	26.7	39.2
2	6. 1-10. 1	32.0	10.7	21.3		6.0	27.1	18.2	22.7	23.0	21.5	31.2	16.4	23.8	36.0	5.9
3	11. 1-15. 1	35.9	13.4	24.7		8.7	26.6	17.8	22.2	53.2	2.3	33.6	18.4	26.0	43.3	0.0
4	16. 1-20. 1	34.5	16.9	25.7		80.0	27.1	20.6	23.9	31.6	1.2	33.3	19.9	26.6	45.8	30.5
5	21. 1-25. 1	25.3	13.6	19.5		3.0	23.5	18.1	20.8	17.7	43.9	22.6	16.5	19.5	38.7	1.5
6	26. 1-30. 1	28.7	12.9	20.8		6.0	23.6	17.9	20.7	25.0	33.5	26.7	16.5	21.6	33.1	33.6
7	31. 1- 4. 2	29.0	12.5	20.7		10.2	23.7	16.0	19.9	42.0	6.1	28.0	15.2	21.6	39.8	0.1
8	5. 2- 9. 2	32.3	13.6	22.9		0.0	27.6	19.2	23.4	35.8	30.8	31.6	15.8	23.7	53.2	0.3
9	10. 2-14. 2	33.2	14.2	23.7		0.0	26.1	19.5	22.8	36.8	3.8	31.1	17.7	24.4	45.4	0.0
10	15. 2-19. 2	31.3	18.5	24.9		9.0	28.7	20.8	24.7	32.1	29.7	29.7	20.0	24.9	14.8	11.6
11	20. 2-24. 2	28.4	15.0	21.7		0.0	24.8	18.6	21.7	37.0	4.0	30.0	16.3	23.1	47.8	0.0
12	25. 2- 1. 3	29.0	14.2	21.6		0.0	24.9	17.8	21.3	40.2	20.7	30.7	16.1	23.4	51.4	1.0
13	2. 3- 6. 3	25.6	15.0	20.3		6.2	25.0	19.0	22.0	22.9	28.7	26.7	17.0	21.9	26.2	15.6
14	7. 3-11. 3	22.3	12.4	17.3		11.0	21.5	17.4	19.5	5.5	359.6	17.6	14.7	16.1	16.8	53.0
15	12. 3-16. 3	27.4	12.3	19.9		1.0	24.0	16.6	20.3	34.3	74.5	26.8	15.3	21.1	44.1	0.0
16	17. 3-21. 3	27.1	13.6	20.3		0.0	23.7	16.5	20.1	32.9	13.5	27.1	14.0	20.5	38.4	16.5
17	22. 3-26. 3	23.7	7.7	15.7		1.4	21.8	13.2	17.5	42.1	28.3	25.0	9.7	17.3	34.3	0.0
18	27. 3-31. 3	20.3	12.8	16.5		39.5	24.2	16.7	20.5	24.2	80.8	21.8	15.1	18.5	21.9	28.1
19	1. 4- 5. 4	19.8	12.4	16.1		32.6	22.4	16.6	19.5	19.8	53.6	22.1	14.8	18.5	13.8	5.8
20	6. 4-10. 4	23.6	11.0	17.3		1.6	22.5	15.7	19.1	27.6	29.0	21.2	14.1	17.7	24.4	15.6
21	11. 4-15. 4	22.4	12.9	17.7		22.5	23.9	17.0	20.5	32.0	4.0	23.9	13.9	18.9	28.0	20.8
22	16. 4-20. 4	21.1	10.0	15.5		8.5	22.4	13.8	18.1	46.0	0.2	22.9	11.2	17.1	38.3	0.0
23	21. 4-25. 4	20.1	2.8	11.5		0.0	21.1	10.7	15.9	41.8	0.0	22.2	4.4	13.3	42.0	0.0
24	26. 4-30. 4	25.0	7.1	16.1		0.0	25.7	13.3	19.5	50.7	0.0	26.1	8.3	17.2	45.7	0.0
25	1. 5- 5. 5	24.4	5.6	15.0		0.0	24.9	13.1	19.0	45.1	0.0	25.6	5.3	15.5	48.0	0.0
26	6. 5-10. 5	24.9	10.6	17.7		0.0	22.2	16.0	19.1	31.9	4.8	22.9	11.9	17.4	27.4	0.2
27	11. 5-15. 5	17.3	9.5	13.4		31.0	21.3	13.9	17.6	32.2	38.0	21.9	11.1	16.5	27.2	15.4
28	16. 5-20. 5	17.3	4.3	10.8		3.7	19.4	10.0	14.7	33.5	0.8	20.4	5.9	13.1	41.5	0.0
29	21. 5-25. 5	21.0	7.5	14.3		0.0	24.1	12.3	18.2	39.3	0.0	24.0	6.2	15.1	32.9	0.0
30	26. 5-30. 5	19.1	7.3	13.2		6.8	22.8	13.1	17.9	33.4	1.5	21.2	6.8	14.0	24.9	0.0
31	31. 5- 4. 6	20.2	6.1	13.1		0.0	21.5	12.5	17.0	35.4	4.0	21.0	7.3	14.1	39.9	0.0
32	5. 6- 9. 6	21.1	11.5	16.3		0.0	22.1	11.9	17.0	30.4	0.0	19.2	5.9	12.5	24.2	0.0
33	10. 6-14. 6	15.9	5.2	10.5		13.6	19.4	9.5	14.5	41.1	1.2	18.4	4.2	11.3	29.8	0.0
34	15. 6-19. 6	22.3	5.9	14.1		0.0	22.3	8.6	15.5	46.0	0.0	22.4	1.7	12.1	40.5	0.0
35	20. 6-24. 6	15.6	6.9	11.3		21.0	19.9	10.5	15.2	29.7	0.4	17.2	5.1	11.1	26.7	7.0
36	25. 6-29. 6	19.1	6.1	12.6		1.5	20.2	10.1	15.1	33.8	3.8	20.2	5.4	12.8	37.2	0.0
37	30. 6- 4. 7	14.4	7.2	10.8		13.0	19.4	10.3	14.9	28.8	1.5	17.9	6.6	12.3	27.2	1.4
38	5. 7- 9. 7	18.5	4.2	11.3		3.8	21.7	9.8	15.7	39.1	4.6	19.5	2.7	11.1	30.9	11.0
39	10. 7-14. 7	13.7	3.2	8.5		2.4	16.3	9.6	12.9	16.8	49.4	14.8	6.5	10.7	23.6	3.8
40	15. 7-19. 7	16.1	4.7	10.4		7.5	19.9	9.5	14.7	32.5	1.1	17.5	5.1	11.3	36.4	0.0
41	20. 7-24. 7	14.5	3.9	9.2		11.3	18.4	10.0	14.2	26.6	32.9	18.2	5.2	11.7	32.9	0.0
42	25. 7-29. 7	18.1	3.5	10.8		1.5	22.4	11.4	16.9	40.1	2.2	20.9	6.5	13.7	41.2	0.0
43	30. 7- 3. 8	21.3	7.9	14.6		0.0	23.5	9.2	16.3	47.0	0.0	23.5	4.6	14.1	43.2	0.0
44	4. 8- 8. 8	24.0	14.9	19.5		0.0	28.4	14.1	21.3	43.0	0.0	26.7	10.5	18.6	45.4	1.7
45	9. 8-13. 8	14.5	5.6	10.1		15.5	19.3	10.8	15.1	31.8	7.0	18.8	7.1	12.9	31.7	0.1
46	14. 8-18. 8	13.1	3.4	8.3		0.0	18.5	8.8	13.7	40.1	0.0	17.1	3.6	10.3	37.7	0.0
47	19. 8-23. 8	20.2	3.9	12.1		0.0	21.2	9.9	15.5	34.8	0.2	23.8	4.8	14.3	38.4	0.0
48	24. 8-28. 8	20.6	3.5	12.1		0.0	23.8	10.3	17.1	42.4	0.0	23.3	6.7	15.0	42.0	0.0
49	29. 8- 2. 9	26.3	6.6	16.5		0.0	24.4	11.3	17.9	41.6	4.3	28.0	5.9	16.9	42.2	0.0
50	3. 9- 7. 9	21.4	8.6	15.0		0.0	21.7	14.0	17.9	31.8	1.1	24.8	11.3	18.1	35.3	0.0
51	8. 9-12. 9	27.1	9.0	18.1		0.0	23.1	14.2	18.7	35.8	6.5	29.6	11.7	20.7	34.9	3.5
52	13. 9-17. 9	23.5	10.5	17.0		0.0	21.1	15.3	18.2	16.0	10.8	23.9	13.2	18.5	30.5	2.5
53	18. 9-22. 9	25.1	9.3	17.2		0.0	21.5	14.3	17.9	31.4	7.2	27.7	12.5	20.1	37.5	0.0
54	23. 9-27. 9	25.4	9.0	17.2		0.0	25.2	12.4	18.8	50.4	0.0	28.3	9.5	18.9	48.2	0.0
55	28. 9- 2.10	24.9	11.2	18.1		0.0	21.5	14.4	17.9	23.6	8.2	27.0	12.3	19.7	32.9	5.5
56	3.10- 7.10	21.8	7.8	14.8		5.7	21.1	13.4	17.3	28.2	5.8	22.9	9.9	16.4	31.9	7.1
57	8.10-12.10	22.1	9.0	15.5		4.5	21.4	14.5	17.9	17.9	23.8	24.6	12.8	18.7	36.0	0.4
58	13.10-17.10	29.7	10.4	20.1		0.0	22.0	13.8	17.9	30.2	4.2	30.1	12.1	21.1	50.2	0.0
59	18.10-22.10	24.5	12.5	18.5		3.2	23.3	16.7	20.0	20.1	8.6	27.3	14.3	20.8	32.6	0.3
60	23.10-27.10	25.0	13.5	19.3		3.7	22.8	15.5	19.1	27.8	14.5	25.5	14.4	19.9	20.8	6.4
61	28.10- 1.11	32.4	15.2	23.8		9.7	24.4	17.9	21.1	31.3	1.1	30.3	17.8	24.1	37.0	6.8
62	2.11- 6.11	26.7	13.8	20.3		9.0	23.5	16.1	19.8	51.2	15.9	29.0	15.0	22.0	42.6	3.6
63	7.11-11.11	29.9	15.1	22.5		0.0	24.4	18.0	21.2	22.1	23.7	30.1	17.0	23.5	28.6	23.0
64	12.11-16.11	30.3	15.2	22.7		2.5	23.7	17.2	20.5	19.9	24.3	29.5	17.6	23.5	39.9	1.3
65	17.11-21.11	29.7	15.0	22.3		1.8	24.8	16.9	20.9	24.7	38.3	28.2	17.0	22.6	30.0	47.3
66	22.11-26.11	27.8	11.7	19.7		4.5	22.7	15.1	18.9	34.9	13.0	28.6	14.1	21.3	40.9	7.5
67	27.11- 1.12	-	-	-		0.0	23.3	14.4	18.9	44.5	10.8	27.3	11.6	19.5	51.9	1.8
68	2.12- 6.12	35.3	13.1	24.2		55.5	24.4	15.7	20.1	40.2	1.3	32.8	14.6	23.7	55.8	0.0
69	7.12-11.12	27.0	16.8	21.9		1.7	24.1	18.7	21.4	25.8	29.7	27.5	17.7	22.6	21.8	18.0
70	12.12-16.12	26.1	13.0	19.5		3.0	24.2	16.4	20.3	43.5	13.6	27.6	14.7	21.1	47.9	11.5
71	17.12-21.12	26.9	13.7	20.3		0.0	25.9	17.6	21.7	51.6	0.1	31.4	14.5	22.9	60.5	0.0
72	22.12-26.12	31.5	10.9	21.2		0.0	24.1	14.7	19.4	50.1	2.9	31.9	11.8	21.9	58.6	0.0
73	27.12-31.12	36.2	15.2	25.7		0.0	26.7	18.6	22.7	44.6	0.6	36.5	17.7	27.1	52.0	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

		DÖHNE 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 3	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	28.2	16.3	22.3	20.0	49.7	32.3	19.0	25.7	38.2	28.7	31.2	16.4	23.8	60.5	0.0
2	6. 1-10. 1	25.6	13.2	19.4	20.3	20.0	31.6	16.6	24.1	48.8	0.5	29.7	15.6	22.7	58.8	0.0
3	11. 1-15. 1	26.7	15.0	20.9	37.5	11.5	32.5	18.8	25.7	39.4	10.7	37.3	19.5	28.4	45.2	0.0
4	16. 1-20. 1	26.0	16.0	21.0	26.9	25.3	33.3	18.7	26.0	53.3	34.7	33.9	20.4	27.1	48.5	2.3
5	21. 1-25. 1	18.7	13.5	16.1	8.7	77.7	28.3	16.0	22.1	45.6	0.3	32.4	18.6	25.5	65.4	0.0
6	26. 1-30. 1	22.0	12.1	17.1	25.8	33.6	27.8	15.5	21.7	38.8	10.5	29.4	17.8	23.6	56.1	0.0
7	31. 1- 4. 2	24.7	12.1	18.4	43.1	29.7	30.3	14.6	22.5	49.6	0.0	28.2	13.0	20.6	59.5	0.0
8	5. 2- 9. 2	25.8	14.7	20.3	33.1	13.0	32.8	15.9	24.3	54.2	4.2	30.8	12.4	21.6	53.8	0.0
9	10. 2-14. 2	26.1	15.1	20.6	35.9	2.4	34.7	17.5	26.1	58.4	0.0	32.0	12.8	22.4	56.0	0.0
10	15. 2-19. 2	27.1	17.1	22.1	31.0	38.7	30.4	19.1	24.7	24.7	42.1	30.7	14.7	22.7	55.4	1.0
11	20. 2-24. 2	23.7	13.8	18.7	28.2	45.1	29.3	14.7	22.0	58.7	0.0	26.7	15.3	21.0	57.2	0.0
12	25. 2- 1. 3	24.9	13.4	19.1	40.2	3.3	31.9	15.5	23.7	57.0	0.7	34.2	16.9	25.5	58.6	0.0
13	2. 3- 6. 3	22.7	14.3	18.5	14.2	34.9	25.8	15.2	20.5	29.6	44.4	30.6	15.5	23.1	47.3	0.0
14	7. 3-11. 3	16.6	11.6	14.1	2.6	155.3	23.3	13.5	18.4	24.7	11.2	33.3	17.2	25.3	57.6	0.0
15	12. 3-16. 3	22.6	12.9	17.7	29.5	14.9	27.5	14.4	20.9	49.6	0.0	28.3	14.9	21.6	43.6	0.0
16	17. 3-21. 3	21.7	12.6	17.1	24.4	7.6	27.6	14.6	21.1	36.6	2.0	29.3	15.1	22.2	52.7	0.5
17	22. 3-26. 3	20.7	9.4	15.1	43.1	16.0	24.5	9.4	16.9	51.5	0.1	28.5	9.5	19.0	40.9	0.0
18	27. 3-31. 3	20.1	11.6	15.9	18.4	75.0	22.3	12.3	17.3	23.8	3.7	31.0	15.5	23.3	47.2	0.0
19	1. 4- 5. 4	20.3	12.3	16.3	18.7	42.1	21.2	12.3	16.7	18.3	15.8	25.9	12.7	19.3	39.4	0.0
20	6. 4-10. 4	21.1	11.1	16.1	23.1	12.3	23.1	11.1	17.1	34.4	2.9	29.5	13.2	21.3	48.4	0.0
21	11. 4-15. 4	20.2	12.0	16.1	24.7	13.5	21.7	12.0	16.9	31.3	6.6	25.6	12.9	19.3	35.0	3.6
22	16. 4-20. 4	20.5	8.6	14.5	41.4	1.4	23.1	10.3	16.7	50.1	0.0	26.7	11.5	19.1	47.7	0.0
23	21. 4-25. 4	20.1	5.4	12.7	43.8	0.0	21.4	3.6	12.5	51.0	0.0	27.2	6.4	16.8	52.9	0.0
24	26. 4-30. 4	23.8	9.8	16.8	49.6	0.0	25.8	9.3	17.5	46.5	0.0	29.9	9.3	19.6	42.4	0.0
25	1. 5- 5. 5	22.4	8.7	15.5	48.6	0.0	25.1	8.7	16.9	50.2	0.0	32.0	9.8	20.9	49.7	0.0
26	6. 5-10. 5	21.4	10.6	16.0	21.4	0.4	23.3	9.7	16.5	33.4	0.0	30.1	13.3	21.7	32.5	0.2
27	11. 5-15. 5	19.5	9.6	14.5	32.4	7.3	17.9	8.5	13.2	31.5	17.9	20.7	11.6	16.1	28.8	4.8
28	16. 5-20. 5	17.0	5.2	11.1	37.8	3.4	17.5	5.6	11.5	46.1	0.0	23.7	4.7	14.2	47.2	0.0
29	21. 5-25. 5	20.3	8.9	14.6	27.9	0.0	21.3	9.2	15.3	33.8	0.0	21.3	7.3	14.3	28.7	0.0
30	26. 5-30. 5	20.7	9.2	14.9	31.2	1.3	20.4	8.9	14.7	39.1	0.3	22.5	8.2	15.3	27.9	11.4
31	31. 5- 4. 6	19.2	7.3	13.3	35.9	0.0	20.7	8.0	14.3	45.4	0.0	24.0	8.8	16.4	36.5	0.3
32	5. 6- 9. 6	21.4	9.7	15.5	27.6	0.0	21.9	13.1	17.5	27.6	0.0	23.2	10.4	16.8	24.1	1.8
33	10. 6-14. 6	16.5	4.8	10.7	34.6	2.2	15.9	4.4	10.1	33.5	0.0	20.8	6.4	13.6	36.3	1.4
34	15. 6-19. 6	22.1	6.9	14.5	43.1	0.0	22.3	6.6	14.5	41.3	0.0	27.6	9.7	18.7	36.9	0.6
35	20. 6-24. 6	16.2	6.0	11.1	27.2	1.8	14.6	6.5	10.5	33.8	14.2	17.7	10.8	14.3	22.5	21.9
36	25. 6-29. 6	19.4	7.8	13.6	38.2	0.0	18.3	5.5	11.9	41.2	0.0	22.2	7.6	14.9	43.5	1.0
37	30. 6- 4. 7	15.5	-	-	27.1	2.0	14.5	5.7	10.1	26.4	0.0	18.4	8.6	13.5	26.0	17.7
38	5. 7- 9. 7	18.3	-	-	33.6	4.4	18.7	4.8	11.7	34.2	15.1	22.8	6.8	14.8	37.4	7.9
39	10. 7-14. 7	11.6	-	-	24.1	26.8	12.4	2.8	7.6	28.5	0.1	17.8	6.1	11.9	35.5	3.7
40	15. 7-19. 7	19.9	-	-	33.8	0.4	17.7	4.9	11.3	36.4	0.0	16.9	7.1	12.0	26.5	2.5
41	20. 7-24. 7	15.5	-	-	26.5	6.8	14.4	5.1	9.7	34.7	0.0	17.7	7.3	12.5	37.5	6.6
42	25. 7-29. 7	19.0	-	-	37.5	4.1	18.6	6.0	12.3	42.1	0.0	20.0	7.7	13.9	29.7	4.8
43	30. 7- 3. 8	22.6	-	-	43.9	0.0	22.3	6.9	14.6	42.8	0.0	22.6	7.4	15.0	44.9	0.0
44	4. 8- 8. 8	23.1	-	-	43.1	0.0	22.8	13.0	17.9	43.2	1.7	22.1	8.9	15.5	24.1	25.2
45	9. 8-13. 8	16.5	-	-	33.5	3.0	16.1	4.1	10.1	36.5	1.8	17.3	7.1	12.2	34.3	0.5
46	14. 8-18. 8	14.8	-	-	41.5	0.0	14.6	0.5	7.5	42.4	0.0	16.9	4.7	10.8	33.2	1.1
47	19. 8-23. 8	23.4	-	-	42.9	0.0	25.3	10.5	17.9	40.4	0.0	24.3	6.0	15.1	31.5	0.4
48	24. 8-28. 8	24.2	-	-	46.1	0.0	21.4	5.0	13.2	47.4	0.0	21.4	8.7	15.1	37.4	2.8
49	29. 8- 2. 9	25.9	-	-	43.4	0.0	27.6	7.1	17.3	49.6	0.0	24.9	5.9	15.4	41.2	0.0
50	3. 9- 7. 9	23.5	-	-	37.8	0.7	25.6	9.6	17.6	38.7	0.0	21.4	10.4	15.9	37.9	0.0
51	8. 9-12. 9	30.4	-	-	38.1	3.6	30.9	14.3	22.6	31.7	0.6	24.1	8.9	16.5	39.8	0.0
52	13. 9-17. 9	21.2	-	-	18.3	16.0	25.0	12.8	18.9	31.8	0.6	24.4	12.1	18.3	32.5	0.6
53	18. 9-22. 9	24.3	-	-	35.9	1.1	25.8	9.4	17.6	42.4	0.0	21.9	10.9	16.4	26.5	3.3
54	23. 9-27. 9	25.7	-	-	48.6	0.0	27.1	9.3	18.2	49.5	0.0	25.8	9.1	17.5	43.5	0.0
55	28. 9- 2.10	25.5	-	-	24.4	4.0	28.7	12.5	20.6	36.0	0.0	23.7	11.6	17.7	30.6	0.0
56	3.10- 7.10	19.7	-	-	28.9	11.1	23.2	8.3	15.7	39.3	6.3	21.0	8.1	14.5	39.5	1.0
57	8.10-12.10	19.0	-	-	19.3	14.0	22.7	8.9	15.8	30.8	0.5	25.2	11.2	18.2	45.9	0.0
58	13.10-17.10	25.8	-	-	35.2	5.5	30.5	10.3	20.4	48.2	0.0	28.5	12.2	20.3	48.9	0.0
59	18.10-22.10	22.8	-	-	21.4	15.3	27.3	12.4	19.9	32.2	3.0	26.0	13.4	19.7	40.0	2.8
60	23.10-27.10	21.8	-	-	15.3	19.5	26.5	13.4	19.9	23.7	26.1	30.9	16.9	23.9	47.5	0.0
61	28.10- 1.11	24.6	-	-	31.9	5.0	30.1	15.6	22.9	34.8	0.1	29.4	16.5	22.9	43.8	3.9
62	2.11- 6.11	23.2	-	-	43.1	21.2	28.3	13.2	20.7	57.8	0.0	27.1	14.3	20.7	54.4	2.8
63	7.11-11.11	25.6	-	-	27.1	6.7	31.1	15.9	23.5	33.8	16.8	32.5	15.5	24.0	37.2	0.0
64	12.11-16.11	22.8	-	-	11.8	25.0	30.5	15.3	22.9	48.9	15.2	27.7	16.3	22.0	31.3	13.0
65	17.11-21.11	23.8	-	-	26.9	34.0	26.5	15.1	20.8	31.5	35.6	28.8	14.9	21.9	49.2	0.0
66	22.11-26.11	22.4	-	-	33.6	23.3	28.3	13.6	20.9	46.0	2.0	28.4	12.6	20.5	58.8	0.0
67	27.11- 1.12	22.3	-	-	36.5	10.0	28.5	11.9	20.2	58.5	0.0	29.6	11.9	20.7	58.4	0.0
68	2.12- 6.12	25.3	-	-	43.7	4.9	35.0	15.1	25.1	60.4	0.0	33.3	13.3	23.3	56.4	1.7
69	7.12-11.12	24.6	-	-	32.0	30.8	27.5	16.6	22.1	29.6	29.3	28.7	17.4	23.1	38.1	0.0
70	12.12-16.12	23.6	-	-	37.1	18.4	27.9	13.6	20.7	50.8	0.0	28.5	14.9	21.7	59.2	0.0
71	17.12-21.12	26.5	-	-	43.6	4.2	30.1	14.6	22.3	64.5	0.0	25.3	13.8	19.5	53.3	0.0
72	22.12-26.12	26.8	-	-	51.5	0.3	32.2	12.4	22.3	59.9	0.0	33.9	12.7	23.3	62.6	0.0
73	27.12-31.12	33.2	-	-	42.0	10.8	38.0	17.8	27.9	54.2	0.0	30.3	13.6	21.9	55.2	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

		QUEENSTOWN 123/683A 31°53'S H1092M 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 3	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	28.4	16.0	22.2	32.2	32.2	-	-	-	-	34.7	32.5	17.1	24.8	52.9	3.2
2	6. 1-10. 1	25.1	13.6	19.3	27.0	61.2	-	-	-	-	17.6	29.9	13.4	21.7	58.8	8.7
3	11. 1-15. 1	27.9	14.2	21.1	41.6	0.1	28.7	15.8	22.3	32.9	0.0	33.7	18.5	26.1	37.6	4.4
4	16. 1-20. 1	29.3	17.2	23.3	39.4	30.1	27.9	17.2	22.5	28.3	12.8	33.9	18.3	26.1	46.2	2.2
5	21. 1-25. 1	23.0	14.0	18.5	20.6	30.2	22.2	15.9	19.1	15.8	56.2	30.5	14.3	22.4	59.2	0.0
6	26. 1-30. 1	24.3	13.1	18.7	31.4	52.8	23.9	14.3	19.1	30.3	20.8	28.5	13.8	21.1	47.9	2.2
7	31. 1- 4. 2	25.9	12.8	19.3	45.0	13.1	26.5	14.8	20.7	32.6	31.5	29.7	11.7	20.7	56.4	0.0
8	5. 2- 9. 2	28.9	15.6	22.3	43.0	11.7	27.8	17.4	22.6	33.8	20.9	32.3	13.5	22.9	56.8	0.0
9	10. 2-14. 2	30.6	16.5	23.5	51.9	0.0	28.5	17.3	22.9	42.7	0.0	34.7	13.6	24.1	58.2	0.0
10	15. 2-19. 2	31.2	17.3	24.3	45.4	8.4	30.3	18.9	24.6	38.8	28.5	33.0	15.0	24.0	46.2	0.3
11	20. 2-24. 2	27.0	14.7	20.9	42.3	13.8	26.9	17.2	22.1	32.0	17.8	28.0	11.2	19.6	53.4	0.0
12	25. 2- 1. 3	28.1	12.7	20.4	55.1	13.9	26.9	14.5	20.7	41.1	0.4	33.7	14.5	24.1	56.6	0.0
13	2. 3- 6. 3	25.3	15.1	20.2	23.9	24.8	26.3	17.6	21.9	23.1	50.4	28.2	13.7	20.9	32.5	0.7
14	7. 3-11. 3	18.1	12.5	15.3	10.5	72.8	19.4	14.4	16.9	3.2	116.3	29.2	14.1	21.7	54.4	0.0
15	12. 3-16. 3	25.8	12.2	19.0	46.5	6.2	24.7	14.7	19.7	32.1	7.3	29.2	11.8	20.5	52.5	0.0
16	17. 3-21. 3	23.3	13.6	18.5	26.7	4.7	23.5	14.7	19.1	21.6	14.2	29.9	11.8	20.9	51.6	0.0
17	22. 3-26. 3	22.2	6.5	14.3	44.5	8.8	22.8	8.5	15.7	38.2	7.8	25.5	8.4	16.9	45.8	0.0
18	27. 3-31. 3	20.4	11.9	16.1	23.7	55.8	22.8	13.6	18.2	16.0	43.8	26.3	12.0	19.1	38.8	1.4
19	1. 4- 5. 4	21.0	11.9	16.5	22.3	14.3	23.1	13.9	18.5	23.0	23.0	25.4	11.9	18.7	37.1	0.2
20	6. 4-10. 4	22.2	11.3	16.7	37.1	2.8	22.4	13.0	17.7	28.1	39.4	27.1	11.2	19.1	47.7	4.5
21	11. 4-15. 4	21.0	11.7	16.3	30.6	20.8	22.8	14.5	18.7	23.3	16.0	21.6	10.6	16.1	33.2	10.5
22	16. 4-20. 4	22.1	7.1	14.6	47.7	0.0	23.2	10.8	17.0	42.2	0.0	23.3	8.1	15.7	45.0	0.0
23	21. 4-25. 4	20.4	3.7	12.1	40.8	0.0	22.0	5.6	13.8	40.8	0.0	23.9	4.2	14.1	43.4	0.0
24	26. 4-30. 4	24.7	6.2	15.5	47.0	0.0	25.8	8.0	16.9	38.1	0.0	27.3	7.7	17.5	42.6	0.0
25	1. 5- 5. 5	23.2	3.1	13.1	46.1	0.0	25.4	6.1	15.7	41.9	0.0	26.9	8.6	17.7	39.1	0.0
26	6. 5-10. 5	20.9	7.1	14.0	27.5	1.0	21.6	10.1	15.9	24.1	3.6	23.5	12.6	18.1	25.3	0.2
27	11. 5-15. 5	18.5	6.9	12.7	26.7	2.5	21.0	9.5	15.3	22.5	0.7	17.0	6.8	11.9	16.5	5.2
28	16. 5-20. 5	16.6	3.6	10.1	38.1	0.0	19.6	4.4	12.0	36.0	0.0	19.0	0.7	9.9	34.0	0.0
29	21. 5-25. 5	19.9	7.9	13.9	38.3	0.0	22.6	3.6	13.1	30.1	0.0	19.9	6.2	13.1	25.7	0.0
30	26. 5-30. 5	19.9	6.3	13.1	36.7	0.3	23.2	5.4	14.3	31.4	0.6	18.3	6.2	12.3	21.3	7.6
31	31. 5- 4. 6	19.3	5.9	12.6	38.8	0.0	21.3	5.6	13.5	29.7	0.0	20.0	5.2	12.6	24.7	0.0
32	5. 6- 9. 6	20.2	4.9	12.5	26.2	0.0	22.6	4.3	13.5	21.2	0.0	20.7	11.6	16.1	14.9	0.0
33	10. 6-14. 6	15.8	1.6	8.7	31.6	0.0	17.4	4.3	10.9	15.4	0.3	16.4	2.0	9.2	19.7	4.5
34	15. 6-19. 6	20.4	-0.9	9.7	40.1	0.0	23.4	1.0	12.2	33.4	0.0	20.7	6.9	13.8	20.7	0.0
35	20. 6-24. 6	15.0	3.7	9.3	30.4	8.5	19.6	4.4	12.0	18.5	1.5	13.1	5.7	9.4	11.7	15.5
36	25. 6-29. 6	16.7	3.6	10.1	27.3	0.0	22.2	5.0	13.6	29.6	0.0	18.1	5.4	11.7	23.7	0.0
37	30. 6- 4. 7	14.9	4.3	9.6	24.8	2.3	16.2	7.4	11.8	12.4	25.4	13.1	4.5	8.8	13.7	23.4
38	5. 7- 9. 7	16.5	-0.3	8.1	28.5	3.5	19.2	1.8	10.5	28.5	4.0	16.9	4.9	10.9	19.6	11.1
39	10. 7-14. 7	11.4	2.4	6.9	19.5	6.7	14.2	4.8	9.5	13.7	29.6	13.9	0.9	7.4	25.3	2.0
40	15. 7-19. 7	19.0	9.3	14.1	38.3	0.0	23.0	2.0	12.5	33.6	0.0	15.1	3.4	9.3	22.4	1.9
41	20. 7-24. 7	13.4	4.1	8.7	25.1	5.9	16.6	5.6	11.1	21.9	0.4	12.8	2.0	7.4	25.5	5.9
42	25. 7-29. 7	18.2	5.4	11.8	37.2	0.1	22.4	3.7	13.1	36.8	1.5	16.9	5.9	11.4	24.0	1.1
43	30. 7- 3. 8	21.6	1.7	11.7	44.7	0.0	23.5	3.9	13.7	38.9	0.0	20.9	7.3	14.1	34.8	0.0
44	4. 8- 8. 8	20.9	5.8	13.3	42.9	0.4	25.0	3.8	14.4	40.3	0.0	19.7	9.5	14.6	28.2	36.2
45	9. 8-13. 8	16.0	3.4	9.7	37.6	1.4	19.4	7.3	13.3	33.7	0.1	13.8	2.8	8.3	31.4	3.0
46	14. 8-18. 8	13.7	0.6	7.1	35.3	4.5	16.7	3.9	10.3	40.7	0.0	12.6	0.1	6.3	30.5	3.2
47	19. 8-23. 8	23.3	7.3	15.3	42.8	0.0	25.2	5.0	15.1	35.2	0.0	23.5	4.4	13.9	36.1	0.0
48	24. 8-28. 8	23.3	4.4	13.9	48.2	0.0	26.4	6.8	16.6	41.5	0.0	18.5	4.2	11.3	34.0	6.1
49	29. 8- 2. 9	25.2	5.4	15.3	48.3	0.0	25.9	8.0	16.9	41.2	0.7	26.6	4.7	15.7	49.7	0.0
50	3. 9- 7. 9	28.4	11.1	19.7	47.0	0.0	25.2	10.8	18.0	34.5	0.0	22.5	7.4	14.9	39.3	0.0
51	8. 9-12. 9	30.3	9.2	19.7	42.1	0.0	31.9	10.3	21.1	40.2	0.0	29.1	8.2	18.7	42.6	2.5
52	13. 9-17. 9	23.4	12.5	17.9	26.5	4.3	25.1	13.6	19.3	21.8	3.9	25.3	9.0	17.1	43.3	0.0
53	18. 9-22. 9	26.8	13.4	20.1	44.9	0.0	25.8	14.3	20.1	30.0	4.0	21.2	7.5	14.3	37.5	0.5
54	23. 9-27. 9	26.5	8.8	17.7	49.4	0.0	27.3	9.8	18.5	44.9	0.0	23.5	6.7	15.1	46.0	0.0
55	28. 9- 2.10	30.2	12.5	21.3	39.0	0.4	28.1	12.8	20.5	38.6	2.5	25.9	8.3	17.1	33.6	0.0
56	3.10- 7.10	22.8	9.5	16.1	38.8	7.2	21.8	11.6	16.7	33.1	10.2	22.6	3.5	13.1	49.8	0.0
57	8.10-12.10	21.2	9.7	15.5	26.0	2.8	21.0	12.0	16.5	13.7	15.8	23.6	8.5	16.1	43.5	4.5
58	13.10-17.10	30.1	10.5	20.3	42.1	0.4	26.0	12.1	19.1	30.5	3.8	28.4	8.5	18.5	51.7	0.0
59	18.10-22.10	25.6	12.8	19.2	24.6	20.6	24.3	15.1	19.7	13.4	11.3	27.5	10.0	18.7	42.4	0.0
60	23.10-27.10	23.1	12.3	17.7	15.4	50.5	23.2	13.8	18.5	20.2	10.5	29.9	14.9	22.4	37.1	9.1
61	28.10- 1.11	25.7	14.9	20.3	38.1	28.5	25.9	16.7	21.3	19.5	11.4	33.0	17.1	25.1	42.6	0.5
62	2.11- 6.11	25.2	12.8	19.0	50.4	4.4	24.7	13.8	19.3	10.1	25.0	25.9	10.9	18.4	48.5	1.1
63	7.11-11.11	27.6	14.4	21.0	30.4	41.0	27.0	16.6	21.8	22.9	6.6	32.3	15.4	23.9	43.2	1.2
64	12.11-16.11	23.7	13.7	18.7	35.4	2.7	23.6	14.9	19.3	10.3	6.1	28.6	13.5	21.1	45.6	26.0
65	17.11-21.11	24.4	13.7	19.1	20.5	81.9	26.1	16.1	21.1	21.8	19.3	27.6	11.6	19.6	47.6	21.5
66	22.11-26.11	25.3	12.2	18.7	37.4	1.4	23.4	13.7	18.5	22.0	44.8	28.1	10.5	19.3	55.6	0.0
67	27.11- 1.12	26.8	11.1	18.9	46.1	1.3	24.9	12.4	18.7	38.0	10.2	29.2	9.5	19.3	60.9	0.0
68	2.12- 6.12	31.4	13.6	22.5	51.3	7.0	26.4	13.8	20.1	39.3	4.0	35.0	14.7	24.9	59.2	0.0
69	7.12-11.12	27.8	15.5	21.7	43.8	25.6	25.7	17.7	21.7	16.4	72.0	26.8	15.5	21.1	37.5	18.6
70	12.12-16.12	24.8	12.7	18.7	36.2	12.2	23.2	14.9	19.1	24.4	58.0	27.6	11.3	19.5	60.0	0.6
71	17.12-21.12	30.5	13.6	22.1	59.1	0.0	27.6	15.2	21.4	37.0	0.1	25.7	9.2	17.5	56.3	0.0
72	22.12-26.12	29.0	10.2	19.6	57.9	0.0	27.0	13.2	20.1	46.2	0.4	33.2	12.5	22.9	60.2	0.0
73	27.12-31.12	35.9	17.8	26.9	46.4	4.7	33.0	18.0	25.5	35.2	3.0	34.6	13.1	23.9	53.7	0.0

GEMIDDELDES VAN DAAGLIKSE MAKSIMUM (TX) MINIMUM (TN) EN GEMIDDELDE (TM) TEMPERATURE EN TOTALE VAN SONSKYNURE (SS) EN REENVAL (R) VIR ELKE PENTADE

AVERAGES OF DAILY MAXIMUM (TX) MINIMUM (TN) AND MEAN (TM) TEMPERATURES AND TOTALS OF SUNSHINE HOURS (SS) AND RAINFALL (R) FOR EVERY PENTADE

		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 3	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	28.9	16.0	22.5	31.8	12.3	29.8	17.5	23.7	40.4	33.0	28.4	15.5	21.9	29.3	45.1
2	6. 1-10. 1	26.1	13.5	19.8	38.0	35.1	27.4	15.1	21.3	41.0	20.5	26.2	14.3	20.3	38.1	29.7
3	11. 1-15. 1	29.1	14.7	21.9	43.6	30.9	30.2	16.7	23.5	47.5	8.5	28.7	14.5	21.6	39.3	0.0
4	16. 1-20. 1	29.4	16.3	22.9	44.6	23.4	31.2	18.0	24.6	54.3	26.4	29.7	15.4	22.5	41.3	1.0
5	21. 1-25. 1	25.8	14.3	20.1	43.0	15.8	29.9	16.2	23.1	60.5	7.5	27.8	14.4	21.1	46.2	42.2
6	26. 1-30. 1	23.7	11.6	17.7	40.1	58.2	25.7	14.6	20.1	42.2	83.5	23.8	12.0	17.9	33.7	46.0
7	31. 1- 4. 2	26.6	10.6	18.6	53.2	3.5	28.3	12.9	20.6	61.1	14.0	26.7	11.5	19.1	54.7	6.4
8	5. 2- 9. 2	29.2	14.4	21.8	55.8	0.0	30.7	15.5	23.1	54.4	7.2	29.9	14.3	22.1	57.4	3.5
9	10. 2-14. 2	33.2	13.7	23.5	58.1	0.0	33.6	15.9	24.7	63.5	0.0	32.2	13.6	22.9	64.0	0.0
10	15. 2-19. 2	29.8	15.0	22.4	36.4	1.4	29.7	17.8	23.7	35.1	1.3	30.2	15.2	22.7	51.7	18.2
11	20. 2-24. 2	29.3	12.1	20.7	54.7	0.0	30.4	14.1	22.3	57.2	0.0	28.9	14.8	21.9	51.5	2.6
12	25. 2- 1. 3	29.8	11.2	20.5	55.1	0.6	31.3	14.9	23.1	57.3	0.0	29.6	11.6	20.6	56.1	9.5
13	2. 3- 6. 3	26.7	14.1	20.4	29.6	27.1	28.7	14.8	21.7	35.6	5.0	29.1	15.0	22.1	36.7	20.8
14	7. 3-11. 3	19.7	11.5	15.6	17.7	56.4	24.6	12.6	18.6	46.1	15.4	22.3	12.4	17.3	30.4	79.3
15	12. 3-16. 3	25.2	12.0	18.6	43.5	0.0	28.1	11.9	20.0	57.3	0.0	26.0	9.8	17.9	50.6	1.3
16	17. 3-21. 3	23.7	11.3	17.5	46.0	2.1	27.4	12.2	19.8	46.9	13.5	25.3	11.9	18.6	38.7	16.2
17	22. 3-26. 3	22.6	5.5	14.1	48.7	0.2	23.7	8.4	16.1	52.4	0.0	22.8	6.5	14.7	51.0	0.0
18	27. 3-31. 3	21.4	10.9	16.1	22.9	57.4	23.3	11.8	17.5	36.1	33.0	23.6	11.5	17.5	31.7	69.3
19	1. 4- 5. 4	19.6	10.7	15.1	23.8	14.2	20.9	10.9	15.9	25.9	13.2	20.5	11.4	15.9	25.4	29.8
20	6. 4-10. 4	21.2	8.4	14.8	34.9	4.4	23.3	10.1	16.7	46.2	1.5	23.3	8.9	16.1	46.7	2.2
21	11. 4-15. 4	19.0	10.1	14.5	38.7	31.8	20.2	10.7	15.5	38.9	29.0	21.0	10.7	15.9	33.8	25.3
22	16. 4-20. 4	21.1	4.8	12.9	51.2	0.0	21.7	6.9	14.3	53.1	0.0	21.5	4.6	13.1	53.3	0.0
23	21. 4-25. 4	19.1	0.1	9.6	44.6	0.0	20.3	2.3	11.3	51.3	0.0	20.5	1.4	10.9	53.5	0.0
24	26. 4-30. 4	23.6	5.5	14.5	51.7	0.0	24.2	5.6	14.9	50.7	0.0	24.3	3.6	13.9	52.4	0.0
25	1. 5- 5. 5	22.3	2.7	12.5	51.2	0.0	23.5	3.8	13.7	51.9	0.0	22.6	0.8	11.7	52.8	0.0
26	6. 5-10. 5	19.1	3.8	11.5	31.4	2.2	19.7	7.3	13.5	27.1	1.1	20.9	4.9	12.9	33.0	2.3
27	11. 5-15. 5	17.4	4.4	10.9	34.9	0.2	17.8	5.8	11.8	42.2	0.0	18.2	6.3	12.3	34.9	3.8
28	16. 5-20. 5	15.5	0.5	8.0	49.4	0.0	15.8	0.1	7.9	50.1	0.0	16.2	0.0	8.1	48.4	0.0
29	21. 5-25. 5	17.9	2.8	10.3	41.6	0.0	18.8	0.8	9.8	45.1	0.0	18.8	0.1	9.5	41.0	0.0
30	26. 5-30. 5	18.5	3.6	11.1	41.1	0.0	19.0	4.2	11.6	40.2	0.4	19.9	1.6	10.7	40.2	0.2
31	31. 5- 4. 6	18.2	0.8	9.5	46.7	0.0	18.3	0.7	9.5	46.1	0.0	18.6	-0.7	8.9	45.3	0.0
32	5. 6- 9. 6	18.2	3.1	10.7	29.7	0.0	18.7	2.4	10.5	27.5	0.0	19.7	0.0	9.9	35.2	0.0
33	10. 6-14. 6	14.0	-1.7	6.1	42.9	0.0	15.1	-0.8	7.1	42.8	0.0	16.5	-0.5	8.0	35.6	0.0
34	15. 6-19. 6	18.4	-2.0	8.2	41.4	0.0	18.0	-1.1	8.5	36.5	8.5	18.5	-3.4	7.5	42.7	0.0
35	20. 6-24. 6	12.5	1.6	7.1	34.6	3.1	12.4	2.3	7.3	24.7	0.0	14.6	2.8	8.7	27.0	8.3
36	25. 6-29. 6	14.5	0.1	7.3	33.0	0.0	15.3	1.8	8.5	28.7	0.0	16.4	0.2	8.3	31.0	0.5
37	30. 6- 4. 7	12.5	2.1	7.3	32.0	2.1	13.8	2.3	8.1	36.6	0.1	14.7	3.1	8.9	33.5	6.4
38	5. 7- 9. 7	15.3	-1.7	6.8	37.1	9.2	15.8	-0.2	7.8	32.8	9.5	14.5	-2.7	5.9	36.1	13.3
39	10. 7-14. 7	10.0	0.8	5.4	30.5	1.3	11.1	-1.0	5.1	36.8	0.0	11.5	0.4	5.9	38.6	1.7
40	15. 7-19. 7	16.4	2.0	9.2	45.1	0.0	17.0	-0.3	8.3	45.9	0.0	18.7	-2.2	8.3	46.3	0.0
41	20. 7-24. 7	12.2	0.4	6.3	31.1	0.2	13.7	-0.7	6.5	35.7	0.0	13.8	2.1	7.9	33.9	18.3
42	25. 7-29. 7	16.8	2.8	9.8	43.9	0.0	17.5	2.2	9.9	31.8	0.0	17.1	0.2	8.7	40.0	0.7
43	30. 7- 3. 8	19.3	-0.5	9.4	48.2	0.0	19.4	-1.2	9.1	48.8	0.0	20.1	-0.7	9.7	48.9	0.0
44	4. 8- 8. 8	18.8	2.9	10.9	47.7	2.2	19.4	2.1	10.7	44.0	7.3	19.1	0.1	9.6	42.6	5.1
45	9. 8-13. 8	14.0	-0.1	6.9	36.6	0.8	13.9	1.1	7.5	30.4	5.5	14.8	0.9	7.9	35.5	6.0
46	14. 8-18. 8	12.6	-3.5	4.5	39.5	0.1	12.7	-2.7	5.0	41.5	0.0	12.9	-2.4	5.3	42.2	0.0
47	19. 8-23. 8	22.3	2.8	12.5	47.6	0.0	23.6	1.4	12.5	48.9	0.0	23.4	-0.8	11.3	50.1	0.0
48	24. 8-28. 8	21.6	1.4	11.5	48.8	0.0	20.9	3.5	12.2	45.8	0.0	22.6	2.3	12.5	45.4	0.0
49	29. 8- 2. 9	25.3	4.1	14.7	47.6	0.0	26.3	4.4	15.3	51.0	0.0	26.0	3.3	14.7	51.7	0.0
50	3. 9- 7. 9	25.7	7.2	16.5	49.2	0.0	26.0	6.7	16.3	43.6	0.0	26.3	5.2	15.7	46.8	0.0
51	8. 9-12. 9	29.1	9.6	19.3	43.1	0.9	29.8	10.1	19.9	41.6	0.0	29.1	6.1	17.6	45.4	0.0
52	13. 9-17. 9	26.3	9.5	17.9	37.5	0.2	28.5	10.6	19.5	40.8	0.0	27.8	12.8	20.3	38.6	0.4
53	18. 9-22. 9	25.0	8.4	16.7	48.4	0.0	26.1	8.0	17.1	51.9	0.0	26.1	8.3	17.2	41.6	1.5
54	23. 9-27. 9	24.9	6.4	15.7	52.9	0.0	25.4	5.7	15.5	47.6	0.0	25.1	4.0	14.5	54.0	0.0
55	28. 9- 2.10	29.5	11.8	20.7	31.4	0.2	31.1	13.7	22.4	33.8	0.6	30.9	9.3	20.1	47.2	0.0
56	3.10- 7.10	21.4	4.1	12.7	44.7	2.9	22.1	6.2	14.1	46.3	2.5	25.1	7.7	16.4	48.5	2.2
57	8.10-12.10	22.3	6.9	14.6	43.0	2.7	24.6	7.9	16.3	48.0	0.4	24.4	7.3	15.9	36.9	0.7
58	13.10-17.10	29.5	6.6	18.1	56.6	0.0	31.6	9.3	20.5	53.1	0.0	30.5	7.4	18.9	57.0	0.0
59	18.10-22.10	26.0	9.5	17.7	27.7	0.7	28.4	13.3	20.9	22.4	1.8	26.6	12.8	19.7	20.1	22.7
60	23.10-27.10	23.5	11.2	17.3	24.6	34.9	26.5	12.6	19.5	27.9	18.5	24.7	11.5	18.1	28.1	11.5
61	28.10- 1.11	25.9	12.8	19.3	36.3	3.8	27.8	14.7	21.3	47.5	3.8	25.6	12.6	19.1	38.4	26.4
62	2.11- 6.11	25.1	12.3	18.7	56.5	0.0	27.2	12.9	20.1	56.1	4.3	24.9	11.4	18.1	48.1	3.6
63	7.11-11.11	28.7	13.6	21.1	41.8	13.3	30.5	15.4	22.9	41.5	5.2	29.4	14.6	22.0	47.6	4.0
64	12.11-16.11	27.0	13.0	20.0	53.0	1.3	28.5	13.8	21.1	37.2	15.6	26.7	13.5	20.1	38.9	10.3
65	17.11-21.11	24.1	12.4	18.3	30.4	23.1	24.9	13.5	19.2	31.6	26.7	22.7	13.2	17.9	25.7	56.0
66	22.11-26.11	27.0	11.0	19.0	46.5	0.0	29.5	13.4	21.5	54.4	2.0	28.4	13.2	20.8	49.8	3.2
67	27.11- 1.12	27.7	7.9	17.8	60.6	0.0	28.6	11.5	20.1	59.1	0.0	26.3	9.9	18.1	53.7	0.0
68	2.12- 6.12	32.2	11.5	21.9	57.4	1.8	33.6	15.1	24.3	56.2	0.6	31.6	12.9	22.3	63.7	0.2
69	7.12-11.12	26.7	14.5	20.6	35.4	13.4	26.4	15.0	20.7	40.1	28.7	28.0	14.5	21.3	46.9	22.7
70	12.12-16.12	25.8	11.0	18.4	55.7	0.3	27.4	13.1	20.3	61.5	0.1	26.3	12.8	19.5	59.1	0.0
71	17.12-21.12	29.4	11.6	20.5	67.1	0.0	29.7	11.8	20.7	65.4	0.0	30.6	10.9	20.7	64.9	0.0
72	22.12-26.12	30.3	8.7	19.5	65.7	0.0	31.7	12.2	21.9	63.2	0.0	31.2	11.4	21.3	62.4	0.0
73	27.12-31.12	35.5	15.8	25.7	54.2	0.2	36.3	18.5	27.4	55.0	0.0	34.9	16.7	25.8	51.8	5.6

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 182/794 30°44'S H 17M 30°27'E					VANWYKSVLEI 193/561 30°21'S H 957M 21°49'E				
PT NO	DATUMS/DATES 1 9 8 3	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	12.8	19.3	36.9	74.7	25.3	21.8	23.5	19.0		32.2	18.9	25.5	38.2	10.0
2	6. 1-10. 1	24.4	13.0	18.7	29.9	9.5	25.3	20.6	22.9	17.1		33.3	18.0	25.7	54.7	0.0
3	11. 1-15. 1	24.1	12.3	18.2	35.4	0.6	26.1	19.7	22.9	12.8		33.8	19.9	26.9	45.2	0.8
4	16. 1-20. 1	26.5	13.3	19.9	40.5	12.0	25.7	20.8	23.3	11.8		35.0	20.0	27.5	52.1	11.7
5	21. 1-25. 1	21.7	13.2	17.5	16.3	63.2	24.7	20.0	22.3	152.4		33.5	18.5	26.0	61.1	0.0
6	26. 1-30. 1	21.2	11.2	16.2	30.3	11.9	25.0	19.3	22.1	10.8		29.4	16.4	22.9	45.8	12.7
7	31. 1- 4. 2	24.3	11.9	18.1	37.1	42.3	25.6	20.0	22.8	5.4		32.1	15.7	23.9	63.7	0.0
8	5. 2- 9. 2	25.9	13.6	19.7	38.7	7.5	25.7	20.5	23.1	8.2		33.5	17.6	25.5	52.7	8.0
9	10. 2-14. 2	27.9	12.4	20.1	52.4	0.0	28.3	20.1	24.2	6.0		36.8	18.4	27.6	63.4	0.0
10	15. 2-19. 2	28.6	14.3	21.5	40.7	39.5	27.5	22.1	24.8	1.2		31.0	19.6	25.3	23.1	16.0
11	20. 2-24. 2	25.8	14.2	20.0	30.4	7.0	26.8	21.5	24.1	7.1		31.2	15.1	23.1	57.5	4.4
12	25. 2- 1. 3	24.3	10.0	17.1	45.5	0.0	26.4	18.6	22.5	2.1		33.8	17.6	25.7	55.4	0.0
13	2. 3- 6. 3	26.2	14.0	20.1	27.5	76.5	28.6	21.8	25.2	7.2		29.0	16.9	22.9	33.2	8.5
14	7. 3-11. 3	18.2	12.2	15.2	9.0	83.3	25.3	19.2	22.3	186.3		28.7	14.6	21.7	54.9	14.5
15	12. 3-16. 3	23.7	10.3	17.0	31.1	13.1	24.4	18.6	21.5	148.5		30.2	13.7	21.9	55.9	0.0
16	17. 3-21. 3	21.3	10.6	15.9	26.4	4.5	24.6	18.1	21.3	46.8		30.5	14.3	22.4	53.3	1.2
17	22. 3-26. 3	19.4	5.4	12.4	39.2	16.0	22.5	14.5	18.5	29.6		26.8	10.1	18.5	55.6	0.0
18	27. 3-31. 3	21.9	11.0	16.5	21.4	0.5	24.7	20.3	22.5	54.1		25.8	13.0	19.4	38.2	10.5
19	1. 4- 5. 4	21.3	11.2	16.3	24.3	22.2	24.4	18.4	21.4	0.0		24.4	13.3	18.9	34.5	10.7
20	6. 4-10. 4	21.1	9.0	15.1	31.5	11.5	23.6	17.4	20.5	12.9		25.4	11.9	18.7	50.3	0.0
21	11. 4-15. 4	21.4	10.8	16.1	30.1	10.2	25.0	19.1	22.1	4.7		21.7	11.2	16.5	41.2	19.5
22	16. 4-20. 4	21.7	5.7	13.7	42.4	0.0	23.4	16.8	20.1	0.0		24.0	9.4	16.7	54.3	0.0
23	21. 4-25. 4	19.4	1.3	10.3	40.1	0.0	22.8	13.7	18.3	0.0		23.0	4.3	13.7	51.6	0.0
24	26. 4-30. 4	22.6	5.3	13.9	31.6	0.0	24.0	15.7	19.9	1.9		26.5	7.7	17.1	53.0	0.0
25	1. 5- 5. 5	21.4	2.4	11.9	36.1	0.0	23.1	13.7	18.4	6.0		25.6	7.6	16.6	52.5	0.0
26	6. 5-10. 5	20.4	5.4	12.9	29.4	0.0	22.6	16.6	19.6	83.0		21.8	9.5	15.7	29.0	1.7
27	11. 5-15. 5	18.2	5.4	11.8	22.7	3.5	22.6	16.1	19.3	0.0		18.4	6.0	12.2	37.3	4.7
28	16. 5-20. 5	16.5	2.0	9.3	31.8	0.0	21.7	12.5	17.1	0.0		17.7	1.6	9.7	50.9	0.0
29	21. 5-25. 5	20.5	1.4	10.9	30.5	0.0	23.0	13.5	18.3	0.0		20.6	2.6	11.6	47.4	0.0
30	26. 5-30. 5	19.9	1.8	10.9	30.0	0.0	24.1	13.6	18.9	0.0		19.0	5.5	12.3	36.6	2.0
31	31. 5- 4. 6	17.6	0.7	9.1	31.5	0.0	22.0	13.6	17.8	10.8		20.1	2.8	11.5	46.6	0.0
32	5. 6- 9. 6	19.7	1.0	10.3	24.5	0.0	21.5	11.4	16.5	0.0		20.6	4.1	12.3	38.1	0.0
33	10. 6-14. 6	14.6	2.4	8.5	21.3	0.0	20.2	14.2	17.2	13.2		16.6	1.8	9.2	39.8	0.1
34	15. 6-19. 6	19.0	-0.5	9.3	32.3	0.0	21.8	12.4	17.1	0.0		20.6	2.8	11.7	41.8	0.0
35	20. 6-24. 6	15.1	0.8	7.9	23.3	3.0	21.4	13.6	17.5	0.0		14.8	3.2	9.0	31.3	1.5
36	25. 6-29. 6	16.4	1.5	8.9	27.6	0.0	20.5	11.5	16.0	13.0		18.1	0.9	9.5	37.8	0.4
37	30. 6- 4. 7	11.0	4.4	7.7	7.0	23.1	19.7	12.8	16.3	45.0		14.9	2.4	8.7	31.3	1.2
38	5. 7- 9. 7	14.9	-1.1	6.9	28.4	1.3	21.7	11.7	16.7	0.0		18.0	3.4	10.7	40.7	11.0
39	10. 7-14. 7	11.0	1.7	6.3	12.8	31.5	19.0	12.4	15.7	85.1		13.2	0.2	6.7	43.9	0.0
40	15. 7-19. 7	-	-	-	-	-	21.6	10.5	16.1	15.0		17.6	2.0	9.8	41.5	0.0
41	20. 7-24. 7	-	-	-	-	-	19.9	11.9	15.9	0.5		13.9	0.7	7.3	42.2	0.0
42	25. 7-29. 7	-	-	-	-	-	20.6	11.6	16.1	0.0		18.6	1.5	10.1	43.3	0.0
43	30. 7- 3. 8	-	-	-	-	-	21.5	12.6	17.1	0.0		16.8	1.6	9.2	48.9	0.0
44	4. 8- 8. 8	-	-	-	-	-	21.8	11.6	16.7	0.0		20.9	5.3	13.1	42.4	9.1
45	9. 8-13. 8	-	-	-	-	-	22.0	12.2	17.1	0.0		15.6	2.5	9.1	36.3	0.0
46	14. 8-18. 8	-	-	-	-	-	20.2	11.1	15.7	20.0		13.9	-0.8	6.5	47.9	0.0
47	19. 8-23. 8	-	-	-	-	-	22.7	12.3	17.5	0.0		25.7	4.0	14.9	49.9	0.0
48	24. 8-28. 8	-	-	-	-	-	21.8	15.1	18.5	0.0		21.5	5.5	13.5	50.0	0.0
49	29. 8- 2. 9	-	-	-	-	-	21.0	14.9	17.9	12.3		28.3	6.4	17.3	50.9	0.0
50	3. 9- 7. 9	-	-	-	-	-	21.9	17.1	19.5	0.0		26.4	8.0	17.2	44.8	0.0
51	8. 9-12. 9	-	-	-	-	-	23.7	15.6	19.7	0.1		29.6	11.4	20.5	38.1	3.6
52	13. 9-17. 9	24.7	11.4	18.1	44.6	0.0	22.9	17.7	20.3	9.8		27.5	11.3	19.4	42.7	0.0
53	18. 9-22. 9	24.3	10.7	17.5	37.1	5.5	21.8	17.9	19.9	22.5		26.0	9.7	17.9	45.2	0.0
54	23. 9-27. 9	24.7	6.7	15.7	47.2	0.0	23.3	16.0	19.7	0.0		26.0	7.2	16.6	52.0	0.0
55	28. 9- 2.10	29.2	10.6	19.9	47.9	0.0	23.6	17.8	20.7	0.0		31.5	14.7	23.1	33.6	1.5
56	3.10- 7.10	21.2	10.5	15.9	33.3	6.3	23.8	16.9	20.3	12.4		24.1	8.0	16.1	48.9	1.5
57	8.10-12.10	20.0	8.7	14.3	26.1	8.5	23.5	17.2	20.3	28.8		24.1	8.8	16.5	43.2	0.0
58	13.10-17.10	25.9	9.1	17.5	41.4	0.0	22.4	17.9	20.1	8.5		31.5	10.4	20.9	52.9	0.0
59	18.10-22.10	25.7	12.4	19.1	27.0	29.0	23.4	18.7	21.1	8.4		29.8	15.1	22.5	37.2	0.0
60	23.10-27.10	21.4	10.7	16.1	15.3	24.4	22.7	18.2	20.5	42.9		29.4	16.1	22.7	33.4	5.6
61	28.10- 1.11	22.2	12.3	17.3	25.1	30.4	24.3	20.1	22.2	6.4		32.1	17.8	24.9	51.5	0.1
62	2.11- 6.11	22.8	10.2	16.5	32.2	2.0	24.0	18.2	21.1	3.8		28.7	13.7	21.2	59.5	0.0
63	7.11-11.11	26.2	13.6	19.9	31.4	46.0	25.9	19.5	22.7	22.4		32.4	17.9	25.1	39.2	7.5
64	12.11-16.11	21.8	12.9	17.3	18.9	5.3	23.3	19.3	21.3	13.7		30.9	15.9	23.4	47.8	9.4
65	17.11-21.11	24.4	13.6	19.0	27.3	60.9	24.4	19.8	22.1	23.0		28.7	16.0	22.3	40.9	5.2
66	22.11-26.11	22.8	11.8	17.3	25.0	21.8	23.3	18.9	21.1	8.2		32.1	15.9	24.0	61.6	0.0
67	27.11- 1.12	24.2	9.1	16.7	41.7	17.5	25.6	17.2	21.4	16.2		31.0	14.1	22.5	59.9	0.0
68	2.12- 6.12	26.5	11.5	19.0	35.6	4.5	25.7	18.3	22.0	3.8		36.4	18.3	27.3	58.0	0.0
69	7.12-11.12	26.5	15.5	21.0	29.9	22.3	27.5	22.0	24.7	36.5		28.6	17.1	22.9	45.2	29.0
70	12.12-16.12	20.9	12.0	16.5	23.0	27.0	24.2	18.9	21.5	303.6		29.4	15.2	22.3	62.0	0.0
71	17.12-21.12	28.0	12.0	20.0	46.3	1.3	26.2	20.5	23.3	0.3		30.5	13.4	21.9	61.1	0.0
72	22.12-26.12	24.6	9.4	17.0	41.7	0.3	24.2	17.2	20.7	10.0		33.3	14.1	23.7	60.8	0.0
73	27.12-31.12	31.6	15.1	23.3	42.0	13.1	26.3	21.1	23.7	0.2		37.4	21.0	29.2	49.8	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 244/430 29°40'S 22°45'E H 932M					FAURESMITH 229/556 29°46'S 25°19'E H1382M					WEPENER 233/ 44 29°44'S 27°02'E H1426M				
PT NO	DATUMS/DATES 1 9 6 3	TX °C	TN °C	TM °C	SS HU	R MM	TX °C	TN °C	TM °C	SS HU	R MM	TX °C	TN °C	TM °C	SS HU	R MM
1	1. 1- 5. 1	34.0	20.4	27.2	37.4	19.0	27.5	16.8	22.1	25.8	27.8	27.6	16.3	21.9	35.2	15.6
2	6. 1-10. 1	33.1	18.8	25.9	46.2	9.3	26.4	14.7	20.5	38.6	14.1	25.4	16.0	20.7	35.6	15.3
3	11. 1-15. 1	33.6	19.6	26.6	42.9	4.1	28.2	15.7	21.9	41.7	1.7	28.1	14.9	21.5	38.4	0.9
4	16. 1-20. 1	36.4	21.1	28.7	48.7	6.5	29.9	16.4	23.1	52.0	3.0	28.3	14.8	21.5	45.4	19.6
5	21. 1-25. 1	35.6	21.0	28.3	52.5	0.2	28.4	14.8	21.6	44.3	50.2	26.5	14.4	20.5	38.4	28.8
6	26. 1-30. 1	29.1	16.9	23.0	41.3	31.5	22.8	12.6	17.7	33.6	81.4	23.0	12.5	17.7	29.9	60.9
7	31. 1- 4. 2	32.4	16.6	24.5	57.8	2.0	25.6	12.1	18.9	51.4	5.4	26.1	12.1	19.1	53.9	12.0
8	5. 2- 9. 2	34.3	19.5	26.9	48.5	10.8	28.9	14.8	21.9	51.4	5.9	28.8	13.9	21.3	55.1	11.8
9	10. 2-14. 2	37.6	18.0	27.8	60.3	0.0	30.5	14.3	22.4	58.8	0.0	30.6	12.6	21.6	61.9	0.0
10	15. 2-19. 2	31.3	20.1	25.7	25.6	10.8	29.0	15.7	22.3	39.7	0.5	29.7	15.9	22.8	46.3	19.0
11	20. 2-24. 2	33.3	17.8	25.5	56.7	0.0	29.5	13.7	21.6	51.2	1.9	28.6	15.2	21.9	52.7	4.3
12	25. 2- 1. 3	34.7	18.5	26.6	57.7	0.0	29.3	12.8	21.1	55.9	0.0	29.1	10.3	19.7	58.7	0.1
13	2. 3- 6. 3	30.6	18.7	24.7	27.2	10.1	29.0	14.5	21.7	37.2	7.5	29.8	14.5	22.1	35.4	14.0
14	7. 3-11. 3	30.0	16.1	23.1	51.6	0.5	23.1	13.4	18.3	34.7	26.0	23.9	12.8	18.3	31.8	30.5
15	12. 3-16. 3	32.6	13.2	22.9	55.1	0.0	26.0	9.3	17.7	50.0	7.7	24.8	10.8	17.8	47.2	58.5
16	17. 3-21. 3	31.2	15.5	23.3	50.1	27.3	24.8	12.4	18.6	36.1	57.5	24.7	12.0	18.3	33.8	10.5
17	22. 3-26. 3	27.0	11.1	19.1	53.5	0.0	22.6	6.6	14.6	53.5	0.0	23.1	7.4	15.3	54.3	4.7
18	27. 3-31. 3	26.1	13.4	19.7	32.6	48.4	22.7	10.5	16.6	36.5	92.0	23.5	11.9	17.7	37.5	33.9
19	1. 4- 5. 4	23.4	14.4	18.9	19.9	33.5	19.7	10.8	15.3	18.9	29.1	21.5	12.1	16.8	21.2	34.1
20	6. 4-10. 4	25.8	12.6	19.2	45.5	0.0	21.9	8.7	15.3	37.3	4.0	21.8	8.6	15.2	35.3	18.7
21	11. 4-15. 4	21.9	12.2	17.1	34.5	48.0	20.0	10.3	15.1	34.1	48.1	20.5	9.8	15.1	28.5	30.4
22	16. 4-20. 4	24.6	10.5	17.5	51.2	0.0	20.3	6.0	13.1	49.7	0.0	21.5	4.7	13.1	51.1	0.0
23	21. 4-25. 4	23.1	4.0	13.5	51.3	0.0	18.6	0.6	9.6	49.6	0.0	19.5	1.1	10.3	50.0	0.0
24	26. 4-30. 4	27.1	7.0	17.1	50.5	0.0	22.4	3.9	13.1	48.4	0.0	23.1	2.1	12.6	47.7	0.0
25	1. 5- 5. 5	25.8	5.4	15.6	49.5	0.0	21.4	0.6	11.0	47.8	0.1	21.9	-0.8	10.5	47.6	0.0
26	6. 5-10. 5	20.4	7.9	14.1	23.9	3.5	18.6	5.3	11.9	28.9	9.5	19.7	3.9	11.8	29.5	2.5
27	11. 5-15. 5	19.7	7.6	13.7	38.1	0.9	16.7	5.7	11.2	34.1	0.0	17.7	6.2	11.9	25.9	23.7
28	16. 5-20. 5	18.8	2.2	10.5	47.2	0.0	14.4	-0.6	6.9	46.5	0.0	15.0	-1.4	6.8	44.3	0.0
29	21. 5-25. 5	21.8	2.3	12.1	44.7	0.0	15.6	-0.1	7.7	44.8	0.1	17.7	0.2	8.9	42.4	0.0
30	26. 5-30. 5	20.5	5.2	12.9	39.9	0.0	18.0	2.6	10.3	39.8	0.0	18.5	1.5	10.0	40.8	0.5
31	31. 5- 4. 6	21.4	2.3	11.9	42.6	0.0	17.3	-2.1	7.6	42.9	0.0	17.7	-2.1	7.8	42.8	0.0
32	5. 6- 9. 6	21.5	1.4	11.5	31.8	0.0	17.6	-0.7	8.5	37.1	0.0	18.7	-1.3	8.7	36.4	0.0
33	10. 6-14. 6	17.3	0.8	9.1	42.0	0.0	15.1	-0.9	7.1	41.2	0.0	16.0	-1.4	7.3	34.2	0.0
34	15. 6-19. 6	20.0	-0.5	9.7	41.2	0.0	17.1	-3.2	6.9	37.6	0.1	17.9	-4.7	6.6	39.0	0.0
35	20. 6-24. 6	14.8	4.0	9.4	29.0	9.2	13.1	0.4	6.7	32.7	6.5	14.0	1.5	7.7	25.2	6.4
36	25. 6-29. 6	17.6	0.5	9.1	32.7	0.0	14.3	0.2	7.3	28.2	0.0	13.6	1.4	7.5	26.1	2.1
37	30. 6- 4. 7	15.5	3.6	9.5	31.8	0.0	13.6	1.9	7.7	40.6	1.2	13.3	2.6	7.9	26.3	20.3
38	5. 7- 9. 7	18.8	1.6	10.2	37.7	5.5	14.3	-3.6	5.3	32.9	5.6	13.6	-2.6	5.5	32.3	5.3
39	10. 7-14. 7	14.3	0.1	7.2	40.0	0.0	10.7	-2.2	4.3	38.4	1.0	11.5	-1.5	5.0	34.5	1.5
40	15. 7-19. 7	20.3	-0.3	10.0	41.6	0.0	17.1	-4.1	6.5	44.8	0.0	18.3	-0.2	9.1	44.1	0.0
41	20. 7-24. 7	15.1	0.7	7.9	36.7	0.0	13.1	0.9	7.0	40.2	6.5	14.2	0.9	7.5	37.3	11.9
42	25. 7-29. 7	20.2	1.7	10.9	42.4	0.0	15.3	0.9	8.1	39.9	0.0	16.5	1.3	8.9	41.0	1.3
43	30. 7- 3. 8	21.6	-0.8	10.4	46.2	0.0	18.9	-2.8	8.1	46.9	0.0	19.2	0.0	9.6	46.9	0.0
44	4. 8- 8. 8	22.2	2.8	12.5	43.7	5.7	18.4	-1.2	8.6	42.6	3.1	18.4	-0.4	9.0	43.0	1.2
45	9. 8-13. 8	17.7	3.1	10.4	38.1	0.1	14.3	0.1	7.2	32.4	1.5	15.2	0.5	7.9	37.1	0.5
46	14. 8-18. 8	15.4	0.2	7.8	45.9	0.3	12.2	-5.0	3.6	38.7	0.0	13.4	-5.6	3.9	44.0	0.0
47	19. 8-23. 8	26.6	0.7	13.7	49.8	0.0	22.7	-3.0	9.9	49.9	0.0	22.4	-0.4	11.0	49.6	0.0
48	24. 8-28. 8	23.3	4.4	13.9	48.7	0.0	21.5	1.4	11.5	47.4	0.0	22.8	4.1	13.5	45.3	0.0
49	29. 8- 2. 9	29.5	6.2	17.9	51.0	0.0	25.8	3.1	14.5	51.2	0.0	25.4	3.4	14.4	50.8	0.0
50	3. 9- 7. 9	29.0	10.4	19.7	48.6	0.0	25.6	6.4	16.0	47.0	0.0	25.8	6.6	16.2	49.3	0.0
51	8. 9-12. 9	31.7	10.6	21.1	39.7	0.0	27.9	7.3	17.6	45.6	0.0	27.9	6.6	17.3	45.6	0.0
52	13. 9-17. 9	30.6	12.7	21.7	43.0	0.1	27.4	12.5	19.9	41.2	0.0	27.6	14.9	21.3	38.5	0.0
53	18. 9-22. 9	28.4	9.4	18.9	46.3	0.0	25.9	7.6	16.7	44.0	0.0	25.5	10.1	17.8	43.0	1.2
54	23. 9-27. 9	28.1	6.0	17.1	49.0	0.0	24.1	4.8	14.5	52.9	0.0	24.3	2.9	13.6	54.2	0.0
55	28. 9- 2.10	33.9	15.8	24.9	32.2	1.7	30.6	11.3	20.9	48.1	0.0	30.1	13.0	21.5	50.6	0.0
56	3.10- 7.10	26.0	9.0	17.5	43.8	3.5	24.8	7.0	15.9	49.1	0.1	25.9	6.7	16.3	46.3	2.0
57	8.10-12.10	26.1	10.3	18.2	33.5	0.0	24.2	5.1	14.7	39.6	1.5	24.8	6.6	15.7	39.5	9.5
58	13.10-17.10	33.9	10.0	21.9	54.9	0.0	30.4	7.6	19.0	54.1	0.1	30.6	6.5	18.5	56.2	0.0
59	18.10-22.10	30.6	14.9	22.7	28.5	0.0	26.2	13.7	19.9	27.2	11.2	27.9	14.4	21.1	29.2	5.8
60	23.10-27.10	30.2	16.4	23.3	30.1	26.4	25.2	12.0	18.6	33.5	10.0	25.7	12.3	19.0	30.4	14.5
61	28.10- 1.11	31.5	16.3	23.9	48.6	2.7	26.3	13.2	19.7	37.0	1.8	26.0	12.8	19.4	37.1	4.5
62	2.11- 6.11	28.5	15.0	21.7	55.2	31.0	25.3	11.7	18.5	51.5	13.5	24.9	10.5	17.7	50.1	17.0
63	7.11-11.11	33.3	18.7	26.0	37.1	13.3	29.4	14.9	22.1	40.3	23.5	30.1	14.6	22.3	43.1	9.5
64	12.11-16.11	30.5	16.3	23.4	43.5	20.2	26.9	13.1	20.0	38.5	2.7	26.7	13.4	20.1	40.8	37.2
65	17.11-21.11	28.6	16.0	22.3	33.8	12.4	22.8	12.5	17.7	27.0	68.5	22.1	12.5	17.3	23.2	64.8
66	22.11-26.11	33.4	17.2	25.3	50.2	0.0	28.1	14.3	21.2	47.0	0.8	26.9	14.6	20.7	43.9	13.7
67	27.11- 1.12	32.4	13.4	22.9	55.7	0.0	26.3	10.7	18.5	54.2	0.0	24.4	10.2	17.3	50.0	3.4
68	2.12- 6.12	37.8	20.3	29.1	51.9	0.2	31.6	14.8	23.2	56.7	0.9	29.9	15.2	22.5	56.7	2.5
69	7.12-11.12	29.5	18.1	23.8	42.8	42.9	27.4	14.6	21.0	37.4	10.5	27.8	14.7	21.3	41.3	49.2
70	12.12-16.12	31.0	15.8	23.4	59.3	0.0	29.3	12.0	20.7	57.7	0.0	25.9	10.7	18.3	51.9	2.1
71	17.12-21.12	33.1	15.4	24.3	60.3	0.0	30.5	11.4	20.9	63.1	0.0	31.2	10.9	21.1	60.0	0.0
72	22.12-26.12	34.8	15.0	24.9	37.1	0.0	31.2	13.5	22.3	60.7	0.0	29.8	9.5	19.7	63.6	0.0
73	27.12-31.12	39.5	20.5	30.0	45.0	0.0	33.8	18.1	25.9	46.7	9.1	34.0	18.8	26.4	50.9	4.1

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

		CEDARA 239/482 29°32'S H1076M 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 3	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	26.0	14.1	20.1	39.2	13.6	28.1	19.6	23.9	45.8	11.0	27.5	19.0	23.3	43.0	7.0
2	6. 1-10. 1	24.6	14.3	19.5	25.3	14.4	26.9	20.0	23.5	27.5	41.4	25.7	20.0	22.9	22.6	48.0
3	11. 1-15. 1	23.1	13.7	18.4	28.6	8.8	26.6	19.3	22.9	29.7	14.8	26.4	19.3	22.9	31.4	9.5
4	16. 1-20. 1	25.3	14.5	19.9	32.4	5.4	27.5	21.0	24.3	29.5	1.2	27.2	20.5	23.9	31.0	0.2
5	21. 1-25. 1	22.0	14.5	18.3	19.3	56.2	26.8	19.1	22.9	25.9	181.8	25.7	18.7	22.2	21.0	95.1
6	26. 1-30. 1	20.8	12.7	16.7	16.0	30.7	26.2	19.0	22.6	20.9	16.3	25.6	18.6	22.1	20.8	13.5
7	31. 1- 4. 2	23.4	13.9	18.7	25.2	16.7	27.1	20.4	23.7	31.7	9.7	26.0	19.6	22.8	33.8	33.8
8	5. 2- 9. 2	26.0	14.6	20.3	39.3	2.4	28.4	20.9	24.7	48.6	17.2	27.6	19.7	23.7	46.1	7.8
9	10. 2-14. 2	26.8	13.9	20.3	50.4	0.2	28.3	20.6	24.5	45.0	0.3	27.8	20.3	24.1	46.5	0.0
10	15. 2-19. 2	28.2	16.2	22.2	47.5	0.0	29.7	23.2	26.5	38.5	6.4	29.1	22.3	25.7	44.3	5.0
11	20. 2-24. 2	26.7	14.9	20.8	35.7	78.2	28.4	20.5	24.5	40.8	18.3	27.7	19.9	23.8	39.2	16.2
12	25. 2- 1. 3	22.5	11.6	17.1	44.0	6.6	27.0	17.5	22.3	47.7	2.0	26.0	17.5	21.7	48.7	14.0
13	2. 3- 6. 3	27.0	14.8	20.9	40.1	43.2	29.7	21.1	25.4	35.7	6.8	29.2	20.4	24.8	34.2	5.1
14	7. 3-11. 3	19.2	13.4	16.3	9.0	74.9	26.1	19.4	22.7	10.0	29.8	24.7	19.0	21.9	10.8	42.9
15	12. 3-16. 3	22.6	12.1	17.3	25.2	27.6	27.2	19.1	23.1	30.5	22.1	26.7	18.3	22.5	30.3	2.9
16	17. 3-21. 3	21.2	12.3	16.7	24.6	45.0	25.6	18.3	21.9	25.6	48.6	25.1	17.7	21.4	25.7	35.9
17	22. 3-26. 3	20.1	7.7	13.9	42.0	32.8	24.3	14.2	19.3	41.1	21.5	23.6	14.9	19.3	39.0	40.9
18	27. 3-31. 3	23.0	11.8	17.4	28.1	0.5	27.1	19.3	23.2	27.5	0.0	27.2	18.7	22.9	30.3	1.1
19	1. 4- 5. 4	22.1	12.9	17.5	17.5	10.7	26.5	18.9	22.7	23.3	8.5	25.9	18.5	22.2	23.3	20.2
20	6. 4-10. 4	20.4	10.4	15.4	27.1	5.3	25.4	16.8	21.1	28.6	2.8	24.5	17.2	20.9	29.0	0.0
21	11. 4-15. 4	23.2	11.7	17.5	37.6	38.7	27.1	17.5	22.3	36.6	10.5	26.3	17.3	21.8	35.7	39.9
22	16. 4-20. 4	21.3	7.1	14.2	46.4	3.5	24.7	14.9	19.8	39.2	2.4	24.2	15.7	19.9	38.3	4.3
23	21. 4-25. 4	19.2	3.8	11.5	51.3	0.0	23.7	11.7	17.7	45.6	0.0	23.0	12.8	17.9	46.3	0.0
24	26. 4-30. 4	24.6	7.5	16.1	47.8	0.2	26.0	13.5	19.7	43.0	0.0	25.6	14.4	20.0	42.8	0.0
25	1. 5- 5. 5	21.3	6.0	13.7	46.1	0.0	25.1	11.6	18.3	45.6	1.0	24.1	13.1	18.6	44.0	0.0
26	6. 5-10. 5	20.2	7.1	13.7	35.2	0.0	24.3	14.0	19.1	29.1	18.1	23.6	14.9	19.3	28.2	0.5
27	11. 5-15. 5	19.5	7.8	13.7	30.5	1.2	24.5	14.5	19.5	32.1	0.3	23.7	15.0	19.3	27.5	0.3
28	16. 5-20. 5	18.7	1.9	10.3	46.4	0.0	23.5	8.8	16.1	48.3	0.0	22.5	11.6	17.1	45.8	0.0
29	21. 5-25. 5	21.6	4.6	13.1	44.8	0.0	25.0	9.6	17.3	40.6	0.0	24.6	13.0	18.8	36.1	0.0
30	26. 5-30. 5	21.3	3.1	12.2	48.5	0.0	25.2	9.2	17.2	42.1	0.0	24.6	12.4	18.5	40.7	0.0
31	31. 5- 4. 6	18.6	2.5	10.5	42.5	0.0	22.8	8.3	15.5	35.3	5.6	22.3	11.9	17.1	31.7	0.0
32	5. 6- 9. 6	21.2	3.2	12.2	39.9	0.0	23.3	7.9	15.6	36.1	0.0	23.3	11.0	17.1	36.4	0.0
33	10. 6-14. 6	15.2	5.1	10.1	23.1	20.5	20.7	11.0	15.9	13.1	7.6	20.0	12.9	16.5	9.3	14.7
34	15. 6-19. 6	18.1	1.2	9.7	41.7	0.0	23.2	11.0	17.1	39.9	8.7	22.2	11.3	16.7	36.8	4.5
35	20. 6-24. 6	17.4	3.2	10.3	37.9	0.8	22.5	11.8	17.1	36.6	0.0	22.2	13.3	17.7	34.8	0.0
36	25. 6-29. 6	17.5	3.0	10.3	32.1	3.6	22.1	8.2	15.1	33.8	12.6	21.4	10.3	15.9	32.3	24.7
37	30. 6- 4. 7	13.2	6.2	9.7	9.6	47.5	20.5	12.6	16.5	9.0	68.9	19.5	12.4	15.9	10.3	64.5
38	5. 7- 9. 7	16.7	2.2	9.5	43.4	0.0	22.5	9.5	16.0	38.6	0.0	21.8	11.3	16.5	36.9	0.0
39	10. 7-14. 7	14.3	3.8	9.1	25.4	42.3	18.8	11.1	14.9	19.4	71.2	18.5	11.2	14.9	19.5	29.3
40	15. 7-19. 7	20.4	1.5	10.9	45.1	0.3	22.2	6.2	14.2	41.9	6.0	22.4	9.9	16.1	40.6	0.5
41	20. 7-24. 7	17.3	5.8	11.5	31.0	0.7	20.4	12.6	16.5	27.1	0.3	20.6	12.4	16.5	28.4	0.3
42	25. 7-29. 7	19.7	4.3	12.0	36.7	0.3	23.1	9.5	16.3	36.4	0.7	22.9	10.5	16.7	40.2	1.8
43	30. 7- 3. 8	21.1	5.0	13.1	46.7	0.0	23.2	10.2	16.7	38.1	0.0	22.9	11.4	17.1	39.7	0.0
44	4. 8- 8. 8	23.0	3.7	13.3	49.1	0.0	25.8	6.7	16.3	44.7	0.0	25.6	10.4	18.0	44.5	0.0
45	9. 8-13. 8	18.3	5.4	11.9	41.4	0.0	22.8	10.2	16.5	41.2	1.1	22.7	11.3	17.0	39.8	0.5
46	14. 8-18. 8	15.6	2.3	8.9	39.3	11.6	20.9	9.6	15.3	38.7	12.9	20.0	11.6	15.8	34.9	20.0
47	19. 8-23. 8	22.8	3.8	13.3	46.4	0.0	25.4	9.8	17.6	37.6	0.0	25.3	11.9	18.6	36.9	0.2
48	24. 8-28. 8	22.6	8.1	15.3	37.3	0.0	24.6	13.8	19.2	35.6	0.4	24.7	13.0	18.9	35.6	1.7
49	29. 8- 2. 9	22.8	8.2	15.5	38.1	0.0	23.1	14.4	18.7	31.9	22.8	22.9	-	-	33.5	9.5
50	3. 9- 7. 9	27.6	10.3	18.9	39.1	0.0	24.5	15.6	20.1	28.2	1.5	25.2	-	-	26.3	0.2
51	8. 9-12. 9	28.8	10.6	19.7	43.5	0.0	26.6	14.8	20.7	41.4	0.0	26.7	-	-	41.4	0.0
52	13. 9-17. 9	24.6	12.3	18.5	22.3	1.9	25.3	18.7	22.0	26.5	4.8	26.1	-	-	27.4	4.3
53	18. 9-22. 9	23.8	11.8	17.8	28.9	4.8	24.5	17.5	21.0	24.8	14.9	24.1	-	-	24.6	17.4
54	23. 9-27. 9	24.6	7.7	16.1	48.5	0.0	25.7	15.1	20.4	40.4	0.1	25.3	-	-	41.5	0.0
55	28. 9- 2.10	29.5	12.1	20.8	50.4	0.0	25.5	16.4	20.9	38.2	0.0	25.8	-	-	38.6	0.0
56	3.10- 7.10	22.5	11.0	16.7	31.5	2.0	24.6	17.2	20.9	26.6	3.0	24.6	-	-	31.8	0.5
57	8.10-12.10	21.6	9.9	15.7	25.7	19.2	24.0	16.1	20.1	25.5	16.8	23.6	-	-	24.7	19.3
58	13.10-17.10	21.9	11.1	16.5	26.7	4.1	23.2	18.1	20.7	16.2	18.2	22.2	-	-	14.2	20.5
59	18.10-22.10	25.4	13.7	19.5	33.1	1.3	25.5	19.4	22.5	30.4	3.1	25.4	-	-	26.7	0.5
60	23.10-27.10	22.2	12.2	17.2	25.3	93.6	24.7	17.5	21.1	19.1	17.8	24.1	-	-	14.3	4.8
61	28.10- 1.11	23.3	13.9	18.6	26.3	36.5	26.5	19.9	23.2	32.1	20.9	26.3	-	-	38.5	4.6
62	2.11- 6.11	23.1	11.6	17.3	39.6	6.8	25.9	16.9	21.4	39.8	4.4	25.4	-	-	40.2	21.8
63	7.11-11.11	26.3	14.3	20.3	34.1	2.7	27.7	18.5	23.1	40.2	0.1	27.8	-	-	39.6	0.2
64	12.11-16.11	21.1	13.5	17.3	18.4	38.9	25.0	19.3	22.1	15.6	18.9	24.4	-	-	18.0	25.2
65	17.11-21.11	25.1	14.3	19.7	40.6	6.4	27.5	19.9	23.7	37.6	3.7	26.6	-	-	38.7	3.4
66	22.11-26.11	23.6	13.5	18.5	24.2	6.9	25.7	19.0	22.3	21.6	11.1	25.0	-	-	17.9	16.7
67	27.11- 1.12	25.6	11.6	18.6	41.6	6.9	26.2	17.3	21.7	41.7	4.7	26.1	-	-	37.9	3.5
68	2.12- 6.12	26.3	13.1	19.7	35.0	3.0	26.6	18.6	22.6	27.0	1.6	26.3	-	-	23.2	1.7
69	7.12-11.12	26.9	16.0	21.5	37.4	2.1	28.5	20.9	24.7	33.4	43.6	28.6	-	-	32.5	0.8
70	12.12-16.12	21.9	13.7	17.8	21.7	22.9	25.7	19.7	22.7	25.5	176.3	25.1	-	-	20.8	85.9
71	17.12-21.12	28.1	15.3	21.7	36.9	4.7	27.7	20.8	24.3	30.3	7.1	28.2	-	-	26.4	3.2
72	22.12-26.12	23.2	10.8	17.0	32.4	1.0	25.6	17.4	21.5	38.3	4.2	25.1	-	-	34.7	0.0
73	27.12-31.12	31.5	15.4	23.5	37.2	7.3	29.1	20.8	24.9	39.9	0.0	30.0	-	-	38.7	0.0

GEMIDDELDES VAN DAAGLIKSE MAKSIMUM (TX) MINIMUM (TN) EN GEMIDDELDE (TM) TEMPERATURE EN TOTALE VAN SONSKYNURE (SS) EN REENVAL (R) VIR ELKE PENTADE

AVERAGES OF DAILY MAXIMUM (TX) MINIMUM (TN) AND MEAN (TM) TEMPERATURES AND TOTALS OF SUNSHINE HOURS (SS) AND RAINFALL (R) FOR EVERY PENTADE

		PORT NOLLOTH 242/644 29°14'S 16°52'E H 4M					J.B.M.HERTZOG 261/516 29°06'S 26°18'E H1351M					ESTCOURT 268/631 29°01'S 29°52'E H1181M				
PT NO	DATUMS/DATES 1 9 6 3	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	19.0	13.4	16.2		0.0	28.2	16.8	22.5	35.0	9.2	26.7	14.8	20.7	37.0	29.4
2	6. 1-10. 1	20.1	13.1	16.6		0.0	25.1	15.3	20.2	29.2	31.7	24.5	15.3	19.9	27.0	16.5
3	11. 1-15. 1	27.1	13.4	20.3		0.6	27.1	15.9	21.5	36.0	6.2	25.5	14.5	20.0	35.5	13.9
4	16. 1-20. 1	24.6	16.7	20.7		2.7	28.0	15.9	21.9	43.6	27.4	28.0	15.5	21.7	45.0	8.8
5	21. 1-25. 1	20.9	13.9	17.4		0.0	27.1	15.4	21.3	35.9	16.3	24.6	16.4	20.5	20.8	28.6
6	26. 1-30. 1	21.6	16.6	19.1		0.0	23.1	12.5	17.8	31.7	70.7	22.3	13.7	18.0	20.2	43.0
7	31. 1- 4. 2	21.0	13.6	17.3		0.0	26.8	13.1	19.9	53.7	16.6	24.2	14.4	19.3	25.5	20.6
8	5. 2- 9. 2	19.0	12.0	15.5		0.2	28.3	14.8	21.5	53.5	17.5	27.2	15.1	21.1	36.3	5.7
9	10. 2-14. 2	18.5	12.3	15.4		0.0	30.1	12.9	21.5	61.1	1.1	28.5	14.6	21.5	47.9	0.3
10	15. 2-19. 2	19.3	12.9	16.1		0.0	28.9	15.8	22.3	46.5	16.5	28.8	15.8	22.3	52.8	8.9
11	20. 2-24. 2	20.5	13.2	16.9		0.0	28.7	14.9	21.8	49.4	7.4	28.4	16.5	22.5	41.2	27.1
12	25. 2- 1. 3	23.4	13.0	18.2		0.0	28.8	11.7	20.3	55.4	0.0	25.8	11.8	18.8	47.6	0.0
13	2. 3- 6. 3	20.7	13.4	17.1		0.0	30.0	14.5	22.3	37.0	3.0	28.8	15.3	22.1	43.1	70.6
14	7. 3-11. 3	22.8	13.6	18.2		0.0	25.2	13.4	19.3	33.9	31.2	21.1	13.7	17.4	17.4	22.6
15	12. 3-16. 3	20.6	13.5	17.1		0.0	25.4	10.2	17.8	46.8	7.8	24.5	12.1	18.3	34.9	23.3
16	17. 3-21. 3	19.7	13.2	16.5		0.0	25.0	12.1	18.5	38.2	4.3	22.3	12.6	17.5	22.5	15.7
17	22. 3-26. 3	21.6	11.2	16.4		0.0	24.5	6.0	15.3	53.4	0.9	22.0	9.1	15.5	41.7	7.4
18	27. 3-31. 3	19.3	12.0	15.7		0.0	24.3	10.1	17.2	32.4	40.9	24.3	11.6	17.9	32.1	0.4
19	1. 4- 5. 4	17.5	13.5	15.5		0.0	21.8	11.0	16.4	26.2	63.7	23.1	12.8	17.9	17.7	24.7
20	6. 4-10. 4	17.3	13.4	15.3		8.8	21.9	10.3	16.1	33.5	30.4	19.9	11.8	15.9	22.5	14.0
21	11. 4-15. 4	23.6	15.4	19.5		28.0	20.4	9.8	15.1	33.4	43.8	23.5	12.7	18.1	32.0	9.0
22	16. 4-20. 4	17.9	12.9	15.4		0.0	21.4	5.9	13.7	54.0	0.0	23.6	7.9	15.7	50.2	0.5
23	21. 4-25. 4	20.7	11.0	15.9		0.0	19.4	1.4	10.4	51.6	0.0	19.7	4.9	12.3	50.9	0.0
24	26. 4-30. 4	18.7	9.3	14.0		0.0	22.8	2.8	12.8	48.8	0.0	23.9	7.7	15.8	46.2	0.0
25	1. 5- 5. 5	27.6	12.1	19.9		0.0	22.0	0.2	11.1	51.4	0.0	22.0	6.0	14.0	44.7	0.0
26	6. 5-10. 5	24.8	13.5	19.1		0.0	19.4	5.4	12.4	31.8	6.5	20.7	7.9	14.3	34.7	0.0
27	11. 5-15. 5	17.2	12.9	15.1		1.8	16.8	5.7	11.3	39.9	17.1	19.5	6.4	12.9	37.0	5.5
28	16. 5-20. 5	19.7	8.1	13.9		0.0	14.8	-1.1	6.9	48.0	0.0	18.0	2.0	10.0	46.0	0.1
29	21. 5-25. 5	16.6	8.5	12.5		0.8	18.0	-1.6	8.2	45.2	0.0	20.7	3.9	12.3	46.7	0.0
30	26. 5-30. 5	21.3	11.6	16.5		0.7	18.9	0.3	9.6	46.2	0.0	20.8	3.2	12.0	47.9	0.0
31	31. 5- 4. 6	20.4	9.3	14.9		0.0	17.5	-1.7	7.9	43.6	0.0	19.3	4.1	11.7	41.7	0.0
32	5. 6- 9. 6	18.1	11.2	14.7		0.0	18.5	-1.6	8.5	35.2	0.0	20.3	3.7	12.0	39.3	0.0
33	10. 6-14. 6	20.1	9.7	14.9		0.0	16.3	-0.5	7.9	41.2	0.0	15.2	4.9	10.1	23.0	12.7
34	15. 6-19. 6	27.8	13.5	20.7		0.0	17.7	-3.8	6.9	38.9	0.0	17.2	2.4	9.8	38.2	0.0
35	20. 6-24. 6	18.7	11.0	14.9		0.6	14.5	-0.6	6.9	34.1	2.8	17.9	4.2	11.1	42.8	0.3
36	25. 6-29. 6	18.8	8.8	13.8		6.5	13.8	0.0	6.9	21.1	3.0	16.6	3.5	10.1	34.2	2.6
37	30. 6- 4. 7	17.5	10.4	13.9		24.0	14.1	2.0	8.1	29.2	6.7	13.0	4.9	8.9	10.9	16.3
38	5. 7- 9. 7	20.9	12.2	16.5		3.2	14.4	-3.1	5.7	35.1	6.6	16.4	2.0	9.2	44.1	8.6
39	10. 7-14. 7	17.5	8.2	12.9		0.0	11.5	-1.7	4.9	37.9	0.0	15.7	2.5	9.1	41.3	0.0
40	15. 7-19. 7	15.4	8.4	11.9		0.1	18.2	-4.8	6.7	46.0	0.0	19.9	1.1	10.5	48.1	0.2
41	20. 7-24. 7	16.7	8.7	12.7		7.5	14.2	0.1	7.1	37.9	11.6	16.8	4.9	10.9	36.1	0.0
42	25. 7-29. 7	21.3	10.9	16.1		0.0	16.1	-2.0	7.1	41.6	0.0	19.9	3.0	11.5	39.0	0.0
43	30. 7- 3. 8	20.7	9.1	14.9		0.0	19.2	-1.5	8.9	46.0	0.0	21.3	5.9	13.6	48.3	0.0
44	4. 8- 8. 8	18.9	11.5	15.2		24.5	18.3	-0.9	8.7	43.1	0.9	22.4	3.3	12.9	50.1	0.0
45	9. 8-13. 8	16.2	8.2	12.2		3.2	15.6	0.0	7.8	41.0	0.0	18.8	2.5	10.7	44.7	0.0
46	14. 8-18. 8	18.2	5.4	11.8		0.0	13.8	-5.8	4.0	47.2	0.0	18.1	1.5	9.8	48.4	0.0
47	19. 8-23. 8	16.9	7.2	12.1		0.0	23.2	-2.3	10.5	50.2	0.0	23.6	5.2	14.4	51.8	0.0
48	24. 8-28. 8	17.1	9.4	13.3		0.0	22.7	1.5	12.1	48.7	0.0	24.5	7.5	16.0	43.0	0.0
49	29. 8- 2. 9	16.8	7.7	12.3		0.0	25.8	2.3	14.1	51.3	0.0	24.2	8.9	16.5	40.2	0.0
50	3. 9- 7. 9	15.7	9.7	12.7		0.0	26.4	4.2	15.3	46.1	0.0	28.8	9.6	19.2	-	0.0
51	8. 9-12. 9	16.2	9.6	12.9		0.4	27.9	6.4	17.1	45.7	0.0	29.3	10.1	19.7	-	0.0
52	13. 9-17. 9	15.7	11.0	13.3		0.2	28.2	11.1	19.7	39.8	0.5	27.4	12.6	20.0	33.0	0.8
53	18. 9-22. 9	16.9	10.6	13.7		1.2	26.2	7.7	16.9	42.8	2.0	27.8	12.6	20.2	39.4	6.3
54	23. 9-27. 9	19.6	10.9	15.3		0.0	24.6	3.5	14.1	53.1	0.0	27.9	7.7	17.8	52.0	0.0
55	28. 9- 2.10	18.3	11.2	14.7		0.0	30.6	8.5	19.5	50.5	0.0	31.5	10.8	21.1	51.4	0.0
56	3.10- 7.10	16.5	7.5	12.0		0.0	26.2	6.1	16.1	47.2	0.9	27.8	12.8	20.3	45.0	0.5
57	8.10-12.10	18.3	11.0	14.7		0.7	25.8	7.7	16.7	40.0	3.1	24.0	10.7	17.3	29.9	32.9
58	13.10-17.10	18.9	10.3	14.6		0.0	30.6	6.7	18.7	56.1	0.0	28.3	13.6	20.9	42.4	0.0
59	18.10-22.10	19.0	12.3	15.7		0.0	26.7	13.4	20.1	26.4	10.8	27.4	14.8	21.1	36.2	0.4
60	23.10-27.10	17.7	11.9	14.8		0.0	25.3	12.2	18.7	36.6	4.4	24.4	13.2	18.8	25.1	6.4
61	28.10- 1.11	18.6	13.2	15.9		0.0	27.0	13.5	20.3	39.7	1.0	23.1	13.5	18.3	18.5	10.3
62	2.11- 6.11	19.8	13.3	16.5		0.0	25.6	11.4	18.5	45.3	15.6	26.2	12.8	19.5	44.0	16.0
63	7.11-11.11	21.3	12.1	16.7		0.0	29.7	15.1	22.4	38.8	6.2	28.0	14.5	21.3	31.9	38.7
64	12.11-16.11	19.4	13.6	16.5		0.0	27.4	13.8	20.6	41.1	80.7	23.5	14.9	19.2	20.9	40.0
65	17.11-21.11	20.5	13.9	17.2		0.5	22.9	12.9	17.9	25.4	70.4	24.9	15.4	20.1	29.1	16.7
66	22.11-26.11	19.1	11.9	15.5		0.0	27.6	15.1	21.3	37.6	9.8	25.1	16.0	20.5	26.2	14.2
67	27.11- 1.12	19.2	10.9	15.1		0.0	24.8	9.8	17.3	48.8	5.0	24.9	13.5	19.2	30.1	16.7
68	2.12- 6.12	19.1	11.8	15.5		0.0	30.0	13.2	21.6	52.8	0.2	27.8	14.3	21.1	35.3	28.0
69	7.12-11.12	19.4	13.4	16.4		0.0	28.1	15.3	21.7	37.9	21.4	28.5	17.2	22.9	38.6	17.8
70	12.12-16.12	20.9	13.6	17.3		0.0	26.9	11.2	19.1	60.7	0.0	23.5	13.7	18.6	33.3	8.0
71	17.12-21.12	20.1	11.0	15.5		0.0	31.6	10.6	21.1	58.9	0.0	33.3	15.8	24.5	52.4	0.3
72	22.12-26.12	23.2	11.0	17.1		0.0	30.2	10.4	20.3	59.3	0.0	25.8	11.7	18.7	37.5	0.5
73	27.12-31.12	19.9	10.4	15.1		0.0	33.5	17.3	25.4	46.3	4.2	32.5	16.7	24.6	38.7	11.1

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

		KIMBERLEY* 290/468 28°48'S H1198M 24°46'E					UPINGTON** 317/476 28°26'S H 814M 21°16'E					LOCH LOMOND 331/520 28°10'S H1631M 28°18'E				
PT NO	DATUMS/DATES 1 9 6 3	TX °C	TN °C	TM °C	SS HU	R MM	TX °C	TN °C	TM °C	SS HU	R MM	TX °C	TN °C	TM °C	SS HU	R MM
1	1. 1- 5. 1	30.4	18.7	24.5	28.9	13.4	33.7	20.8	27.3	44.9	9.7	28.1	12.5	20.3	46.9	37.9
2	6. 1-10. 1	28.6	16.9	22.7	33.2	16.2	34.9	20.3	27.6	51.2	14.7	22.2	13.5	17.9	22.4	28.0
3	11. 1-15. 1	29.6	17.5	23.5	38.2	11.5	33.8	22.2	28.0	31.9	0.0	25.2	13.4	19.3	29.4	77.8
4	16. 1-20. 1	32.1	17.7	24.9	48.4	4.6	37.5	24.2	30.9	45.5	0.2	26.1	14.4	20.3	47.6	6.3
5	21. 1-25. 1	31.1	17.3	24.2	38.4	5.1	35.7	23.1	29.4	52.5	24.3	24.0	14.3	19.1	25.6	58.5
6	26. 1-30. 1	25.3	14.5	19.9	37.5	90.5	30.4	19.2	24.8	50.3	5.2	20.3	12.0	16.1	31.7	45.7
7	31. 1- 4. 2	28.6	14.4	21.5	57.6	33.0	32.7	18.1	25.4	64.8	0.0	22.7	12.2	17.5	43.5	17.0
8	5. 2- 9. 2	31.2	16.8	24.0	52.3	15.1	36.2	20.6	28.4	57.6	3.3	25.7	12.6	19.1	55.3	11.3
9	10. 2-14. 2	32.7	16.6	24.7	61.0	0.2	38.4	18.8	28.6	61.6	0.0	27.5	11.9	19.7	60.1	0.0
10	15. 2-19. 2	31.7	18.5	25.1	41.9	1.5	32.4	21.6	27.0	31.3	12.4	26.7	14.0	20.3	54.9	48.3
11	20. 2-24. 2	32.5	16.0	24.3	53.2	0.0	33.3	18.4	25.9	60.6	0.0	26.5	14.3	20.4	52.7	16.1
12	25. 2- 1. 3	32.0	15.4	23.7	58.4	0.0	35.8	20.8	28.3	59.1	0.0	24.5	10.5	17.5	55.4	0.0
13	2. 3- 6. 3	32.1	17.5	24.8	34.0	2.0	30.8	21.0	25.9	26.0	4.1	27.8	13.3	20.5	48.9	0.0
14	7. 3-11. 3	27.5	15.2	21.3	41.9	8.7	33.0	19.1	26.1	57.6	0.0	21.6	12.0	16.8	29.4	26.5
15	12. 3-16. 3	29.3	13.1	21.2	46.7	18.7	33.8	16.3	25.1	58.1	0.0	22.8	9.6	16.2	37.8	26.5
16	17. 3-21. 3	27.5	14.6	21.1	39.0	11.9	33.1	18.2	25.7	52.3	8.8	22.2	10.1	16.1	34.7	0.0
17	22. 3-26. 3	27.0	9.6	18.3	57.2	0.0	29.9	14.2	22.1	57.9	0.0	21.2	5.0	13.1	48.9	12.0
18	27. 3-31. 3	26.0	13.3	19.7	36.0	47.9	28.6	15.9	22.3	37.3	14.7	22.4	9.8	16.1	29.1	26.6
19	1. 4- 5. 4	23.5	13.6	18.5	32.7	27.1	27.5	16.2	21.9	35.4	22.4	21.6	10.8	16.2	25.6	36.5
20	6. 4-10. 4	25.0	12.0	18.5	41.0	7.5	28.5	15.3	21.9	49.9	0.0	19.4	8.5	13.9	31.0	46.2
21	11. 4-15. 4	22.0	11.4	16.7	35.8	46.5	23.5	14.2	18.9	41.3	49.6	20.2	8.6	14.4	27.6	14.5
22	16. 4-20. 4	23.5	9.4	16.5	54.7	0.0	26.4	12.3	19.3	54.4	0.0	19.7	4.0	11.9	43.5	0.0
23	21. 4-25. 4	-	-	-	-	-	25.2	8.3	16.7	54.7	0.0	17.2	0.7	8.9	47.4	0.0
24	26. 4-30. 4	24.6	9.1	16.9	52.2	0.0	28.1	10.4	19.3	53.1	0.0	21.4	2.2	11.8	47.3	0.0
25	1. 5- 5. 5	23.4	6.1	14.7	52.4	0.0	26.7	9.5	18.1	52.8	0.0	20.7	-0.1	10.3	47.0	0.0
26	6. 5-10. 5	19.9	9.6	14.7	33.9	2.1	21.8	10.6	16.2	30.1	10.5	17.7	4.9	11.3	31.6	10.0
27	11. 5-15. 5	18.0	7.6	12.8	39.7	2.7	19.6	8.3	13.9	40.5	6.4	16.1	4.3	10.2	29.3	25.9
28	16. 5-20. 5	16.6	2.7	9.7	51.9	0.0	19.5	3.7	11.6	50.6	0.0	14.0	-0.1	6.9	46.3	0.0
29	21. 5-25. 5	19.9	4.0	11.9	50.0	0.0	22.7	6.3	14.5	49.5	0.0	17.2	-0.5	8.3	41.4	0.0
30	26. 5-30. 5	19.8	6.3	13.1	46.4	0.0	21.2	8.1	14.7	39.6	0.2	17.7	-0.4	8.7	42.9	0.0
31	31. 5- 4. 6	19.0	4.3	11.7	48.3	0.0	22.3	4.3	13.3	49.1	0.0	16.3	-2.4	6.9	40.1	0.0
32	5. 6- 9. 6	20.7	6.9	13.8	40.0	0.0	22.3	7.7	15.0	43.7	0.0	17.5	-2.2	7.7	42.0	0.0
33	10. 6-14. 6	16.3	1.6	8.9	46.5	0.0	17.5	1.6	9.5	45.8	0.2	13.3	1.1	7.2	24.5	0.1
34	15. 6-19. 6	18.8	2.4	10.6	41.8	0.1	22.0	4.0	13.0	48.9	0.0	15.8	-2.7	6.5	34.2	0.5
35	20. 6-24. 6	15.3	3.6	9.5	40.7	3.9	17.1	4.5	10.8	38.5	1.2	13.9	0.0	6.9	36.1	0.0
36	25. 6-29. 6	15.6	5.6	10.6	30.0	0.0	19.7	2.7	11.2	38.5	0.0	12.2	-1.6	5.3	15.7	23.2
37	30. 6- 4. 7	15.6	2.4	9.0	40.0	0.0	16.5	3.8	10.1	35.4	0.1	11.1	1.6	6.3	18.2	21.9
38	5. 7- 9. 7	17.0	2.8	9.9	35.2	1.3	19.7	4.6	12.1	43.8	3.8	12.1	-2.4	4.9	33.5	4.0
39	10. 7-14. 7	12.6	-0.1	6.3	43.3	2.3	15.7	0.0	7.9	47.6	0.0	11.4	-1.4	5.0	39.7	0.9
40	15. 7-19. 7	20.2	4.2	12.2	48.7	0.0	21.2	4.6	12.9	47.9	0.0	17.0	-5.0	6.0	39.5	0.0
41	20. 7-24. 7	15.7	2.7	9.2	46.6	4.5	15.7	-0.1	7.8	40.6	0.0	13.5	-0.8	6.3	31.2	0.2
42	25. 7-29. 7	18.1	4.4	11.3	42.4	0.0	20.9	4.7	12.8	49.3	0.0	14.8	-3.5	5.7	38.7	0.0
43	30. 7- 3. 8	20.9	3.1	12.0	49.9	0.0	23.1	2.5	12.8	50.7	0.0	18.1	-0.8	8.7	44.9	0.0
44	4. 8- 8. 8	20.6	5.9	13.3	47.2	1.1	23.0	8.3	15.7	43.5	1.5	17.7	-3.3	7.2	44.9	0.0
45	9. 8-13. 8	17.3	3.5	10.4	43.7	0.1	19.0	3.9	11.5	41.7	0.0	15.0	-1.5	6.7	45.9	0.0
46	14. 8-18. 8	14.4	-1.0	6.7	49.4	0.0	16.2	-0.5	7.9	49.0	0.0	15.1	-4.4	5.3	49.4	0.0
47	19. 8-23. 8	25.1	5.9	15.5	52.1	0.0	27.8	5.2	16.5	52.0	0.0	21.4	-3.9	8.7	49.8	0.0
48	24. 8-28. 8	24.2	7.5	15.9	50.1	0.0	25.1	5.2	15.1	51.6	0.0	22.5	0.2	11.3	49.2	0.0
49	29. 8- 2. 9	28.1	10.6	19.3	52.3	0.0	30.4	8.4	19.4	52.3	0.0	23.0	4.0	13.5	47.8	0.0
50	3. 9- 7. 9	28.6	13.1	20.9	46.7	0.0	28.7	10.3	19.5	47.6	0.0	24.4	2.5	13.5	47.8	0.0
51	8. 9-12. 9	29.4	13.2	21.3	42.2	0.0	31.4	13.1	22.3	37.1	0.0	25.6	4.5	15.1	47.6	0.0
52	13. 9-17. 9	29.8	16.0	22.9	34.8	0.1	31.7	14.8	23.3	47.1	0.0	25.5	8.0	16.7	46.6	0.0
53	18. 9-22. 9	28.5	13.4	20.9	46.5	0.1	28.9	11.8	20.3	49.9	0.0	24.4	7.5	15.9	43.9	2.4
54	23. 9-27. 9	26.4	9.4	17.9	54.0	0.0	28.7	8.1	18.4	53.2	0.0	23.2	2.7	12.9	49.9	0.0
55	28. 9- 2.10	32.7	16.6	24.7	52.9	0.0	33.5	18.4	25.9	35.6	0.2	28.1	6.1	17.1	52.1	0.0
56	3.10- 7.10	27.8	10.6	19.2	53.2	0.0	27.5	9.5	18.5	54.3	0.0	25.7	6.0	15.9	49.0	0.0
57	8.10-12.10	26.7	11.9	19.3	39.8	1.9	25.0	11.6	18.3	35.6	2.4	23.5	7.3	15.4	43.6	27.9
58	13.10-17.10	32.5	12.6	22.5	53.3	0.1	33.5	10.6	22.1	58.1	0.0	27.2	8.6	17.9	55.8	0.0
59	18.10-22.10	27.8	15.1	21.5	22.5	9.0	-	-	-	-	-	26.3	11.0	18.7	38.7	1.0
60	23.10-27.10	27.5	13.9	20.7	43.8	12.8	31.2	17.4	24.3	41.9	30.0	24.1	10.8	17.5	49.7	5.4
61	28.10- 1.11	28.3	15.0	21.7	46.6	3.6	32.9	19.2	26.1	55.1	2.8	22.1	11.8	16.9	28.6	11.7
62	2.11- 6.11	28.3	13.3	20.8	54.5	0.0	30.1	16.3	23.2	60.5	0.7	22.9	9.8	16.3	47.1	7.8
63	7.11-11.11	30.3	17.1	23.7	36.1	14.0	32.7	19.8	26.3	32.3	20.6	27.3	11.7	19.5	43.4	7.8
64	12.11-16.11	30.9	16.0	23.5	49.5	10.1	33.1	18.2	25.7	50.5	2.8	24.0	13.0	18.5	33.2	56.1
65	17.11-21.11	24.9	15.0	19.9	33.2	22.5	29.7	17.5	23.6	41.2	7.4	22.7	12.9	17.8	31.4	27.1
66	22.11-26.11	30.9	18.2	24.5	43.1	2.3	33.8	19.6	26.7	48.6	4.7	25.0	14.0	19.5	39.6	5.9
67	27.11- 1.12	27.9	13.9	20.9	52.0	6.7	32.9	16.8	24.9	61.4	0.0	22.7	11.0	16.9	41.3	26.5
68	2.12- 6.12	32.4	18.2	25.3	48.9	1.6	37.5	21.9	29.7	60.6	0.6	26.3	12.8	19.5	46.7	5.0
69	7.12-11.12	30.0	17.6	23.8	40.1	6.5	31.1	18.7	24.9	40.2	5.3	26.6	14.8	20.7	40.3	12.1
70	12.12-16.12	29.9	14.9	22.4	62.3	0.0	31.8	16.2	24.0	64.8	0.0	25.5	11.4	18.5	56.6	0.0
71	17.12-21.12	34.1	16.7	25.4	63.7	0.0	33.9	16.4	25.1	63.5	0.0	29.9	11.3	20.6	53.1	1.6
72	22.12-26.12	33.3	16.2	24.7	62.8	0.0	35.9	18.0	26.9	61.2	0.0	28.6	9.9	19.3	55.3	2.0
73	27.12-31.12	36.0	21.6	28.8	45.5	1.6	39.4	25.5	32.5	43.8	0.0	30.7	14.4	22.5	43.3	10.3

*Verskuif op 24 April 1963; kyk na bl. xxiii/Moved on 24 April 1963; see p. xxiii

**Verskuif op 23 Oktober 1963; kyk na bl. xxiii/Moved on 23 October 1963; see p. xxiii

GEMIDDELDES VAN DAAGLIKSE MAKSIMUM (TX) MINIMUM (TN) EN GEMIDDELDE (TM) TEMPERATURE EN TOTALE VAN SONSKYNURE (SS) EN REENVAL (R) VIR ELKE PENTADE

AVERAGES OF DAILY MAXIMUM (TX) MINIMUM (TN) AND MEAN (TM) TEMPERATURES AND TOTALS OF SUNSHINE HOURS (SS) AND RAINFALL (R) FOR EVERY PENTADE

		CAPE ST. LUCIA 339/720 28°30'S 32°24'E H 107M					KROONSTAD 365/398 27°38'S 27°14'E H1412M					NEWCASTLE* 370/765 27°45'S 29°56'E H1196M				
PT NO	DATUMS/DATES 1963	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	27.2	20.7	23.9		18.6	29.2	15.6	22.4	53.7	8.3	28.4	14.6	21.5	44.5	37.0
2	6. 1-10. 1	25.9	20.7	23.3		31.2	25.1	15.9	20.5	23.4	10.3	24.4	15.4	19.9	23.0	97.5
3	11. 1-15. 1	25.6	20.3	22.9		8.6	27.0	15.6	21.3	37.9	24.3	26.2	15.3	20.7	32.2	13.1
4	16. 1-20. 1	27.4	21.3	24.3		6.6	28.4	16.1	22.3	43.1	1.9	29.1	16.1	22.6	44.0	0.9
5	21. 1-25. 1	25.9	20.5	23.2		52.7	27.2	16.3	21.7	27.5	33.4	23.9	16.6	20.3	17.4	62.4
6	26. 1-30. 1	25.9	19.9	22.9		41.7	22.2	13.0	17.6	31.9	35.6	23.9	14.8	19.3	26.5	7.0
7	31. 1- 4. 2	25.3	20.1	22.7		55.4	24.8	13.5	19.1	46.4	28.5	26.1	14.6	20.3	34.5	0.7
8	5. 2- 9. 2	25.9	20.3	23.1		16.2	27.8	15.1	21.5	54.2	32.6	28.3	15.2	21.7	44.6	8.5
9	10. 2-14. 2	27.8	21.3	24.5		7.1	29.6	15.1	22.3	59.9	0.0	29.5	13.3	21.4	51.7	0.0
10	15. 2-19. 2	29.0	23.0	26.0		9.0	29.2	16.8	23.0	52.8	1.1	29.3	15.2	22.3	44.7	7.0
11	20. 2-24. 2	28.9	21.5	25.2		45.9	29.7	16.0	22.9	52.8	18.6	29.0	14.9	21.9	37.1	3.0
12	25. 2- 1. 3	26.8	19.3	23.1		2.8	27.9	13.6	20.7	53.8	1.0	26.4	12.6	19.5	41.8	2.9
13	2. 3- 6. 3	29.5	21.3	25.4		0.0	30.1	16.5	23.3	49.3	2.0	31.6	14.5	23.1	43.2	3.2
14	7. 3-11. 3	26.1	20.2	23.1		37.4	25.7	13.9	19.8	26.2	9.0	24.1	14.7	19.4	21.4	16.5
15	12. 3-16. 3	26.4	20.3	23.3		8.0	25.4	13.1	19.3	45.0	9.9	26.6	12.3	19.5	31.2	36.9
16	17. 3-21. 3	24.6	18.4	21.5		77.0	24.8	12.9	18.9	38.5	21.0	24.8	12.3	18.5	29.0	13.4
17	22. 3-26. 3	23.6	15.9	19.7		46.3	24.9	9.9	17.4	47.1	0.4	23.3	8.6	15.9	30.8	5.0
18	27. 3-31. 3	25.8	20.0	22.9		7.9	24.1	12.5	18.3	35.4	20.2	25.9	12.0	18.9	32.7	0.0
19	1. 4- 5. 4	26.1	19.9	23.0		18.5	21.8	13.1	17.5	22.7	53.0	25.1	13.2	19.1	18.4	21.2
20	6. 4-10. 4	23.8	18.4	21.1		14.1	21.7	12.1	16.9	33.8	48.4	22.9	12.9	17.9	25.1	5.9
21	11. 4-15. 4	25.0	19.2	22.1		21.5	21.0	11.2	16.1	30.6	14.8	23.8	12.3	18.1	24.5	1.0
22	16. 4-20. 4	24.3	16.7	20.5		9.0	21.2	7.6	14.4	52.0	0.0	24.9	8.6	16.7	46.3	0.0
23	21. 4-25. 4	22.5	14.3	18.4		4.0	19.5	3.8	11.7	50.5	0.0	21.4	3.5	12.5	42.3	0.0
24	26. 4-30. 4	25.2	16.8	21.0		0.5	22.6	5.0	13.8	49.0	0.0	24.8	4.0	14.4	45.2	0.0
25	1. 5- 5. 5	22.9	15.8	19.3		6.5	21.7	3.0	12.3	51.1	0.0	23.6	3.6	13.7	40.6	0.0
26	6. 5-10. 5	23.7	17.1	20.4		10.5	19.0	6.9	12.9	34.8	21.8	19.5	6.2	12.9	20.7	5.8
27	11. 5-15. 5	23.0	17.1	20.1		23.9	17.1	7.9	12.5	32.5	19.3	20.4	6.8	13.6	27.7	6.5
28	16. 5-20. 5	21.6	13.0	17.3		1.5	14.9	1.0	7.9	50.0	0.0	19.9	2.7	11.3	35.9	2.5
29	21. 5-25. 5	22.9	14.4	18.7		17.0	17.9	2.3	10.1	49.7	0.0	22.9	3.4	13.1	33.3	0.0
30	26. 5-30. 5	22.9	15.1	19.0		0.0	18.3	2.3	10.3	46.8	0.0	21.5	3.1	12.3	32.1	0.0
31	31. 5- 4. 6	21.1	14.4	17.7		2.4	17.3	1.5	9.4	45.3	0.0	19.7	-1.2	9.3	31.3	0.0
32	5. 6- 9. 6	22.1	13.8	17.9		0.0	18.0	0.5	9.3	45.6	0.0	22.1	0.4	11.3	25.4	0.0
33	10. 6-14. 6	18.7	14.1	16.4		272.4	14.1	3.4	8.7	27.5	19.1	14.2	4.7	9.5	11.3	31.1
34	15. 6-19. 6	21.0	14.8	17.9		73.6	15.4	0.9	8.1	39.8	1.1	16.0	1.5	8.7	22.5	0.0
35	20. 6-24. 6	21.1	14.3	17.7		28.6	15.2	1.9	8.5	37.3	0.0	18.8	5.5	12.1	27.9	0.0
36	25. 6-29. 6	20.3	12.1	16.2		134.1	12.7	3.3	8.0	21.6	13.6	19.0	2.7	10.9	20.5	28.1
37	30. 6- 4. 7	18.7	14.1	16.4		150.2	13.0	3.1	8.1	33.7	3.8	-	-	-	-	-
38	5. 7- 9. 7	19.9	13.2	16.5		17.2	13.9	0.8	7.3	41.3	5.5	15.9	2.4	9.1	30.4	1.3
39	10. 7-14. 7	18.7	13.5	16.1		14.6	11.4	0.0	5.7	45.3	0.0	16.6	1.8	9.2	40.0	0.0
40	15. 7-19. 7	21.8	13.3	17.5		2.7	18.3	-2.2	8.1	47.6	0.0	23.4	1.2	12.3	43.7	0.0
41	20. 7-24. 7	20.5	14.4	17.5		3.6	14.9	0.6	7.7	37.3	0.0	18.7	5.2	11.9	39.9	0.0
42	25. 7-29. 7	20.8	13.8	17.3		18.6	16.2	2.3	9.3	44.6	0.0	21.6	6.0	13.8	41.3	0.0
43	30. 7- 3. 8	22.1	14.6	18.3		0.0	18.0	3.4	10.7	48.8	0.0	22.7	3.4	13.1	63.9	0.0
44	4. 8- 8. 8	23.6	15.4	19.5		0.0	18.0	1.6	9.8	49.5	0.0	23.2	2.7	12.9	46.9	0.0
45	9. 8-13. 8	21.9	15.3	18.6		1.4	16.5	1.5	9.0	47.0	0.0	21.9	5.7	13.8	47.8	0.0
46	14. 8-18. 8	20.5	12.8	16.7		4.3	15.0	-1.9	6.5	50.7	0.0	20.5	2.7	11.6	47.3	0.0
47	19. 8-23. 8	24.3	14.8	19.5		0.0	22.5	0.2	11.3	51.9	0.0	26.0	1.7	13.9	46.9	0.0
48	24. 8-28. 8	24.4	16.4	20.4		0.0	23.9	5.3	14.6	50.7	0.0	26.7	6.6	16.7	42.9	0.0
49	29. 8- 2. 9	22.5	16.4	19.5		7.1	25.0	6.1	15.5	50.8	0.0	26.2	6.4	16.3	26.4	0.0
50	3. 9- 7. 9	24.4	16.7	20.5		0.0	26.2	7.8	17.0	50.8	0.0	30.4	8.8	19.6	44.3	0.0
51	8. 9-12. 9	23.9	17.8	20.9		0.0	27.2	9.8	18.5	50.5	0.0	30.0	8.5	19.3	45.2	0.0
52	13. 9-17. 9	24.0	19.1	21.5		0.0	27.6	11.3	19.5	46.7	0.0	28.6	10.3	19.5	35.5	0.0
53	18. 9-22. 9	24.7	19.3	22.0		0.0	26.8	12.1	19.5	44.9	0.0	29.1	13.5	21.3	34.4	0.1
54	23. 9-27. 9	25.2	17.7	21.5		0.0	25.2	7.2	16.2	53.2	0.0	28.9	9.8	19.3	45.1	0.0
55	28. 9- 2.10	24.3	18.8	21.5		0.0	30.1	12.8	21.5	54.2	0.0	33.2	15.2	24.2	44.8	0.0
56	3.10- 7.10	24.2	18.5	21.3		7.1	27.5	10.4	18.9	47.8	0.0	32.5	13.4	22.9	47.1	0.0
57	8.10-12.10	22.8	17.5	20.1		149.2	26.5	11.1	18.8	44.7	17.6	25.6	11.3	18.5	38.3	39.6
58	13.10-17.10	22.3	19.0	20.7		18.8	30.2	11.3	20.7	56.4	0.0	30.1	13.8	21.9	40.2	0.8
59	18.10-22.10	24.9	18.9	21.9		0.0	27.5	13.9	20.7	34.5	4.0	28.3	12.8	20.5	36.9	0.1
60	23.10-27.10	23.7	18.2	20.9		13.7	26.2	13.1	19.7	49.0	0.4	26.2	13.9	20.1	24.7	20.2
61	28.10- 1.11	26.0	20.0	23.0		0.0	24.3	13.3	18.8	37.6	22.7	23.1	14.2	18.7	20.7	51.4
62	2.11- 6.11	25.0	18.7	21.9		7.3	25.4	11.8	18.6	46.4	0.3	26.2	13.9	20.1	50.6	4.4
63	7.11-11.11	27.0	20.2	23.6		0.0	28.5	15.4	21.9	31.5	10.2	29.8	14.7	22.3	43.1	51.5
64	12.11-16.11	25.4	20.9	23.1		16.4	27.6	15.1	21.3	34.4	4.7	25.5	15.4	20.5	23.1	55.9
65	17.11-21.11	25.6	20.4	23.0		26.4	24.9	14.5	19.7	25.4	25.1	25.9	16.3	21.1	29.3	12.2
66	22.11-26.11	24.7	19.4	22.1		22.9	28.1	15.6	21.9	36.8	7.2	27.5	16.1	21.8	31.2	8.8
67	27.11- 1.12	26.6	18.5	22.5		6.6	24.0	12.8	18.4	31.6	7.8	25.7	14.8	20.3	26.1	26.7
68	2.12- 6.12	26.6	19.6	23.1		13.4	28.8	15.7	22.3	42.6	1.1	29.8	15.5	22.7	43.1	5.0
69	7.12-11.12	28.2	21.5	24.9		6.5	29.4	16.8	23.1	40.3	20.7	30.8	19.2	25.0	40.4	10.7
70	12.12-16.12	24.9	19.9	22.4		106.0	26.9	13.2	20.1		0.0	27.2	14.9	21.1	33.2	1.8
71	17.12-21.12	27.3	22.1	24.7		14.4	31.6	15.3	23.5		33.0	36.0	19.0	27.5	46.4	5.3
72	22.12-26.12	23.3	17.7	20.5		35.9	30.2	13.5	21.9	63.1	0.0	26.3	12.2	19.3	31.5	2.1
73	27.12-31.12	26.3	21.7	24.0		38.3	33.3	17.3	25.3	50.4	2.3	33.8	16.1	24.9	41.8	1.5

*Verskuif op 4 Julie 1963; kyk na bl. xxiii/Moved on 4 July 1963, see p. xxiii

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

		FRANKFORT 403/886B 27°16'S H1517M 28°30'E					PONGOLAPOORT 411/116 27°26'S H 293M 32°04'E					KEETMANSHOOP - SWA 419/184 26°34'S H1066M 18°07'E				
PT NO	DATUMS/DATES 1 9 6 3	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	28.1	13.8	20.9	52.3	20.1	31.2	20.0	25.6		5.1	31.8	19.5	25.7	35.1	3.2
2	6. 1-10. 1	23.3	14.5	18.9	24.4	89.3	30.9	20.9	25.9		8.0	32.6	16.7	24.7	50.0	12.0
3	11. 1-15. 1	25.5	14.7	20.1	35.6	46.5	28.5	20.1	24.3		3.2	30.6	19.8	25.2	27.7	7.7
4	16. 1-20. 1	27.3	14.7	21.0	53.0	0.0	30.8	21.1	25.9		0.3	32.5	19.8	26.1	32.3	9.0
5	21. 1-25. 1	25.8	15.2	20.5	29.2	11.6	27.8	20.4	24.1		23.7	33.9	19.3	26.6	47.5	9.6
6	26. 1-30. 1	21.7	12.4	17.1	36.1	14.7	28.7	19.7	24.2		1.6	32.3	16.7	24.5	58.8	20.0
7	31. 1- 4. 2	24.6	13.4	19.0	42.1	15.3	28.0	19.3	23.7		91.0	32.9	15.1	24.0	65.4	0.0
8	5. 2- 9. 2	28.0	13.5	20.7	56.0	5.7	28.9	19.5	24.2		1.3	36.6	21.6	29.1	52.0	1.2
9	10. 2-14. 2	30.2	12.5	21.3	60.0	0.0	31.6	20.4	26.0		2.1	37.2	21.0	29.1	54.3	0.0
10	15. 2-19. 2	29.3	14.4	21.9	53.0	6.3	31.7	21.2	26.5		26.0	34.4	20.5	27.5	36.1	7.9
11	20. 2-24. 2	29.9	13.5	21.7	51.5	21.0	31.2	21.0	26.1		5.5	32.9	16.8	24.9	58.5	0.0
12	25. 2- 1. 3	27.3	11.1	19.2	48.7	0.0	27.6	18.1	22.9		6.6	35.4	20.8	28.1	59.9	0.0
13	2. 3- 6. 3	30.3	13.5	21.9	46.5	0.0	33.3	20.5	26.9		1.0	28.0	17.9	22.9	28.1	19.1
14	7. 3-11. 3	24.9	11.9	18.4	37.3	21.0	28.4	19.2	23.8		24.4	33.0	18.7	25.9	59.7	0.0
15	12. 3-16. 3	24.0	11.2	17.6	35.8	16.4	28.8	19.5	24.1		10.4	34.2	18.3	26.3	55.6	0.0
16	17. 3-21. 3	24.5	10.2	17.3	38.1	0.0	26.6	18.3	22.5		68.0	33.6	18.7	26.1	54.3	2.1
17	22. 3-26. 3	24.9	6.4	15.7	51.8	0.0	26.8	15.7	21.3		18.0	31.2	15.2	23.2	58.9	0.4
18	27. 3-31. 3	24.1	10.9	17.5	26.9	6.2	27.7	19.3	23.5		0.8	30.1	16.8	23.5	40.3	17.6
19	1. 4- 5. 4	22.3	12.1	17.2	20.6	15.5	27.4	19.8	23.6		12.0	28.1	15.6	21.9	46.4	8.1
20	6. 4-10. 4	22.5	10.4	16.5	35.1	40.4	24.6	18.3	21.5		13.4	28.5	14.4	21.5	48.2	13.0
21	11. 4-15. 4	21.3	10.6	15.9	29.4	14.1	27.7	19.0	23.3		7.2	24.2	13.0	18.6	46.2	24.2
22	16. 4-20. 4	21.8	5.2	13.5	50.8	0.0	28.7	17.1	22.9		0.0	27.7	15.0	21.3	54.9	0.0
23	21. 4-25. 4	20.2	0.7	10.5	52.3	0.0	24.6	14.7	19.7		0.0	26.1	10.9	18.5	55.0	0.0
24	26. 4-30. 4	23.6	2.0	12.8	48.6	0.0	27.2	16.6	21.9		0.0	27.5	12.9	20.2	52.1	0.0
25	1. 5- 5. 5	23.0	0.9	11.9	47.5	0.0	25.3	15.4	20.3		0.0	26.6	12.6	19.6	53.2	0.0
26	6. 5-10. 5	19.5	5.0	12.3	32.4	10.4	25.1	16.2	20.7		1.0	21.2	11.3	16.3	31.0	5.5
27	11. 5-15. 5	17.6	5.1	11.3	30.8	26.5	25.4	15.4	20.4		4.5	19.6	7.5	13.5	38.8	0.0
28	16. 5-20. 5	16.2	0.0	8.1	45.8	0.0	24.2	13.3	18.7		0.0	20.8	6.0	13.4	52.3	0.0
29	21. 5-25. 5	19.1	0.0	9.5	43.8	0.0	26.6	14.9	20.7		0.0	24.4	8.8	16.6	51.2	0.0
30	26. 5-30. 5	19.4	0.0	9.7	41.0	0.0	25.5	15.0	20.3		0.0	21.0	7.5	14.3	45.6	0.0
31	31. 5- 4. 6	18.2	-2.4	7.9	38.6	0.0	24.2	13.6	18.9		0.0	23.1	9.7	16.4	49.0	0.0
32	5. 6- 9. 6	19.2	-2.6	8.3	38.7	0.0	24.2	13.3	18.7		10.6	23.8	8.9	16.3	48.5	0.0
33	10. 6-14. 6	19.6	1.9	7.7	17.1	20.7	20.8	14.5	17.7		12.3	17.2	3.4	10.3	49.7	0.0
34	15. 6-19. 6	16.3	-0.7	7.8	32.5	1.2	21.3	14.3	17.8		0.0	21.3	9.0	15.1	45.0	0.0
35	20. 6-24. 6	15.8	0.1	7.9	34.5	0.0	24.2	15.2	19.7		0.0	18.3	5.3	11.8	48.3	0.0
36	25. 6-29. 6	14.2	0.4	7.3	23.6	12.2	22.1	12.6	17.3		0.0	19.7	5.2	12.5	41.6	0.0
37	30. 6- 4. 7	12.2	3.1	7.7	17.4	32.3	18.3	12.0	15.1		83.7	15.8	4.2	10.0	41.4	0.0
38	5. 7- 9. 7	14.0	-1.1	6.5	38.5	2.4	21.3	12.8	17.1		3.5	19.0	8.1	13.5	32.0	0.4
39	10. 7-14. 7	13.0	-0.1	6.5	39.1	1.5	21.9	13.0	17.5		3.0	17.1	3.2	10.1	48.4	0.0
40	15. 7-19. 7	18.4	-5.0	6.7	38.4	0.0	24.4	13.2	18.8		0.0	22.3	6.2	14.3	48.4	0.0
41	20. 7-24. 7	16.4	-0.6	7.9	36.7	0.0	21.0	14.0	17.5		4.4	16.7	2.9	9.8	50.5	0.0
42	25. 7-29. 7	16.9	-2.0	7.5	42.6	0.0	22.8	13.6	18.2		0.0	23.3	8.3	15.8	50.3	0.0
43	30. 7- 3. 8	20.0	0.6	10.3	43.9	0.0	23.4	13.6	18.5		10.8	23.6	7.8	15.7	50.5	0.0
44	4. 8- 8. 8	19.7	-1.9	8.9	47.2	0.0	26.4	14.0	20.2		0.0	22.1	8.8	15.5	47.8	0.0
45	9. 8-13. 8	17.1	-0.5	8.3	46.0	0.0	24.9	15.2	20.1		0.0	20.1	4.6	12.3	48.6	0.0
46	14. 8-18. 8	17.1	-3.2	6.9	49.9	0.0	23.1	12.7	17.9		0.0	18.5	3.6	11.1	51.5	0.0
47	19. 8-23. 8	23.3	-2.9	10.2	52.3	0.0	27.2	14.3	20.7		0.0	28.7	11.0	19.9	52.5	0.0
48	24. 8-28. 8	24.5	1.8	13.1	49.8	0.0	26.1	15.5	20.8		0.0	26.8	7.7	17.3	52.4	0.0
49	29. 8- 2. 9	24.9	3.6	14.3	50.8	0.0	24.2	15.3	19.7		1.8	30.6	14.4	22.5	52.5	0.0
50	3. 9- 7. 9	26.3	3.8	15.1	50.4	0.0	32.8	15.9	24.3		0.0	30.0	13.9	21.9	51.1	0.0
51	8. 9-12. 9	27.2	5.4	16.3	48.6	0.0	31.0	16.5	23.7		0.0	31.9	17.0	24.5	38.8	7.0
52	13. 9-17. 9	28.0	6.9	17.5	50.0	0.0	29.3	17.4	23.3		0.0	30.8	13.4	22.1	51.1	0.0
53	18. 9-22. 9	27.0	8.6	17.8	45.1	2.6	27.2	17.8	22.5		7.5	28.7	12.1	20.4	53.6	0.0
54	23. 9-27. 9	26.3	4.5	15.4	54.2	0.0	29.1	17.2	23.1		0.0	30.1	11.8	20.9	54.6	0.0
55	28. 9- 2.10	30.2	7.5	18.9	54.7	0.0	25.9	17.0	21.5		0.0	33.4	18.9	26.1	38.0	2.3
56	3.10- 7.10	28.8	8.4	18.6	52.3	0.0	28.7	-	-		0.2	28.2	10.1	19.1	57.2	0.0
57	8.10-12.10	25.4	9.4	17.4	39.3	16.2	26.4	-	-		85.7	26.9	11.8	19.3	36.5	2.6
58	13.10-17.10	30.0	10.9	20.5	51.8	0.0	25.1	-	-		3.6	34.1	15.7	24.9	55.4	0.0
59	18.10-22.10	27.8	10.6	19.2	40.3	0.3	28.2	-	-		0.0	30.8	15.8	23.3	41.4	0.0
60	23.10-27.10	25.4	10.9	18.1	45.8	1.1	26.7	-	-		1.2	30.7	16.6	23.7	43.0	4.1
61	28.10- 1.11	25.8	12.6	18.2	16.8	12.4	27.9	-	-		1.1	35.2	17.8	26.5	54.9	0.0
62	2.11- 6.11	25.4	11.1	18.3	50.2	6.5	-	18.7	-		2.6	32.2	14.3	23.3	61.7	0.0
63	7.11-11.11	29.1	12.7	20.9	42.6	7.8	-	19.0	-		0.0	31.5	18.3	24.9	35.9	12.3
64	12.11-16.11	26.2	14.2	20.2	31.4	23.9	-	19.6	-		28.1	34.1	16.6	25.3	55.8	0.0
65	17.11-21.11	24.7	14.8	19.7	24.4	2.6	-	19.8	-		48.7	32.0	16.9	24.5	61.3	0.2
66	22.11-26.11	28.0	14.7	21.3	45.3	23.5	-	18.9	-		7.1	34.9	18.2	26.5	55.6	0.2
67	27.11- 1.12	23.2	12.7	17.9	31.6	30.7	-	18.8	-		1.4	33.1	17.3	25.2	61.7	0.0
68	2.12- 6.12	27.1	13.5	20.3	48.1	33.9	-	20.4	-		6.0	35.9	21.5	28.7	50.1	2.6
69	7.12-11.12	28.4	15.2	21.8	46.0	8.6	-	-	-		7.6	31.1	16.9	24.0	62.4	13.0
70	12.12-16.12	26.1	12.4	19.3	53.2	22.0	-	19.7	-		34.4	32.3	15.4	23.9	65.4	0.0
71	17.12-21.12	31.1	13.2	22.1	50.3	31.5	-	21.7	-		8.1	34.4	17.1	25.7	65.0	0.0
72	22.12-26.12	27.7	11.9	19.8	54.7	3.2	-	17.2	-		0.0	35.7	19.8	27.7	58.2	0.0
73	27.12-31.12	32.1	15.6	23.9	45.2	4.6	-	21.0	-		0.0	37.9	22.7	30.3	46.0	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

		ARMOEDSVLAKTE 432/237 26°57'S 24°38'E H1234M					POTCHEFSTROOM 437/134 26°44'S 27°05'E H1345M					PIET RETIEF 444/540 27°00'S 30°48'E H1239M				
PT NO	DATUMS/DATES 1 9 6 3	TX °C	TN °C	TM °C	SS HU	R MM	TX °C	TN °C	TM °C	SS HU	R MM	TX °C	TN °C	TM °C	SS HU	R MM
1	1. 1- 5. 1	31.3	16.8	24.1	42.3	34.4	30.1	15.5	22.8	58.2	4.5	24.7	13.3	19.0	38.4	8.0
2	6. 1-10. 1	28.7	17.2	22.9	32.2	2.7	26.2	16.6	21.4	21.1	15.0	24.4	15.9	20.1	24.6	36.2
3	11. 1-15. 1	29.2	17.5	23.3	36.4	42.0	27.6	15.7	21.7	32.9	17.9	23.1	15.2	19.1	26.6	20.9
4	16. 1-20. 1	31.3	18.1	24.7	46.2	5.7	29.1	16.1	22.6	39.2	23.1	26.0	16.0	21.0	41.6	2.1
5	21. 1-25. 1	29.8	17.2	23.5	29.9	30.3	27.3	16.0	21.7	29.3	40.6	24.0	15.6	19.8	19.7	31.5
6	26. 1-30. 1	25.7	14.7	20.2	40.2	52.0	23.6	13.6	18.6	36.3	10.5	22.6	13.0	17.8	31.8	8.8
7	31. 1- 4. 2	29.0	15.1	22.1	58.6	0.8	25.5	14.1	19.8	43.7	18.2	23.9	14.6	19.3	35.5	12.1
8	5. 2- 9. 2	31.2	15.7	23.5	51.7	0.0	28.8	14.4	21.6	53.0	0.0	25.7	13.8	19.7	45.7	4.3
9	10. 2-14. 2	33.1	14.5	23.8	61.0	0.0	30.6	13.6	22.1	61.4	0.0	27.3	15.1	21.2	57.0	0.0
10	15. 2-19. 2	32.9	17.6	25.3	46.6	0.0	30.1	16.7	23.4	51.0	5.0	27.3	17.4	22.3	39.3	4.2
11	20. 2-24. 2	33.1	16.6	24.9	53.7	3.3	30.7	16.1	23.4	56.5	26.5	26.4	15.0	20.7	40.6	27.1
12	25. 2- 1. 3	31.5	13.9	22.7	52.2	6.1	27.8	13.4	20.6	50.0	0.0	23.2	11.7	17.5	44.1	5.2
13	2. 3- 6. 3	33.4	16.0	24.7	45.6	0.0	30.8	15.3	23.1	50.0	4.8	28.8	14.2	21.5	53.1	0.0
14	7. 3-11. 3	30.2	16.4	23.3	40.0	28.2	26.6	13.3	19.9	44.5	13.4	22.1	13.2	17.7	19.7	25.4
15	12. 3-16. 3	28.5	14.4	21.5	45.4	33.6	25.7	13.5	19.6	35.8	44.5	24.6	12.4	18.5	23.0	41.1
16	17. 3-21. 3	27.7	14.6	21.1	35.1	0.0	24.8	12.2	18.5	35.9	9.2	22.9	12.0	17.5	32.5	27.2
17	22. 3-26. 3	28.4	10.1	19.3	55.8	0.0	26.7	9.3	18.0	48.0	0.6	23.0	8.6	15.8	44.9	20.1
18	27. 3-31. 3	27.0	13.8	20.4	34.2	21.0	25.0	12.7	18.9	32.4	11.1	23.3	12.3	17.8	37.2	5.2
19	1. 4- 5. 4	24.3	14.2	19.3	26.9	38.6	23.4	12.6	18.0	24.5	62.5	23.5	13.4	18.5	15.9	58.2
20	6. 4-10. 4	25.7	13.8	19.7	40.5	11.5	24.1	12.3	18.2	41.9	18.0	20.5	13.2	16.9	24.4	42.4
21	11. 4-15. 4	22.9	11.8	17.3	35.2	8.4	23.4	10.9	17.1	30.9	11.8	23.3	12.3	17.8	29.0	2.5
22	16. 4-20. 4	25.1	8.7	16.9	52.2	0.0	23.1	6.4	14.7	50.0	0.0	23.7	10.1	16.9	50.1	0.0
23	21. 4-25. 4	21.9	4.9	13.4	52.4	0.0	20.4	4.1	12.3	48.1	0.0	19.4	4.7	12.1	42.2	0.0
24	26. 4-30. 4	25.3	5.3	15.3	51.7	0.0	23.7	4.5	14.1	48.4	0.0	22.7	7.6	15.1	41.2	0.0
25	1. 5- 5. 5	24.4	4.2	14.3	51.4	24.9	22.5	2.7	12.6	48.8	0.0	21.9	6.6	14.3	45.4	0.0
26	6. 5-10. 5	20.4	7.9	14.1	30.7	1.0	20.1	6.3	13.2	28.9	14.5	19.5	8.2	13.9	27.9	2.3
27	11. 5-15. 5	19.5	8.2	13.9	43.2	0.0	19.6	7.3	13.5	38.7	22.5	19.6	7.4	13.5	36.3	11.5
28	16. 5-20. 5	17.9	1.2	9.5	49.7	0.0	16.6	-0.1	8.3	45.1	0.0	18.7	3.8	11.3	43.8	2.2
29	21. 5-25. 5	21.4	1.7	11.5	48.7	0.0	19.8	-0.3	9.7	46.1	0.0	21.7	5.5	13.6	42.9	0.0
30	26. 5-30. 5	20.5	3.1	11.8	46.7	0.0	19.6	1.5	10.5	46.0	0.0	20.1	4.9	12.5	48.9	0.0
31	31. 5- 4. 6	20.6	0.9	10.7	48.2	0.0	18.4	-1.4	8.5	44.4	0.0	19.1	3.1	11.1	43.4	0.0
32	5. 6- 9. 6	21.4	0.8	11.1	47.0	0.0	20.1	-0.5	9.8	44.9	0.0	20.8	3.9	12.3	43.9	0.0
33	10. 6-14. 6	17.1	-0.4	8.3	42.8	0.0	15.2	2.7	8.9	27.1	20.5	14.0	5.2	9.6	12.9	89.1
34	15. 6-19. 6	19.3	-0.8	9.3	46.7	0.0	17.1	1.9	9.4	38.0	0.0	15.2	4.2	9.7	28.8	8.5
35	20. 6-24. 6	17.8	0.9	9.3	36.1	0.0	17.4	0.7	9.1	35.4	0.0	18.2	6.7	12.5	41.6	0.4
36	25. 6-29. 6	15.4	3.9	9.7	23.3	29.4	16.0	2.6	9.3	22.0	21.0	18.2	4.8	11.5	39.9	1.0
37	30. 6- 4. 7	14.5	3.4	8.9	40.1	1.8	13.7	3.3	8.5	26.5	1.4	11.2	3.9	7.5	7.0	134.2
38	5. 7- 9. 7	17.6	2.6	10.1	39.5	0.0	16.0	1.1	8.5	36.3	1.9	15.5	4.3	9.9	32.0	0.4
39	10. 7-14. 7	14.6	-1.1	6.7	44.8	0.1	13.3	-0.9	6.2	39.5	0.0	16.5	3.0	9.7	41.7	0.0
40	15. 7-19. 7	21.8	-2.2	9.8	49.2	0.0	21.7	-2.5	9.6	46.5	0.0	22.5	4.2	13.3	48.2	0.0
41	20. 7-24. 7	18.4	2.2	10.3	44.8	0.0	17.5	1.5	9.5	35.9	0.0	17.3	5.7	11.5	34.6	0.0
42	25. 7-29. 7	19.8	0.4	10.1	41.0	0.1	18.7	-0.5	9.1	44.9	0.0	18.4	4.9	11.7	38.9	0.2
43	30. 7- 3. 8	22.0	1.5	11.7	48.6	0.0	20.6	2.3	11.5	47.3	0.0	19.4	4.4	11.9	44.5	0.0
44	4. 8- 8. 8	21.2	2.9	12.1	48.1	0.1	19.8	1.6	10.7	45.7	0.0	21.7	5.3	13.5	49.9	0.0
45	9. 8-13. 8	19.5	-0.5	9.5	50.8	0.0	18.6	0.7	9.7	44.3	0.0	21.3	4.1	12.7	50.4	0.0
46	14. 8-18. 8	17.6	-2.9	7.3	52.1	0.0	16.7	-3.4	6.7	49.9	0.0	19.4	3.1	11.3	48.3	0.0
47	19. 8-23. 8	25.4	0.2	12.8	52.9	0.0	24.5	0.5	12.5	49.4	0.0	23.9	4.1	14.0	51.0	0.0
48	24. 8-28. 8	26.1	3.1	14.6	51.2	0.0	25.9	4.9	15.4	50.7	0.0	23.7	7.1	15.4	43.3	0.0
49	29. 8- 2. 9	28.0	6.9	17.5	51.0	0.0	26.1	6.4	16.3	50.6	0.0	22.4	8.2	15.3	44.3	0.0
50	3. 9- 7. 9	28.6	7.7	18.1	51.9	0.0	27.5	7.5	17.5	51.7	0.0	28.3	10.7	19.5	50.8	0.0
51	8. 9-12. 9	29.8	8.7	19.3	48.2	0.0	28.0	8.6	18.3	47.9	0.0	27.6	10.0	18.8	50.3	0.0
52	13. 9-17. 9	30.1	12.3	21.2	44.1	0.0	28.8	10.6	19.7	49.0	0.0	26.5	11.8	19.1	46.9	0.0
53	18. 9-22. 9	29.6	10.2	19.9	52.3	0.0	28.4	11.7	20.1	43.5	3.4	25.2	12.5	18.9	39.4	3.5
54	23. 9-27. 9	27.6	6.9	17.3	55.1	0.0	26.6	6.0	16.3	53.2	0.0	27.4	9.6	18.5	52.1	0.0
55	28. 9- 2.10	32.3	11.7	22.0	55.9	0.0	31.2	9.6	20.4	55.1	0.0	30.1	12.0	21.1	54.1	0.0
56	3.10- 7.10	30.7	9.4	20.1	55.4	0.0	29.4	8.6	19.0	51.0	0.0	26.8	11.9	19.3	45.3	0.0
57	8.10-12.10	30.2	10.4	20.3	46.1	0.4	28.3	11.8	20.1	39.6	9.3	23.8	10.8	17.3	29.3	66.5
58	13.10-17.10	33.3	10.5	21.9	55.2	0.0	30.9	10.8	20.9	53.3	0.0	25.2	14.3	19.7	37.3	19.0
59	18.10-22.10	29.9	16.5	23.2	36.7	4.8	28.7	13.1	20.9	39.4	8.8	24.8	11.2	18.0	41.0	0.0
60	23.10-27.10	28.5	13.6	21.1	45.0	5.4	25.4	12.0	18.7	49.2	13.2	23.5	12.3	17.9	33.2	19.5
61	28.10- 1.11	28.0	13.5	20.7	40.4	10.4	23.9	13.2	18.5	25.8	7.0	22.5	13.8	18.1	22.6	6.5
62	2.11- 6.11	28.4	13.2	20.8	51.3	8.7	26.8	12.0	19.4	45.9	0.0	24.4	12.3	18.3	46.7	3.0
63	7.11-11.11	31.3	17.3	24.3	34.4	4.3	28.2	15.6	21.9	29.5	39.5	28.0	14.0	21.0	38.1	19.4
64	12.11-16.11	32.7	16.5	24.6	54.6	1.7	28.1	15.4	21.7	37.3	24.2	22.2	14.3	18.3	16.4	49.3
65	17.11-21.11	25.1	14.5	19.8	29.3	59.2	25.4	15.9	20.7	31.1	46.6	23.8	15.5	19.7	29.5	43.1
66	22.11-26.11	29.2	16.7	22.9	38.3	17.8	28.3	16.3	22.3	38.4	13.6	24.5	14.7	19.6	30.7	23.2
67	27.11- 1.12	24.6	13.8	19.2	34.2	10.9	24.6	13.2	18.9	24.3	3.5	23.7	13.9	18.8	15.4	24.5
68	2.12- 6.12	29.4	16.1	22.7	45.0	5.4	28.5	14.5	21.5	47.3	0.0	27.1	14.7	20.9	46.4	1.0
69	7.12-11.12	30.2	17.1	23.7	41.5	5.5	29.6	17.3	23.5	34.5	42.9	26.8	16.5	21.7	36.1	1.9
70	12.12-16.12	30.2	13.2	21.7	64.1	0.0	27.2	13.4	20.3	57.7	4.6	22.6	14.1	18.3	23.9	0.0
71	17.12-21.12	34.5	15.0	24.7	57.8	10.7	32.2	15.4	23.8	52.3	3.0	31.8	15.8	23.8	47.3	0.0
72	22.12-26.12	32.8	13.2	23.0	41.6	1.4	30.6	13.5	22.1	55.2	4.1	21.9	11.1	16.5	35.2	17.5
73	27.12-31.12	35.9	19.4	27.7	52.8	3.4	34.0	16.7	25.3	48.5	3.7	30.2	15.0	22.6	43.8	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

		JAN SMUTS 476/398 26°08'S 28°14'E H1694M					BETHAL 478/866 26°26'S 29°29'E H1656M					MAFEKING 508/232 25°52'S 25°38'E H1277M				
PT NO	DATUMS/DATES 1 9 6 3	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	25.4	11.9	18.7	53.2	5.3	26.1	10.4	18.3	52.1	19.5	29.6	16.7	23.1	59.1	31.0
2	6. 1-10. 1	23.0	14.2	18.6	25.1	14.5	23.4	13.9	18.7	21.9	2.3	28.8	18.9	23.9	30.4	0.6
3	11. 1-15. 1	23.7	14.0	18.9	31.0	23.8	24.8	13.1	18.9	33.9	8.4	28.5	17.8	23.1	37.5	61.5
4	16. 1-20. 1	26.3	14.5	20.4	38.6	0.0	26.6	13.1	19.9	48.3	3.0	30.4	18.4	24.4	48.0	10.7
5	21. 1-25. 1	23.7	14.4	19.1	24.8	19.1	24.4	14.2	19.3	27.4	34.7	29.2	17.7	23.5	34.5	8.5
6	26. 1-30. 1	20.8	11.4	16.1	31.1	9.4	21.0	11.8	16.4	27.9	22.2	24.4	15.1	19.7	31.8	30.0
7	31. 1- 4. 2	23.0	13.4	18.2	40.8	6.2	24.0	12.3	18.1	42.6	1.2	27.8	16.4	22.1	50.7	5.4
8	5. 2- 9. 2	25.7	12.7	19.2	49.0	14.5	26.7	10.8	18.7	54.3	0.0	31.0	16.4	23.7	60.3	0.0
9	10. 2-14. 2	27.1	12.8	19.9	60.1	0.0	27.8	10.4	19.1	58.5	0.0	32.7	17.8	25.3	60.8	0.0
10	15. 2-19. 2	26.8	13.4	20.1	51.7	5.9	27.7	12.6	20.1	47.3	0.0	31.4	18.4	24.9	49.8	25.2
11	20. 2-24. 2	27.7	14.1	20.9	47.5	20.2	28.0	13.0	20.5	44.0	10.9	32.3	18.2	25.3	55.8	0.5
12	25. 2- 1. 3	24.6	12.3	18.5	48.8	0.0	24.9	9.4	17.1	50.2	0.7	29.5	15.3	22.4	47.9	0.0
13	2. 3- 6. 3	27.2	13.3	20.3	52.6	8.3	29.2	12.0	20.6	48.3	3.0	32.2	18.5	25.3	50.3	0.5
14	7. 3-11. 3	22.8	11.5	17.1	44.1	10.3	24.0	10.9	17.5	41.9	14.8	28.8	16.6	22.7	42.7	3.9
15	12. 3-16. 3	22.7	11.0	16.9	37.9	8.2	23.9	10.2	17.1	41.8	23.9	28.0	14.6	21.3	47.9	14.4
16	17. 3-21. 3	22.5	10.4	16.5	42.5	0.2	22.4	9.5	15.9	41.7	7.0	27.8	15.1	21.5	45.1	0.0
17	22. 3-26. 3	23.7	10.2	16.9	49.9	0.0	23.3	6.8	15.1	49.5	0.7	29.5	13.1	21.3	54.1	0.0
18	27. 3-31. 3	23.6	12.0	17.8	30.6	0.0	24.4	10.4	17.4	37.8	3.1	25.9	15.0	20.5	35.3	19.5
19	1. 4- 5. 4	20.0	12.3	16.1	17.3	45.6	21.1	11.4	16.3	14.6	67.6	24.4	15.3	19.9	25.9	42.9
20	6. 4-10. 4	20.6	12.1	16.3	34.1	13.4	20.8	11.6	16.2	26.9	10.6	25.7	14.0	19.9	43.1	3.4
21	11. 4-15. 4	20.2	10.2	15.2	38.0	12.3	21.2	9.3	15.3	34.0	4.5	24.6	12.6	18.6	42.0	4.5
22	16. 4-20. 4	20.9	9.2	15.1	50.6	0.0	21.1	5.9	13.5	46.2	0.0	25.4	9.8	17.6	54.1	0.0
23	21. 4-25. 4	18.7	3.5	12.1	52.2	0.0	19.9	1.6	10.7	46.7	0.0	21.8	6.5	14.1	50.6	0.0
24	26. 4-30. 4	21.2	7.7	14.5	52.6	0.0	22.1	4.1	13.1	47.5	0.0	25.2	8.3	16.7	52.5	0.0
25	1. 5- 5. 5	20.9	6.6	13.7	49.6	0.0	21.5	2.2	11.9	47.8	0.0	24.4	7.5	15.9	51.9	0.0
26	6. 5-10. 5	16.9	6.5	11.7	36.0	3.2	18.7	4.3	11.5	29.8	1.2	19.9	9.3	14.6	35.2	19.7
27	11. 5-15. 5	17.6	7.2	12.4	39.4	10.0	18.3	4.7	11.5	32.2	10.3	19.8	8.8	14.3	47.5	1.0
28	16. 5-20. 5	15.2	2.6	8.9	49.5	0.0	16.0	0.1	8.1	47.2	0.0	17.7	1.6	9.7	49.9	0.0
29	21. 5-25. 5	17.8	5.4	11.6	50.6	0.0	18.7	1.4	10.1	47.3	0.0	20.7	4.4	12.5	49.4	0.0
30	26. 5-30. 5	17.3	5.1	11.2	44.0	0.0	18.1	0.9	9.5	45.4	0.0	20.8	5.9	13.3	46.7	0.0
31	31. 5- 4. 6	17.3	4.3	10.8	47.7	0.0	17.3	-2.0	7.7	43.3	0.0	20.3	1.9	11.1	48.6	0.0
32	5. 6- 9. 6	18.2	5.0	11.6	47.4	0.0	19.0	0.5	9.7	44.6	0.0	21.3	3.4	12.3	47.4	0.0
33	10. 6-14. 6	12.4	3.9	8.1	24.5	38.0	12.4	2.7	7.5	20.2	35.7	17.5	3.3	10.4	42.8	0.7
34	15. 6-19. 6	13.8	2.6	8.2	40.1	0.2	14.3	0.3	7.3	30.4	0.8	19.3	3.9	11.6	46.2	0.0
35	20. 6-24. 6	15.5	3.6	9.5	42.1	0.0	15.0	1.4	8.2	31.3	0.0	18.9	3.8	11.3	38.6	0.0
36	25. 6-29. 6	13.1	4.1	8.6	31.0	20.6	15.0	0.5	7.7	30.3	16.0	17.1	5.5	11.3	33.5	28.4
37	30. 6- 4. 7	10.9	3.7	7.3	28.5	15.9	9.5	2.5	6.0	13.0	36.6	14.4	4.8	9.6	32.3	0.0
38	5. 7- 9. 7	13.1	3.3	8.2	34.2	1.0	13.1	0.8	6.9	39.2	0.8	16.8	3.8	10.3	34.1	0.0
39	10. 7-14. 7	13.0	1.6	7.3	46.3	0.0	13.5	0.3	6.9	38.8	0.3	15.3	0.4	7.9	47.4	0.0
40	15. 7-19. 7	18.0	4.4	11.2	49.3	0.0	19.0	-1.7	8.7	45.6	0.0	22.2	3.0	12.6	48.9	0.0
41	20. 7-24. 7	15.2	3.2	9.2	45.3	0.0	16.9	0.8	8.9	43.0	0.0	18.2	5.6	11.9	43.7	0.0
42	25. 7-29. 7	15.9	3.3	9.6	46.4	0.0	16.9	1.4	9.1	45.8	0.0	19.8	3.2	11.5	47.0	0.0
43	30. 7- 3. 8	18.5	5.0	11.7	48.4	0.0	18.6	0.5	9.5	45.2	0.0	21.8	5.8	13.8	49.3	0.0
44	4. 8- 8. 8	18.2	5.1	11.7	49.0	0.0	18.8	1.1	9.9	46.5	0.0	21.0	4.9	12.9	49.9	0.0
45	9. 8-13. 8	16.2	4.0	10.1	48.2	0.0	17.0	1.1	9.1	46.1	0.0	19.9	1.6	10.7	51.4	0.0
46	14. 8-18. 8	16.8	2.2	9.5	50.6	0.0	17.8	-1.9	7.9	48.6	0.0	19.2	0.7	9.9	52.3	0.0
47	19. 8-23. 8	22.6	6.7	14.7	51.5	0.0	23.0	0.1	11.5	50.1	0.0	25.8	4.9	15.3	52.7	0.0
48	24. 8-28. 8	22.5	7.7	15.1	51.5	0.0	23.4	2.9	13.1	49.2	0.0	26.0	8.5	17.3	52.1	0.0
49	29. 8- 2. 9	22.9	8.6	15.7	40.1	0.0	23.2	3.9	13.5	46.9	0.0	26.7	9.2	17.9	52.6	0.0
50	3. 9- 7. 9	24.3	10.2	17.3	52.8	0.0	25.4	5.9	15.7	51.2	0.0	28.2	10.4	19.3	53.4	0.0
51	8. 9-12. 9	24.7	11.0	17.9	49.5	0.0	25.8	6.4	16.1	50.0	0.0	29.0	12.2	20.6	49.3	0.0
52	13. 9-17. 9	25.0	11.0	18.0	48.2	0.0	26.3	7.5	16.9	50.1	0.0	29.4	13.2	21.3	51.4	0.0
53	18. 9-22. 9	24.5	11.2	17.9	48.5	4.1	24.9	9.0	16.9	45.4	6.0	29.3	13.2	21.3	50.2	0.9
54	23. 9-27. 9	24.3	9.1	16.7	52.6	0.0	25.3	5.2	15.3	52.9	0.0	28.4	10.3	19.3	54.9	0.0
55	28. 9- 2.10	27.1	11.4	19.3	55.1	0.0	28.6	8.8	18.7	53.8	0.0	31.0	14.1	22.5	55.7	0.0
56	3.10- 7.10	27.4	12.5	19.9	53.8	0.0	28.1	9.3	18.7	54.0	0.0	31.9	12.7	22.3	53.7	0.0
57	8.10-12.10	24.6	12.1	18.3	34.1	32.6	24.1	9.8	16.9	35.1	43.0	30.5	15.1	22.8	52.9	2.8
58	13.10-17.10	27.0	12.8	19.9	52.8	0.5	27.0	11.9	19.5	49.9	6.0	33.5	15.5	24.5	42.4	1.4
59	18.10-22.10	24.5	12.2	18.3	45.5	11.6	25.1	7.8	16.5	47.9	0.0	29.6	15.7	22.7	41.2	21.6
60	23.10-27.10	21.2	10.5	15.9	41.2	4.7	23.3	9.2	16.3	41.2	3.3	27.0	14.1	20.5	51.9	6.4
61	28.10- 1.11	21.6	12.1	16.9	23.9	15.3	22.6	11.7	17.1	24.0	30.8	26.3	14.9	20.6	44.7	23.8
62	2.11- 6.11	22.9	10.7	16.8	44.5	0.0	24.1	10.2	17.1	50.7	4.0	28.0	15.2	21.6	50.8	0.0
63	7.11-11.11	25.0	12.8	18.9	37.6	23.8	25.9	11.9	18.9	39.1	22.3	29.7	17.7	23.7	37.9	28.6
64	12.11-16.11	24.3	13.1	18.7	38.3	92.9	23.7	12.8	18.3	26.6	37.5	30.6	16.9	23.7	49.8	24.5
65	17.11-21.11	22.5	13.7	18.1	29.1	13.6	24.3	13.5	18.9	35.6	15.3	24.8	16.3	20.5	29.8	57.5
66	22.11-26.11	24.1	14.2	19.1	36.9	18.7	24.6	13.8	19.2	35.6	6.1	28.8	18.0	23.4	42.1	31.6
67	27.11- 1.12	21.0	12.7	16.9	27.9	10.5	22.8	12.4	17.6	20.6	4.0	22.3	14.7	18.5	20.3	16.4
68	2.12- 6.12	24.9	13.1	19.0	45.4	0.1	26.7	11.9	19.3	46.5	9.0	27.5	15.8	21.7	45.5	1.6
69	7.12-11.12	25.9	15.4	20.7	36.0	23.9	27.2	13.4	20.3	39.6	5.4	29.0	18.7	23.9	39.9	5.9
70	12.12-16.12	24.5	13.0	18.7	50.3	30.0	25.9	12.2	19.1	42.9	0.9	29.4	14.1	21.7	58.0	0.0
71	17.12-21.12	27.7	15.4	21.5	51.0	5.1	30.1	13.6	21.9	49.3	12.5	33.6	16.7	25.1	53.1	0.0
72	22.12-26.12	27.0	12.1	19.5	52.0	0.0	26.8	10.9	18.9	50.4	0.6	31.8	14.9	23.3	62.4	0.0
73	27.12-31.12	29.1	14.8	21.9	45.5	14.3	29.7	11.9	20.8	40.8	6.2	34.7	18.6	26.7	58.1	0.2

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

		RUSTENBURG 511/923 25°43'S H1157M 27°18'E					ROODEPLAAT 513/605 25°35'S H1164M 28°21'E					LYDENBURG 554/816 25°06'S H1439M 30°28'E				
PT NO	DATUMS/DATES 1 9 6 3	TX °C	TN °C	TM °C	SS HU	R MM	TX °C	TN °C	TM °C	SS HU	R MM	TX °C	TN °C	TM °C	SS HU	R MM
1	1. 1- 5. 1	29.9	14.8	22.3	60.3	0.0	29.2	14.1	21.7	56.4	0.0	25.0	12.0	18.5	54.5	7.6
2	6. 1-10. 1	27.4	18.3	22.9	23.0	8.8	27.6	18.7	23.1	28.7	6.3	24.9	15.5	20.2	35.8	1.5
3	11. 1-15. 1	27.3	17.6	22.5	28.6	33.1	26.8	17.2	22.0	31.6	29.7	24.7	14.0	19.3	35.4	23.0
4	16. 1-20. 1	29.7	17.6	23.7	43.0	0.8	29.5	17.3	23.4	50.9	3.2	25.9	15.1	20.5	47.5	7.2
5	21. 1-25. 1	27.8	16.9	22.3	30.5	44.5	27.9	18.4	23.1	31.5	16.6	24.8	15.3	20.1	28.3	31.0
6	26. 1-30. 1	24.9	14.2	19.5	35.3	26.5	25.1	15.2	20.1	31.9	9.9	22.8	13.1	17.9	32.1	1.2
7	31. 1- 4. 2	26.7	16.0	21.3	42.9	12.3	27.2	16.9	22.1	36.5	2.7	24.7	14.4	19.5	43.4	13.0
8	5. 2- 9. 2	30.3	15.1	22.7	52.3	0.0	31.0	15.0	23.0	55.3	0.3	26.0	11.2	18.6	54.6	18.2
9	10. 2-14. 2	31.5	14.9	23.2	60.1	0.0	31.5	15.8	23.7	59.7	0.1	26.6	12.4	19.5	60.2	0.0
10	15. 2-19. 2	31.8	18.4	25.1	53.7	2.0	30.9	16.7	23.8	53.5	21.6	26.4	14.7	20.5	49.4	1.1
11	20. 2-24. 2	32.0	17.0	24.5	50.9	18.5	30.9	17.4	24.1	46.9	16.9	26.6	14.9	20.7	42.3	3.0
12	25. 2- 1. 3	29.9	13.6	21.7	49.3	0.6	28.8	14.4	21.6	55.0	0.0	24.6	11.7	18.1	54.4	0.0
13	2. 3- 6. 3	31.8	16.4	24.1	57.6	0.0	31.4	15.9	23.7	55.2	0.0	27.9	11.0	19.5	57.4	0.0
14	7. 3-11. 3	27.3	15.8	20.5	39.0	18.4	26.8	15.8	21.3	38.8	5.7	22.9	11.8	17.3	37.4	0.9
15	12. 3-16. 3	27.4	13.4	20.4	40.7	17.7	27.7	14.4	21.1	41.3	6.7	25.2	11.5	18.3	35.5	20.5
16	17. 3-21. 3	26.3	13.0	19.7	39.1	10.1	26.6	12.9	19.7	39.4	0.8	23.0	10.2	16.6	46.6	6.5
17	22. 3-26. 3	28.0	10.3	19.1	45.3	0.0	28.1	10.5	19.3	46.5	0.0	24.0	9.3	16.7	40.8	0.7
18	27. 3-31. 3	27.6	14.1	20.9	33.5	0.0	28.0	15.1	21.5	41.1	0.0	24.8	10.2	17.5	48.9	0.0
19	1. 4- 5. 4	23.3	14.3	18.8	17.3	63.0	24.7	15.0	19.9	21.3	73.8	23.2	12.5	17.9	21.2	30.5
20	6. 4-10. 4	24.2	13.4	18.8	33.3	21.7	23.5	14.2	18.9	29.7	73.9	21.1	13.4	17.3	18.1	22.5
21	11. 4-15. 4	24.5	11.2	17.9	38.0	1.6	24.1	12.2	18.1	42.6	3.5	23.1	11.2	17.1	35.2	0.0
22	16. 4-20. 4	26.2	8.9	17.5	50.7	0.0	25.2	9.8	17.5	49.1	0.0	22.5	9.5	16.0	42.4	0.0
23	21. 4-25. 4	22.7	7.1	14.9	47.3	0.0	22.5	6.9	14.7	52.1	0.0	19.6	5.8	12.7	45.2	0.0
24	26. 4-30. 4	25.1	6.5	15.8	50.4	0.0	24.9	7.2	16.1	52.6	0.0	21.6	6.0	13.8	42.3	0.0
25	1. 5- 5. 5	24.6	6.7	15.7	51.6	0.0	23.7	6.5	15.1	49.6	1.6	21.8	4.2	13.0	51.1	0.0
26	6. 5-10. 5	21.5	9.1	15.3	32.2	11.6	21.2	7.6	14.4	36.6	9.8	17.4	7.3	12.3	17.0	1.7
27	11. 5-15. 5	22.1	8.3	15.2	41.4	3.0	21.8	7.5	14.7	44.1	0.0	20.3	6.5	13.4	44.3	2.4
28	16. 5-20. 5	19.8	3.4	11.6	51.5	0.0	19.6	1.0	10.3	49.8	0.0	18.1	2.1	10.1	50.7	0.0
29	21. 5-25. 5	22.1	4.0	13.1	50.3	0.0	21.5	3.7	12.6	50.8	0.0	20.5	2.5	11.5	49.2	0.0
30	26. 5-30. 5	21.8	3.6	13.7	48.8	0.0	21.4	6.0	13.7	49.7	0.0	20.7	3.5	12.1	44.0	0.0
31	31. 5- 4. 6	21.5	3.0	12.3	49.3	0.0	20.6	1.9	11.3	48.6	0.0	19.3	2.4	10.9	46.4	0.0
32	5. 6- 9. 6	21.6	2.0	11.8	47.7	0.0	20.7	2.6	11.7	47.6	0.0	20.3	1.9	11.1	47.8	0.0
33	10. 6-14. 6	16.1	3.4	9.7	26.6	17.4	16.1	4.3	10.2	25.9	42.8	14.7	3.9	9.3	20.8	47.8
34	15. 6-19. 6	19.2	3.2	11.2	44.3	0.0	18.2	5.1	11.7	42.1	0.0	14.8	5.4	10.1	40.1	0.0
35	20. 6-24. 6	20.4	2.6	11.5	39.3	0.0	19.3	4.7	12.0	42.2	0.0	17.6	5.6	11.6	35.2	0.0
36	25. 6-29. 6	16.5	4.4	10.5	25.3	11.3	16.5	5.1	10.8	31.8	13.2	17.7	3.2	10.5	37.0	0.0
37	30. 6- 4. 7	15.6	4.8	10.2	26.1	10.0	14.8	5.2	10.0	31.0	4.5	14.3	4.6	9.5	24.3	14.3
38	5. 7- 9. 7	17.5	2.6	10.1	38.6	0.5	17.0	4.4	10.7	35.4	0.1	15.0	4.1	9.5	33.5	0.7
39	10. 7-14. 7	17.6	3.4	10.5	48.8	0.0	17.5	2.0	9.7	47.2	0.0	16.5	1.2	8.9	42.2	0.7
40	15. 7-19. 7	21.2	-0.7	10.3	50.6	0.0	21.0	0.8	10.9	50.3	0.0	20.5	0.7	10.6	49.6	0.0
41	20. 7-24. 7	20.1	2.8	11.5	47.0	0.0	19.3	4.6	11.9	46.3	0.0	17.0	4.2	10.6	40.7	0.0
42	25. 7-29. 7	20.5	4.4	12.5	48.9	0.0	19.5	3.5	11.5	47.0	0.0	17.2	4.0	10.6	42.1	0.0
43	30. 7- 3. 8	22.7	4.4	13.5	49.3	0.0	21.6	4.5	13.1	50.5	0.0	18.3	3.1	10.7	43.7	0.0
44	4. 8- 8. 8	21.9	2.6	12.3	48.5	0.0	21.4	3.6	12.5	49.5	0.0	19.3	3.3	11.3	46.1	0.0
45	9. 8-13. 8	20.8	2.6	11.7	49.8	0.0	20.0	1.3	10.7	51.8	0.0	19.1	4.1	11.6	50.9	0.0
46	14. 8-18. 8	21.7	2.2	11.9	51.1	0.0	20.8	-0.9	9.9	49.5	0.0	18.9	1.6	10.3	48.3	0.0
47	19. 8-23. 8	25.5	2.5	14.0	52.0	0.0	25.0	2.1	13.5	52.1	0.0	23.8	3.7	13.7	51.9	0.0
48	24. 8-28. 8	26.2	5.7	15.9	50.9	0.0	25.5	6.6	16.1	51.6	0.0	23.0	5.4	14.2	51.4	0.0
49	29. 8- 2. 9	27.1	8.0	17.5	51.4	0.0	26.0	7.9	16.9	51.2	0.0	22.2	6.7	14.5	50.2	0.0
50	3. 9- 7. 9	27.9	6.2	17.1	51.8	0.0	27.6	6.9	17.3	53.5	0.0	26.4	7.5	16.9	52.5	0.0
51	8. 9-12. 9	28.7	8.7	18.7	49.2	0.0	28.0	9.9	18.9	51.2	0.0	25.2	7.4	16.3	50.9	0.0
52	13. 9-17. 9	29.5	10.6	20.1	49.7	0.0	28.0	10.1	19.1	50.4	0.0	25.4	8.3	16.9	48.7	0.0
53	18. 9-22. 9	29.8	12.0	20.9	48.9	0.6	28.3	11.8	20.1	50.5	0.0	24.0	9.4	16.7	47.3	0.0
54	23. 9-27. 9	28.9	9.3	19.1	53.7	0.0	28.4	9.2	18.8	51.8	0.0	26.3	9.6	17.9	52.2	0.0
55	28. 9- 2.10	31.6	9.6	20.6	54.6	0.0	30.7	9.7	20.2	55.3	0.0	28.0	8.7	18.3	54.8	0.0
56	3.10- 7.10	33.0	13.0	23.0	54.0	0.0	31.8	12.2	22.0	54.2	0.0	27.7	12.1	19.9	52.0	0.0
57	8.10-12.10	30.1	14.4	22.3	35.7	7.2	28.3	14.6	21.5	39.4	57.0	24.7	11.9	18.3	34.5	33.0
58	13.10-17.10	32.6	13.8	23.2	54.7	0.0	30.3	15.1	22.7	54.9	0.2	26.2	13.1	19.7	41.2	9.5
59	18.10-22.10	30.4	13.8	22.1	45.0	22.8	27.7	13.4	20.5	48.6	17.8	23.5	9.9	16.7	46.2	6.5
60	23.10-27.10	26.5	13.2	19.9	45.4	1.2	25.6	13.6	19.6	41.3	0.0	22.6	11.1	16.9	38.7	23.0
61	28.10- 1.11	25.6	14.5	20.1	24.0	38.3	25.3	15.1	20.2	30.5	47.6	22.4	12.6	17.5	24.8	16.8
62	2.11- 6.11	28.3	13.9	21.1	45.9	0.0	26.9	13.4	20.1	47.8	4.8	23.5	11.5	17.5	42.6	47.8
63	7.11-11.11	29.7	16.3	23.0	41.7	15.5	28.8	16.4	22.6	40.6	0.0	25.7	12.9	19.3	40.0	8.5
64	12.11-16.11	29.7	16.7	23.2	44.3	14.9	28.4	16.6	22.5	37.8	96.6	23.0	13.8	18.4	15.7	36.7
65	17.11-21.11	27.3	16.6	21.9	31.8	71.1	26.0	17.7	21.9	29.0	14.5	22.5	15.1	18.8	27.6	32.3
66	22.11-26.11	28.1	16.6	22.3	37.3	10.8	27.3	17.5	22.4	40.0	27.0	23.2	15.7	19.5	23.2	2.6
67	27.11- 1.12	24.4	14.9	19.7	19.4	25.4	25.0	16.2	20.6	26.4	14.2	23.0	14.2	18.6	19.5	13.4
68	2.12- 6.12	28.3	14.6	21.5	46.5	5.2	28.5	14.9	21.7	53.3	0.0	26.0	13.8	19.9	42.8	0.5
69	7.12-11.12	29.7	18.0	23.9	34.5	34.9	29.6	18.2	23.9	42.4	29.7	25.9	14.9	20.4	38.5	36.4
70	12.12-16.12	29.1	14.1	21.6	54.5	2.3	27.7	15.0	21.3	49.5	16.5	23.1	14.8	18.9	32.3	29.4
71	17.12-21.12	32.8	16.4	24.6	49.5	10.0	32.0	17.2	24.6	47.4	1.2	29.2	15.6	22.4	50.1	2.2
72	22.12-26.12	31.0	15.3	23.1	50.8	0.3	30.5	15.5	23.0	53.5	0.0	23.3	12.1	17.7	42.8	10.3
73	27.12-31.12	33.5	16.5	25.0	52.4	5.9	32.9	15.9	24.4	53.5	1.2	27.8	13.9	20.9	45.7	8.5

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

		NELSPRUIT 555/837 25°27'S 30°58'E H 660M					MARIENTAL - SWA 568/817 24°37'S 17°58'E H1095M					TOWOOMBA * 589/594 24°54'S 28°20'E H1143M				
PT NO	DATUMS/DATES 1 9 6 3	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	28.2	17.1	22.7	43.9	31.7	30.3	20.9	25.6	26.4	28.9	30.1	15.8	22.9	56.8	0.0
2	6. 1-10. 1	28.2	19.6	23.9	29.8	8.8	32.4	20.2	26.3	46.7	2.0	29.7	19.0	24.3	26.6	2.2
3	11. 1-15. 1	27.0	18.4	22.7	26.0	15.7	29.2	20.4	24.8	26.5	38.1	27.6	17.4	22.5	39.9	36.0
4	16. 1-20. 1	28.8	19.6	24.2	36.4	14.1	31.6	19.9	25.7	38.7	39.9	30.3	18.3	24.3	55.7	10.2
5	21. 1-25. 1	28.6	18.8	23.7	23.2	20.0	31.2	20.4	25.8	45.8	29.9	28.5	18.5	23.5	29.9	37.7
6	26. 1-30. 1	26.6	18.1	22.3	27.1	7.2	31.6	16.0	24.8	58.3	0.0	25.6	15.5	20.5	35.1	2.0
7	31. 1- 4. 2	27.7	18.6	23.1	34.9	13.9	33.0	18.2	25.6	58.9	0.0	28.5	17.1	22.8	43.2	0.9
8	5. 2- 9. 2	30.1	15.8	22.9	45.6	39.8	34.9	21.7	28.3	54.7	9.7	32.0	15.9	23.9	57.4	0.5
9	10. 2-14. 2	29.7	18.1	23.9	53.4	0.3	36.4	21.5	28.9	57.3	0.5	32.3	16.7	24.5	59.8	0.0
10	15. 2-19. 2	30.0	20.0	25.0	43.6	13.9	35.0	22.6	28.8	36.2	1.5	32.0	17.4	24.7	57.3	0.0
11	20. 2-24. 2	28.9	19.2	24.1	39.2	4.1	34.0	20.5	27.3	50.5	0.0	31.4	18.1	24.7	43.4	23.0
12	25. 2- 1. 3	27.7	15.0	21.3	43.1	0.4	34.1	20.7	27.4	59.4	0.0	30.0	15.2	22.6	51.0	4.2
13	2. 3- 6. 3	32.4	15.8	24.1	50.1	0.5	29.5	18.7	24.1	26.9	7.0	32.5	17.9	25.2	54.3	0.0
14	7. 3-11. 3	26.8	16.9	21.9	22.7	6.6	33.0	20.1	26.5	53.6	1.2	28.4	16.2	22.3	25.5	3.0
15	12. 3-16. 3	29.3	16.8	23.1	33.1	4.1	33.3	20.3	26.8	42.1	5.4	30.0	14.7	22.3	32.8	0.0
16	17. 3-21. 3	26.6	15.0	20.8	39.1	64.4	31.9	19.1	25.5	43.2	18.1	27.3	13.8	20.5	41.9	8.0
17	22. 3-26. 3	28.0	12.4	20.2	43.0	5.8	32.5	15.9	24.2	54.2	0.0	29.4	13.2	21.3	45.3	0.0
18	27. 3-31. 3	27.0	16.8	21.9	38.3	0.0	28.9	17.6	23.3	30.7	40.4	28.8	15.7	22.3	43.8	0.5
19	1. 4- 5. 4	27.2	17.2	22.2	18.6	5.6	29.4	16.6	23.0	50.4	30.4	26.5	15.9	21.2	22.4	23.9
20	6. 4-10. 4	24.8	17.8	21.3	19.0	15.9	29.7	16.0	22.9	41.8	4.0	24.5	15.4	19.9	26.5	13.0
21	11. 4-15. 4	27.3	16.0	21.7	38.5	0.0	26.7	15.0	20.9	37.0	6.3	26.2	13.4	19.8	39.8	1.0
22	16. 4-20. 4	28.3	14.8	21.5	39.8	0.0	28.9	15.6	22.3	48.3	5.8	26.9	12.0	19.5	46.4	0.0
23	21. 4-25. 4	24.5	9.2	16.9	37.7	0.0	26.0	10.1	18.1	51.0	0.0	23.3	8.2	15.7	47.2	0.0
24	26. 4-30. 4	26.6	8.7	17.7	39.0	0.0	26.4	10.4	18.4	48.3	0.0	25.2	8.3	16.7	48.7	0.0
25	1. 5- 5. 5	25.1	9.4	17.3	41.7	0.2	25.7	10.8	18.3	53.1	0.0	24.6	8.1	16.3	48.3	0.0
26	6. 5-10. 5	22.9	11.6	17.3	18.6	7.6	22.0	10.6	16.3	35.4	12.6	22.2	10.0	16.1	34.7	2.0
27	11. 5-15. 5	24.8	10.1	17.5	42.7	17.9	21.4	7.0	14.2	51.4	0.0	24.1	9.7	16.9	43.0	0.0
28	16. 5-20. 5	23.8	8.5	16.1	47.7	0.0	21.9	5.2	13.5	51.6	0.0	20.4	4.0	12.2	47.7	0.0
29	21. 5-25. 5	25.7	7.1	16.4	46.5	0.0	25.9	6.5	16.2	50.7	0.0	23.0	5.2	14.1	46.0	0.0
30	26. 5-30. 5	25.0	7.5	16.3	42.4	0.0	20.8	6.3	13.5	48.0	0.0	22.5	6.8	14.7	46.1	0.0
31	31. 5- 4. 6	24.1	5.3	14.7	41.3	0.0	24.1	6.9	15.5	51.0	0.0	21.3	4.7	13.0	46.7	0.0
32	5. 6- 9. 6	23.9	6.1	15.0	42.5	0.0	24.5	6.6	15.5	50.0	0.0	22.3	4.5	13.4	45.8	0.0
33	10. 6-14. 6	19.1	8.3	13.7	19.3	70.6	18.2	1.0	9.6	51.3	0.0	-	-	-	-	-
34	15. 6-19. 6	20.4	8.2	14.3	32.4	0.8	21.0	6.8	13.9	47.1	0.0	17.5	4.0	10.7	43.8	0.0
35	20. 6-24. 6	23.7	7.8	15.7	33.5	0.3	19.4	3.8	11.6	50.1	0.0	20.0	6.1	13.1	35.3	0.0
36	25. 6-29. 6	22.2	6.6	14.4	35.3	0.0	21.0	4.2	12.6	43.4	0.0	17.2	6.0	11.6	31.1	6.8
37	30. 6- 4. 7	19.5	7.9	13.7	28.6	28.8	16.8	2.0	9.4	46.7	0.0	16.5	6.3	11.4	30.9	10.1
38	5. 7- 9. 7	21.2	8.1	14.7	34.3	1.2	21.0	7.1	14.1	37.2	4.3	17.7	4.2	10.9	31.4	0.2
39	10. 7-14. 7	23.7	6.4	15.1	42.9	0.0	19.0	2.6	10.8	46.3	0.0	17.7	3.9	10.8	48.4	0.0
40	15. 7-19. 7	26.2	3.7	14.9	47.2	0.0	25.7	4.7	15.2	50.8	0.0	22.2	2.0	12.1	50.1	0.0
41	20. 7-24. 7	20.5	10.1	15.3	23.6	0.0	19.8	1.1	10.5	50.6	0.0	21.3	6.1	13.7	48.9	0.0
42	25. 7-29. 7	22.1	7.3	14.7	37.8	0.3	25.7	5.6	15.7	48.8	0.0	20.3	5.6	12.9	48.1	0.0
43	30. 7- 3. 8	23.5	6.7	15.1	45.2	0.0	24.4	6.8	15.6	50.8	0.0	21.3	5.8	13.5	48.8	0.0
44	4. 8- 8. 8	25.6	5.9	15.7	41.3	0.0	22.4	8.0	15.2	49.0	0.0	22.2	5.7	13.9	48.2	0.0
45	9. 8-13. 8	25.4	9.7	17.5	47.2	0.0	22.8	2.4	12.6	50.7	0.0	21.7	4.8	13.3	50.8	0.0
46	14. 8-18. 8	22.9	6.2	14.5	43.0	0.0	20.9	2.8	11.9	50.9	0.0	21.4	2.8	12.1	49.1	0.0
47	19. 8-23. 8	27.7	5.6	16.7	49.9	0.0	28.3	7.0	17.7	50.5	0.0	25.7	4.3	15.0	51.9	0.0
48	24. 8-28. 8	26.4	10.4	18.4	46.1	0.0	29.8	7.3	18.5	50.2	0.0	27.1	8.2	17.7	50.8	0.0
49	29. 8- 2. 9	25.7	13.1	19.4	44.1	0.4	29.6	11.0	20.3	50.2	0.0	26.4	9.3	17.9	50.2	0.0
50	3. 9- 7. 9	32.2	9.2	20.7	52.4	0.0	30.8	11.5	21.1	48.9	0.0	28.5	8.5	18.5	52.3	0.0
51	8. 9-12. 9	30.7	10.0	20.3	51.5	0.0	31.2	14.4	22.8	32.7	0.8	28.8	12.8	20.8	52.1	0.0
52	13. 9-17. 9	30.2	12.8	21.5	49.0	0.0	32.5	13.6	23.1	48.4	0.0	29.4	12.2	20.8	51.4	0.0
53	18. 9-22. 9	28.5	13.8	21.1	41.7	0.0	31.5	11.3	21.4	50.9	0.0	30.1	13.7	21.9	50.8	0.0
54	23. 9-27. 9	30.5	13.0	21.7	49.1	0.0	30.7	9.7	20.2	53.7	0.0	29.8	11.3	20.5	53.0	0.0
55	28. 9- 2.10	33.6	12.5	23.1	52.8	0.0	34.0	18.1	26.1	44.2	0.0	31.7	12.4	22.1	55.0	0.0
56	3.10- 7.10	30.7	15.1	22.9	41.7	0.0	30.1	10.7	20.4	56.9	0.0	33.4	15.6	24.5	54.2	0.0
57	8.10-12.10	27.4	15.7	21.5	25.2	53.7	30.3	14.3	22.3	51.6	0.0	30.6	15.5	23.1	44.1	7.4
58	13.10-17.10	28.2	17.1	22.7	31.7	9.3	35.0	15.5	25.3	56.9	0.0	31.7	16.5	24.1	48.0	8.9
59	18.10-22.10	26.3	14.9	20.6	35.5	2.0	32.5	18.4	25.5	47.2	0.0	28.7	14.3	21.5	48.3	1.7
60	23.10-27.10	26.8	15.1	20.9	35.0	51.9	31.4	17.8	24.6	51.0	15.2	27.3	13.0	20.1	48.7	2.5
61	28.10- 1.11	25.9	17.5	21.7	20.6	3.8	34.6	18.9	26.7	51.4	0.0	24.9	16.1	20.5	34.2	41.8
62	2.11- 6.11	26.9	15.6	21.3	41.3	9.5	33.3	16.4	24.9	61.7	0.0	28.9	15.1	22.0	44.3	0.5
63	7.11-11.11	30.7	17.0	23.9	47.6	0.0	30.8	18.6	24.7	34.7	13.0	30.5	17.0	23.7	36.9	0.0
64	12.11-16.11	27.6	18.0	22.8	16.5	30.2	35.0	19.2	27.1	56.0	0.0	29.6	16.7	23.1	40.2	38.2
65	17.11-21.11	27.5	19.6	23.5	22.6	33.3	32.5	17.7	25.1	57.1	0.0	27.4	17.6	22.5	32.3	7.4
66	22.11-26.11	26.6	18.7	22.7	27.4	3.2	34.8	20.6	27.7	49.9	29.3	28.2	17.2	22.7	38.7	18.9
67	27.11- 1.12	27.6	18.2	22.9	22.3	13.3	31.0	17.1	24.1	50.3	4.5	25.8	17.9	21.9	20.8	2.1
68	2.12- 6.12	31.2	18.8	25.0	42.9	0.0	33.8	20.3	27.1	56.6	0.4	29.9	16.0	22.9	48.4	0.0
69	7.12-11.12	29.8	20.5	25.1	33.6	28.3	33.2	19.3	26.3	61.2	0.0	31.1	18.9	25.0	41.4	59.8
70	12.12-16.12	27.0	18.4	22.7	23.7	74.4	33.5	17.6	25.5	64.5	0.0	27.9	15.4	21.7	43.3	49.1
71	17.12-21.12	33.6	19.2	26.4	49.5	4.5	36.4	20.4	28.4	60.3	0.0	33.0	18.4	25.7	50.9	13.6
72	22.12-26.12	24.9	15.2	20.1	32.0	0.7	35.0	20.2	27.6	62.3	0.0	30.9	15.6	23.3	56.8	0.0
73	27.12-31.12	32.2	18.0	25.1	42.0	1.2	37.3	22.9	30.1	44.1	3.5	33.5	17.0	25.3	59.6	11.9

*Verskuif in Junie 1963; kyk na bl. xxiii/Moved in June 1963; see p. xxiii

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 H1230M 29°27'E					PHALABORWA 681/209 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 3	TX °C	TN °C	TM °C	SS HU	R MM	TX °C	TN °C	TM °C	SS HU	R MM	TX °C	TN °C	TM °C	SS HU	R MM
1	1. 1- 5. 1	25.7	14.0	19.9	56.7	0.1	30.6	17.9	24.3	37.8	0.4	27.9	15.1	21.5	49.8	0.0
2	6. 1-10. 1	27.5	17.5	22.5	50.3	0.0	31.9	20.8	26.3	33.5	0.0	29.8	18.1	23.9	51.7	0.0
3	11. 1-15. 1	28.1	15.8	21.9	34.8	7.7	31.9	20.6	26.3	26.0	0.0	29.9	16.6	23.3	42.1	0.0
4	16. 1-20. 1	28.4	16.4	22.4	48.5	3.8	33.6	21.3	27.5	45.0	0.0	31.5	18.1	24.8	50.3	6.2
5	21. 1-25. 1	26.9	17.0	21.9	34.2	75.1	32.7	20.4	26.5	34.3	0.0	31.6	18.3	24.9	37.8	10.8
6	26. 1-30. 1	23.1	14.7	18.9	28.0	0.7	28.3	19.4	23.9	17.8	19.2	25.1	15.9	20.5	12.7	0.9
7	31. 1- 4. 2	26.0	15.6	20.8	43.2	0.2	31.7	20.4	26.1	39.8	4.2	29.0	16.2	22.6	36.5	26.2
8	5. 2- 9. 2	28.2	13.5	20.9	61.5	1.8	33.0	18.4	25.7	52.4	0.2	30.2	14.8	22.5	52.0	2.4
9	10. 2-14. 2	28.7	15.6	22.1	61.8	0.0	33.2	20.4	26.8	53.1	0.1	30.8	18.1	24.5	50.1	0.0
10	15. 2-19. 2	29.1	16.6	22.9	56.5	0.0	32.9	21.7	27.3	47.0	15.8	31.1	18.7	24.9	52.7	3.5
11	20. 2-24. 2	29.3	17.3	23.3	45.0	0.3	31.3	21.8	26.5	32.2	1.8	31.1	18.9	25.0	35.1	0.2
12	25. 2- 1. 3	27.5	13.4	20.5	45.3	0.0	29.8	18.1	23.9	36.7	0.3	28.7	15.4	22.1	37.0	0.8
13	2. 3- 6. 3	29.6	15.1	22.3	57.9	0.0	34.6	20.1	27.3	50.3	0.0	31.8	16.2	24.0	51.3	0.0
14	7. 3-11. 3	24.8	15.0	19.9	40.0	39.0	29.3	19.5	24.4	34.3	19.8	26.8	16.4	21.6	40.2	24.3
15	12. 3-16. 3	25.6	13.2	19.4	45.7	0.0	31.7	19.2	25.5	38.0	0.4	29.4	15.2	22.3	48.4	0.0
16	17. 3-21. 3	23.4	12.6	18.0	38.2	6.2	29.4	17.7	23.5	39.0	7.1	26.6	14.4	20.5	31.9	0.7
17	22. 3-26. 3	26.0	11.0	18.5	51.9	0.0	30.9	15.5	23.2	43.7	0.0	29.4	10.9	20.1	44.3	0.0
18	27. 3-31. 3	24.2	13.3	18.7	42.5	0.0	29.2	19.4	24.3	27.9	0.0	27.5	15.4	21.5	29.4	0.0
19	1. 4- 5. 4	25.4	15.9	20.7	19.8	6.7	29.7	20.0	24.9	16.8	11.2	28.8	17.6	23.2	28.4	15.5
20	6. 4-10. 4	22.1	14.8	18.5	16.4	29.2	26.6	18.7	22.7	15.0	15.2	23.6	15.6	19.6	16.3	83.2
21	11. 4-15. 4	23.8	13.0	18.4	42.9	0.0	28.8	18.1	23.5	27.8	0.0	26.5	14.2	20.3	39.5	0.0
22	16. 4-20. 4	23.8	11.0	17.4	41.7	0.5	30.2	16.6	23.4	34.7	0.0	26.9	12.4	19.7	41.3	0.3
23	21. 4-25. 4	21.5	8.5	15.0	48.6	0.0	25.8	13.3	19.5	40.3	0.0	23.0	7.9	15.5	45.5	0.0
24	26. 4-30. 4	22.5	8.0	15.3	49.1	0.0	27.0	13.3	20.1	44.1	0.0	24.6	7.7	16.1	48.6	0.0
25	1. 5- 5. 5	21.4	6.9	14.1	45.6	0.0	26.0	13.4	19.7	38.7	0.0	23.4	8.3	15.9	48.8	0.0
26	6. 5-10. 5	19.4	9.3	14.3	27.6	5.6	23.5	15.1	19.3	17.5	11.4	20.9	11.0	15.9	18.0	4.3
27	11. 5-15. 5	21.8	8.1	14.9	43.5	0.6	26.9	14.0	20.5	44.5	0.5	24.2	8.9	16.5	39.9	2.5
28	16. 5-20. 5	18.9	4.7	11.8	50.1	0.0	25.7	12.0	18.9	48.3	0.0	22.3	5.8	14.1	48.0	0.0
29	21. 5-25. 5	21.1	5.2	13.1	49.2	0.0	27.8	10.8	19.3	50.1	0.0	24.6	5.2	14.9	47.8	0.0
30	26. 5-30. 5	20.9	5.0	12.9	47.7	0.0	26.4	12.6	19.5	40.6	0.0	23.3	6.4	14.9	45.1	0.0
31	31. 5- 4. 6	20.1	3.8	11.9	45.2	0.0	25.4	10.2	17.8	42.5	0.0	23.6	4.3	13.9	47.3	0.0
32	5. 6- 9. 6	20.7	2.7	11.7	43.3	0.0	24.6	8.6	16.6	44.8	0.0	22.4	3.3	12.9	44.9	0.0
33	10. 6-14. 6	17.3	6.2	11.7	25.0	41.3	22.1	11.1	16.6	23.9	30.2	20.6	7.2	13.9	26.1	2.4
34	15. 6-19. 6	16.3	5.5	10.9	27.9	0.0	20.8	13.2	17.0	22.6	1.2	19.1	8.0	13.5	20.2	0.0
35	20. 6-24. 6	19.4	6.9	13.1	33.7	22.2	25.4	12.6	19.0	38.2	19.5	22.4	7.5	14.9	29.1	17.5
36	25. 6-29. 6	17.1	5.3	11.2	33.8	1.7	22.4	10.1	16.3	41.3	0.0	19.2	7.3	13.3	29.6	0.1
37	30. 6- 4. 7	16.4	5.6	11.0	31.2	5.9	20.6	10.6	15.6	26.3	8.8	19.2	5.7	12.5	30.2	2.7
38	5. 7- 9. 7	17.1	3.6	10.3	35.1	0.0	22.4	10.0	16.2	32.6	1.7	19.6	3.4	11.5	37.9	0.0
39	10. 7-14. 7	17.8	4.0	10.9	45.0	0.0	23.7	10.8	17.3	42.7	0.0	21.7	4.8	13.3	43.9	0.0
40	15. 7-19. 7	21.7	2.0	11.9	49.9	0.0	27.4	7.5	17.5	47.4	0.0	24.7	0.3	12.5	51.2	0.0
41	20. 7-24. 7	18.7	4.9	11.8	36.3	0.0	23.1	13.6	18.3	27.5	0.0	22.1	9.1	15.6	35.6	0.0
42	25. 7-29. 7	18.0	4.6	11.3	36.5	0.0	22.6	11.6	17.1	39.4	7.2	20.3	6.0	13.1	41.5	0.0
43	30. 7- 3. 8	18.7	5.4	12.1	31.5	0.0	23.8	11.6	17.7	38.0	6.8	22.5	6.7	14.6	35.1	0.0
44	4. 8- 8. 8	21.0	4.7	12.9	41.6	0.0	26.7	12.1	19.4	44.7	0.0	24.0	5.3	14.7	40.6	0.0
45	9. 8-13. 8	20.1	5.5	12.8	50.9	0.0	26.7	12.8	19.7	48.9	0.0	23.8	5.1	14.5	52.5	0.0
46	14. 8-18. 8	20.8	4.2	12.5	45.5	0.0	25.3	11.1	18.2	49.9	0.0	24.5	4.6	14.5	45.9	0.0
47	19. 8-23. 8	25.0	4.0	14.5	51.6	0.0	27.8	9.9	18.9	50.2	0.0	26.8	4.2	15.5	53.8	0.0
48	24. 8-28. 8	23.7	7.3	15.5	48.7	0.0	27.0	14.1	20.5	42.2	0.0	26.2	8.9	17.5	49.4	0.0
49	29. 8- 2. 9	23.0	8.9	15.9	44.0	0.0	26.7	15.1	20.9	39.0	1.7	24.8	10.6	17.7	42.8	0.9
50	3. 9- 7. 9	27.3	8.5	17.9	52.7	0.0	32.3	12.8	22.5	53.2	0.0	29.9	6.5	18.2	52.6	0.0
51	8. 9-12. 9	26.4	9.2	17.8	51.1	0.0	32.0	15.0	23.5	51.3	0.0	29.6	10.0	19.8	50.9	0.0
52	13. 9-17. 9	26.2	10.4	18.3	49.6	0.0	30.7	16.4	23.5	40.8	0.0	28.7	11.6	20.1	47.9	0.0
53	18. 9-22. 9	26.8	11.2	19.0	48.2	0.0	30.6	17.8	24.2	40.7	0.0	30.3	13.2	21.7	48.6	0.0
54	23. 9-27. 9	26.8	11.6	19.2	50.2	0.0	29.7	18.3	24.0	29.0	0.0	29.3	14.4	21.9	40.1	0.0
55	28. 9- 2.10	28.8	10.9	19.9	54.5	0.0	33.5	17.1	25.3	50.0	0.0	31.1	11.8	21.5	52.1	0.0
56	3.10- 7.10	29.5	14.1	21.8	54.0	0.0	32.8	19.5	26.1	38.3	0.0	32.7	16.1	24.4	47.8	0.0
57	8.10-12.10	26.7	14.0	20.3	37.6	37.0	30.2	19.5	24.9	37.5	0.4	30.3	15.4	22.9	39.5	4.5
58	13.10-17.10	27.6	15.8	21.7	47.0	0.0	31.7	20.1	25.9	29.5	0.0	29.7	16.8	23.3	36.9	13.0
59	18.10-22.10	24.6	12.8	18.7	47.4	9.5	28.7	17.5	23.1	33.8	0.8	26.8	14.5	20.7	43.4	11.0
60	23.10-27.10	24.2	13.9	19.1	35.7	3.5	29.5	18.5	24.0	39.1	3.5	26.0	15.4	20.7	32.7	2.8
61	28.10- 1.11	24.0	15.2	19.6	27.5	0.1	29.1	19.0	24.1	24.8	2.0	26.0	16.2	21.1	24.2	0.7
62	2.11- 6.11	26.2	13.5	19.9	46.4	5.1	30.9	17.5	24.2	40.6	7.5	28.9	14.4	21.7	46.1	8.6
63	7.11-11.11	27.5	14.9	21.2	41.0	7.0	33.6	19.7	26.7	53.2	0.0	30.5	16.8	23.7	43.3	0.0
64	12.11-16.11	27.3	16.5	21.9	33.6	12.0	32.0	21.0	26.5	32.6	1.1	30.8	17.0	23.9	41.5	1.5
65	17.11-21.11	25.7	17.3	21.5	28.5	10.2	32.1	21.5	26.8	24.0	0.2	29.1	18.5	23.8	35.0	20.0
66	22.11-26.11	26.6	16.6	21.6	30.6	0.7	30.2	20.2	25.2	33.0	0.6	30.0	18.6	24.3	39.8	0.0
67	27.11- 1.12	26.1	16.1	21.1	27.1	6.9	33.4	21.2	27.3	32.7	7.0	30.6	18.0	24.3	34.0	15.3
68	2.12- 6.12	26.6	16.0	21.3	40.3	1.5	32.9	20.7	26.8	42.8	6.0	27.9	16.9	22.4	38.9	18.5
69	7.12-11.12	29.4	18.7	24.1	38.0	7.3	32.9	21.8	27.3	35.9	84.5	31.7	19.2	25.5	43.2	6.0
70	12.12-16.12	25.9	15.7	20.8	30.3	8.3	28.6	20.4	24.5	25.1	16.7	28.1	17.7	22.9	25.7	0.1
71	17.12-21.12	31.2	18.1	24.7	41.1	8.0	36.7	23.1	29.9	55.0	0.0	35.4	18.5	26.9	44.3	0.4
72	22.12-26.12	26.9	15.0	20.9	51.4	0.0	27.8	17.3	22.5	38.6	0.0	27.5	14.7	21.1	37.4	0.2
73	27.12-31.12	30.3	16.2	23.3	56.7	17.0	34.8	21.4	28.1	51.9	0.0	33.4	17.0	25.2	51.3	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

		WINDHOEK - SWA 740/154 22°34'S 17°06'E H1728M					MAUN - BOTSWANA 1020/749 19°59'S 23°25'E H 945M					TSUMEB - SWA 1055/374 19°14'S 17°43'E H1311M				
PT NO	DATUMS/DATES 1 9 6 3	TX °C	TN °C	TM °C	SS HU	R MM	TX °C	TN °C	TM °C	SS HU	R MM	TX °C	TN °C	TM °C	SS HU	R MM
1	1. 1- 5. 1	26.7	16.2	21.5	23.9	106.3	27.5	19.2	23.3	26.4	33.6	27.5	19.0	23.3	13.7	40.2
2	6. 1-10. 1	26.3	15.8	21.1	32.4	31.9	28.6	18.6	23.6	32.0	121.2	28.1	17.6	22.9	28.6	53.0
3	11. 1-15. 1	24.0	15.6	19.8	20.8	55.9	30.1	19.4	24.7	57.9	8.1	27.6	18.0	22.8	24.5	41.3
4	16. 1-20. 1	26.5	15.9	21.2	32.7	31.1	31.2	18.0	24.6	57.9	5.0	30.5	18.5	24.5	43.7	5.6
5	21. 1-25. 1	25.0	15.6	20.3	20.5	46.2	31.4	18.3	24.9	44.6	15.4	36.1	18.5	27.3	40.9	0.4
6	26. 1-30. 1	26.2	12.3	19.3	60.5	0.0	29.9	18.4	24.1	48.8	25.4	25.5	17.0	21.3	50.4	0.0
7	31. 1- 4. 2	28.4	14.9	21.7	62.8	0.0	30.9	18.7	24.8	50.2	1.1	32.5	17.9	25.2	45.4	0.0
8	5. 2- 9. 2	29.6	17.0	23.3	57.4	0.0	31.4	15.4	23.4	62.2	0.0	32.7	16.1	24.4	59.0	0.0
9	10. 2-14. 2	30.6	17.0	23.8	42.3	5.1	33.1	16.9	25.0	44.8	0.1	34.3	17.8	26.1	50.3	1.5
10	15. 2-19. 2	29.3	18.3	23.8	46.2	4.7	31.6	18.5	25.1	55.1	5.3	32.3	18.7	25.5	43.5	21.1
11	20. 2-24. 2	29.8	17.5	23.7	52.0	3.9	32.5	18.7	25.6	36.6	32.4	32.2	18.7	25.5	42.4	2.9
12	25. 2- 1. 3	29.2	17.0	23.1	57.5	0.0	26.8	18.4	22.6	23.5	19.3	28.0	18.0	23.0	25.5	31.0
13	2. 3- 6. 3	25.0	16.5	20.7	18.3	37.2	32.3	16.1	24.2	56.9	0.0	28.0	18.2	23.1	28.0	32.5
14	7. 3-11. 3	27.3	16.3	21.8	45.5	0.0	28.9	19.3	24.1	26.9	29.6	26.1	18.4	22.3	18.8	21.7
15	12. 3-16. 3	26.4	16.4	21.4	25.5	10.9	30.4	17.2	23.8	46.3	5.4	28.7	18.6	23.7	29.2	1.7
16	17. 3-21. 3	25.6	14.5	20.1	28.8	35.7	28.4	17.3	22.9	33.6	10.0	29.9	18.0	23.9	34.2	3.4
17	22. 3-26. 3	27.5	15.0	21.3	52.2	1.4	32.1	16.4	24.3	44.6	11.3	30.8	17.1	23.9	36.3	28.3
18	27. 3-31. 3	25.1	14.6	19.9	37.6	70.6	30.9	17.6	24.3	29.4	10.3	27.9	17.0	22.5	30.5	28.4
19	1. 4- 5. 4	25.5	14.2	19.9	48.0	27.8	30.3	17.9	24.1	28.5	0.0	28.1	17.3	22.7	29.3	15.0
20	6. 4-10. 4	24.1	13.5	18.8	38.0	23.4	30.4	16.4	23.4	42.2	6.3	27.2	17.4	22.3	17.7	12.9
21	11. 4-15. 4	23.4	13.5	18.5	35.4	52.5	31.5	16.5	24.0	49.4	6.5	28.3	17.1	22.7	33.5	20.4
22	16. 4-20. 4	24.3	13.7	19.0	43.2	5.9	29.4	13.0	21.2	43.8	0.0	27.8	12.8	20.3	51.3	0.0
23	21. 4-25. 4	22.9	10.8	16.9	52.2	0.0	28.0	10.5	19.3	52.3	0.0	26.8	13.5	20.1	49.6	0.0
24	26. 4-30. 4	22.1	9.2	15.7	47.7	0.0	27.1	9.4	18.3	54.5	0.0	26.5	10.5	18.5	51.5	0.0
25	1. 5- 5. 5	21.6	8.9	15.3	53.8	0.0	26.5	9.7	18.1	54.9	0.0	26.0	10.9	18.5	51.2	0.0
26	6. 5-10. 5	19.6	9.0	14.3	45.7	12.1	27.9	10.8	19.3	53.2	4.8	27.5	10.5	19.0	49.4	0.0
27	11. 5-15. 5	20.9	6.3	13.6	52.5	0.0	27.3	8.2	17.7	53.5	0.0	28.2	7.5	17.9	49.0	0.0
28	16. 5-20. 5	21.2	6.6	13.9	52.4	0.0	24.3	5.6	14.9	52.8	0.0	25.1	10.4	17.7	49.1	0.0
29	21. 5-25. 5	22.7	7.0	14.9	51.9	0.0	27.1	2.7	14.9	52.9	0.0	26.7	4.9	15.8	50.7	0.0
30	26. 5-30. 5	19.0	6.3	12.7	50.7	0.0	25.4	8.1	16.7	51.2	0.0	24.8	7.2	16.0	50.8	0.0
31	31. 5- 4. 6	21.4	7.8	14.6	51.0	0.0	24.9	4.7	14.8	52.6	0.0	25.0	6.3	15.7	51.2	0.0
32	5. 6- 9. 6	20.7	6.2	13.5	50.3	0.0	24.3	5.4	14.9	52.2	0.0	25.1	5.7	15.4	51.8	0.0
33	10. 6-14. 6	19.4	4.5	11.9	51.0	0.0	23.0	1.9	12.5	52.7	0.0	24.3	6.1	15.2	51.7	0.0
34	15. 6-19. 6	18.0	5.3	11.7	50.3	0.0	22.6	7.9	15.3	48.5	0.0	22.7	6.7	14.7	51.4	0.0
35	20. 6-24. 6	19.5	5.3	12.4	49.9	0.0	25.9	7.6	16.7	41.6	0.2	25.8	7.3	16.5	49.4	0.0
36	25. 6-29. 6	18.4	5.7	12.1	43.1	0.0	22.9	9.6	16.3	33.8	0.1	23.9	8.0	15.9	47.8	0.0
37	30. 6- 4. 7	14.3	2.7	8.5	48.4	0.0	22.2	6.0	14.1	48.2	0.0	21.2	7.1	14.1	51.2	0.0
38	5. 7- 9. 7	18.9	6.2	12.5	42.6	0.0	24.1	4.4	14.3	49.1	0.0	23.5	8.1	15.8	30.2	0.0
39	10. 7-14. 7	18.5	3.3	10.9	50.0	0.0	22.8	5.8	14.3	49.3	0.0	23.7	5.3	14.5	51.0	0.0
40	15. 7-19. 7	22.6	7.4	15.0	50.2	0.0	25.7	1.9	14.3	50.5	0.0	26.9	5.4	16.1	50.4	0.0
41	20. 7-24. 7	21.9	6.4	14.1	50.1	0.0	27.1	8.3	17.7	51.4	0.0	27.7	7.9	17.8	50.6	0.0
42	25. 7-29. 7	22.5	9.6	16.1	46.1	0.0	26.2	9.2	17.7	51.4	0.0	26.3	10.0	18.1	44.4	0.0
43	30. 7- 3. 8	21.5	9.2	15.3	50.1	0.0	25.9	10.1	18.0	45.2	0.0	26.3	11.3	18.8	45.8	0.0
44	4. 8- 8. 8	18.3	6.6	12.5	46.4	0.3	25.4	9.0	17.2	53.3	0.0	24.6	8.4	16.5	50.7	0.0
45	9. 8-13. 8	22.3	4.3	13.3	52.1	0.0	25.6	3.4	14.5	54.0	0.0	26.8	4.2	15.5	50.9	0.0
46	14. 8-18. 8	23.8	8.2	16.0	50.9	0.0	28.0	8.6	18.3	47.9	0.0	27.9	10.9	19.4	47.8	0.0
47	19. 8-23. 8	24.9	8.6	16.7	51.9	0.0	28.9	5.0	16.9	54.2	0.0	28.5	9.0	18.7	51.5	0.0
48	24. 8-28. 8	26.5	10.2	18.3	52.1	0.0	30.9	9.8	20.3	52.9	0.0	31.0	10.7	20.9	52.2	0.0
49	29. 8- 2. 9	25.5	11.5	18.5	52.4	0.0	29.8	11.1	20.5	53.3	0.0	29.3	10.1	19.7	52.5	0.0
50	3. 9- 7. 9	26.4	12.2	19.3	51.0	0.0	30.7	9.2	19.9	54.0	0.0	30.4	10.9	20.7	52.1	0.0
51	8. 9-12. 9	28.8	15.4	22.1	36.9	2.9	33.7	16.5	25.1	51.4	0.0	32.7	17.3	25.0	39.9	0.0
52	13. 9-17. 9	28.5	14.5	21.5	46.9	0.0	33.4	15.4	24.4	51.5	0.0	33.2	15.8	24.5	45.9	0.0
53	18. 9-22. 9	28.6	12.3	20.5	54.5	0.0	34.1	16.6	25.3	51.9	0.0	34.5	15.3	24.9	51.0	0.0
54	23. 9-27. 9	28.9	12.4	20.7	51.6	0.0	34.5	16.3	25.4	50.6	0.0	34.5	15.9	25.2	50.8	0.0
55	28. 9- 2.10	29.7	15.4	22.5	51.5	0.0	34.3	16.5	25.4	54.2	0.0	34.3	16.3	25.3	50.5	0.0
56	3.10- 7.10	29.7	13.2	21.5	57.3	0.0	36.8	17.8	27.3	50.9	0.0	35.8	16.7	26.3	51.7	0.0
57	8.10-12.10	28.1	14.9	21.5	47.9	0.1	35.3	20.6	27.9	39.2	0.6	32.6	17.9	25.3	47.5	0.0
58	13.10-17.10	31.5	17.3	24.4	50.7	0.3	36.2	20.1	28.1	40.7	0.9	36.4	18.2	27.3	46.9	1.6
59	18.10-22.10	29.4	17.0	23.2	44.3	0.0	35.2	20.1	27.7	51.0	4.1	34.6	18.3	26.5	45.4	0.0
60	23.10-27.10	28.0	14.9	21.5	42.3	22.6	32.1	19.4	25.7	45.5	24.2	32.9	19.0	25.9	43.5	4.5
61	28.10- 1.11	30.8	15.9	23.3	51.8	12.7	33.1	19.4	26.3	52.4	0.0	34.4	18.0	26.2	47.1	3.0
62	2.11- 6.11	29.8	16.4	23.1	58.5	0.0	33.4	19.5	26.5	47.4	5.3	31.2	18.3	24.7	33.9	1.2
63	7.11-11.11	25.3	14.0	19.7	35.5	39.0	30.0	19.7	24.9	21.7	8.6	30.5	18.1	24.3	32.2	13.6
64	12.11-16.11	30.3	16.5	23.4	54.9	2.1	34.7	20.2	27.5	53.0	20.6	33.8	19.4	26.6	40.8	2.2
65	17.11-21.11	26.8	13.3	20.1	49.4	12.3	29.5	20.5	25.0	30.5	53.6	30.6	18.5	24.5	35.1	6.3
66	22.11-26.11	27.4	14.6	21.0	35.2	64.7	31.2	19.6	25.4	38.6	2.6	29.4	17.9	23.7	33.2	60.6
67	27.11- 1.12	24.0	15.0	19.5	26.8	29.0	29.8	19.9	24.9	30.3	8.7	28.2	18.5	23.3	19.9	66.8
68	2.12- 6.12	26.3	15.5	20.9	56.4	1.3	24.5	19.2	21.9	4.7	131.3	27.4	18.1	22.7	29.5	40.6
69	7.12-11.12	28.4	13.7	21.1	57.2	0.8	27.1	19.7	23.4	14.9	74.6	30.9	19.3	25.1	54.9	0.0
70	12.12-16.12	30.5	14.3	22.4	65.0	0.0	31.9	15.5	23.7	55.3	0.0	33.5	17.9	25.7	62.3	0.0
71	17.12-21.12	32.2	18.8	25.5	49.8	0.0	32.8	18.4	25.6	48.9	0.3	34.3	19.4	26.9	45.8	2.3
72	22.12-26.12	30.8	16.5	23.7	51.5	4.1	30.3	16.0	23.1	57.9	0.0	32.9	18.2	25.5	56.1	0.0
73	27.12-31.12	31.6	18.8	25.2	32.4	3.2	33.1	17.2	25.1	58.0	2.0	35.6	18.3	26.9	61.3	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

1963	1	2	3	4	5	6	7	8	9	10	11	12
JAN	1012.5	1012.2	1012.0	1011.8	1011.9	1012.2	1012.6	1012.9	1012.9	1012.9	1012.8	1012.7
FEB	1013.7	1013.4	1013.0	1012.8	1012.8	1013.0	1013.4	1013.8	1013.9	1014.0	1013.9	1013.8
MRT	1015.4	1015.2	1015.0	1014.7	1014.6	1014.8	1015.2	1015.6	1015.7	1015.9	1015.9	1015.6
APR	1016.7	1016.7	1016.5	1016.2	1016.1	1016.3	1016.6	1017.3	1017.3	1017.5	1017.4	1017.1
MAY	1018.1	1017.9	1017.7	1017.5	1017.3	1017.3	1017.5	1017.9	1018.3	1018.5	1018.5	1018.1
JUN	1019.7	1019.5	1019.4	1019.2	1018.9	1019.1	1019.4	1019.7	1019.9	1020.1	1020.2	1019.9
JUL	1020.0	1019.9	1019.8	1019.7	1019.7	1019.8	1020.1	1020.3	1020.8	1021.1	1021.2	1020.9
AUG	1018.1	1018.0	1017.8	1017.6	1017.5	1017.6	1017.8	1018.3	1018.7	1018.9	1019.0	1018.6
SEP	1016.3	1016.2	1015.8	1015.5	1015.5	1015.7	1016.1	1016.6	1016.8	1016.9	1016.9	1016.5
OCT	1017.5	1017.1	1016.9	1016.8	1017.0	1017.3	1017.6	1017.9	1017.9	1018.0	1017.8	1017.4
NOV	1015.5	1015.1	1014.8	1014.7	1014.7	1015.2	1015.5	1015.8	1015.9	1015.8	1015.6	1015.3
DEC	1014.8	1014.3	1013.9	1013.7	1013.8	1014.1	1014.4	1014.8	1014.8	1014.7	1014.6	1014.6
J/Y	1016.5	1016.3	1016.1	1015.9	1015.8	1016.0	1016.3	1016.8	1016.9	1017.0	1017.0	1016.7

	13	14	15	16	17	18	19	20	21	22	23	24	MS
JAN	1012.4	1012.2	1011.9	1011.5	1011.2	1011.3	1011.7	1012.1	1012.2	1012.5	1012.6	1012.7	1012.2
FEB	1013.6	1013.4	1013.1	1012.9	1012.8	1012.8	1013.1	1013.4	1013.7	1014.0	1014.0	1013.9	1013.4
MRT	1015.2	1014.8	1014.4	1014.2	1014.2	1014.3	1014.6	1014.9	1015.1	1015.6	1015.5	1015.5	1015.1
APR	1016.6	1016.4	1015.8	1015.9	1016.1	1016.2	1016.6	1016.9	1017.1	1017.3	1017.3	1017.2	1016.7
MAY	1017.4	1016.8	1016.5	1016.6	1016.8	1017.3	1017.6	1018.0	1018.1	1018.1	1018.2	1018.0	1017.7
JUN	1019.1	1018.6	1018.2	1018.3	1018.5	1018.7	1019.1	1019.4	1019.6	1019.7	1019.7	1019.7	1019.3
JUL	1020.2	1019.6	1019.4	1019.4	1019.6	1019.9	1020.2	1020.5	1020.7	1020.7	1020.7	1020.6	1020.2
AUG	1018.0	1017.4	1017.0	1017.0	1017.0	1017.2	1017.7	1018.0	1018.2	1018.3	1018.3	1018.2	1017.9
SEP	1016.1	1015.5	1015.2	1015.1	1015.2	1015.4	1015.7	1016.1	1016.4	1016.5	1016.5	1016.2	1016.0
OCT	1017.0	1016.7	1016.2	1016.0	1016.2	1016.5	1016.8	1017.2	1017.5	1017.7	1017.7	1017.6	1017.2
NOV	1015.0	1014.7	1014.4	1014.2	1014.2	1014.4	1014.8	1015.3	1015.9	1016.2	1016.2	1016.1	1015.2
DEC	1014.3	1014.0	1013.7	1013.5	1013.3	1013.5	1014.0	1014.4	1014.8	1015.2	1015.3	1015.1	1014.3
J/Y	1016.2	1015.8	1015.5	1015.4	1015.4	1015.6	1016.0	1016.3	1016.6	1016.8	1016.8	1016.7	1016.3

28/748 GEORGE Ø 33°58' S λ 22°25' E H 221M PM BY/AT 0 GPM

1963	1	2	3	4	5	6	7	8	9	10	11	12
JAN	1014.9	1014.6	1014.2	1014.1	1014.1	1014.4	1014.5	1014.5	1014.2	1013.9	1013.9	1013.9
FEB	1015.3	1014.9	1014.6	1014.3	1014.3	1014.5	1014.7	1014.9	1014.8	1014.7	1014.4	1014.0
MRT	1018.0	1017.8	1017.5	1017.3	1017.2	1017.3	1017.5	1017.6	1017.7	1017.8	1017.7	1017.5
APR	1018.2	1018.2	1018.0	1017.7	1017.7	1017.9	1018.1	1018.4	1018.6	1018.5	1018.3	1017.9
MAY	1018.8	1018.6	1018.4	1018.1	1017.9	1018.0	1018.1	1018.4	1018.5	1018.4	1018.3	1017.8
JUN	1020.4	1020.3	1020.3	1020.1	1020.0	1019.9	1020.0	1020.4	1020.5	1020.6	1020.2	1019.6
JUL	1019.8	1019.7	1019.6	1019.5	1019.3	1019.5	1019.7	1020.3	1020.5	1020.8	1020.7	1020.2
AUG	1018.0	1018.0	1017.7	1017.6	1017.4	1017.6	1018.0	1018.3	1018.9	1018.4	1018.3	1017.8
SEP	1018.0	1017.6	1017.0	1016.7	1016.7	1017.0	1017.1	1017.3	1017.2	1017.0	1016.7	1016.2
OCT	1019.0	1018.6	1018.4	1018.3	1018.4	1018.7	1018.9	1019.0	1018.9	1018.7	1018.2	1017.9
NOV	1017.1	1016.8	1016.6	1016.5	1016.5	1016.8	1016.9	1016.8	1016.6	1016.5	1016.3	1016.0
DEC	1015.8	1015.4	1015.0	1014.9	1014.9	1015.1	1015.1	1015.2	1014.9	1014.7	1014.6	1014.3
J/Y	1017.8	1017.5	1017.3	1017.1	1017.0	1017.2	1017.4	1017.6	1017.6	1017.5	1017.3	1016.9

	13	14	15	16	17	18	19	20	21	22	23	24	MS
JAN	1013.7	1013.6	1013.3	1013.1	1013.0	1013.2	1013.7	1014.4	1014.6	1014.8	1014.9	1014.9	1014.1
FEB	1013.8	1013.6	1013.6	1013.6	1013.7	1014.1	1014.5	1015.1	1015.5	1015.7	1015.7	1015.7	1014.6
MRT	1017.1	1016.9	1016.7	1016.6	1016.6	1016.7	1017.1	1017.6	1017.9	1018.1	1018.0	1018.0	1017.4
APR	1017.4	1017.0	1016.9	1017.1	1017.3	1017.6	1018.0	1018.6	1018.7	1018.8	1018.8	1018.7	1018.0
MAY	1017.2	1016.8	1016.6	1016.9	1017.3	1017.7	1018.2	1018.7	1018.8	1018.9	1018.7	1018.6	1018.1
JUN	1019.0	1018.5	1018.4	1018.6	1019.0	1019.4	1019.9	1020.5	1020.7	1020.7	1020.6	1020.5	1019.9
JUL	1019.4	1019.0	1018.8	1018.9	1019.3	1019.6	1020.1	1020.5	1020.5	1020.5	1020.4	1020.4	1019.9
AUG	1017.2	1016.8	1016.7	1016.9	1017.2	1017.6	1018.1	1018.5	1018.7	1018.8	1018.7	1018.6	1017.9
SEP	1015.6	1015.1	1015.2	1015.3	1015.8	1016.3	1016.8	1017.4	1017.7	1017.8	1017.7	1017.6	1016.8
OCT	1017.7	1017.5	1017.3	1017.3	1017.7	1018.0	1018.5	1019.2	1019.6	1019.6	1019.5	1019.4	1018.5
NOV	1015.9	1015.5	1015.2	1015.2	1015.2	1015.4	1016.0	1016.6	1017.0	1017.3	1017.4	1017.3	1016.4
DEC	1014.1	1013.9	1013.8	1013.7	1013.7	1014.1	1014.6	1015.2	1015.5	1015.9	1016.0	1015.9	1014.8
J/Y	1016.5	1016.2	1016.0	1016.1	1016.3	1016.6	1017.1	1017.7	1017.9	1018.1	1018.0	1018.0	1017.2

35/179 PORT ELIZABETH Ø 33°59' S λ 25°36' E H 60M PM BY/AT 0 GPM

1963	1	2	3	4	5	6	7	8	9	10	11	12
JAN	1015.0	1014.5	1014.2	1014.1	1014.3	1014.6	1015.0	1015.1	1014.9	1014.8	1014.6	1014.3
FEB	1014.2	1013.9	1013.6	1013.4	1013.4	1013.7	1014.1	1014.4	1014.4	1014.4	1014.2	1013.8
MRT	1018.0	1017.8	1017.5	1017.2	1017.2	1017.5	1017.8	1018.1	1018.2	1018.2	1017.9	1017.6
APR	1017.8	1017.7	1017.4	1017.1	1017.2	1017.5	1017.8	1018.2	1018.5	1018.5	1018.3	1018.0
MAY	1018.1	1017.9	1017.8	1017.5	1017.3	1017.5	1017.8	1018.2	1018.4	1018.3	1018.1	1017.6
JUN	1020.9	1020.8	1020.8	1020.6	1020.5	1020.7	1021.1	1021.6	1021.8	1022.0	1021.7	1021.1
JUL	1019.5	1019.4	1019.3	1019.1	1019.0	1019.2	1019.6	1020.0	1020.3	1020.4	1020.3	1019.8
AUG	1017.5	1017.3	1017.0	1016.8	1016.8	1016.9	1017.3	1017.8	1017.8	1017.7	1017.5	1017.1
SEP	1017.4	1017.1	1016.8	1016.7	1016.8	1017.1	1017.4	1017.7	1017.7	1017.6	1017.1	1016.6
OCT	1018.6	1018.1	1017.9	1017.8	1017.9	1018.4	1018.8	1019.0	1019.1	1018.9	1018.5	1018.1
NOV	1016.6	1016.1	1015.9	1015.9	1016.1	1016.5	1016.8	1016.9	1016.8	1016.6	1016.3	1016.0
DEC	1014.6	1014.1	1014.5	1013.8	1014.0	1014.2	1014.5	1014.3	1014.5	1014.2	1013.7	1013.8
J/Y	1017.3	1017.1	1016.9	1016.7	1016.7	1017.0	1017.3	1017.6	1017.7	1017.6	1017.3	1017.0

	13	14	15	16	17	18	19	20	21	22	23	24	MS
JAN	1014.0	1013.8	1013.4	1013.0	1012.8	1013.2	1013.9	1014.4	1014.8	1015.0	1015.1	1015.0	1014.3
FEB	1013.6	1013.2	1012.9	1012.9	1013.0	1013.3	1013.7	1014.3	1014.8	1015.0	1014.9	1014.8	1013.9
MRT	1017.2	1017.0	1016.7	1016.6	1016.7	1016.9	1017.2	1017.8	1018.1	1018.2	1018.2	1018.0	1017.6
APR	1017.5	1017.1	1017.0	1017.1	1017.3	1017.5	1017.8	1018.2	1018.3	1018.5	1018.5	1018.4	1017.8
MAY	1017.0	1016.5	1016.4	1016.6	1016.8	1017.1	1017.6	1018.0	1018.1	1018.1	1018.1	1017.9	1017.6
JUN	1020.4	1019.8	1019.7	1019.7	1019.9	1020.2	1020.6	1020.9	1021.1	1021.2	1021.2	1021.1	1020.8
JUL	1019.2	1018.7	1018.6	1018.7	1018.9	1019.2	1019.7	1020.1	1020.2	1020.3	1020.2	1020.1	1019.6
AUG	1016.4	1015.9	1015.9	1015.9	1016.3	1016.7	1017.2	1017.6	1017.7	1017.8	1017.8	1017.7	1017.1
SEP	1015.9	1015.3	1014.9	1014.9	1015.2	1015.7	1016.1	1016.7	1017.1	1017.1	1017.1	1017.0	1016.6
OCT	1017.8	1017.6	1017.3	1017.4	1017.7	1018.0	1018.5	1019.2	1019.6	1019.6	1019.4	1019.2	1018.4
NOV	1015.6	1015.4	1015.2	1015.3	1015.3	1015.6	1016.1	1016.7	1017.2	1017.3	1017.2	1016.9	1016.3
DEC	1013.4	1013.2	1013.0	1012.8	1012.8	1013.2	1013.7	1014.3	1014.7	1015.1	1015.1	1014.8	1014.0
J/Y	1016.5	1016.1	1015.9	1015.9	1016.1	1016.4	1016.8	1017.3	1017.6	1017.8	1017.7	1017.6	1017.0

59/572 EAST LONDON Ø 33°02' S λ 27°50' E H 125M PM BY/AT 0 GPM

1963	1	2	3	4	5	6	7	8	9	10	11	12
JAN	1014.8	1014.5	1014.2	1014.2	1014.3	1014.6	1014.9	1014.9	1014.7	1014.6	1014.5	1014.2
FEB	1013.9	1013.7	1013.3	1013.2	1013.2	1013.5	1013.8	1013.9	1013.9	1013.8	1013.6	1013.3
MRT	1017.6	1017.5	1017.2	1017.1	1017.1	1017.3	1017.7	1018.0	1018.1	1018.2	1017.9	1017.5
APR	1017.7	1017.5	1017.1	1016.9	1016.9	1017.1	1017.4	1017.7	1017.9	1018.0	1017.8	1017.4
MAY	1018.1	1018.0	1017.8	1017.5	1017.5	1017.6	1017.9	1018.2	1018.5	1018.6	1018.4	1017.7
JUN	1021.7	1021.6	1021.5	1021.3	1021.2	1021.4	1021.9	1022.2	1022.4	1022.5	1022.3	1021.7
JUL	1019.8	1019.7	1019.5	1019.3	1019.2	1019.3	1019.7	1020.2	1020.5	1020.7	1020.5	1019.9
AUG	1017.9	1017.6	1017.4	1017.2	1017.2	1017.5	1017.8	1018.1	1018.2	1018.1	1017.8	1017.1
SEP	1017.3	1017.1	1016.8	1016.8	1017.1	1017.4	1017.9	1018.1	1018.1	1017.8	1017.4	1016.7
OCT	1018.5	1018.2	1017.8	1017.8	1017.9	1018.3	1018.6	1018.7	1018.8	1018.7	1018.2	1017.8
NOV	1016.9	1016.4	1016.1	1016.0	1016.1	1016.4	1016.8	1016.8	1016.7	1016.6	1016.3	1016.0
DEC	1014.2	1013.9	1013.6	1013.6	1013.8	1014.1	1014.3	1014.3	1014.2	1013.9	1013.7	1013.5
J/Y	1017.4	1017.1	1016.9	1016.7	1016.8	1017.0	1017.4	1017.6	1017.7	1017.6	1017.4	1016.9

	13	14	15	16	17	18	19	20	21	22	23	24	MS
JAN	1013.9	1013.8	1013.5	1013.1	1013.1	1013.4	1013.9	1014.3	1014.6	1014.9	1014.9	1014.7	1014.3
FEB	1013.1	1012.9	1012.5	1012.5	1012.6	1012.9	1013.6	1014.1	1014.5	1014.6	1014.5	1014.5	1013.6
MRT	1017.1	1016.6	1016.4	1016.4	1016.4	1016.8	1017.2	1017.8	1018.1	1018.1	1018.0	1017.9	1017.4
APR	1016.8	1016.4	1016.5	1016.7	1016.8	1017.1	1017.5	1018.3	1018.2	1018.4	1018.4	1018.3	1017.5
MAY	1016.9	1016.5	1016.3	1016.4	1016.6	1017.0	1017.5	1017.9	1018.1	1018.2	1018.0	1017.8	1017.6
JUN	1021.0	1020.4	1020.2	1020.3	1020.6	1021.0	1021.4	1021.7	1021.9	1021.9	1022.0	1021.9	1021.5
JUL	1019.2	1018.7	1018.6	1018.8	1019.0	1019.4	1019.8	1020.2	1020.4	1020.4	1020.6	1020.5	1019.7
AUG	1016.3	1015.9	1015.8	1016.0	1016.3	1016.8	1017.3	1017.8	1018.0	1018.2	1018.1	1018.1	1017.4
SEP	1015.9	1015.3	1015.2	1015.3	1015.5	1016.0	1016.4	1016.8	1017.2	1017.2	1017.1	1017.0	1016.8
OCT	1017.5	1017.1	1016.8	1017.0	1017.3	1017.8	1018.4	1018.9	1019.4	1019.4	1019.3	1019.1	1018.2
NOV	1015.5	1015.2	1014.8	1014.9	1015.0	1015.4	1016.1	1016.8	1017.2	1017.3	1017.3	1017.0	1016.2
DEC	1013.1	1012.7	1012.5	1012.3	1012.1	1013.0	1013.7	1014.1	1014.6	1014.8	1014.7	1014.5	1013.7
J/Y	1016.4	1016.0	1015.8	1015.8	1015.9	1016.4	1016.9	1017.4	1017.7	1017.8	1017.7	1017.6	1017.0

92/288 BEAUFORT WEST Ø 32°18' S λ 22°40' E H 893M PM BY/AT 0 GPM

1963	1	2	3	4	5	6	7	8	9	10	11	12
JAN	913.2	912.9	912.6	912.6	912.7	913.1	913.4	913.5	913.3	913.2	912.8	912.3
FEB	912.7	912.5	912.3	912.3	912.4	912.5	912.9	913.0	913.3	913.3	913.0	912.5
MRT	915.3	915.2	915.0	914.9	914.9	915.0	915.2	915.6	915.7	915.8	915.6	915.1
APR	915.6	915.5	915.4	915.2	915.3	915.5	915.7	916.1	916.4	916.5	916.4	916.1
MAY	916.5	916.5	916.3	916.2	916.2	916.3	916.5	916.8	917.0	917.1	917.0	916.7
JUN	918.9	918.8	918.7	918.5	918.4	918.4	918.7	919.0	919.5	919.7	919.7	919.1
JUL	917.3	917.3	917.2	917.2	917.2	917.2	917.6	917.9	918.2	918.7	918.7	918.3
AUG	916.0	915.8	915.5	915.5	915.5	915.6	915.9	916.4	916.9	917.0	916.8	916.4
SEP	914.7	914.5	914.2	914.0	914.1	914.3	914.7	915.0	915.2	915.1	914.8	914.3
OCT	914.9	914.7	914.6	914.6	914.7	915.1	915.6	915.9	916.0	915.9	915.5	914.8
NOV	914.0	913.8	913.6	913.7	913.8	914.1	914.4	914.6	914.5	914.3	913.9	913.4
DEC	912.8	912.5	912.4	912.4	912.6	912.8	913.2	913.4	913.2	912.9	912.5	912.0
J/Y	915.2	915.0	914.8	914.7	914.8	915.0	915.3	915.6	915.8	915.8	915.6	915.1

	13	14	15	16	17	18	19	20	21	22	23	24	MS
JAN	911.7	911.2	910.6	910.2	909.9	910.2	910.9	911.5	912.1	912.7	913.1	913.3	912.2
FEB	911.9	911.2	910.8	910.4	910.2	910.2	910.5	911.1	911.8	912.5	912.9	913.1	912.1
MRT	914.6	913.9	913.4	913.1	913.1	913.3	913.7	914.2	914.9	915.1	915.3	915.2	914.7
APR	915.6	914.9	914.6	914.5	914.6	914.7	915.0	915.4	915.8	916.0	916.0	915.9	915.5
MAY	916.0	915.3	915.1	915.0	915.2	915.4	915.8	916.2	916.3	916.4	916.4	916.3	916.2
JUN	918.4	917.9	917.5	917.5	917.6	917.9	918.2	918.6	918.8	918.9	919.0	918.9	918.6
JUL	917.5	916.9	916.6	916.5	916.7	916.9	917.4	917.8	918.1	918.1	918.1	917.9	917.6
AUG	915.6	914.9	914.5	914.4	914.6	914.9	915.3	915.7	916.1	916.2	916.2	916.1	915.7
SEP	913.4	912.6	912.1	911.9	912.0	912.5	913.0	913.6	914.1	914.4	914.3	914.3	913.9
OCT	914.1	913.5	913.0	912.8	913.1	913.4	913.9	914.5	915.1	915.3	915.3	915.2	914.6
NOV	912.9	912.2	911.6	911.4	911.2	911.4	912.0	912.6	913.2	913.7	914.0	914.0	913.3
DEC	911.4	910.7	910.0	909.6	909.5	909.7	910.2	910.9	911.6	912.4	912.8	912.9	911.9
J/Y	914.4	913.8	913.3	913.1	913.1	913.4	913.8	914.3	914.8	915.1	915.3	915.3	914.7

240/808 LOUIS BOTHA Ø 29°58' S λ 30°57' E H 8M PM BY/AT 0 GPM

1963	1	2	3	4	5	6	7	8	9	10	11	12
JAN	1014.8	1014.4	1014.2	1014.3	1014.6	1015.2	1015.5	1015.3	1015.2	1015.0	1014.8	1014.5
FEB	1014.5	1014.2	1013.9	1013.7	1013.8	1014.1	1014.5	1014.6	1014.6	1014.4	1014.0	1013.6
MRT	1017.8	1017.4	1017.1	1016.8	1017.0	1017.3	1017.5	1017.8	1017.9	1017.7	1017.3	1016.9
APR	1017.7	1017.4	1017.1	1016.9	1017.0	1017.2	1017.5	1018.0	1018.0	1017.8	1017.4	1016.8
MAY	1018.5	1018.1	1018.1	1017.9	1018.0	1018.3	1018.6	1019.2	1019.3	1019.2	1018.8	1018.0
JUN	1022.9	1022.8	1022.6	1022.4	1022.5	1022.8	1023.3	1023.6	1023.9	1024.0	1023.7	1022.8
JUL	1019.3	1019.1	1019.0	1018.8	1018.8	1019.3	1019.8	1020.2	1020.5	1020.8	1020.4	1019.6
AUG	1018.7	1018.4	1018.3	1018.1	1018.2	1018.6	1019.1	1019.5	1019.7	1019.6	1019.1	1018.3
SEP	1018.2	1017.6	1017.3	1017.4	1017.6	1018.0	1018.5	1018.8	1018.9	1018.8	1018.3	1017.5
OCT	1018.2	1017.9	1017.6	1017.5	1017.8	1018.4	1018.8	1018.9	1018.9	1018.6	1018.0	1017.4
NOV	1016.5	1016.2	1016.1	1016.1	1016.6	1017.0	1017.3	1017.3	1017.1	1016.8	1016.4	1016.0
DEC	1014.0	1013.6	1013.4	1013.5	1013.7	1014.1	1014.3	1014.2	1014.0	1013.8	1013.5	1013.1
J/Y	1017.6	1017.3	1017.1	1016.9	1017.1	1017.5	1017.9	1018.1	1018.2	1018.0	1017.6	1017.0

	13	14	15	16	17	18	19	20	21	22	23	24	MS
JAN	1014.3	1014.0	1013.6	1013.4	1013.4	1014.0	1014.4	1014.7	1015.1	1015.2	1015.3	1015.0	1014.6
FEB	1013.2	1012.9	1012.6	1012.6	1012.6	1012.9	1013.5	1014.2	1014.7	1014.9	1014.9	1014.8	1013.9
MRT	1016.3	1016.0	1015.7	1015.8	1016.0	1016.6	1017.1	1017.6	1018.1	1018.1	1018.0	1018.0	1017.2
APR	1016.1	1015.7	1015.6	1015.9	1016.3	1016.8	1017.4	1017.8	1018.1	1018.2	1018.1	1018.0	1017.2
MAY	1017.2	1016.7	1016.7	1016.9	1017.2	1017.5	1018.1	1018.7	1018.8	1018.8	1018.6	1018.4	1018.1
JUN	1021.9	1021.4	1021.3	1021.5	1021.7	1022.4	1022.7	1023.1	1023.2	1023.3	1023.2	1023.0	1022.7
JUL	1018.9	1018.4	1018.4	1018.5	1018.9	1019.3	1019.8	1020.2	1020.2	1020.3	1020.4	1020.2	1019.5
AUG	1017.4	1016.8	1016.7	1016.9	1017.2	1017.7	1018.3	1018.7	1018.9	1019.2	1019.1	1018.9	1018.4
SEP	1016.8	1016.3	1016.1	1016.2	1016.5	1017.0	1017.5	1018.1	1018.4	1018.4	1018.2	1017.9	1017.7
OCT	1016.9	1016.5	1016.2	1016.3	1016.8	1017.4	1018.0	1018.8	1019.2	1019.2	1019.1	1018.9	1018.0
NOV	1015.4	1015.0	1014.8	1014.8	1015.0	1015.5	1016.1	1016.5	1016.8	1017.2	1017.2	1016.9	1016.3
DEC	1012.8	1012.5	1012.1	1011.9	1012.0	1012.5	1013.3	1013.7	1014.2	1014.6	1014.6	1014.2	1013.5
J/Y	1016.4	1016.0	1015.8	1015.9	1016.1	1016.6	1017.2	1017.7	1018.0	1018.1	1018.1	1017.9	1017.3

GEMIDDELDE UURLIKSE WAARDES VAN LUGDRUK - MB - MEAN HOURLY VALUES OF PRESSURE

261/516 J.B.M.HERTZOG Ø 29°06' S λ 26°18' E H 1351M PM BY/AT 1400 GPM

1963	1	2	3	4	5	6	7	8	9	10	11	12
JAN	861.7	861.5	861.3	861.4	861.8	862.1	862.5	862.7	862.6	862.5	862.3	862.1
FEB	861.3	861.2	861.2	861.1	861.3	861.7	862.3	862.7	862.9	862.8	862.4	862.0
MRT	863.5	863.5	863.1	863.1	863.2	863.6	864.0	864.5	864.6	864.7	864.4	863.9
APR	864.3	864.1	863.9	863.8	863.9	864.2	864.6	865.0	865.4	865.5	865.4	864.9
MAY	865.6	865.4	865.2	865.1	865.1	865.3	865.6	866.1	866.5	866.7	866.5	865.9
JUN	867.8	867.8	867.7	867.5	867.5	867.6	868.1	868.3	868.7	869.0	868.8	868.1
JUL	865.6	865.5	865.4	865.4	865.3	865.6	866.0	866.4	866.8	867.0	866.8	866.3
AUG	865.4	865.3	865.2	865.2	865.3	865.6	866.1	866.5	866.9	867.1	866.9	866.3
SEP	864.7	864.5	864.4	864.5	864.9	865.3	865.8	866.4	866.7	866.7	866.5	865.7
OCT	863.2	862.9	862.9	863.0	863.3	863.8	864.3	864.6	864.8	864.6	864.2	863.6
NOV	862.5	862.4	862.4	862.5	862.8	863.3	863.7	864.1	864.0	863.9	863.5	863.0
DEC	860.9	860.8	860.9	861.0	861.4	861.6	862.1	862.4	862.4	862.2	862.0	861.5
J/Y	863.9	863.7	863.6	863.6	863.8	864.1	864.6	865.0	865.2	865.2	865.0	864.4

	13	14	15	16	17	18	19	20	21	22	23	24	MS
JAN	861.6	861.1	860.4	859.9	859.6	860.0	860.5	860.6	861.1	861.6	861.8	861.7	861.4
FEB	861.5	861.0	860.4	860.0	859.7	859.8	860.2	860.6	861.1	861.4	861.6	861.7	861.3
MRT	863.3	862.5	862.1	861.9	861.8	862.0	862.4	862.8	863.4	863.5	863.5	863.7	863.3
APR	864.3	863.7	863.4	863.4	863.5	863.6	863.9	864.3	864.7	864.7	864.7	864.6	864.3
MAY	865.1	864.6	864.2	864.2	864.3	864.5	864.9	865.2	865.5	865.5	865.5	865.5	865.3
JUN	867.3	866.7	866.4	866.3	866.5	866.8	867.1	867.4	867.6	867.7	867.8	867.8	867.6
JUL	865.6	864.8	864.6	864.5	864.6	864.9	865.3	865.6	865.7	865.8	865.9	865.9	865.6
AUG	865.5	864.7	864.2	864.1	864.2	864.5	864.8	865.2	865.3	865.4	865.4	865.4	865.4
SEP	864.9	864.0	863.5	863.2	863.3	863.6	863.9	864.3	864.6	864.6	864.6	864.5	864.8
OCT	863.0	862.2	861.6	861.4	861.5	861.7	862.2	862.8	863.1	863.2	863.3	863.4	863.1
NOV	862.4	861.8	861.2	860.8	860.7	860.9	861.4	861.9	862.3	862.5	862.6	862.6	862.5
DEC	860.9	860.2	859.6	859.1	858.9	859.1	859.6	860.0	860.3	860.7	860.9	860.9	860.8
J/Y	863.8	863.1	862.6	862.4	862.4	862.6	863.0	863.4	863.7	863.9	864.0	864.0	863.8

268/631 ESTCOURT Ø 29°01' S λ 29°52' E H 1181M PM BY/AT 1250 GPM

1963	1	2	3	4	5	6	7	8	9	10	11	12
JAN	878.5	878.2	878.0	877.9	878.1	878.5	878.9	878.9	878.7	878.6	878.3	878.1
FEB	878.3	877.8	877.6	877.6	877.7	878.0	878.4	878.6	878.6	878.5	878.1	877.6
MRT	880.5	880.3	880.0	879.9	880.0	880.3	880.6	880.9	881.0	880.9	880.5	880.0
APR	880.1	879.9	879.5	879.3	879.4	879.7	880.1	880.5	880.7	880.6	880.3	879.7
MAY	880.5	880.3	880.1	879.9	879.9	880.2	880.6	881.0	881.2	881.3	881.0	880.2
JUN	883.3	883.1	882.9	882.8	882.8	883.1	883.4	883.9	884.1	884.4	884.1	883.4
JUL	880.4	880.2	880.0	879.9	879.8	880.2	880.5	881.0	881.3	881.5	881.2	880.6
AUG	880.5	880.2	879.9	879.8	879.9	880.2	880.6	881.0	881.2	881.2	880.9	880.1
SEP	881.5	881.1	880.9	880.9	881.1	881.5	881.9	882.2	882.3	882.0	881.4	880.5
OCT	880.3	879.9	879.7	879.7	880.0	880.5	880.8	880.8	880.8	880.5	879.9	879.2
NOV	879.5	879.1	878.9	878.9	879.2	879.6	880.0	880.1	880.0	879.8	879.3	878.8
DEC	877.7	877.3	877.0	877.1	877.3	877.6	878.0	878.1	877.9	877.6	877.2	876.7
J/Y	880.1	879.8	879.5	879.5	879.6	879.9	880.3	880.6	880.7	880.6	880.2	879.5

	13	14	15	16	17	18	19	20	21	22	23	24	MS
JAN	877.7	877.3	876.9	876.5	876.5	877.0	877.7	878.1	878.5	878.9	878.9	878.6	878.1
FEB	877.2	876.7	876.3	875.9	875.9	876.3	876.9	877.6	878.1	878.6	878.6	878.5	877.6
MRT	879.4	878.8	878.5	878.4	878.5	879.0	879.4	880.1	880.6	880.9	880.9	880.9	880.0
APR	879.0	878.4	878.2	878.3	878.5	878.9	879.4	880.0	880.3	880.5	880.5	880.3	879.7
MAY	879.3	878.8	878.5	878.6	878.8	879.3	879.9	880.2	880.5	880.6	880.5	880.4	880.1
JUN	882.6	882.0	881.9	882.0	882.1	882.5	882.9	883.3	883.5	883.7	883.6	883.5	883.1
JUL	879.7	879.2	879.0	879.1	879.3	879.6	880.2	880.6	881.0	881.1	881.1	881.0	880.3
AUG	879.2	878.5	878.2	878.2	878.4	878.9	879.5	880.0	880.4	880.7	880.6	880.5	879.9
SEP	879.6	878.9	878.5	878.4	878.9	879.5	880.1	880.8	881.4	881.6	881.6	881.5	880.8
OCT	878.5	877.9	877.5	877.5	877.9	878.4	879.2	880.1	880.7	880.9	880.9	880.6	879.7
NOV	878.1	877.6	877.3	877.1	877.3	877.7	878.4	879.1	879.6	880.0	880.0	879.7	879.0
DEC	876.0	875.6	875.2	875.0	875.1	875.7	876.4	877.1	877.7	878.1	878.2	877.9	877.0
J/Y	878.9	878.3	878.0	877.9	878.1	878.6	879.2	879.7	880.2	880.5	880.5	880.3	879.6

274/ 34 ALEXANDER BAY Ø 28°34' S λ 16°32' E H 21M PM BY/AT 0 GPM

1963	1	2	3	4	5	6	7	8	9	10	11	12
JAN	1012.6	1012.2	1011.9	1011.7	1011.8	1012.0	1012.2	1012.4	1012.4	1012.2	1012.0	1011.8
FEB	1013.5	1013.3	1013.0	1012.8	1012.8	1012.9	1013.1	1013.4	1013.5	1013.4	1013.2	1012.9
MRT	1014.6	1014.5	1014.2	1014.0	1013.9	1013.9	1014.1	1014.5	1014.5	1014.6	1014.4	1014.0
APR	1015.7	1015.4	1015.3	1014.9	1014.8	1014.9	1015.2	1015.6	1016.0	1016.2	1016.1	1015.7
MAY	1017.1	1016.9	1016.7	1016.4	1016.3	1016.2	1016.4	1016.8	1017.2	1017.5	1017.5	1017.1
JUN	1019.4	1019.3	1019.2	1019.0	1018.8	1018.8	1019.0	1019.4	1019.7	1020.0	1020.1	1019.7
JUL	1020.5	1020.4	1020.2	1020.1	1019.9	1019.9	1020.1	1020.4	1020.7	1021.0	1021.1	1020.8
AUG	1019.0	1019.0	1018.6	1018.3	1018.1	1018.1	1018.3	1018.6	1019.0	1019.3	1019.4	1019.1
SEP	1017.0	1016.8	1016.5	1016.2	1016.2	1016.3	1016.7	1017.0	1017.3	1017.3	1017.1	1016.5
OCT	1017.5	1017.1	1016.8	1016.6	1016.6	1016.7	1017.0	1017.4	1017.5	1017.4	1017.0	1016.5
NOV	1015.3	1014.9	1014.6	1014.4	1014.5	1014.7	1015.1	1015.5	1015.4	1015.1	1014.9	1014.4
DEC	1014.6	1014.2	1013.8	1013.7	1013.7	1014.1	1014.4	1014.8	1014.8	1014.5	1014.2	1013.9
J/Y	1016.4	1016.2	1015.9	1015.7	1015.6	1015.7	1016.0	1016.3	1016.5	1016.5	1016.4	1016.0

	13	14	15	16	17	18	19	20	21	22	23	24	MS
JAN	1011.5	1011.1	1010.5	1010.1	1009.8	1010.0	1010.6	1011.3	1011.9	1012.4	1012.8	1012.9	1011.7
FEB	1012.4	1012.0	1011.5	1011.1	1011.0	1011.0	1011.5	1012.2	1012.7	1013.2	1013.6	1013.6	1012.7
MRT	1013.6	1013.1	1012.6	1012.3	1012.3	1012.5	1012.9	1013.5	1014.2	1014.6	1014.7	1014.7	1013.8
APR	1015.1	1014.5	1014.0	1013.8	1013.9	1014.2	1014.6	1015.1	1015.5	1015.8	1015.9	1015.9	1015.2
MAY	1016.2	1015.5	1015.1	1015.3	1015.3	1015.6	1016.2	1016.8	1017.1	1017.3	1017.3	1017.3	1016.5
JUN	1018.9	1018.1	1017.7	1017.6	1017.8	1018.2	1018.7	1019.2	1019.4	1019.5	1019.6	1019.5	1019.0
JUL	1020.1	1019.3	1018.8	1018.6	1018.8	1019.1	1019.6	1020.0	1020.3	1020.5	1020.6	1020.6	1020.1
AUG	1018.3	1017.6	1017.0	1016.8	1016.9	1017.4	1017.9	1018.4	1018.8	1019.1	1019.1	1019.1	1018.4
SEP	1015.9	1015.2	1014.8	1014.8	1014.9	1015.3	1015.8	1016.3	1016.8	1017.1	1017.0	1017.0	1016.3
OCT	1015.9	1015.5	1014.9	1014.9	1015.1	1015.5	1016.1	1016.7	1017.4	1018.0	1017.8	1017.7	1016.7
NOV	1013.9	1013.4	1012.9	1012.6	1012.7	1013.0	1013.6	1014.2	1014.8	1015.4	1015.7	1015.6	1014.4
DEC	1013.4	1012.9	1012.4	1012.1	1012.0	1012.1	1012.7	1013.4	1014.0	1014.7	1015.0	1015.0	1013.8
J/Y	1015.4	1014.9	1014.3	1014.2	1014.2	1014.5	1015.0	1015.6	1016.1	1016.5	1016.6	1016.6	1015.7

290/468 KIMBERLEY Ø 28°48' S λ 24°46' E H 1198M PM BY/AT 1250 GPM

1963	1	2	3	4	5	6	7	8	9	10	11	12
JAN	875.6	875.4	875.3	875.3	875.5	875.9	876.3	876.5	876.5	876.4	876.1	875.8
FEB	875.3	875.1	875.1	875.1	875.3	875.7	876.2	876.5	876.6	876.6	876.4	875.9
MRT	877.6	877.5	877.2	877.1	877.2	877.4	877.8	878.2	878.4	878.4	878.3	877.9
APR	878.9	878.8	878.6	878.4	878.4	878.6	879.0	879.5	879.9	880.0	880.0	879.5
MAY	880.2	880.0	879.9	879.6	879.6	879.8	880.1	880.6	881.1	881.3	881.2	880.7
JUN	882.5	882.4	882.3	882.1	881.9	882.1	882.4	882.9	883.3	883.5	883.4	882.9
JUL	880.6	880.5	880.4	880.3	880.2	880.4	880.7	881.2	881.5	881.8	881.8	881.3
AUG	880.4	880.3	880.2	880.0	880.0	880.3	880.7	881.1	881.5	881.6	881.5	881.0
SEP	878.9	878.8	878.6	878.3	878.6	879.1	879.6	880.1	880.3	880.4	880.2	879.6
OCT	877.7	877.5	877.3	877.2	877.4	877.9	878.3	878.7	878.8	878.7	878.3	877.6
NOV	876.9	876.6	876.6	876.6	876.8	877.3	877.6	877.8	877.9	877.8	877.6	877.1
DEC	875.4	875.1	875.0	875.1	875.4	875.7	876.2	876.7	876.4	876.2	876.0	875.6
J/Y	878.3	878.2	878.0	877.9	878.0	878.3	878.7	879.1	879.3	879.4	879.2	878.7

	13	14	15	16	17	18	19	20	21	22	23	24	MS
JAN	875.4	875.0	874.4	873.9	873.6	873.7	874.1	874.5	874.9	875.4	875.7	875.6	875.3
FEB	875.6	875.1	874.5	874.1	873.9	873.9	874.4	874.8	875.0	875.4	875.4	875.4	875.3
MRT	877.3	876.8	876.2	875.8	875.9	876.0	876.3	876.8	877.2	877.5	877.6	877.8	877.3
APR	878.9	878.3	877.9	877.8	877.9	878.0	878.3	878.8	879.0	879.2	879.3	879.2	878.8
MAY	879.9	879.3	879.0	878.9	879.0	879.2	879.6	879.9	880.1	880.2	880.1	880.1	880.0
JUN	882.2	881.5	881.1	881.0	881.1	881.4	881.8	882.0	882.3	882.4	882.5	882.5	882.2
JUL	880.5	879.7	879.3	879.2	879.3	879.6	880.0	880.3	880.6	880.8	881.0	881.0	880.5
AUG	880.3	879.5	879.0	878.8	878.8	879.0	879.3	879.7	880.0	880.2	880.3	880.3	880.2
SEP	878.7	878.0	877.7	877.1	877.2	877.5	877.8	878.2	878.7	878.9	878.9	878.9	878.8
OCT	877.0	876.4	875.7	875.4	875.4	875.8	876.3	876.8	877.3	877.6	877.7	877.9	877.3
NOV	876.5	875.8	875.2	874.7	874.6	874.9	875.4	876.0	876.5	876.9	877.1	877.1	876.6
DEC	875.0	874.4	873.7	873.2	872.9	873.2	873.7	874.2	874.7	875.2	875.4	875.4	875.0
J/Y	878.1	877.5	877.0	876.7	876.6	876.9	877.3	877.7	878.0	878.3	878.4	878.4	878.1

317/476 UPINGTON Ø 28°26' S λ 21°16' E H 814M PM BY/AT 0 GPM

1963	1	2	3	4	5	6	7	8	9	10	11	12
JAN	921.6	921.5	921.3	921.4	921.6	922.1	922.4	922.6	922.7	922.5	922.2	921.8
FEB	921.6	921.6	921.6	921.7	921.8	922.3	922.8	923.1	923.3	923.2	923.0	922.4
MRT	923.9	923.8	923.7	923.6	923.7	924.0	924.4	924.9	925.2	925.2	925.0	924.4
APR	926.1	926.1	925.9	925.7	925.7	926.1	926.5	926.9	927.4	927.5	927.3	926.8
MAY	928.2	928.1	927.9	927.8	927.7	927.9	928.2	928.8	929.3	929.5	929.3	928.8
JUN	930.7	930.5	930.4	930.3	930.3	930.5	930.8	931.4	931.7	931.9	931.8	931.3
JUL	929.3	929.2	929.1	929.0	929.0	929.2	929.5	930.0	930.4	930.7	930.7	930.2
AUG	928.6	928.5	928.3	928.2	928.3	928.5	928.9	929.5	929.8	930.0	929.9	929.4
SEP	925.9	925.7	925.4	925.3	925.4	925.7	926.2	926.7	927.0	927.0	926.8	926.2
OCT	924.9	924.6	924.4	924.4	924.7	925.1	925.6	926.1	926.3	926.3	925.9	925.3
NOV	923.6	923.5	923.4	923.4	923.5	923.9	924.3	924.7	924.9	924.7	924.5	923.9
DEC	922.6	922.6	922.5	922.6	922.9	923.4	923.9	924.3	924.2	924.0	923.6	923.2
J/Y	925.6	925.5	925.3	925.3	925.4	925.7	926.1	926.6	926.9	926.9	926.7	926.1

	13	14	15	16	17	18	19	20	21	22	23	24	MS
JAN	921.4	920.8	920.1	919.5	919.1	919.0	919.5	920.1	920.5	921.0	921.5	921.7	921.2
FEB	921.9	921.3	920.6	920.0	919.6	919.5	919.8	920.3	920.9	921.3	921.4	921.7	921.5
MRT	923.8	923.3	922.5	921.9	921.8	921.9	922.2	922.6	923.2	923.5	923.8	924.0	923.6
APR	926.2	925.5	924.9	924.7	924.7	924.8	925.2	925.6	926.0	926.2	926.4	926.4	926.0
MAY	928.1	927.4	926.9	926.7	926.9	927.0	927.4	927.8	928.1	928.3	928.2	928.2	928.0
JUN	930.5	929.7	929.1	929.0	929.1	929.3	929.7	930.1	930.4	930.6	930.8	930.7	930.4
JUL	929.5	928.8	928.2	927.9	928.0	928.2	928.6	929.0	929.4	929.5	929.6	929.6	929.3
AUG	928.6	927.7	927.1	926.7	926.8	926.9	927.2	927.7	928.2	928.4	928.6	928.6	928.3
SEP	925.5	924.7	923.9	923.5	923.4	923.6	924.0	924.6	925.2	925.6	925.8	925.8	925.4
OCT	924.7	924.0	923.2	922.8	922.8	923.1	923.4	924.0	924.5	924.8	925.0	925.1	924.6
NOV	923.3	922.6	921.9	921.4	921.2	921.2	921.6	922.1	922.6	923.2	923.6	923.7	923.2
DEC	922.7	922.0	921.2	920.6	920.2	920.1	920.4	920.9	921.5	922.1	922.6	922.7	922.4
J/Y	925.5	924.8	924.1	923.7	923.6	923.7	924.1	924.6	925.0	925.4	925.6	925.7	925.3

419/184 KEETMANSHOOP SWA Ø 26°34' S λ 18°07' E H 1066M PM BY/AT 1100 GPM

1963	1	2	3	4	5	6	7	8	9	10	11	12
JAN	890.7	890.5	890.3	890.2	890.4	890.6	890.9	891.2	891.4	891.4	891.4	891.1
FEB	890.5	890.5	890.3	890.1	890.1	890.4	890.7	891.2	891.5	891.5	891.5	891.2
MRT	892.3	892.2	892.1	892.0	891.9	892.0	892.3	892.8	893.2	893.4	893.4	893.2
APR	893.7	893.6	893.4	893.3	893.2	893.4	893.6	894.1	894.6	894.9	895.0	894.9
MAY	895.1	895.0	894.9	894.7	894.6	894.6	894.8	895.2	895.9	896.3	896.4	896.1
JUN	897.1	896.9	896.8	896.7	896.6	896.7	896.9	897.3	897.8	898.2	898.4	898.1
JUL	896.0	896.0	895.9	895.8	895.7	895.8	896.1	896.5	897.0	897.3	897.6	897.4
AUG	895.7	895.6	895.4	895.3	895.2	895.3	895.8	896.2	896.7	897.1	897.2	896.6
SEP	893.5	893.3	893.2	893.0	893.1	893.3	893.8	894.3	894.8	894.9	894.8	894.3
OCT	893.3	893.1	892.8	892.7	892.7	892.9	893.5	894.0	894.2	894.3	894.2	893.5
NOV	892.2	891.9	891.7	891.6	891.6	891.8	892.4	892.8	892.9	892.9	892.7	892.2
DEC	891.7	891.6	891.4	891.3	891.3	891.6	892.0	892.5	892.7	892.7	892.5	892.1
J/Y	893.5	893.3	893.2	893.1	893.0	893.2	893.6	894.0	894.4	894.6	894.6	894.2

	13	14	15	16	17	18	19	20	21	22	23	24	MS
JAN	890.6	890.1	889.4	888.7	888.1	888.0	888.5	889.0	889.3	889.8	890.4	890.6	890.1
FEB	890.7	890.0	889.4	888.9	888.5	888.4	888.5	889.0	889.5	890.1	890.4	890.5	890.1
MRT	892.5	891.9	891.2	890.7	890.3	890.3	890.4	890.7	891.4	891.9	892.2	892.4	891.9
APR	894.1	893.3	892.8	892.5	892.3	892.3	892.5	892.9	893.2	893.5	893.7	893.8	893.5
MAY	895.3	894.5	894.0	893.8	893.9	894.0	894.2	894.8	895.0	895.2	895.2	895.2	894.9
JUN	897.4	896.5	895.9	895.7	895.7	895.8	896.2	896.7	896.9	897.0	897.1	897.1	896.9
JUL	896.7	895.8	895.2	894.9	894.9	895.0	895.3	895.8	896.0	896.2	896.3	896.3	896.1
AUG	896.3	895.3	894.6	894.3	894.2	894.3	894.5	894.9	895.2	895.5	895.6	895.6	895.5
SEP	893.5	892.7	892.0	891.5	891.7	891.9	892.1	892.8	893.1	893.4	893.5	893.5	893.3
OCT	892.9	892.2	891.5	891.0	890.9	891.0	891.3	892.0	892.6	893.2	893.4	893.5	892.8
NOV	891.6	890.9	890.2	889.6	889.2	889.2	889.5	890.2	890.9	891.6	892.1	892.3	891.4
DEC	891.6	890.9	890.2	889.5	889.1	888.9	889.1	889.6	890.2	890.9	891.5	891.7	891.1
J/Y	893.6	892.8	892.2	891.8	891.6	891.6	891.8	892.4	892.8	893.2	893.5	893.5	893.1

476/398 JAN SMUTS φ 26°08' S λ 28°14' E H 1694M PM BY/AT 1700 GPM

1963	1	2	3	4	5	6	7	8	9	10	11	12
JAN	832.4	832.2	832.1	832.2	832.4	832.7	833.1	833.4	833.4	833.3	833.1	832.8
FEB	832.2	832.1	832.0	832.0	832.0	832.2	832.6	832.9	833.1	833.0	832.8	832.4
MRT	834.3	834.2	834.1	834.1	834.2	834.5	834.9	835.3	835.6	835.6	835.4	834.9
APR	834.4	834.1	834.0	833.9	834.0	834.3	834.7	835.1	835.5	835.6	835.4	834.9
MAY	835.1	834.8	834.5	834.4	834.3	834.6	834.9	835.4	835.8	836.0	835.7	835.2
JUN	837.0	836.9	836.6	836.5	836.4	836.6	836.9	837.3	837.7	838.0	837.9	837.4
JUL	835.1	834.9	834.7	834.4	834.4	834.6	834.9	835.3	835.8	836.0	835.9	835.5
AUG	835.6	835.4	835.2	835.0	835.0	835.3	835.6	836.1	836.5	836.7	836.5	835.9
SEP	836.2	836.0	835.7	835.7	835.9	836.2	836.6	837.1	837.5	837.4	837.1	836.4
OCT	834.0	833.7	833.6	833.7	833.9	834.4	834.8	835.2	835.4	835.3	834.9	834.3
NOV	833.5	833.2	833.1	833.1	833.4	833.8	834.3	834.6	834.7	834.6	834.3	833.9
DEC	832.3	832.0	831.9	831.9	832.2	832.5	832.9	833.2	833.2	833.2	833.0	832.7
J/Y	834.3	834.1	834.0	833.9	834.0	834.3	834.7	835.1	835.3	835.4	835.2	834.7

	13	14	15	16	17	18	19	20	21	22	23	24	MS
JAN	832.4	831.9	831.4	830.9	830.7	831.0	831.4	831.9	832.3	832.5	832.7	832.5	832.3
FEB	832.1	831.5	831.0	830.6	830.5	830.6	831.0	831.5	832.0	832.3	832.4	832.3	832.0
MRT	834.3	833.8	833.2	833.0	832.9	833.1	833.4	833.8	834.3	834.4	834.5	834.5	834.3
APR	834.2	833.8	833.4	833.4	833.4	833.7	833.9	834.3	834.7	834.8	834.8	834.6	834.4
MAY	834.4	834.0	833.8	833.7	833.9	834.2	834.6	835.0	835.2	835.2	835.2	835.0	834.8
JUN	836.6	836.2	835.9	835.9	836.1	836.3	836.7	837.0	837.2	837.2	837.2	837.1	836.9
JUL	834.8	834.3	834.0	834.0	834.2	834.4	834.8	835.2	835.4	835.5	835.6	835.5	835.0
AUG	835.2	834.6	834.2	834.1	834.3	834.6	834.9	835.3	835.6	835.7	835.8	835.7	835.4
SEP	835.7	835.1	834.6	834.5	834.6	834.5	835.3	835.8	836.2	836.4	836.4	836.4	836.0
OCT	833.8	833.2	832.7	832.5	832.6	832.8	833.3	833.9	834.5	834.4	834.5	834.3	834.0
NOV	833.4	832.8	832.3	832.1	832.1	832.4	832.9	833.3	833.8	834.0	834.0	833.8	833.5
DEC	832.2	831.6	831.1	830.7	830.6	830.9	831.4	831.8	832.2	832.6	832.7	832.4	832.1
J/Y	834.1	833.6	833.1	832.9	833.0	833.2	833.6	834.1	834.5	834.6	834.7	834.5	834.2

508/232 MAFEKING φ 25°52' S λ 25°38' E H 1277M PM BY/AT 0 GPM

1963	1	2	3	4	5	6	7	8	9	10	11	12
JAN	872.0	871.8	871.7	871.7	872.0	872.3	872.8	873.1	873.3	873.2	873.0	872.6
FEB	871.5	871.4	871.3	871.3	871.5	871.8	872.3	872.7	873.0	872.9	872.7	872.3
MRT	873.8	873.9	873.7	873.6	873.7	873.9	874.5	875.0	875.2	875.2	875.1	874.6
APR	874.2	874.1	874.0	873.9	873.9	874.2	874.8	875.1	875.5	875.5	875.5	875.0
MAY	875.6	875.5	875.2	875.0	874.9	875.1	875.5	876.1	876.4	877.0	876.5	876.0
JUN	877.7	877.6	877.4	877.2	877.1	877.2	877.6	878.1	878.4	878.7	878.6	878.1
JUL	876.0	875.8	875.6	875.5	875.4	875.7	876.0	876.6	876.8	877.2	877.2	876.7
AUG	876.1	875.9	875.8	875.8	875.8	876.1	876.6	877.1	877.4	877.6	877.4	876.9
SEP	875.5	875.2	874.9	875.0	875.2	875.7	876.1	876.6	876.9	876.8	876.5	875.8
OCT	873.3	873.0	872.9	872.9	873.1	873.5	874.1	874.5	874.6	874.5	874.0	873.3
NOV	872.6	872.4	872.3	872.3	872.5	873.0	873.6	874.0	874.1	874.1	873.7	873.3
DEC	871.6	871.4	871.3	871.3	871.5	871.9	872.3	872.7	872.7	872.5	872.3	871.9
J/Y	874.2	874.0	873.8	873.8	873.9	874.2	874.7	875.1	875.4	875.4	875.2	874.7

	13	14	15	16	17	18	19	20	21	22	23	24	MS
JAN	872.2	871.6	871.0	870.3	870.1	870.2	870.8	871.2	871.6	871.8	872.1	872.1	871.9
FEB	871.7	871.0	870.5	869.9	869.6	869.6	869.9	870.4	870.9	871.3	871.4	871.5	871.3
MRT	873.9	873.1	872.6	872.2	872.1	872.1	872.4	872.8	873.3	873.6	873.7	873.9	873.7
APR	874.3	873.5	873.3	873.0	873.0	873.2	873.5	874.1	874.3	874.5	874.6	874.5	874.2
MAY	875.2	874.5	874.2	874.1	874.1	874.3	874.8	875.2	875.5	875.6	875.7	875.5	875.3
JUN	877.2	876.4	876.2	876.2	876.2	876.4	876.9	877.4	877.6	877.7	877.8	877.7	877.4
JUL	875.8	875.1	874.8	874.7	874.8	875.0	875.5	875.9	876.2	876.4	876.4	876.4	875.9
AUG	876.0	875.1	874.8	874.6	874.5	874.7	875.1	875.6	876.0	876.2	876.2	876.2	876.0
SEP	874.9	874.2	873.8	873.6	873.6	873.7	874.1	874.8	875.2	875.4	875.4	875.6	875.2
OCT	872.7	872.0	871.6	871.3	871.3	871.5	871.9	872.4	873.1	873.3	873.4	873.5	873.0
NOV	872.7	872.0	871.4	871.0	870.8	870.8	871.3	871.9	872.3	872.8	872.8	872.8	872.5
DEC	871.3	870.6	870.0	869.5	869.3	869.4	869.9	870.4	870.9	871.3	871.2	871.5	871.2
J/Y	874.0	873.3	872.9	872.5	872.5	872.6	873.0	873.5	873.9	874.2	874.2	874.3	874.0

513/405A PRETORIA φ 25°45' S λ 28°14' E H 1400M PM BY/AT 0 GPM

1963	1	2	3	4	5	6	7	8	9	10	11	12
JAN	862.1	861.9	861.8	861.9	862.1	862.4	862.9	863.2	863.2	862.9	862.7	862.3
FEB	861.6	861.5	861.5	861.5	861.7	861.9	862.4	862.6	862.8	862.7	862.3	861.8
MRT	863.8	863.7	863.7	863.8	863.9	864.3	864.7	865.3	865.5	865.5	865.1	864.4
APR	864.2	864.0	863.9	863.9	863.9	864.3	864.7	865.2	865.6	865.5	865.3	864.7
MAY	865.3	865.1	864.8	864.6	864.6	864.8	865.3	865.8	866.3	866.3	865.9	865.3
JUN	867.3	867.2	866.9	866.8	866.8	867.0	867.4	867.8	868.4	868.6	868.3	867.8
JUL	865.5	865.3	865.1	865.0	864.9	865.1	865.4	865.9	866.5	866.6	866.5	866.0
AUG	865.8	865.6	865.4	865.4	865.4	865.7	866.1	866.6	867.0	867.4	866.9	866.2
SEP	865.5	865.3	865.1	865.2	865.4	865.7	866.3	866.8	867.2	867.0	866.6	865.9
OCT	863.2	863.1	863.0	863.1	863.3	863.8	864.2	864.7	865.0	864.7	864.1	863.5
NOV	862.7	862.5	862.4	862.4	862.7	863.2	863.6	863.9	864.1	864.0	863.6	863.1
DEC	861.3	861.2	861.1	861.1	861.4	861.7	862.1	862.3	862.4	862.2	861.9	861.5
J/Y	864.0	863.9	863.7	863.7	863.8	864.2	864.6	865.0	865.3	865.3	864.9	864.4

	13	14	15	16	17	18	19	20	21	22	23	24	MS
JAN	861.8	861.3	860.7	860.2	859.9	860.1	860.6	861.2	861.4	861.8	862.0	862.0	861.8
FEB	861.2	860.5	859.9	859.5	859.2	859.4	859.9	860.4	860.9	861.2	861.4	861.6	861.2
MRT	863.7	863.0	862.4	862.1	862.0	862.1	862.4	862.9	863.3	863.6	863.8	863.9	863.7
APR	864.0	863.4	863.0	862.9	862.9	863.1	863.5	863.9	864.2	864.3	864.4	864.3	864.1
MAY	864.4	863.8	863.6	863.5	863.4	864.0	864.4	864.9	865.0	865.2	865.1	865.1	864.9
JUN	867.0	866.4	866.2	866.2	866.2	866.5	866.8	867.2	867.3	867.4	867.4	867.3	867.2
JUL	865.2	864.5	864.2	864.2	864.3	864.6	865.0	865.4	865.7	865.8	865.9	865.8	865.3
AUG	865.3	864.6	864.2	864.0	864.1	864.3	864.7	865.1	865.5	865.7	865.7	865.7	865.5
SEP	865.0	864.3	863.8	863.6	863.6	863.9	864.3	864.9	865.3	865.5	865.5	865.6	865.3
OCT	862.8	862.1	861.6	861.3	861.3	861.5	862.1	862.8	863.3	863.5	863.3	863.5	863.1
NOV	862.5	861.8	861.2	860.9	860.8	861.1	861.6	862.3	862.7	863.0	863.0	862.9	862.6
DEC	860.9	860.3	859.6	859.2	859.1	859.5	859.9	860.5	860.9	861.3	861.4	861.3	861.0
J/Y	863.7	863.0	862.5	862.3	862.2	862.5	862.9	863.5	863.8	864.0	864.1	864.1	863.8

677/802 PIETERSBURG Ø 23°52' S λ 29°27' E H 1230M PM BY/AT 1250 GPM

1963	1	2	3	4	5	6	7	8	9	10	11	12
JAN	877.8	877.7	877.7	877.8	878.0	878.5	878.9	879.0	879.0	878.9	878.6	878.1
FEB	877.2	877.0	876.9	876.9	877.0	877.4	877.8	878.1	878.2	878.1	877.8	877.3
MRT	880.1	879.9	879.9	879.8	880.0	880.4	880.9	881.3	881.5	881.5	881.2	880.5
APR	880.3	879.9	879.9	879.8	879.9	880.3	880.9	881.4	881.8	881.8	881.5	880.8
MAY	881.4	881.1	880.8	880.7	880.7	881.1	881.6	882.1	882.4	882.6	882.2	881.5
JUN	883.6	883.3	883.1	883.1	883.1	883.4	883.8	884.2	884.7	884.8	884.4	883.8
JUL	881.9	881.6	881.4	881.2	881.2	881.5	882.0	882.4	882.8	883.0	882.7	882.0
AUG	882.4	882.1	881.9	881.7	881.8	882.1	882.6	883.0	883.4	883.6	883.3	882.5
SEP	882.2	881.8	881.6	881.5	881.9	882.3	882.8	883.2	883.5	883.4	882.7	882.2
OCT	880.1	879.8	880.0	879.7	879.9	880.4	881.0	881.4	881.6	881.4	880.9	880.2
NOV	879.2	879.0	879.1	879.2	879.5	880.0	880.4	880.6	880.8	880.7	880.3	879.6
DEC	877.8	877.5	877.3	877.4	877.7	878.1	878.5	878.7	878.7	878.5	878.3	877.9
J/Y	880.3	880.1	880.0	879.9	880.1	880.5	880.9	881.3	881.5	881.5	881.2	880.5

	13	14	15	16	17	18	19	20	21	22	23	24	MS
JAN	877.6	877.0	876.4	875.8	875.7	876.0	876.6	877.0	877.5	877.9	878.1	878.0	877.7
FEB	876.5	875.9	875.4	875.0	874.9	875.2	875.8	876.4	876.9	877.4	877.5	877.4	876.8
MRT	879.8	879.2	878.7	878.5	878.4	878.6	879.0	879.6	880.1	880.3	880.4	880.3	880.0
APR	880.0	879.4	879.0	878.8	879.0	879.3	879.7	880.2	880.6	880.8	881.0	880.6	880.3
MAY	880.6	880.1	879.8	879.7	879.9	880.3	880.8	881.3	881.6	881.6	881.5	881.4	881.1
JUN	883.0	882.5	882.2	882.2	882.4	882.8	883.3	883.8	884.0	884.0	884.0	883.8	883.5
JUL	881.2	880.7	880.4	880.4	880.5	880.8	881.4	881.9	882.2	882.4	882.4	882.2	881.7
AUG	881.8	881.0	880.5	880.4	880.5	880.8	881.2	881.9	882.0	882.5	882.6	882.4	882.0
SEP	881.3	880.7	880.2	880.1	880.3	880.6	881.2	881.9	882.4	882.5	882.5	882.4	881.9
OCT	879.4	878.8	878.5	878.0	878.1	878.4	879.1	879.8	880.3	880.6	880.7	880.4	879.9
NOV	879.3	878.5	877.9	877.1	877.1	877.4	877.9	878.7	879.1	879.6	879.7	879.5	879.2
DEC	877.3	876.7	876.2	875.7	875.6	875.9	876.5	877.1	877.6	878.0	878.1	877.9	877.5
J/Y	879.8	879.2	878.8	878.5	878.5	878.8	879.4	880.0	880.4	880.6	880.7	880.5	880.1

740/154 WINDHOEK SWA Ø 22°34' S λ 17°06' E H 1728M PM BY/AT 1700 GPM

1963	1	2	3	4	5	6	7	8	9	10	11	12
JAN	831.1	830.8	830.6	830.3	830.3	830.6	830.8	831.2	831.4	831.3	831.1	830.8
FEB	831.2	830.9	830.5	830.3	830.3	830.4	830.8	831.4	831.8	831.8	831.6	831.3
MRT	833.0	832.8	832.5	832.2	832.1	832.2	832.6	833.1	833.6	833.7	833.5	833.3
APR	833.8	833.6	833.4	833.2	833.0	833.2	833.5	834.0	834.3	834.5	834.4	834.0
MAY	834.0	833.8	833.6	833.3	833.2	833.3	833.6	834.1	834.4	834.7	834.6	834.2
JUN	835.8	835.6	835.3	835.1	835.0	835.0	835.2	835.6	836.2	836.5	836.4	836.0
JUL	834.6	834.5	834.2	834.1	833.9	834.0	834.3	834.8	835.1	835.4	835.4	835.1
AUG	835.3	835.2	834.9	834.7	834.6	834.8	835.1	835.5	835.8	836.0	836.0	835.5
SEP	834.4	834.0	833.7	833.4	833.5	833.7	834.1	834.6	835.1	835.1	834.9	834.4
OCT	833.1	832.7	832.4	832.3	832.4	832.7	833.1	833.5	833.8	833.8	833.5	832.9
NOV	832.2	831.9	831.6	831.5	831.7	831.9	832.4	832.7	833.1	833.0	832.8	832.4
DEC	832.3	832.0	831.7	831.5	831.5	831.8	832.2	832.6	833.0	832.8	832.6	832.2
J/Y	833.4	833.1	832.9	832.7	832.6	832.8	833.1	833.6	834.0	834.1	833.9	833.5

	13	14	15	16	17	18	19	20	21	22	23	24	MS
JAN	830.4	830.0	829.7	829.3	829.0	829.0	829.4	830.0	830.6	831.0	831.4	831.4	830.5
FEB	830.9	830.5	830.0	829.4	829.1	829.1	829.5	830.0	830.6	831.1	831.4	831.4	830.6
MRT	832.8	832.2	831.6	831.1	831.0	831.1	831.4	831.9	832.4	833.0	833.3	833.3	832.5
APR	833.5	832.9	832.4	832.1	832.1	832.3	832.6	833.1	833.6	834.0	834.1	834.1	833.4
MAY	833.5	832.7	832.3	832.1	832.2	832.6	833.1	833.6	834.1	834.3	834.2	834.1	833.6
JUN	835.3	834.4	833.9	833.8	833.9	834.2	834.7	835.3	835.7	835.9	836.0	835.9	835.3
JUL	834.4	833.7	833.1	832.9	833.0	833.3	833.7	834.3	834.6	834.9	834.9	834.9	834.3
AUG	834.8	834.0	833.4	833.1	833.2	833.4	833.8	834.4	834.9	835.2	835.4	835.4	834.8
SEP	833.6	832.9	832.3	832.0	832.1	832.3	832.8	833.4	834.0	834.3	834.4	834.4	833.7
OCT	832.3	831.6	831.1	830.8	830.7	830.9	831.3	832.1	832.9	833.3	833.4	833.4	832.5
NOV	831.9	831.4	830.7	830.2	829.9	830.1	830.6	831.4	831.9	832.6	832.8	832.6	831.8
DEC	831.7	831.1	830.5	830.1	829.9	830.0	830.3	831.1	831.7	832.4	832.7	832.7	831.7
J/Y	832.9	832.3	831.7	831.4	831.3	831.5	831.9	832.5	833.1	833.5	833.7	833.6	832.9

1020/749 MAUN BOTSWANA Ø 19°59' S λ 23°25' E H 945M PM BY/AT 0 GPM

1963	1	2	3	4	5	6	7	8	9	10	11	12
JAN	910.4	910.3	910.2	910.2	910.4	910.8	911.3	911.5	911.6	911.5	911.3	910.9
FEB	909.9	909.8	909.7	909.7	909.8	910.1	910.5	910.9	911.2	911.2	911.0	910.5
MRT	912.8	912.8	912.6	912.6	912.7	913.1	913.5	913.9	914.2	914.2	914.0	913.5
APR	914.1	914.0	913.9	913.9	914.0	914.3	914.9	915.3	915.6	915.7	915.4	914.8
MAY	916.1	916.0	915.9	915.8	915.8	916.2	916.7	917.1	917.3	917.5	917.3	916.6
JUN	918.6	918.5	918.3	918.3	918.4	918.6	919.0	919.3	919.7	919.9	919.7	919.1
JUL	917.2	917.0	917.0	916.9	917.0	917.3	917.6	918.0	918.3	918.5	918.2	917.6
AUG	916.9	916.8	916.7	916.6	916.7	917.0	917.5	918.0	918.3	918.5	918.3	917.6
SEP	914.4	914.2	914.1	914.1	914.4	914.7	915.2	915.7	915.9	915.9	915.5	914.8
OCT	912.2	912.1	911.9	912.1	912.4	912.9	913.4	913.8	914.0	913.8	913.3	912.8
NOV	-	-	-	-	-	-	-	-	-	-	-	-
DEC	-	-	-	-	-	-	-	-	-	-	-	-
J/Y	-	-	-	-	-	-	-	-	-	-	-	-

	13	14	15	16	17	18	19	20	21	22	23	24	MS
JAN	910.4	909.8	909.2	908.6	908.3	908.4	908.8	909.4	909.7	910.1	910.4	910.4	910.2
FEB	909.9	909.2	908.5	907.9	907.6	907.7	908.0	908.5	909.1	909.5	909.8	909.9	909.6
MRT	912.9	912.2	911.5	911.0	910.9	910.9	911.3	911.8	912.2	912.6	912.8	912.8	912.6
APR	914.0	913.3	912.8	912.5	912.5	912.7	913.0	913.4	913.8	914.1	914.2	914.3	914.0
MAY	915.8	915.0	914.4	914.2	914.2	914.6	915.0	915.4	915.8	915.9	916.0	916.1	915.9
JUN	918.4	917.6	917.0	916.8	916.8	917.1	917.6	918.1	918.3	918.5	918.6	918.5	918.4
JUL	917.0	916.2	915.7	915.4	915.4	915.7	916.2	916.7	917.0	917.2	917.3	917.4	917.0
AUG	916.9	916.1	915.3	914.9	914.9	915.1	915.5	916.1	916.5	916.7	916.9	916.9	916.7
SEP	914.0	913.3	912.5	912.2	912.1	912.2	912.6	913.2	913.8	914.2	914.3	914.3	914.1
OCT	912.0	911.3	910.7	910.4	910.3	910.4	910.8	911.3	911.8	912.2	912.4	912.3	912.1
NOV	-	-	-	-	-	-	-	-	-	-	-	-	-
DEC	-	-	-	-	-	-	-	-	-	-	-	-	-
J/Y	-	-	-	-	-	-	-	-	-	-	-	-	-

GEMIDDELDE UURLIKSE WAARDES VAN LUGDRUK - MB - MEAN HOURLY VALUES OF PRESSURE

0/653 MARIONEILAND @ 46°53' S λ 37°52' E H 23M PM BY/AT 0 GPM

1963	1	2	3	4	5	6	7	8	9	10	11	12
JAN	1008.3	1008.1	1008.2	1008.5	1008.8	1009.0	1009.1	1009.2	1008.9	1009.0	1009.1	1008.9
FEB	1009.7	1009.4	1009.2	1009.5	1010.0	1010.2	1010.5	1010.6	1010.8	1010.9	1010.9	1010.8
MRT	1014.5	1014.0	1014.0	1014.2	1014.3	1014.5	1014.5	1014.7	1014.9	1014.9	1014.7	1014.6
APR	1008.7	1009.0	1009.0	1009.1	1009.2	1009.3	1009.8	1009.7	1009.9	1009.8	1009.5	1009.2
MAY	1005.6	1005.4	1005.1	1004.9	1004.7	1004.7	1004.7	1004.9	1004.9	1005.0	1004.9	1004.6
JUN	1015.4	1015.5	1015.2	1015.2	1015.0	1014.7	1015.0	1015.2	1015.4	1015.6	1015.3	1015.1
JUL	1009.1	1009.2	1009.0	1008.8	1008.8	1008.8	1008.9	1009.2	1009.3	1009.5	1009.3	1009.1
AUG	1008.7	1008.4	1007.9	1008.0	1008.0	1008.2	1008.5	1008.9	1009.2	1009.6	1009.8	1009.4
SEP	1010.6	1010.3	1010.4	1010.6	1010.5	1010.7	1010.9	1011.3	1011.7	1011.7	1011.6	1011.4
OCT	1016.7	1016.5	1016.4	1016.3	1016.5	1016.7	1016.8	1016.8	1017.1	1017.0	1016.7	1016.6
NOV	1011.3	1011.2	1011.2	1011.4	1011.7	1011.7	1011.7	1012.0	1011.9	1011.6	1011.2	1010.8
DEC	1004.3	1003.9	1003.9	1003.8	1003.7	1003.6	1003.8	1003.9	1003.7	1003.8	1003.9	1003.8
J/Y	1010.2	1010.1	1010.0	1010.0	1010.1	1010.2	1010.3	1010.5	1010.6	1010.7	1010.6	1010.4

	13	14	15	16	17	18	19	20	21	22	23	24	MS
JAN	1008.8	1008.8	1008.8	1008.7	1008.7	1008.9	1009.1	1009.4	1009.6	1009.5	1009.5	1009.5	1008.9
FEB	1010.6	1010.4	1010.4	1010.5	1010.4	1010.5	1010.8	1011.2	1011.1	1010.9	1010.6	1010.4	1010.4
MRT	1014.5	1014.3	1014.2	1014.3	1014.5	1014.7	1015.1	1015.3	1015.2	1014.8	1014.7	1014.5	1014.6
APR	1008.8	1008.6	1008.5	1008.4	1008.4	1008.5	1008.6	1008.6	1008.4	1008.7	1008.6	1008.6	1009.0
MAY	1004.6	1004.7	1005.2	1005.5	1005.9	1006.2	1006.4	1006.6	1006.6	1006.4	1006.2	1006.0	1005.4
JUN	1014.9	1014.8	1015.0	1015.1	1015.2	1015.4	1015.6	1015.9	1016.0	1016.1	1016.1	1015.9	1015.4
JUL	1008.8	1008.5	1008.4	1008.2	1007.9	1008.0	1008.1	1008.4	1008.6	1008.7	1008.8	1008.5	1008.7
AUG	1009.5	1009.5	1009.8	1009.9	1010.1	1010.3	1010.3	1010.5	1010.4	1010.2	1009.9	1009.4	1009.3
SEP	1011.2	1011.2	1011.0	1011.1	1011.3	1011.5	1011.6	1011.7	1011.7	1011.5	1011.3	1011.2	1011.2
OCT	1016.7	1016.6	1016.7	1016.7	1016.7	1016.8	1017.1	1017.5	1017.5	1017.5	1017.3	1017.1	1016.8
NOV	1010.6	1010.4	1010.2	1010.1	1010.1	1010.4	1010.6	1011.1	1011.1	1011.0	1010.9	1010.6	1011.0
DEC	1003.8	1003.9	1004.0	1004.1	1004.1	1004.3	1004.7	1005.0	1005.2	1005.2	1005.2	1005.1	1004.2
J/Y	1010.2	1010.1	1010.2	1010.2	1010.3	1010.5	1010.7	1010.9	1010.9	1010.9	1010.8	1010.6	1010.4

0/681 GOUGHEILAND @ 40°21' S λ 09°53' W H 54M PM BY/AT 0 GPM

1963	1	2	3	4	5	6	7	8	9	10	11	12
JAN	1016.0	1015.9	1015.5	1015.1	1014.8	1014.8	1015.1	1015.3	1015.5	1015.7	1015.7	1015.6
FEB	1016.5	1016.3	1016.0	1015.6	1015.3	1015.1	1015.1	1015.3	1015.7	1016.1	1016.2	1016.4
MRT	1017.5	1017.5	1017.4	1017.2	1016.9	1016.7	1016.7	1016.7	1017.1	1017.4	1017.5	1017.7
APR	1017.2	1017.0	1016.8	1016.7	1016.5	1016.3	1016.1	1016.3	1016.4	1016.5	1016.8	1016.9
MAY	1012.5	1012.5	1012.4	1012.3	1012.2	1012.0	1011.8	1011.9	1011.8	1012.0	1012.5	1012.5
JUN	1012.1	1012.1	1012.0	1011.8	1011.8	1011.6	1011.5	1011.5	1011.7	1011.9	1012.2	1012.6
JUL	1017.1	1017.1	1017.0	1016.7	1016.6	1016.3	1016.1	1016.1	1016.4	1016.6	1016.8	1016.9
AUG	1010.5	1010.5	1010.4	1010.4	1010.2	1010.0	1010.0	1010.3	1010.5	1010.9	1011.2	1011.2
SEP	1013.4	1013.4	1013.2	1013.2	1012.8	1012.5	1012.4	1012.4	1012.5	1012.7	1012.9	1012.9
OCT	1013.7	1013.6	1013.4	1013.2	1013.0	1012.9	1012.9	1013.1	1013.5	1013.6	1013.6	1013.6
NOV	1011.0	1010.9	1010.7	1010.5	1010.3	1010.4	1010.5	1010.8	1010.9	1011.1	1011.1	1011.1
DEC	1013.5	1013.3	1013.0	1012.7	1012.4	1012.4	1012.7	1013.1	1013.2	1013.6	1013.8	1013.8
J/Y	1014.3	1014.2	1014.0	1013.8	1013.6	1013.4	1013.4	1013.6	1013.8	1014.0	1014.2	1014.3

	13	14	15	16	17	18	19	20	21	22	23	24	MS
JAN	1015.7	1015.7	1015.7	1015.6	1015.6	1015.3	1015.2	1015.1	1015.5	1015.9	1016.3	1016.5	1015.5
FEB	1016.4	1016.4	1016.4	1016.3	1016.2	1016.1	1016.0	1016.0	1016.2	1016.5	1016.8	1016.8	1016.1
MRT	1017.8	1017.8	1017.7	1017.4	1017.2	1017.1	1016.9	1017.0	1017.3	1017.6	1018.0	1018.1	1017.3
APR	1016.8	1016.7	1016.5	1016.0	1015.8	1015.9	1016.0	1016.0	1016.2	1016.6	1016.7	1016.8	1016.5
MAY	1012.5	1012.2	1011.6	1011.2	1011.0	1011.2	1011.4	1011.4	1011.6	1011.9	1011.9	1011.9	1011.9
JUN	1012.5	1012.2	1011.7	1011.3	1011.2	1011.3	1011.7	1011.8	1012.1	1012.3	1012.5	1012.6	1011.9
JUL	1017.2	1016.9	1016.3	1015.8	1015.6	1015.6	1015.8	1015.9	1016.1	1016.3	1016.5	1016.5	1016.4
AUG	1011.0	1010.6	1010.1	1009.5	1009.2	1009.0	1009.1	1009.2	1009.5	1009.8	1010.0	1010.1	1010.1
SEP	1012.9	1012.8	1012.6	1012.4	1012.4	1012.7	1012.9	1013.3	1013.6	1014.0	1014.4	1014.6	1013.0
OCT	1013.5	1013.3	1013.0	1012.8	1012.6	1012.6	1012.5	1012.6	1012.7	1013.1	1013.5	1013.3	1013.1
NOV	1011.0	1010.8	1010.6	1010.4	1010.2	1010.3	1010.4	1010.4	1010.7	1011.0	1011.3	1011.3	1010.7
DEC	1013.8	1013.8	1013.6	1013.3	1013.1	1013.0	1012.9	1012.8	1013.0	1013.1	1013.4	1013.6	1013.2
J/Y	1014.3	1014.1	1013.8	1013.5	1013.3	1013.3	1013.4	1013.5	1013.7	1014.0	1014.3	1014.3	1013.8

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

1963	1	2	3	4	5	6	7	8	9	10	11	12
JAN	18.5	18.1	17.9	17.7	17.3	17.1	18.2	20.7	22.9	24.7	26.1	27.1
FEB	17.2	16.8	16.4	16.1	15.8	15.8	15.9	17.9	20.8	22.7	24.1	25.1
MRT	16.8	16.6	16.1	15.6	15.3	15.2	15.0	16.9	20.0	22.1	23.8	24.9
APR	12.3	12.1	11.8	11.5	11.5	11.4	11.4	12.4	15.4	17.7	19.6	21.0
MAY	10.6	10.8	10.5	10.1	10.3	10.1	10.1	10.1	13.2	15.8	17.9	19.4
JUN	9.9	9.7	9.5	9.8	9.8	9.8	9.6	9.4	11.2	14.2	16.3	17.8
JUL	9.2	9.0	8.8	8.6	8.4	8.3	8.1	7.8	9.6	12.3	14.0	15.2
AUG	9.2	9.0	8.9	8.8	8.9	9.2	9.0	9.5	11.8	13.7	15.1	16.1
SEP	11.7	11.5	11.4	11.3	11.4	11.4	11.4	12.4	14.6	16.3	17.5	18.6
OCT	13.5	13.1	12.9	12.6	12.4	12.3	13.1	15.9	18.0	19.7	20.9	21.7
NOV	16.0	15.8	15.5	14.9	14.8	15.1	16.4	18.6	20.2	21.9	23.0	24.0
DEC	17.2	16.8	16.4	16.2	16.1	16.0	17.5	19.8	21.7	23.1	24.1	24.6
J/Y	13.5	13.3	13.0	12.8	12.7	12.6	13.0	14.3	16.6	18.7	20.2	21.3

	13	14	15	16	17	18	19	20	21	22	23	24	MS
JAN	27.6	27.5	27.2	26.5	25.7	24.7	23.2	21.2	20.5	20.1	19.5	19.0	22.0
FEB	25.2	25.1	25.0	24.5	23.5	22.4	21.0	19.5	18.8	18.4	18.0	17.7	20.2
MRT	25.4	25.4	24.8	24.1	23.1	21.6	19.9	18.6	17.9	17.4	17.3	16.9	19.6
APR	21.6	22.0	21.5	20.6	19.2	17.2	15.7	15.0	14.4	14.1	13.5	12.9	15.7
MAY	20.3	20.3	20.2	19.0	17.6	15.7	14.1	13.4	12.3	12.1	11.5	10.9	14.0
JUN	18.9	18.9	18.8	18.0	16.7	14.6	13.3	12.7	11.7	11.2	11.1	10.4	13.0
JUL	16.0	16.6	16.2	15.6	14.7	13.2	12.0	10.9	10.4	9.7	9.5	9.2	11.4
AUG	16.8	17.0	16.9	16.3	15.4	14.2	12.7	11.9	11.2	10.8	9.9	9.4	12.2
SEP	19.3	19.5	19.3	18.6	17.7	16.4	14.9	14.0	13.5	12.8	12.6	12.0	14.6
OCT	22.0	22.2	22.0	21.4	20.6	19.0	17.0	15.9	15.5	15.0	14.6	14.0	16.9
NOV	24.1	24.1	23.5	22.5	21.6	20.3	18.6	17.5	17.3	16.9	16.6	16.3	19.0
DEC	24.8	24.9	24.6	24.2	23.4	22.3	21.2	19.7	18.8	18.2	17.9	17.3	20.3
J/Y	21.8	22.0	21.7	20.9	19.9	18.5	17.0	15.9	15.2	14.7	14.3	13.8	16.6

28/748 GEORGE — Ø 33°58' S — λ 22°25' E — H 221M — HT 1.2M

1963	1	2	3	4	5	6	7	8	9	10	11	12
JAN	17.7	17.5	17.3	17.2	17.1	17.2	18.1	19.7	21.3	22.4	22.8	22.8
FEB	16.3	15.9	15.7	15.5	15.6	15.7	16.0	17.6	19.5	20.8	21.9	22.6
MRT	14.6	14.4	14.2	14.2	14.3	14.2	14.4	15.8	17.4	18.8	19.8	20.1
APR	12.5	12.5	12.4	12.0	11.9	11.9	11.7	12.3	15.3	17.0	18.3	19.5
MAY	11.6	11.5	11.9	11.6	11.8	11.7	11.8	12.1	14.6	16.9	18.4	19.4
JUN	12.3	12.3	12.3	12.7	12.6	12.7	12.5	12.4	14.3	16.1	17.7	18.8
JUL	9.7	9.7	9.7	9.6	9.6	9.7	9.9	9.8	11.7	13.4	14.6	15.6
AUG	10.9	10.8	11.0	10.5	10.8	10.8	10.6	10.8	13.2	14.9	16.0	16.6
SEP	12.6	12.5	12.3	12.4	12.0	11.7	11.6	12.6	15.2	17.1	18.4	19.2
OCT	13.1	12.9	12.7	12.3	12.1	12.0	12.4	14.2	16.7	18.2	19.4	19.7
NOV	14.5	14.2	14.0	13.8	13.6	13.6	14.9	16.8	19.0	20.2	21.1	21.5
DEC	15.6	15.1	14.6	14.4	14.0	14.1	15.9	17.7	20.1	21.3	21.7	22.2
J/Y	13.5	13.3	13.2	13.0	12.9	12.9	13.3	14.3	16.5	18.1	19.2	19.8

	13	14	15	16	17	18	19	20	21	22	23	24	MS
JAN	22.8	23.1	22.9	22.7	22.1	21.3	20.7	19.5	18.8	18.4	18.2	18.0	20.0
FEB	22.9	23.0	22.6	22.3	21.8	20.9	19.8	18.6	17.9	17.3	16.9	16.6	18.9
MRT	20.4	20.2	19.9	19.6	19.3	18.6	17.0	16.3	15.8	15.3	14.9	14.8	16.8
APR	19.9	19.8	19.6	18.9	18.0	16.5	14.8	13.9	13.5	13.0	12.8	12.7	15.0
MAY	19.8	19.7	19.7	18.6	16.8	14.7	13.4	12.4	12.0	11.9	12.3	11.8	14.4
JUN	19.4	19.7	19.3	18.5	16.4	14.4	13.2	12.5	12.2	12.1	12.0	12.1	14.5
JUL	16.3	16.3	16.2	15.8	14.4	12.6	11.8	11.3	11.0	10.2	10.1	9.9	12.0
AUG	17.1	17.1	16.7	16.0	15.2	13.8	12.6	11.5	11.1	10.9	10.6	11.1	12.9
SEP	19.6	19.5	18.8	18.1	16.9	16.0	14.8	14.0	13.6	13.3	13.1	13.1	14.9
OCT	19.8	19.6	19.5	18.8	18.1	17.4	16.4	15.5	15.2	14.7	14.1	13.7	15.8
NOV	21.2	21.3	21.2	21.0	20.5	19.7	18.4	16.9	16.3	15.7	15.1	14.8	17.5
DEC	22.3	22.3	22.3	21.7	21.1	20.6	19.6	18.1	17.5	16.9	16.3	15.9	18.4
J/Y	20.1	20.1	19.9	19.3	18.4	17.2	16.0	15.0	14.6	14.1	13.9	13.7	15.9

35/179 PORT ELIZABETH* — Ø 33°59' S — λ 25°36' E — H 60M — HT 1.2M

1963	1	2	3	4	5	6	7	8	9	10	11	12
JAN	19.5	19.4	19.2	18.9	18.7	19.0	20.3	21.2	22.0	22.8	23.5	24.2
FEB	19.1	18.9	18.9	18.7	18.5	18.3	19.1	20.5	21.4	22.4	23.3	23.8
MRT	16.8	16.7	16.6	16.3	16.2	16.0	16.3	17.7	19.4	20.2	21.3	21.5
APR	14.6	14.1	13.9	13.7	13.7	13.6	13.5	14.6	16.9	18.0	19.1	19.8
MAY	13.6	13.2	13.1	12.8	12.7	12.3	12.1	12.8	15.8	17.9	19.5	20.3
JUN	12.2	11.7	11.2	11.0	10.5	10.5	10.1	10.2	12.9	15.7	17.7	18.6
JUL	10.8	10.6	10.2	9.9	9.6	9.2	9.4	9.7	12.0	14.7	16.4	17.3
AUG	12.6	12.2	11.8	11.5	11.2	11.0	10.7	11.3	14.3	16.5	17.9	19.0
SEP	14.5	14.2	14.1	13.9	13.6	13.2	13.5	15.2	17.4	18.8	19.5	19.8
OCT	15.8	15.5	15.3	15.2	15.0	15.0	15.6	16.9	18.1	18.8	19.5	20.0
NOV	16.9	16.5	16.3	16.3	16.1	16.4	17.9	19.5	20.7	21.3	21.7	22.0
DEC	18.0	17.8	17.4	17.2	16.9	17.2	18.7	20.2	21.6	22.4	22.8	23.1
J/Y	-	-	-	-	-	-	-	-	-	-	-	-

	13	14	15	16	17	18	19	20	21	22	23	24	MS
JAN	24.2	24.2	23.9	23.7	23.0	22.4	21.6	20.7	20.4	20.2	20.0	19.7	21.4
FEB	23.9	24.0	23.9	23.6	23.0	22.5	21.5	20.8	20.2	19.8	19.7	19.4	21.1
MRT	21.8	21.7	21.5	21.0	20.3	19.2	18.5	18.2	17.8	17.5	17.3	16.9	18.6
APR	20.1	20.0	19.9	19.3	18.4	17.4	16.7	16.1	15.9	15.3	15.1	14.7	16.4
MAY	20.6	20.6	20.2	19.6	18.2	16.8	15.9	15.3	15.1	14.7	14.3	14.0	15.9
JUN	19.3	19.6	19.6	19.0	17.3	15.6	14.6	13.9	13.4	13.4	13.1	12.8	14.3
JUL	18.0	18.0	18.0	17.4	16.0	14.2	13.1	12.4	11.9	11.5	11.1	11.0	13.0
AUG	19.8	19.9	19.4	18.5	17.4	15.9	15.0	14.2	13.6	13.0	12.6	12.6	14.7
SEP	20.0	19.8	19.4	18.9	18.2	17.5	16.5	16.0	15.6	15.3	15.0	14.7	16.4
OCT	20.2	20.2	19.9	19.4	18.7	17.9	17.2	16.9	16.8	16.6	16.3	16.2	17.4
NOV	22.2	21.9	21.3	20.8	20.2	19.5	18.7	18.2	17.9	17.6	17.4	17.2	18.9
DEC	23.2	23.0	22.7	22.3	21.7	21.1	20.2	19.4	19.0	18.5	18.3	18.1	20.0
J/Y	-	-	-	-	-	-	-	-	-	-	-	-	-

*Verskuif op 13 Oktober 1963; kyk na bl. xxiii/Moved on 13 October 1963, see p. xxiii

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

1963	1	2	3	4	5	6	7	8	9	10	11	12
JAN	19.5	19.3	19.2	19.1	19.0	19.3	20.4	22.1	23.5	23.8	24.1	24.4
FEB	20.0	19.8	19.5	19.4	19.3	19.1	19.8	21.7	23.5	24.2	24.7	24.7
MRT	17.9	17.7	17.6	17.6	17.4	17.4	17.6	18.6	20.2	21.2	22.0	22.1
APR	16.4	16.1	15.9	15.5	15.6	15.5	15.6	17.0	19.3	20.4	21.1	21.8
MAY	15.1	14.7	14.6	14.4	14.3	14.3	14.3	15.2	17.3	19.1	20.6	21.5
JUN	13.2	13.1	12.9	12.8	12.1	11.9	11.9	12.5	15.0	17.1	18.7	19.8
JUL	12.4	12.2	12.0	11.7	11.6	11.8	11.6	11.6	13.5	15.3	17.0	18.0
AUG	13.5	13.2	12.8	12.8	12.6	12.2	11.9	13.2	16.5	18.7	20.6	21.5
SEP	15.7	15.3	15.2	14.9	14.7	14.7	14.9	16.4	19.1	20.3	21.0	21.5
OCT	16.5	16.3	15.9	15.6	15.6	15.8	16.7	18.1	19.7	20.2	20.5	20.7
NOV	17.5	17.1	17.0	16.9	16.9	17.4	18.5	19.8	21.5	21.9	22.1	21.9
DEC	18.3	17.9	17.8	17.6	17.5	18.3	19.8	21.6	22.7	22.9	23.2	23.2
J/Y	16.3	16.1	15.9	15.7	15.5	15.6	16.1	17.3	19.3	20.4	21.3	21.8

	13	14	15	16	17	18	19	20	21	22	23	24	MS
JAN	24.5	23.9	23.7	23.3	22.5	21.8	21.3	21.4	20.6	20.2	20.0	19.7	21.5
FEB	24.7	24.4	24.4	23.8	23.3	22.6	22.0	21.6	21.1	20.8	20.7	20.5	21.9
MRT	22.3	22.1	21.7	21.2	20.7	20.1	19.5	19.1	18.7	18.6	18.5	18.3	19.5
APR	22.0	21.7	21.2	20.5	19.5	18.3	17.6	17.4	17.2	16.8	16.4	16.4	18.1
MAY	21.8	21.8	21.5	20.7	19.1	17.2	16.6	16.3	15.9	15.7	15.6	15.3	17.2
JUN	20.0	19.7	19.5	18.3	16.6	15.2	14.8	14.4	14.2	14.1	13.9	13.5	15.2
JUL	18.6	18.6	18.2	17.5	16.1	14.3	13.5	13.1	12.8	12.9	12.7	12.5	14.1
AUG	21.8	21.0	20.5	19.7	18.3	16.2	15.2	14.3	14.4	14.3	14.1	13.9	16.0
SEP	21.5	21.4	20.8	19.8	19.0	18.2	17.3	17.0	16.8	16.4	16.1	15.9	17.7
OCT	20.5	20.4	20.1	19.3	18.7	18.0	17.5	17.4	17.3	17.1	16.7	16.6	18.0
NOV	21.8	21.5	21.1	20.5	20.0	19.5	18.8	18.4	18.3	18.1	17.9	17.6	19.3
DEC	23.5	23.2	22.9	22.5	21.8	20.9	20.2	19.7	19.4	19.3	19.0	18.6	20.5
J/Y	21.9	21.6	21.3	20.6	19.6	18.5	17.9	17.5	17.2	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

1963	1	2	3	4	5	6	7	8	9	10	11	12
JAN	19.3	18.7	18.5	18.2	18.0	17.8	18.4	20.1	21.6	23.2	25.2	26.7
FEB	19.1	18.4	17.8	17.4	17.2	16.9	17.1	18.3	20.3	21.9	24.0	26.2
MRT	16.0	15.4	14.8	14.5	14.1	13.9	13.7	14.6	16.5	17.8	19.3	20.9
APR	12.6	12.3	11.7	11.3	10.9	10.8	10.6	11.3	14.1	16.0	17.7	19.1
MAY	12.5	11.9	11.3	10.8	10.5	10.1	9.8	10.4	13.2	15.6	17.0	18.4
JUN	10.2	10.1	9.7	9.6	9.2	9.2	8.8	8.8	10.9	13.6	15.3	16.6
JUL	8.6	8.3	7.8	7.5	7.3	7.0	6.4	6.4	8.1	10.2	11.9	13.1
AUG	10.6	10.1	9.8	9.9	9.1	8.9	8.8	9.0	11.8	14.4	16.3	17.7
SEP	15.5	15.0	14.3	13.8	13.4	13.0	12.4	14.0	17.2	18.8	20.5	23.1
OCT	15.2	14.6	13.6	12.9	12.3	11.8	12.0	13.9	16.1	18.2	20.1	22.1
NOV	17.6	16.8	16.1	15.6	15.1	14.9	16.1	18.0	19.9	21.3	22.9	24.3
DEC	18.7	17.7	16.9	16.1	15.4	15.4	16.5	18.9	21.2	23.2	25.0	26.8
J/Y	14.7	14.1	13.5	13.1	12.7	12.5	12.5	13.6	15.9	17.9	19.6	21.3

	13	14	15	16	17	18	19	20	21	22	23	24	MS
JAN	27.8	28.4	29.1	29.3	28.8	27.9	26.6	24.5	23.0	21.7	20.7	20.0	23.1
FEB	27.8	29.4	30.1	29.8	29.7	29.3	28.1	25.7	24.0	22.5	21.1	20.0	23.0
MRT	22.3	23.4	24.1	24.5	24.4	23.3	21.4	19.8	18.8	18.0	17.3	16.6	18.6
APR	20.5	21.6	21.9	21.9	21.4	20.4	17.9	16.3	15.4	14.7	13.9	13.1	15.7
MAY	19.2	20.0	20.2	20.2	19.6	18.3	16.7	15.7	14.6	14.0	13.3	12.7	14.8
JUN	17.5	18.1	18.2	17.9	16.9	15.3	13.8	12.7	12.0	11.1	10.8	10.4	12.8
JUL	14.2	15.0	15.6	15.6	15.2	14.0	12.6	11.5	10.7	10.1	9.5	9.1	10.7
AUG	19.0	20.0	20.4	20.4	19.9	18.5	16.4	14.9	13.8	12.9	11.8	11.3	14.0
SEP	24.6	25.8	26.6	26.4	25.7	24.4	22.2	20.0	18.5	18.0	17.3	16.7	19.1
OCT	23.7	24.7	25.1	24.6	24.1	23.0	21.5	20.1	19.1	18.1	17.5	16.4	18.4
NOV	25.5	26.7	26.9	27.0	27.1	26.3	25.0	22.7	21.1	19.9	19.2	18.3	21.0
DEC	28.3	29.5	30.4	30.3	30.2	29.7	28.4	26.2	24.1	22.3	21.0	19.9	23.0
J/Y	22.5	23.5	24.1	24.0	23.6	22.5	20.9	19.2	17.9	16.9	16.1	15.4	17.8

145/ 59A GROOTFONTEIN — Ø 31°29' S — λ 25°02' E — H 1270M — HT 1.2M

1963	1	2	3	4	5	6	7	8	9	10	11	12
JAN	16.2	15.8	15.4	15.1	15.0	14.9	16.2	18.0	20.1	21.5	23.0	24.3
FEB	16.0	15.4	14.7	14.2	13.7	13.4	14.7	18.0	20.6	22.9	24.9	26.5
MRT	13.0	12.4	12.0	11.8	11.5	11.3	11.5	13.1	15.5	17.1	18.8	20.3
APR	9.0	8.7	8.4	8.0	7.6	7.2	7.1	9.6	13.3	14.9	17.0	18.4
MAY	5.8	5.5	5.3	4.9	4.9	4.4	4.1	5.6	10.2	13.0	15.1	16.3
JUN	3.9	3.8	3.1	2.5	2.0	2.1	1.7	2.7	6.3	10.1	12.6	14.1
JUL	4.1	3.5	3.1	2.5	2.5	2.4	2.4	2.9	5.8	8.4	10.1	11.7
AUG	4.5	4.2	3.6	3.3	3.2	2.7	2.6	4.3	9.0	12.3	14.9	16.5
SEP	13.3	12.1	11.3	10.6	9.9	9.4	9.5	12.6	16.8	19.7	21.8	23.6
OCT	12.3	11.1	10.6	9.9	9.4	9.0	10.5	13.9	16.9	18.9	21.0	22.4
NOV	13.9	13.5	12.9	12.5	12.1	12.3	13.9	16.5	18.8	20.6	22.2	23.5
DEC	15.3	14.5	13.8	13.0	12.9	13.2	16.1	19.2	22.1	24.2	25.8	27.5
J/Y	10.6	10.0	9.5	9.0	8.7	8.5	9.2	11.4	14.6	17.0	18.9	20.4

	13	14	15	16	17	18	19	20	21	22	23	24	MS
JAN	25.3	25.9	25.4	25.1	23.7	22.6	21.3	19.5	18.7	17.9	17.3	16.6	19.8
FEB	27.6	28.5	28.6	28.6	28.1	27.1	25.0	22.3	20.6	19.2	18.2	17.0	21.1
MRT	21.6	22.4	22.3	22.3	21.6	20.1	18.1	16.4	15.5	14.9	14.2	13.7	16.3
APR	19.2	19.9	19.8	19.6	18.7	16.7	14.4	12.6	11.7	10.7	9.7	9.0	13.0
MAY	17.1	17.3	17.7	17.5	16.3	14.0	11.7	10.1	9.1	8.3	7.2	6.6	10.3
JUN	14.9	15.5	15.5	15.2	13.9	11.2	9.0	7.4	6.7	5.4	4.6	4.3	7.9
JUL	12.6	13.4	13.6	13.4	12.7	10.7	8.4	6.7	5.8	5.1	4.7	4.2	7.1
AUG	17.6	18.3	18.7	18.4	17.7	15.2	12.7	10.4	9.1	7.7	6.5	5.5	10.0
SEP	24.9	25.6	26.0	25.5	24.9	23.4	21.4	19.4	18.2	16.9	15.7	14.9	17.8
OCT	23.3	23.9	23.9	23.7	22.9	21.5	19.3	17.3	16.1	15.0	14.1	13.2	16.7
NOV	24.6	25.3	25.5	25.3	24.6	23.2	20.9	19.0	17.7	16.5	15.6	14.7	18.6
DEC	28.3	28.8	28.8	28.5	28.1	27.0	25.2	22.7	21.1	19.4	18.2	16.8	21.3
J/Y	21.4	22.1	22.1	21.9	21.1	19.4	17.3	15.3	14.2	13.1	12.2	11.4	15.0

GEMIDDELDE UURLIKSE WAARDES VAN TEMPERATUUR °C / MEAN HOURLY VALUES OF TEMPERATURE °C

240/808 LOUIS BOTHA — Ø 29°58' S — λ 30°57' E — H 8M — HT 1.2M

1963	1	2	3	4	5	6	7	8	9	10	11	12
JAN	21.1	20.8	20.5	20.3	20.1	20.5	21.9	23.3	24.9	25.3	25.7	26.2
FEB	22.0	21.7	21.4	21.1	20.9	20.8	21.8	24.0	25.8	26.7	27.2	27.4
MRT	20.1	19.8	19.5	19.3	19.1	19.0	19.7	21.3	23.3	24.6	25.3	25.7
APR	17.9	17.5	17.3	16.9	16.4	16.1	16.3	18.9	21.8	23.5	24.5	24.9
MAY	13.7	13.4	12.9	12.7	12.5	12.3	12.4	14.9	19.2	21.8	23.2	23.7
JUN	12.3	12.0	11.5	11.4	11.2	11.1	10.9	12.7	16.2	19.1	20.8	21.6
JUL	12.9	12.6	12.2	12.0	11.5	11.2	11.2	12.5	15.4	18.1	19.6	20.4
AUG	12.9	12.4	12.2	11.8	11.6	11.4	11.3	14.2	18.1	20.9	22.4	23.0
SEP	18.4	18.0	17.7	17.3	17.1	16.8	17.4	19.5	21.7	22.9	23.7	24.0
OCT	19.4	19.1	18.9	18.6	18.3	18.4	19.5	21.3	22.5	23.1	23.6	23.9
NOV	20.1	19.8	19.4	19.1	18.9	19.5	21.3	23.2	24.2	24.7	25.1	25.1
DEC	21.0	20.7	20.5	20.3	20.1	20.7	22.0	23.8	25.1	25.5	25.7	26.0
J/Y	17.7	17.3	17.0	16.7	16.5	16.5	17.1	19.1	21.5	23.0	23.9	24.3

	13	14	15	16	17	18	19	20	21	22	23	24	MS
JAN	26.2	26.0	25.8	25.2	24.5	24.0	23.5	23.0	22.7	22.3	21.8	21.5	23.2
FEB	27.6	27.3	27.1	26.4	25.9	25.1	24.3	23.8	23.3	22.9	22.6	22.3	24.1
MRT	25.8	25.7	25.5	24.8	24.1	23.1	22.5	22.1	21.6	21.3	21.0	20.7	22.3
APR	24.9	24.8	24.4	23.7	22.7	21.8	20.9	20.1	19.5	19.2	18.7	18.2	20.5
MAY	24.1	24.0	23.4	22.4	21.1	19.7	18.2	17.2	16.5	15.8	14.9	13.9	17.7
JUN	21.8	21.9	21.6	20.8	19.4	17.7	16.3	15.2	14.5	13.8	13.1	12.8	15.8
JUL	20.4	20.6	20.4	19.7	18.6	17.2	16.1	15.0	14.0	13.9	13.4	13.3	15.5
AUG	23.0	22.9	22.3	21.5	20.2	18.8	17.7	16.9	16.1	15.2	14.5	13.7	16.9
SEP	24.0	24.0	23.8	22.5	21.6	20.8	20.4	20.1	19.7	19.3	18.8	18.5	20.3
OCT	23.7	23.6	23.0	22.5	21.7	21.1	20.9	20.7	20.5	20.4	20.3	20.0	21.0
NOV	25.1	24.7	24.3	23.7	22.9	22.2	21.6	21.5	21.3	21.0	20.6	20.3	22.1
DEC	26.0	25.8	25.4	24.8	24.1	23.4	22.8	22.6	22.3	22.1	21.7	21.4	23.1
J/Y	24.4	24.3	23.9	23.2	22.2	21.2	20.4	19.9	19.3	18.9	18.5	18.1	20.2

261/516 J.B.M.HERTZOG — Ø 29°06' S — λ 26°18' E — H 1351M — HT 1.2M

1963	1	2	3	4	5	6	7	8	9	10	11	12
JAN	17.4	16.9	16.5	16.1	15.8	15.7	16.7	18.2	19.9	21.2	22.5	23.4
FEB	16.4	16.2	15.7	15.1	14.7	14.3	15.7	18.3	20.3	22.3	24.0	25.3
MRT	14.3	13.5	13.0	12.7	12.1	11.8	12.5	15.4	17.5	19.8	21.5	22.9
APR	9.5	9.1	8.4	8.0	7.7	7.5	7.4	10.0	13.2	15.7	17.6	19.0
MAY	4.6	4.1	3.6	3.3	2.9	2.4	1.9	3.6	8.3	11.8	14.5	16.0
JUN	2.3	1.6	0.9	0.5	0.2	0.1	0.3	0.1	4.6	8.3	11.6	13.8
JUL	1.5	0.9	0.2	0.2	0.5	0.7	-1.2	0.7	3.3	6.8	9.7	12.0
AUG	3.0	2.3	1.5	0.8	0.2	0.0	0.4	1.5	7.2	11.5	14.6	16.6
SEP	11.1	10.2	9.5	8.8	8.2	7.6	7.5	11.8	16.6	19.7	22.3	23.8
OCT	13.2	12.5	11.9	11.2	10.6	10.2	11.7	15.7	19.1	21.4	22.7	23.8
NOV	15.3	14.6	14.1	13.9	13.4	13.4	15.6	17.9	19.9	21.3	22.3	23.6
DEC	16.6	15.7	14.9	14.0	13.4	13.7	16.9	20.0	22.7	24.4	26.0	27.1
J/Y	10.4	9.8	9.2	8.7	8.2	8.0	8.7	11.0	14.4	17.0	19.1	20.6

	13	14	15	16	17	18	19	20	21	22	23	24	MS
JAN	24.2	24.9	24.9	24.7	24.6	23.0	21.7	20.3	19.4	18.9	18.4	17.8	20.1
FEB	26.2	26.9	27.5	27.5	27.4	26.5	24.6	22.2	20.3	19.3	18.0	17.3	20.9
MRT	23.8	24.6	24.7	24.3	23.5	22.1	19.8	18.2	16.7	15.9	15.5	14.8	18.0
APR	20.0	20.1	20.4	20.1	19.3	17.1	14.7	13.1	12.1	11.4	10.7	10.1	13.4
MAY	17.0	17.5	17.8	17.6	16.4	13.1	10.7	8.8	7.6	6.7	5.5	5.0	9.2
JUN	15.0	15.7	16.0	15.8	14.6	11.5	8.7	6.9	5.9	4.9	4.2	3.4	6.9
JUL	13.4	14.2	14.6	14.6	13.6	10.7	8.5	6.4	5.1	4.1	3.0	2.0	5.9
AUG	17.9	18.8	19.2	19.2	18.4	15.4	11.9	9.2	7.4	6.0	4.9	3.7	8.8
SEP	24.9	26.1	26.4	26.5	26.1	24.1	20.5	17.6	15.9	14.6	13.0	12.1	16.9
OCT	24.9	25.7	26.2	26.2	25.4	24.1	21.1	19.4	17.7	16.0	14.7	14.0	18.3
NOV	24.4	24.9	24.6	24.5	24.4	23.6	21.6	20.0	18.7	17.8	17.1	16.0	19.3
DEC	28.0	28.7	28.7	28.9	28.3	27.5	25.7	23.3	21.2	20.0	18.8	17.7	21.8
J/Y	21.6	22.3	22.6	22.5	21.8	19.9	17.5	15.5	14.0	13.0	12.0	11.2	15.0

268/631 ESTCOURT — Ø 29°01' S — λ 29°52' E — H 1181M — HT 1.2M

1963	1	2	3	4	5	6	7	8	9	10	11	12
JAN	16.7	16.3	16.0	15.7	15.5	15.7	17.0	18.5	20.5	21.1	22.1	22.9
FEB	16.6	16.4	15.9	15.6	15.2	15.1	16.3	18.4	20.7	21.6	23.1	24.1
MRT	14.3	13.9	13.6	13.2	12.9	12.7	13.3	15.3	18.0	18.9	20.3	21.4
APR	11.8	11.3	10.9	10.6	10.4	10.1	10.3	12.5	16.1	17.4	19.1	20.3
MAY	7.0	6.6	6.3	6.1	5.8	5.7	5.7	7.8	12.5	14.8	16.8	18.0
JUN	6.2	5.7	5.6	5.4	5.1	4.9	4.5	5.9	9.7	12.1	14.2	15.5
JUL	5.5	5.3	5.0	4.7	4.4	4.4	4.2	5.6	9.2	11.4	13.7	15.0
AUG	7.4	7.0	6.7	6.3	5.8	5.4	5.3	8.0	12.4	15.1	17.4	19.1
SEP	13.0	12.4	11.9	11.7	11.3	11.0	11.8	15.1	18.7	20.8	23.1	24.9
OCT	14.8	14.4	14.0	13.6	13.3	13.3	14.8	17.0	19.5	20.7	22.5	23.8
NOV	15.8	15.5	15.2	14.9	14.7	14.9	16.1	17.6	19.3	20.5	21.9	22.9
DEC	16.9	16.5	16.0	15.5	15.1	15.8	18.0	20.0	21.6	22.7	24.3	25.6
J/Y	12.2	11.8	11.4	11.1	10.8	10.7	11.4	13.5	16.5	18.1	19.9	21.1

	13	14	15	16	17	18	19	20	21	22	23	24	MS
JAN	23.5	24.0	23.5	23.0	22.6	21.8	20.5	19.5	18.7	18.1	17.6	17.3	19.5
FEB	24.9	25.8	25.9	25.9	25.4	24.0	21.7	20.1	19.3	18.5	17.7	17.3	20.2
MRT	22.3	23.1	22.8	22.1	21.0	19.2	17.9	17.0	16.3	15.7	15.2	14.6	17.3
APR	21.2	21.7	21.6	21.4	20.2	16.9	15.2	14.4	13.7	13.2	12.7	12.1	15.2
MAY	19.0	19.7	19.9	19.4	17.3	13.2	11.8	10.9	10.1	9.2	8.5	7.8	11.7
JUN	16.5	17.1	17.1	16.7	14.3	10.7	9.3	8.6	8.2	7.8	7.3	6.9	9.8
JUL	15.8	16.6	16.7	16.5	14.8	11.3	9.9	8.5	7.9	7.7	6.8	6.5	9.5
AUG	20.4	21.2	21.4	21.3	20.0	19.0	13.3	11.7	11.0	10.0	9.0	8.2	12.5
SEP	26.0	26.9	27.1	26.3	24.8	21.5	19.3	17.9	16.7	15.7	14.8	14.1	18.2
OCT	24.5	25.0	24.7	24.2	23.0	21.1	19.0	17.9	17.0	16.3	15.7	15.4	18.8
NOV	23.7	24.0	23.5	22.9	21.9	20.8	19.5	18.3	17.7	17.1	16.7	16.3	18.8
DEC	26.7	27.1	27.0	26.0	25.0	23.6	21.7	20.2	19.4	18.7	18.1	17.9	20.8
J/Y	22.0	22.7	22.6	22.1	20.9	18.3	16.6	15.4	14.7	14.0	13.3	12.8	16.0

GEMIDDELDE UURLIKSE WAARDES VAN TEMPERATUUR °C / MEAN HOURLY VALUES OF TEMPERATURE °C

274/ 34 ALEXANDER BAY Ø 28°34' S λ 16°32' E H 21M HT 1.2M

1963	1	2	3	4	5	6	7	8	9	10	11	12
JAN	18.9	18.7	18.5	18.3	18.1	17.9	18.0	18.9	20.8	22.1	23.3	24.2
FEB	16.2	15.9	15.7	15.4	15.2	14.9	14.9	15.7	17.6	19.4	20.8	21.8
MRT	16.3	15.9	15.6	15.3	14.9	14.8	14.7	15.3	17.1	18.9	21.1	23.0
APR	14.8	14.5	14.4	14.4	14.3	14.2	14.0	14.3	15.7	17.7	19.6	21.5
MAY	14.5	13.9	13.4	13.0	12.8	13.0	13.3	13.2	15.3	17.7	20.6	22.6
JUN	12.4	12.3	11.9	11.9	11.9	11.8	11.7	11.7	13.2	15.7	18.3	20.5
JUL	12.5	12.0	11.6	11.2	10.9	10.8	10.8	10.6	11.8	13.9	16.0	18.0
AUG	12.1	11.8	11.5	11.4	11.2	11.2	11.0	11.1	12.8	14.6	16.4	17.9
SEP	13.3	12.9	12.7	12.8	12.4	12.4	12.1	12.5	14.1	15.6	17.5	19.1
OCT	14.5	14.1	14.0	13.8	13.6	13.4	13.5	14.4	16.3	18.0	19.5	20.0
NOV	16.0	15.7	15.4	15.3	15.0	14.8	15.3	16.5	18.5	20.1	21.5	22.0
DEC	16.2	15.8	15.5	15.1	15.0	14.9	15.2	16.5	18.5	20.4	22.1	23.0
J/Y	14.8	14.5	14.2	14.0	13.8	13.7	13.7	14.2	16.0	17.8	19.7	21.1

	13	14	15	16	17	18	19	20	21	22	23	24	MS
JAN	24.6	25.0	25.3	24.7	23.9	23.1	22.4	21.3	20.7	20.1	19.3	19.1	21.1
FEB	22.5	22.6	22.5	22.0	21.5	20.7	19.5	18.2	17.7	17.3	16.9	16.4	18.4
MRT	23.1	22.9	22.7	22.5	21.6	20.7	19.5	18.5	17.9	17.4	17.1	16.7	18.5
APR	22.4	22.4	22.4	21.9	20.7	19.4	17.6	16.9	16.3	15.9	15.6	14.9	17.3
MAY	23.9	24.0	23.4	22.7	21.1	19.5	17.7	16.6	16.0	15.6	15.2	14.8	17.2
JUN	22.1	22.8	22.2	21.3	20.2	18.4	16.4	15.5	14.8	14.0	13.4	12.9	15.7
JUL	19.2	19.8	19.6	19.3	18.3	16.9	15.6	14.6	14.0	13.4	13.2	12.9	14.5
AUG	19.4	19.8	19.5	19.0	18.2	16.9	15.6	14.6	13.9	13.3	12.8	12.5	14.5
SEP	19.8	19.6	19.0	18.3	17.7	16.9	15.8	15.0	14.6	14.3	14.0	13.6	15.3
OCT	20.1	20.2	20.0	19.4	18.8	18.0	16.8	16.1	15.8	15.5	15.1	14.8	16.5
NOV	22.4	22.8	22.5	21.8	20.8	19.8	18.6	17.7	17.2	16.8	16.5	16.2	18.3
DEC	23.2	23.6	23.4	23.0	22.1	21.3	20.1	18.7	17.9	17.4	16.8	16.5	18.8
J/Y	21.9	22.1	21.9	21.3	20.4	19.3	18.0	17.0	16.4	15.9	15.5	15.1	17.2

290/468 KIMBERLEY* Ø 28°48' S λ 24°46' E H 1198M HT 1.2M

1963	1	2	3	4	5	6	7	8	9	10	11	12
JAN	19.4	18.9	18.4	17.9	17.6	17.3	18.4	20.3	22.4	24.1	25.3	26.6
FEB	19.5	19.0	18.4	17.8	17.2	16.9	17.6	20.1	22.7	24.7	26.7	28.1
MRT	16.9	16.2	15.7	15.0	14.7	14.4	14.6	16.9	19.9	22.2	23.9	25.5
APR	12.8	12.2	11.7	11.5	11.3	10.6	10.5	12.3	14.9	17.2	19.3	20.7
MAY	9.2	8.9	8.2	8.0	7.4	6.9	6.8	7.6	11.0	13.8	15.7	17.0
JUN	7.3	6.9	6.1	5.6	5.3	5.0	4.8	4.9	7.7	10.9	13.3	15.0
JUL	5.9	5.3	4.8	4.3	3.9	3.4	3.1	3.4	6.1	8.9	11.2	13.1
AUG	9.0	8.2	7.6	7.0	6.5	5.9	6.0	7.2	10.5	13.6	16.0	17.7
SEP	16.7	16.0	15.6	15.3	14.6	14.0	13.7	15.9	18.8	21.2	23.5	25.3
OCT	17.1	16.3	15.5	14.8	14.3	13.8	14.8	17.7	20.2	22.2	23.8	25.3
NOV	18.5	17.8	17.2	16.7	16.1	16.0	17.4	19.4	21.5	22.8	24.3	25.4
DEC	21.6	20.4	19.7	18.9	18.2	18.0	19.9	22.2	24.4	26.3	27.8	29.1
J/Y	-	-	-	-	-	-	-	-	-	-	-	-

	13	14	15	16	17	18	19	20	21	22	23	24	MS
JAN	27.6	28.0	27.9	27.2	26.2	25.2	24.2	22.5	21.6	20.8	20.1	19.6	22.4
FEB	29.3	30.4	30.6	30.2	29.3	28.4	26.7	24.3	22.8	21.9	21.2	20.5	23.5
MRT	26.6	26.6	26.5	26.5	26.1	24.7	22.5	20.9	19.8	19.0	18.4	17.5	20.5
APR	21.8	22.4	22.3	22.2	21.3	19.6	17.2	16.1	15.3	14.2	13.5	12.9	16.0
MAY	18.0	18.6	19.0	19.1	18.5	16.2	14.1	12.9	12.1	11.5	10.6	9.8	12.5
JUN	16.0	16.8	17.1	17.1	16.4	14.0	11.8	10.7	10.2	9.2	8.5	7.5	10.3
JUL	14.3	15.4	16.0	16.2	15.8	13.7	11.6	10.1	8.9	8.0	7.2	6.4	9.0
AUG	19.1	20.1	20.7	20.8	20.4	18.6	15.8	13.9	12.7	11.9	10.7	9.9	12.9
SEP	26.7	27.8	28.2	28.4	27.9	26.6	24.1	22.2	21.0	19.9	19.0	18.0	20.9
OCT	26.5	27.1	27.4	27.4	26.8	25.7	23.5	21.9	21.1	19.9	18.9	17.9	20.8
NOV	26.4	27.2	27.3	27.3	26.9	26.1	24.7	23.1	21.9	20.9	20.1	19.3	21.8
DEC	30.0	30.7	31.2	31.4	31.1	30.5	28.9	27.0	25.5	24.3	23.3	22.4	25.1
J/Y	-	-	-	-	-	-	-	-	-	-	-	-	-

317/476 UPINGTON** Ø 28°26' S λ 21°16' E H 814M HT 1.2M

1963	1	2	3	4	5	6	7	8	9	10	11	12
JAN	25.2	24.2	23.4	22.9	22.4	22.0	22.3	23.7	25.7	27.6	29.2	30.6
FEB	24.5	23.5	22.6	21.7	21.2	20.4	20.2	22.0	24.8	27.1	29.1	30.9
MRT	21.4	20.7	20.1	19.4	18.9	18.3	17.9	19.5	22.1	24.5	26.2	27.9
APR	15.7	15.3	14.6	14.2	13.9	13.4	13.1	13.9	17.0	19.6	21.8	23.5
MAY	10.7	10.1	9.6	9.1	8.7	8.4	8.2	8.7	12.1	15.4	18.0	19.5
JUN	7.7	7.0	6.5	6.1	5.6	5.6	5.5	5.3	8.7	12.3	15.0	17.2
JUL	6.3	5.6	5.0	4.5	4.0	3.7	3.4	3.1	6.5	10.2	13.1	15.1
AUG	9.1	8.2	7.7	7.1	6.5	6.0	5.8	6.2	10.2	14.0	17.3	19.7
SEP	16.3	15.7	14.9	14.6	14.2	13.8	13.4	15.1	19.0	21.9	24.3	26.5
OCT	18.0	17.3	16.7	16.0	15.3	14.8	14.8	17.0	19.8	22.2	24.3	26.0
NOV	21.7	21.0	20.4	19.6	19.0	18.5	19.0	21.3	23.6	25.6	27.4	28.7
DEC	23.7	22.9	21.9	21.1	20.4	19.8	21.0	23.3	25.7	27.8	29.8	31.2
J/Y	-	-	-	-	-	-	-	-	-	-	-	-

	13	14	15	16	17	18	19	20	21	22	23	24	MS
JAN	31.8	32.6	32.9	32.7	32.5	31.6	30.9	29.8	28.5	27.4	26.3	25.7	27.6
FEB	31.9	32.8	33.5	33.9	34.1	33.8	32.9	30.7	28.9	27.5	26.4	25.5	27.5
MRT	29.2	30.2	30.8	31.0	30.8	29.8	28.5	26.9	25.4	24.3	23.3	22.1	24.5
APR	24.5	25.4	25.8	25.7	25.1	23.9	21.1	19.6	18.6	17.7	17.2	16.2	19.0
MAY	20.4	21.1	21.5	21.5	21.0	18.7	15.7	14.3	13.4	12.6	11.8	11.1	14.2
JUN	18.4	19.2	19.6	19.6	18.8	16.2	12.9	11.5	10.5	9.6	8.9	8.1	11.5
JUL	16.4	17.4	18.2	17.7	17.8	16.0	12.8	10.6	9.3	8.2	7.4	6.9	10.0
AUG	21.1	22.1	22.8	22.9	22.7	21.1	16.9	14.7	13.2	12.0	10.9	9.9	13.7
SEP	28.1	29.3	30.0	30.1	29.9	28.9	25.6	22.8	21.2	19.9	18.6	17.5	21.3
OCT	27.5	28.6	28.8	28.9	28.4	27.6	26.3	24.3	22.6	21.3	20.1	19.2	21.9
NOV	29.8	30.7	30.5	30.5	30.4	29.9	29.0	27.1	25.8	24.5	23.6	22.6	25.0
DEC	32.3	33.5	34.0	34.4	34.4	34.0	33.1	30.7	29.1	27.5	26.0	25.0	27.6
J/Y	-	-	-	-	-	-	-	-	-	-	-	-	-

*Verskuif op 24 April 1963; kyk na bl. xxiii/Moved on 24 April 1963; see p. xxiii

**Verskuif op 23 Oktober 1963; kyk na bl. xxiii/Moved on 23 October 1963; see p. xxiii

GEMIDDELDE UURLIKSE WAARDES VAN TEMPERATUUR °C / MEAN HOURLY VALUES OF TEMPERATURE °C

419/184 KEETMANSHOOP SWA Ø 26°34' S λ 18°07' E H 1066M HT 1.2M

1963	1	2	3	4	5	6	7	8	9	10	11	12
JAN	21.9	21.1	20.5	19.9	19.4	18.9	18.8	20.4	22.5	24.3	26.1	27.7
FEB	24.1	23.2	22.2	21.5	20.7	20.1	19.7	21.4	23.8	26.3	28.6	30.4
MRT	21.8	20.9	20.2	19.4	18.6	18.4	18.1	19.1	21.9	24.1	25.9	27.4
APR	17.1	16.3	15.9	15.4	14.8	14.4	14.1	14.7	17.5	20.3	22.3	23.7
MAY	12.7	12.1	11.7	10.9	10.4	10.3	9.8	9.9	12.7	15.8	17.9	19.4
JUN	10.6	10.1	9.3	8.9	8.2	8.0	7.6	7.2	9.5	12.8	15.6	17.2
JUL	9.7	8.9	8.1	7.6	7.0	6.8	6.2	5.9	8.0	11.3	13.8	15.4
AUG	12.5	11.9	11.2	10.6	10.1	9.6	9.1	9.0	12.0	15.1	17.8	19.7
SEP	18.9	18.1	17.3	16.7	16.3	15.6	15.0	16.1	19.3	22.2	24.8	26.8
OCT	18.9	18.0	17.0	16.6	15.8	15.2	15.1	17.1	20.0	22.2	25.0	26.7
NOV	20.7	19.8	19.1	18.5	17.9	17.3	17.9	20.3	23.2	25.4	27.1	28.7
DEC	23.6	22.6	21.6	20.7	20.0	19.2	19.9	21.8	24.9	26.8	28.8	30.3
J/Y	17.7	16.9	16.2	15.6	14.9	14.5	14.3	15.2	17.9	20.5	22.8	24.5

	13	14	15	16	17	18	19	20	21	22	23	24	MS
JAN	28.5	30.1	30.2	30.5	30.1	29.3	28.2	26.9	25.9	24.7	23.5	22.4	24.7
FEB	31.7	32.9	33.4	33.5	32.8	32.3	31.8	30.3	28.8	27.6	26.6	25.4	27.0
MRT	28.8	29.9	30.6	30.7	30.8	29.9	29.0	27.4	25.8	24.8	23.6	22.4	24.6
APR	24.7	25.7	26.0	25.9	25.9	25.0	22.6	21.0	19.8	19.0	18.3	17.6	19.9
MAY	20.6	21.4	21.9	21.8	21.3	20.1	17.7	16.1	15.0	14.2	13.7	12.9	15.4
JUN	18.4	19.3	19.8	19.9	19.3	17.9	15.5	14.0	13.1	12.2	11.5	10.9	13.2
JUL	16.9	18.1	18.8	19.0	18.7	17.6	15.0	13.5	12.4	11.7	10.9	10.4	12.2
AUG	21.3	22.6	23.4	23.4	23.2	22.2	19.4	17.3	16.2	15.1	14.4	13.5	15.9
SEP	28.5	29.5	30.3	30.3	29.7	28.2	26.2	24.1	22.9	21.9	20.9	20.1	22.5
OCT	28.1	29.1	29.5	29.6	29.1	28.3	27.1	25.5	23.8	22.1	21.1	19.9	22.5
NOV	30.1	31.1	31.7	31.9	31.6	30.7	29.7	27.8	26.0	24.0	23.3	22.0	24.8
DEC	31.5	32.5	33.3	33.5	33.5	33.1	32.1	30.6	28.9	27.3	26.0	24.6	27.0
J/Y	25.8	26.9	27.4	27.5	27.2	26.2	24.5	22.9	21.5	20.4	19.5	18.5	20.8

476/398 JAN SMUTS Ø 26°08' S λ 28°14' E H 1694M HT 1.2M

1963	1	2	3	4	5	6	7	8	9	10	11	12
JAN	15.4	14.9	14.4	14.1	13.8	13.9	14.8	16.0	17.4	18.9	19.9	20.6
FEB	15.4	14.8	14.3	13.9	13.5	13.3	14.4	16.2	18.1	19.7	21.3	22.6
MRT	14.2	13.4	12.9	12.5	12.1	12.0	12.5	14.4	16.6	18.3	19.9	21.2
APR	11.7	11.3	11.0	10.6	10.2	10.0	10.1	12.3	14.4	16.0	17.2	18.0
MAY	7.8	7.4	7.1	6.7	6.4	6.2	5.9	7.6	10.4	12.5	14.4	15.5
JUN	5.9	5.6	5.3	4.9	4.6	4.7	4.3	5.3	8.5	10.1	11.6	12.8
JUL	5.4	5.1	4.8	4.5	4.5	4.4	4.2	5.0	7.6	9.4	11.2	12.4
AUG	8.2	7.7	7.3	6.7	6.3	6.3	6.1	8.0	11.5	13.7	15.7	17.2
SEP	13.3	12.5	12.0	11.5	11.0	10.9	11.2	14.1	17.1	19.0	20.9	22.1
OCT	14.4	13.8	13.3	12.8	12.4	12.2	13.1	15.2	18.0	19.6	21.3	22.4
NOV	14.4	14.1	13.9	13.7	13.2	13.2	14.1	15.7	17.7	19.0	20.3	20.9
DEC	16.3	15.8	15.3	14.8	14.3	14.3	15.4	17.4	19.5	20.6	22.2	23.4
J/Y	11.9	11.4	11.0	10.6	10.2	10.1	10.5	12.3	14.7	16.4	18.0	19.1

	13	14	15	16	17	18	19	20	21	22	23	24	MS
JAN	21.6	22.4	22.7	22.4	22.1	21.2	19.7	18.5	17.6	17.2	16.6	16.0	18.0
FEB	23.7	24.4	24.4	24.6	24.2	23.0	21.5	19.9	18.9	17.9	16.9	16.1	18.9
MRT	22.3	22.7	22.9	22.7	22.3	21.3	19.3	17.9	17.1	16.4	15.7	14.7	17.3
APR	18.8	19.4	19.7	19.5	18.6	16.8	15.4	14.3	13.6	13.1	12.6	12.0	14.4
MAY	16.4	17.1	17.1	16.7	15.5	13.1	11.8	10.8	10.0	9.4	8.7	8.3	10.9
JUN	13.5	14.1	14.2	13.8	12.5	10.4	9.0	8.3	7.6	7.1	6.7	6.3	8.6
JUL	13.5	14.3	14.4	14.1	12.8	10.4	9.0	8.0	7.3	6.6	6.1	5.7	8.4
AUG	18.2	19.1	19.3	18.9	17.8	15.2	13.1	11.9	11.2	10.4	9.6	9.0	12.0
SEP	23.2	23.9	24.1	23.9	23.1	21.0	18.7	17.2	16.4	15.6	15.1	14.3	17.2
OCT	23.2	23.7	23.6	23.5	22.9	21.2	19.6	18.3	17.3	16.6	15.8	15.0	17.9
NOV	21.5	22.1	22.0	21.5	20.8	19.8	18.4	17.2	16.7	16.3	15.7	15.1	17.4
DEC	24.4	25.1	25.2	24.9	24.3	23.2	21.8	20.1	19.3	18.7	18.0	17.1	19.7
J/Y	20.0	20.7	20.8	20.5	19.7	18.1	16.4	15.2	14.4	13.8	13.1	12.5	15.1

508/232 MAFEKING Ø 25°52' S λ 25°38' E H 1277M HT 1.2M

1963	1	2	3	4	5	6	7	8	9	10	11	12
JAN	18.6	18.4	18.2	16.0	18.0	17.9	19.0	20.7	22.5	23.6	24.5	25.5
FEB	19.8	19.0	18.6	18.3	17.9	17.6	18.7	21.4	23.9	25.5	26.7	27.9
MRT	17.4	17.1	16.9	16.5	16.2	16.0	16.4	19.0	21.2	23.3	24.9	26.0
APR	13.2	12.6	12.1	11.9	11.8	11.5	11.7	14.6	18.1	20.0	21.4	22.4
MAY	8.5	8.0	7.6	7.4	7.2	7.0	6.9	9.8	13.6	16.2	17.7	18.6
JUN	6.0	5.6	5.2	4.8	4.7	4.6	4.6	6.4	11.0	14.6	16.0	17.0
JUL	5.5	5.2	4.9	4.6	4.2	4.1	4.1	5.6	9.9	13.2	14.9	16.1
AUG	7.5	7.1	6.7	6.1	5.8	5.5	5.2	8.6	13.5	16.8	18.6	20.1
SEP	14.7	14.0	13.5	13.3	13.0	12.5	13.1	17.1	21.0	23.4	25.1	26.4
OCT	17.0	16.4	16.0	15.5	15.0	15.1	16.7	19.9	22.8	24.7	26.3	27.5
NOV	18.4	18.1	17.8	17.5	17.2	17.3	18.7	20.5	22.2	23.5	24.6	25.3
DEC	19.1	18.3	17.8	17.2	16.8	17.1	19.5	21.9	24.5	26.2	27.5	28.3
J/Y	13.8	13.3	12.9	12.6	12.3	12.2	12.9	15.5	18.7	20.9	22.3	23.4

	13	14	15	16	17	18	19	20	21	22	23	24	MS
JAN	26.4	26.9	26.8	26.5	25.5	24.5	22.7	21.5	20.5	20.0	19.2	18.9	21.8
FEB	28.8	29.5	29.6	29.8	29.5	28.6	26.9	24.6	23.0	22.0	20.9	19.9	23.7
MRT	26.7	27.4	27.9	27.5	27.0	25.9	23.8	22.0	20.8	20.0	19.1	18.0	21.5
APR	23.2	23.8	23.8	23.5	22.7	20.8	18.4	16.9	15.8	14.9	14.3	13.6	17.2
MAY	19.4	19.8	19.9	19.7	19.0	16.4	14.0	12.3	11.2	10.4	9.6	8.7	12.9
JUN	17.8	18.1	18.1	17.7	16.8	14.1	11.5	9.8	8.8	8.1	7.4	6.7	10.6
JUL	16.9	17.6	17.8	17.5	16.6	14.0	11.3	9.6	8.4	7.3	6.6	6.0	10.1
AUG	21.2	22.0	22.3	22.1	21.2	18.7	15.6	13.3	11.3	9.8	9.0	8.3	13.2
SEP	27.6	28.2	28.1	27.9	27.1	25.4	22.5	20.1	18.5	16.9	16.1	15.5	20.0
OCT	28.0	28.2	28.0	27.9	27.0	25.7	23.6	22.0	20.5	19.3	18.4	17.8	21.6
NOV	25.5	25.6	25.4	25.5	25.4	24.4	22.6	21.6	20.5	19.7	19.1	18.7	21.5
DEC	29.2	29.8	29.7	29.6	29.4	28.4	26.6	24.4	23.1	22.2	21.1	20.0	23.7
J/Y	24.2	24.7	24.8	24.6	23.9	22.2	20.0	18.2	16.9	15.9	15.1	14.3	18.2

GEMIDDELDE UURLIKSE WAARDES VAN TEMPERATUUR °C / MEAN HOURLY VALUES OF TEMPERATURE °C

513/405A PRETORIA — Ø 25°45' S — λ 28°14' E — H 1369M — HT 1.2M

1963	1	2	3	4	5	6	7	8	9	10	11	12
JAN	17.9	17.3	16.7	16.4	16.0	16.0	17.7	19.0	20.5	21.8	23.1	23.8
FEB	17.9	17.1	16.6	16.2	15.7	15.4	16.6	19.2	21.1	22.6	24.1	25.2
MRT	15.6	14.9	14.3	13.7	13.4	13.0	13.8	16.7	19.2	21.1	22.7	23.9
APR	12.4	11.9	11.5	11.0	10.6	10.2	10.4	13.3	16.5	18.4	19.7	20.5
MAY	8.2	7.5	7.0	6.5	6.1	5.9	5.7	8.3	12.5	15.0	16.8	18.1
JUN	6.1	5.6	5.3	4.9	4.2	3.9	3.6	5.1	9.6	12.5	14.5	15.4
JUL	5.5	4.8	4.1	3.7	3.3	3.2	3.0	4.6	8.7	11.5	13.9	15.3
AUG	7.2	6.2	5.5	5.2	4.7	4.4	4.4	7.4	12.3	15.3	17.4	18.8
SEP	14.0	13.1	12.2	11.5	11.0	10.5	11.5	15.4	18.8	20.9	22.7	24.2
OCT	16.2	15.5	14.9	14.3	13.8	13.7	15.5	18.2	20.5	22.2	23.6	24.7
NOV	17.0	16.4	16.0	15.7	15.5	15.7	17.1	18.8	20.7	22.0	23.2	23.9
DEC	17.7	16.9	16.4	16.1	15.7	16.1	18.1	20.1	22.1	23.4	24.9	26.0
J/Y	13.0	12.3	11.7	11.3	10.8	10.7	11.5	13.8	16.9	18.9	20.5	21.7

	13	14	15	16	17	18	19	20	21	22	23	24	MS
JAN	24.7	25.5	25.4	25.1	25.0	24.0	22.3	20.9	20.0	19.2	18.8	18.3	20.6
FEB	26.5	27.6	27.5	27.3	27.2	26.1	24.1	22.3	21.2	20.4	19.4	18.6	21.5
MRT	25.0	25.8	26.0	26.1	25.6	24.4	22.0	20.2	19.1	18.1	17.1	16.4	19.5
APR	21.4	21.8	22.1	22.0	21.3	19.1	16.6	15.4	14.6	14.0	13.3	12.7	15.9
MAY	19.1	19.8	20.0	19.7	18.4	15.3	13.2	11.9	11.0	10.5	9.6	8.6	12.3
JUN	16.2	16.7	16.5	16.1	14.8	11.8	9.6	8.6	8.1	7.5	7.1	6.7	9.6
JUL	16.2	16.9	17.0	16.6	15.6	12.6	10.3	9.0	8.2	7.4	6.8	6.2	9.3
AUG	20.0	20.9	21.2	21.2	20.3	17.7	14.6	12.6	11.3	10.4	9.5	8.5	12.4
SEP	25.3	26.1	26.3	26.2	25.6	23.3	20.0	18.2	17.0	16.5	15.8	15.1	18.4
OCT	25.8	26.5	26.7	26.4	25.7	24.2	21.8	20.1	18.9	18.3	17.7	17.1	20.1
NOV	24.5	25.0	24.9	25.2	24.5	22.8	21.3	19.9	19.2	18.7	18.0	17.4	20.1
DEC	26.9	27.7	28.0	27.9	27.2	25.7	24.0	22.5	21.3	20.6	19.9	18.8	21.8
J/Y	22.6	23.4	23.5	23.3	22.6	20.6	18.3	16.8	15.8	15.1	14.4	13.7	16.8

513/605 ROODEPLAAT — Ø 25°35' S — λ 28°21' E — H 1164M — HT 1.2M

1963	1	2	3	4	5	6	7	8	9	10	11	12
JAN	19.0	18.5	18.0	17.7	17.5	17.5	19.2	20.8	21.9	23.2	24.1	25.2
FEB	19.3	18.5	17.9	17.4	16.9	16.5	18.7	21.1	22.7	24.2	25.6	26.9
MRT	16.9	16.6	16.0	15.6	15.1	14.9	15.9	18.7	20.7	22.5	24.0	25.2
APR	13.6	13.3	13.1	12.7	12.2	11.8	12.1	15.0	17.8	19.6	21.0	21.7
MAY	8.5	7.9	7.5	6.8	6.6	6.4	6.6	9.5	13.5	16.1	17.9	19.2
JUN	6.7	6.6	6.1	5.6	5.4	5.0	4.7	6.7	10.8	13.6	15.4	16.5
JUL	6.0	5.5	5.2	5.1	5.0	4.7	4.5	6.2	10.2	13.2	15.2	16.5
AUG	6.9	6.4	6.0	5.3	4.9	4.5	4.4	8.4	13.8	16.8	18.6	20.2
SEP	14.0	13.2	11.9	11.3	10.8	10.5	11.5	16.6	20.4	22.5	24.2	25.6
OCT	16.9	15.9	15.5	15.0	14.4	14.4	17.1	20.1	22.0	23.5	24.9	25.9
NOV	18 0	17.7	17.5	17.3	16.8	17.1	18.8	20.3	21.7	23.1	24.1	25.0
DEC	18.4	17.8	17.3	16.9	16.6	17.1	19.4	21.7	23.6	24.9	26.0	27.2
J/Y	13.7	13.2	12.7	12.2	11.9	11.7	12.7	15.4	18.3	20.3	21.7	22.9

	13	14	15	16	17	18	19	20	21	22	23	24	MS
JAN	25.5	26.2	26.3	26.4	25.9	25.1	23.4	21.9	21.0	20.1	19.8	19.5	21.8
FEB	27.9	28.8	29.1	28.8	28.8	27.6	25.4	23.6	22.4	21.5	20.8	20.2	22.9
MRT	26.3	27.0	27.3	27.1	26.5	25.3	23.3	21.2	20.0	19.2	18.3	17.5	20.9
APR	22.6	23.1	23.3	23.3	22.2	19.8	17.4	15.8	15.1	14.3	14.0	13.6	17.0
MAY	20.2	20.9	21.0	20.8	19.3	15.9	12.8	11.3	10.7	10.2	9.5	8.7	12.8
JUN	17.1	17.8	17.8	17.4	16.0	12.8	9.9	8.9	8.4	7.9	7.6	7.2	10.5
JUL	17.4	18.0	18.1	17.8	16.5	13.3	10.2	8.8	8.2	7.6	7.1	6.7	10.3
AUG	21.3	22.1	22.5	22.4	21.3	18.0	13.8	11.2	10.3	9.2	8.9	8.0	12.7
SEP	26.7	27.5	27.6	27.5	26.6	23.9	20.6	18.0	16.5	16.2	15.7	14.7	18.9
OCT	26.9	27.6	27.9	27.6	26.6	25.2	22.5	20.8	19.7	19.0	18.5	18.0	21.1
NOV	25.5	26.0	25.9	25.8	25.0	24.1	22.0	20.5	20.0	19.3	18.8	18.6	21.2
DEC	28.2	28.8	29.2	29.0	27.5	26.2	24.4	22.7	21.5	20.8	19.9	19.2	22.7
J/Y	23.8	24.5	24.7	24.5	23.5	21.4	18.8	17.1	16.1	15.4	14.9	14.3	17.7

677/802 PIETERSBURG — Ø 23°52' S — λ 29°27' E — H 1230M — HT 1.2M

1963	1	2	3	4	5	6	7	8	9	10	11	12
JAN	17.8	17.3	16.9	16.5	16.2	16.2	17.5	18.9	19.9	21.2	22.5	23.6
FEB	17.7	17.3	16.8	16.3	16.0	15.8	17.2	19.3	20.9	22.6	24.0	25.2
MRT	15.9	15.5	14.8	14.6	14.1	13.8	14.7	17.2	19.6	21.2	22.2	23.4
APR	13.8	13.3	13.5	12.8	12.5	12.4	12.5	14.6	17.3	18.4	20.1	21.2
MAY	9.0	9.0	8.4	8.1	7.9	7.6	7.8	10.4	13.7	16.0	17.2	18.3
JUN	7.5	7.0	6.9	6.5	6.2	5.9	6.1	7.7	10.9	13.4	15.3	16.7
JUL	6.8	6.5	6.1	5.6	5.5	5.5	5.3	7.2	10.7	13.5	15.2	16.5
AUG	8.2	7.7	7.4	7.0	6.9	6.6	6.7	9.5	13.0	15.9	17.7	19.2
SEP	13.4	12.9	12.1	11.5	11.2	10.9	11.8	15.4	18.7	21.1	22.8	24.1
OCT	16.4	16.1	15.6	15.1	14.7	14.8	15.8	17.9	20.0	21.5	23.1	24.2
NOV	17.5	17.3	16.8	16.4	16.1	16.2	17.4	18.7	20.3	21.8	23.0	24.3
DEC	18.6	18.1	17.8	17.4	17.1	17.2	18.6	20.4	22.2	23.5	24.6	25.6
J/Y	13.5	13.2	12.8	12.3	12.0	11.9	12.6	14.8	17.3	19.2	20.6	21.9

	13	14	15	16	17	18	19	20	21	22	23	24	MS
JAN	24.7	25.2	25.6	25.8	25.0	24.2	22.5	21.3	20.5	19.8	19.3	18.5	20.7
FEB	26.1	26.9	27.0	26.9	26.2	25.2	23.3	21.8	20.7	19.8	19.0	18.4	21.3
MRT	24.3	24.6	24.8	24.7	24.2	23.0	20.8	19.6	18.6	17.9	17.0	16.5	19.3
APR	21.8	22.1	22.3	22.1	21.6	19.4	17.6	16.5	15.6	15.1	14.6	14.0	16.9
MAY	19.3	19.9	20.2	19.8	18.6	15.7	13.8	12.8	11.8	10.9	10.1	9.4	13.2
JUN	17.5	17.8	17.9	17.6	16.4	13.8	12.2	10.9	9.9	9.0	8.5	8.0	11.2
JUL	17.4	18.0	18.2	17.7	16.8	13.6	11.8	10.5	9.6	8.8	8.0	7.4	10.9
AUG	20.2	21.0	21.3	21.2	20.3	17.1	14.4	13.2	11.9	10.7	9.7	8.7	13.1
SEP	25.0	25.6	26.5	25.5	24.3	21.6	19.5	18.1	17.0	16.0	15.1	14.2	18.1
OCT	25.1	25.8	25.9	25.5	24.6	23.0	21.2	20.0	19.2	18.4	17.7	17.2	19.9
NOV	25.1	25.8	25.8	25.6	25.0	23.7	22.2	21.2	20.3	19.6	19.0	18.3	20.7
DEC	26.4	27.0	26.7	26.3	26.1	25.3	23.5	22.1	21.3	20.5	19.8	19.2	21.9
J/Y	22.7	23.3	23.5	23.2	22.4	20.5	18.6	17.3	16.4	15.5	14.8	14.1	17.3

GEMIDDELDE UURLIKSE WAARDES VAN TEMPERATUUR °C / MEAN HOURLY VALUES OF TEMPERATURE °C

740/154 WINDHOEK SWA — Ø 22°34' S — λ 17°06' E — H 1728M — HT 1.2M

1963	1	2	3	4	5	6	7	8	9	10	11	12
JAN	17.3	16.8	16.3	16.1	15.9	15.9	16.0	17.3	19.5	20.8	22.4	23.2
FEB	19.9	19.3	18.7	18.4	18.1	18.0	17.9	19.4	22.0	24.2	25.7	27.0
MRT	17.6	17.3	16.9	16.6	16.6	16.3	15.9	17.1	19.2	21.1	22.5	23.7
APR	14.7	14.2	13.9	13.5	13.3	13.0	12.7	13.5	16.5	18.7	20.3	21.6
MAY	9.8	9.4	8.9	8.5	8.3	8.0	7.8	8.4	11.9	14.6	16.6	18.1
JUN	8.7	8.3	7.8	7.3	6.9	6.7	6.3	6.5	9.4	12.7	14.7	16.4
JUL	9.5	9.0	8.4	7.9	7.5	7.0	6.7	6.7	9.2	12.7	15.0	17.0
AUG	11.6	10.9	10.2	9.5	9.3	8.9	8.4	9.0	12.4	15.8	18.2	20.1
SEP	17.1	16.3	15.8	15.3	14.9	14.4	14.2	15.5	19.4	22.1	24.4	25.9
OCT	18.0	17.3	17.1	16.6	16.3	15.9	16.0	18.2	21.7	23.8	25.7	27.0
NOV	17.9	17.3	16.8	16.3	15.8	15.7	16.3	18.3	21.0	22.5	23.8	24.6
DEC	19.0	18.5	17.9	17.5	17.0	16.7	17.3	19.4	22.3	23.8	25.4	26.6
J/Y	15.1	14.5	14.1	13.6	13.3	13.0	13.0	14.1	17.0	19.4	21.2	22.6

	13	14	15	16	17	18	19	20	21	22	23	24	MS
JAN	23.9	24.1	23.6	23.1	22.4	22.4	21.8	20.6	19.4	18.9	18.3	17.8	19.7
FEB	27.7	28.1	28.6	28.6	28.2	27.1	25.6	24.0	22.7	22.0	21.3	20.7	23.1
MRT	24.6	24.6	24.5	24.2	23.9	22.7	21.4	20.5	19.8	19.1	18.7	18.1	20.1
APR	22.2	22.6	22.9	22.7	21.7	20.8	19.0	17.7	16.9	16.0	15.4	15.0	17.5
MAY	19.2	20.0	20.4	20.4	19.9	18.8	16.5	14.4	12.8	11.9	11.1	10.3	13.6
JUN	17.7	18.7	19.0	19.0	18.5	17.4	14.7	12.5	11.3	10.4	9.7	9.0	12.1
JUL	18.3	19.1	19.7	19.6	19.2	18.4	16.1	13.8	12.5	11.5	10.9	10.3	12.7
AUG	21.3	22.2	22.6	22.5	21.9	20.9	18.9	16.6	15.1	14.0	13.2	12.4	15.2
SEP	27.0	27.6	27.7	27.6	26.7	25.9	24.2	22.0	20.7	19.6	18.9	17.9	20.9
OCT	27.8	28.2	28.1	28.4	27.9	27.2	25.7	23.7	22.3	21.1	20.2	19.1	22.2
NOV	25.6	25.9	26.2	26.2	25.5	24.2	23.0	21.6	20.7	19.7	19.1	18.5	20.9
DEC	27.7	28.4	28.6	28.3	27.4	26.7	25.8	24.0	22.9	21.7	20.8	19.9	22.7
J/Y	23.6	24.1	24.3	24.2	23.6	22.7	21.1	19.3	18.1	17.2	16.5	15.7	18.4

1020/749 MAUN BOTSWANA — Ø 19°59' S — λ 23°25' E — H 945M — HT 1.2M

1963	1	2	3	4	5	6	7	8	9	10	11	12
JAN	20.4	19.9	19.6	19.3	19.2	19.1	20.1	22.1	24.0	25.5	26.7	27.8
FEB	20.3	19.9	19.2	19.0	18.5	18.3	19.5	22.6	24.3	26.0	27.3	28.4
MRT	19.2	18.7	18.5	18.4	18.2	17.8	18.2	20.9	23.5	25.7	27.3	28.5
APR	16.7	16.0	15.6	15.1	14.7	14.4	14.6	17.5	21.1	23.9	25.8	27.1
MAY	11.1	10.3	9.7	9.8	9.4	8.9	8.5	11.7	16.8	20.2	22.5	24.0
JUN	9.8	9.0	8.5	8.6	8.4	7.7	7.3	9.5	14.3	17.6	20.1	21.7
JUL	10.9	9.7	9.4	8.5	7.7	7.1	7.4	9.1	13.5	17.6	20.3	22.1
AUG	13.0	12.1	11.1	10.8	10.2	9.8	9.4	12.1	16.6	20.3	22.9	24.8
SEP	18.8	18.0	17.3	16.6	16.5	16.1	15.9	19.3	23.2	26.3	28.7	30.3
OCT	22.7	22.3	21.5	21.0	20.4	19.9	20.8	24.0	26.9	28.8	30.8	32.1
NOV	21.9	21.4	21.1	20.8	20.5	20.5	21.6	23.7	25.5	27.1	28.5	29.5
DEC	19.5	19.1	18.9	18.6	18.4	18.5	20.2	22.5	24.3	25.8	27.1	28.0
J/Y	17.0	16.4	15.9	15.5	15.2	14.8	15.3	17.9	21.2	23.7	25.7	27.0

	13	14	15	16	17	18	19	20	21	22	23	24	MS
JAN	28.5	28.5	28.0	27.5	27.0	26.3	24.9	23.4	22.4	21.9	21.4	20.9	23.5
FEB	29.3	29.9	30.0	29.9	29.5	28.3	26.3	24.4	23.3	22.3	21.7	21.0	24.1
MRT	28.8	29.1	29.4	28.9	27.9	26.4	24.1	22.4	21.2	20.5	20.1	19.6	23.1
APR	28.1	28.7	28.4	27.8	26.9	25.0	22.2	20.7	19.5	18.7	17.8	17.1	21.0
MAY	25.0	25.6	25.9	25.7	24.8	21.9	17.1	15.4	14.5	13.2	12.3	11.5	16.5
JUN	22.8	23.5	23.7	23.5	22.7	19.9	15.5	13.7	12.8	11.9	11.7	10.8	14.8
JUL	23.3	24.0	24.5	24.5	23.8	21.4	16.3	14.0	12.6	12.2	11.9	11.9	15.2
AUG	25.9	26.7	27.2	27.2	26.6	24.7	20.4	17.6	16.4	15.6	14.3	13.7	17.9
SEP	31.5	32.3	32.7	32.6	32.0	30.3	26.7	24.0	23.0	22.0	20.7	19.9	23.9
OCT	33.3	33.9	34.2	33.7	33.0	32.0	29.3	26.9	25.6	25.1	24.2	23.5	26.9
NOV	30.2	30.4	30.1	29.9	28.9	27.8	26.1	24.5	23.8	23.3	22.9	22.3	25.1
DEC	28.3	28.2	28.5	28.6	28.3	27.7	25.9	23.9	22.5	21.5	20.7	20.1	23.5
J/Y	27.9	28.4	28.5	28.3	27.6	26.0	22.9	20.9	19.8	19.0	18.3	17.7	21.3

0/653 MARIONEILAND — Ø 46°53' S — λ 37°52' E — H 23M — HT 1.2M

1963	1	2	3	4	5	6	7	8	9	10	11	12
JAN	6.1	6.0	6.0	6.1	6.2	6.6	7.1	7.4	7.9	8.2	8.7	8.9
FEB	7.7	7.5	7.4	7.3	7.4	8.0	8.0	8.4	8.8	9.1	9.6	9.9
MRT	6.8	6.8	6.8	6.6	6.6	6.9	7.7	8.1	8.4	8.8	9.3	9.3
APR	5.8	5.5	5.4	5.3	5.3	5.3	5.5	5.9	6.3	6.6	6.8	7.0
MAY	4.2	4.3	4.4	4.4	4.4	4.4	4.4	4.8	5.1	5.4	5.5	5.5
JUN	4.6	4.6	4.4	4.6	4.6	4.7	4.7	4.8	5.4	5.9	6.0	6.0
JUL	4.0	4.0	4.2	4.0	3.9	3.9	3.9	3.9	4.3	4.5	4.8	4.7
AUG	2.3	2.4	2.4	2.3	2.3	2.3	2.3	2.7	3.0	3.2	3.5	3.3
SEP	3.0	3.0	2.9	2.8	2.7	2.9	3.2	3.6	3.7	3.5	4.3	4.3
OCT	4.3	4.3	4.2	4.1	4.3	4.7	5.2	5.7	6.1	6.4	6.7	6.9
NOV	4.1	4.1	3.7	3.7	4.0	4.5	5.0	5.4	5.7	6.0	6.3	6.4
DEC	5.5	5.6	5.5	5.6	6.1	6.7	6.9	7.3	7.9	8.1	8.3	8.4
J/Y	4.9	4.8	4.8	4.7	4.8	5.1	5.3	5.7	6.1	6.3	6.7	6.7

	13	14	15	16	17	18	19	20	21	22	23	24	MS
JAN	8.9	8.7	8.6	8.0	7.6	7.3	6.9	6.4	6.2	6.3	6.3	6.2	7.2
FEB	9.7	9.9	9.7	9.3	9.0	8.7	8.1	7.7	7.7	7.7	7.8	7.7	8.4
MRT	9.2	9.1	8.8	8.4	7.9	7.4	7.1	7.1	7.1	7.0	7.0	7.2	7.7
APR	7.2	7.1	6.9	6.6	6.1	5.9	5.9	6.0	5.9	6.0	5.9	5.8	6.1
MAY	5.4	5.0	4.7	4.3	4.2	3.9	3.9	3.7	3.7	3.8	3.9	4.0	4.5
JUN	5.9	5.7	5.4	5.0	5.2	5.3	5.0	5.1	4.9	4.7	4.8	4.7	5.1
JUL	4.6	4.6	4.2	4.0	3.9	3.9	4.0	4.0	3.8	3.9	3.7	3.8	4.1
AUG	3.2	3.0	2.8	2.5	2.3	2.1	2.2	2.2	2.3	2.2	2.3	2.4	2.6
SEP	4.4	4.4	4.1	4.0	3.8	3.4	3.4	3.4	3.4	3.4	3.3	3.3	3.5
OCT	6.8	6.4	6.1	5.5	5.3	4.8	4.5	4.3	4.2	4.3	4.4	4.3	5.2
NOV	6.6	6.5	6.6	6.2	5.8	5.2	4.9	4.9	4.8	4.6	4.5	4.4	5.2
DEC	8.4	8.2	7.9	7.4	7.2	6.9	6.5	6.1	6.1	6.2	6.0	5.9	6.9
J/Y	6.7	6.5	6.3	5.9	5.7	5.4	5.2	5.1	5.0	5.0	5.0	5.0	5.5

GEMIDDELDE UURLIKSE WAARDES VAN TEMPERATUUR °C / MEAN HOURLY VALUES OF TEMPERATURE °C

0/681 GOUGHEILAND * φ 40°21' S λ 09°53' W H 54M HT 1.2M

1963	1	2	3	4	5	6	7	8	9	10	11	12
JAN	13.0	12.8	12.8	12.8	12.7	12.6	12.3	12.4	12.7	13.2	13.4	14.0
FEB	13.8	13.9	14.0	14.1	14.0	13.9	13.8	13.6	13.6	14.0	14.4	14.7
MRT	12.8	12.8	12.8	12.8	12.7	12.7	12.7	12.6	12.6	13.1	13.6	14.0
APR	13.4	13.2	13.1	13.2	13.1	13.1	13.1	13.0	13.1	13.1	13.3	13.9
MAY	11.3	11.2	11.1	11.1	11.2	11.1	11.2	11.2	11.3	11.5	11.8	12.1
JUN	9.6	9.6	9.5	9.7	9.7	9.6	9.6	9.5	9.5	9.5	9.6	9.9
JUL	8.3	8.3	8.1	8.3	8.3	8.4	8.5	8.4	8.3	8.4	8.4	8.7
AUG	8.1	8.1	8.1	8.0	8.1	8.0	8.0	7.9	7.8	7.5	7.8	8.3
SEP	6.5	6.6	6.6	6.6	6.6	6.7	6.6	6.8	6.5	6.9	7.1	7.6
OCT	8.4	8.4	8.4	8.3	8.4	8.4	8.5	8.5	8.8	9.2	9.8	10.0
NOV	10.2	10.2	10.1	9.9	9.7	9.7	9.5	9.6	10.1	10.4	10.9	11.4
DEC	10.7	10.6	10.6	10.6	10.5	10.5	10.4	10.6	11.2	11.8	12.1	12.4
J/Y	-	-	-	-	-	-	-	-	-	-	-	-

	13	14	15	16	17	18	19	20	21	22	23	24	MS
JAN	14.2	14.6	14.7	14.7	14.6	14.6	14.4	14.1	13.7	13.5	13.2	13.2	13.5
FEB	15.0	15.2	15.3	15.4	15.4	15.2	14.9	14.5	14.2	13.9	13.8	13.7	14.3
MRT	14.3	14.2	14.4	14.4	14.3	14.1	13.9	13.6	13.2	13.0	12.8	12.8	13.3
APR	14.3	14.4	14.5	14.3	14.3	14.1	13.9	13.7	13.3	13.1	13.1	13.2	13.5
MAY	12.1	12.2	12.3	12.3	12.3	12.1	11.7	11.6	11.6	11.5	11.6	11.4	11.6
JUN	10.3	10.6	10.6	10.7	10.7	10.5	10.2	10.0	9.8	9.6	9.5	9.5	9.9
JUL	9.0	9.0	9.2	9.0	8.9	8.6	8.5	8.3	8.2	8.1	8.1	8.2	8.5
AUG	8.4	8.7	8.5	8.5	8.6	8.4	8.2	8.2	8.1	8.1	8.2	8.2	8.2
SEP	8.1	8.2	8.3	8.1	8.0	7.6	7.3	7.0	6.6	6.6	6.5	6.5	7.1
OCT	10.3	10.3	10.6	10.8	10.4	10.2	10.0	9.7	9.1	8.9	8.7	8.7	9.3
NOV	11.8	12.0	12.4	12.2	11.8	11.7	11.2	10.8	10.6	10.3	10.3	10.1	10.7
DEC	12.8	13.0	13.0	13.2	13.2	13.1	12.7	12.4	12.0	11.6	11.3	11.3	11.7
J/Y	-	-	-	-	-	-	-	-	-	-	-	-	-

*Verskuif op 1 April 1963; kyk na bl. xxiii/Moved on 1 April 1963; see p. xxiii

21/178 D.F.MALAN @ 33°58' S λ 18°36' E H 44M HT 1.2M

1963	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	85	87	87	89	90	86	73	65	57	52	50	47	48	48	50	51	55	63	73	77	79	81	83	69
FEB	87	88	89	90	91	92	91	81	68	60	56	51	51	53	54	55	58	63	71	79	82	84	84	84	73
MRT	82	83	85	87	88	89	89	82	69	59	50	46	44	44	46	48	53	61	68	75	78	80	79	81	69
APR	90	90	90	91	91	91	91	89	82	71	62	55	52	50	51	54	60	72	83	86	87	88	87	89	77
MAY	92	91	91	92	92	92	92	91	87	76	66	59	55	53	54	58	64	75	84	88	90	90	90	91	80
JUN	87	89	88	86	86	87	89	89	88	79	71	62	59	57	57	61	67	75	82	83	85	85	85	86	78
JUL	92	92	92	93	94	93	93	93	92	85	76	70	65	62	65	68	74	80	86	88	89	91	91	92	84
AUG	91	92	92	92	92	91	89	89	90	84	76	71	65	65	64	67	71	78	86	88	90	91	92	91	83
SEP	92	93	94	94	94	93	92	92	86	78	73	68	65	63	65	67	71	79	87	90	90	91	92	93	83
OCT	92	92	91	93	93	93	92	82	74	66	61	58	56	56	57	59	63	70	82	87	88	89	90	91	78
NOV	89	89	90	92	92	93	87	77	70	64	59	54	54	55	56	59	63	70	78	85	87	87	89	89	76
DEC	88	90	91	91	92	92	86	75	66	61	58	55	53	52	53	54	57	63	70	79	84	86	86	87	74
J/Y	89	89	90	91	91	91	90	84	78	70	63	58	55	55	56	58	63	70	78	83	86	87	87	88	77

28/748 GEORGE @ 33°58' S λ 22°25' E H 221M HT 1.2M

1963	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MS
JAN	92	92	91	91	92	91	89	83	76	72	72	73	72	71	71	71	73	77	80	87	91	92	92	91	83
FEB	91	91	92	92	92	91	92	87	80	74	71	70	68	68	68	69	70	75	80	87	91	91	92	92	82
MRT	92	93	93	93	91	92	92	90	83	78	75	75	74	75	76	77	78	80	88	92	93	94	93	92	86
APR	87	86	86	87	87	87	88	89	85	79	72	70	68	69	68	69	74	82	91	92	91	91	89	88	82
MAY	82	81	79	80	80	80	79	79	77	71	63	59	59	61	61	66	76	84	87	88	86	84	83	82	76
JUN	72	71	71	69	69	69	69	70	69	65	59	55	55	55	57	62	72	79	79	78	76	75	74	72	68
JUL	80	79	78	77	77	77	76	76	72	69	64	63	60	62	63	65	74	81	82	81	80	82	80	80	74
AUG	78	77	77	78	74	74	76	75	71	67	63	60	62	63	66	71	75	81	86	87	85	84	81	77	75
SEP	90	90	89	89	88	89	89	88	80	74	70	67	67	70	73	76	82	86	91	93	93	92	90	92	84
OCT	94	94	94	94	94	95	94	89	81	76	71	72	72	74	76	80	82	85	91	93	93	93	94	93	86
NOV	92	91	90	91	91	92	89	83	75	73	70	70	73	73	72	72	73	76	83	88	91	91	92	92	83
DEC	89	90	91	91	91	90	86	79	72	71	70	70	70	71	71	72	73	75	80	85	88	89	90	90	81
J/Y	87	86	86	86	85	86	85	82	77	72	68	67	67	68	69	71	75	80	85	88	88	88	87	87	80

35/179 PORT ELIZABETH* @ 33°59' S λ 25°36' E H 60M HT 1.2M

1963	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	93	94	94	94	94	93	89	83	79	76	74	71	72	72	74	74	77	80	85	90	91	92	92	93	84
FEB	89	88	88	88	89	89	88	83	78	74	70	69	69	69	71	73	76	79	84	89	91	91	91	90	82
MRT	94	92	92	92	92	92	92	89	82	79	74	74	73	74	75	77	80	85	88	90	91	91	92	93	86
APR	92	93	92	91	91	91	91	89	84	79	73	71	70	71	72	75	80	86	88	90	90	91	91	91	85
MAY	85	86	84	84	83	84	84	83	76	69	64	61	61	62	63	67	74	79	83	85	85	84	85	86	77
JUN	88	87	87	86	87	86	87	86	81	72	65	63	62	60	61	65	72	79	83	84	84	85	85	84	78
JUL	83	83	83	83	83	84	84	84	81	71	64	61	59	58	59	61	68	75	80	81	82	83	84	84	76
AUG	82	81	81	80	80	80	80	80	75	66	62	59	56	56	59	63	68	74	78	81	82	84	85	83	74
SEP	90	90	90	90	91	92	91	87	80	75	71	71	70	72	74	77	81	85	89	91	92	92	92	90	84
OCT	91	92	91	91	91	92	91	87	83	81	78	76	75	74	76	78	82	87	89	90	91	91	91	92	86
NOV	91	91	91	90	90	90	85	79	74	71	70	68	67	69	72	76	79	83	87	90	90	90	91	90	82
DEC	89	88	88	87	88	87	82	76	70	67	66	65	66	68	69	71	74	77	83	86	88	89	90	89	79
J/Y	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

59/572 EAST LONDON @ 33°02' S λ 27°50' E H 125M HT 1.2M

1963	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MS
JAN	91	91	91	91	91	90	85	77	73	72	71	70	68	70	72	74	78	81	85	87	88	90	90	91	82
FEB	90	91	91	90	89	89	86	78	73	71	70	72	71	73	75	77	78	83	86	88	89	90	89	89	82
MRT	90	91	91	91	90	90	89	85	81	76	74	73	74	75	78	82	82	83	86	88	89	89	88	90	84
APR	82	82	82	84	84	84	84	80	73	67	65	63	63	64	67	71	77	82	85	84	84	85	84	83	77
MAY	76	77	77	76	75	75	74	73	68	60	56	55	55	55	57	60	67	76	79	79	78	76	75	75	70
JUN	76	74	74	73	75	78	78	75	70	61	55	53	55	57	59	66	74	77	79	78	78	77	76	76	71
JUL	75	74	74	74	73	73	73	74	71	65	60	57	55	55	58	61	67	73	76	77	78	77	77	76	70
AUG	72	73	74	73	74	73	71	66	59	49	44	43	44	48	50	55	60	69	73	75	74	73	72	72	64
SEP	87	89	88	88	88	87	87	83	75	69	66	65	65	65	68	73	79	84	87	88	89	89	88	88	81
OCT	92	91	92	92	91	89	86	80	76	73	73	73	75	76	77	81	84	88	89	90	90	91	92	92	85
NOV	93	94	94	94	93	92	88	82	77	75	74	74	74	75	77	77	83	85	89	91	92	92	92	93	85
DEC	88	89	89	89	88	86	79	71	67	66	67	67	65	67	69	71	74	78	82	85	87	87	88	88	79
J/Y	84	85	85	85	84	84	82	77	72	67	65	64	64	65	67	71	75	80	83	84	85	85	84	84	77

92/288 BEAUFORT WEST @ 32°18' S λ 22°40' E H 893M HT 1.2M

1963	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	78	80	81	83	79	74	66	57	49	44	40	38	37	37	38	41	44	50	57	63	68	71	59
FEB	72	77	79	82	81	82	81	75	68	58	49	43	37	33	32	32	32	33	36	43	48	54	61	66	56
MRT	76	78	80	81	83	83	83	80	74	65	59	53	49	44	43	41	41	44	52	59	62	68	71	74	64
APR	76	76	76	76	78	78	78	77	71	60	53	48	43	41	41	41	41	43	52	59	63	66	69	72	62
MAY	61	63	65	66	67	69	69	68	59	49	43	39	38	36	35	35	37	40	46	50	55	57	59	60	53
JUN	62	62	63	62	63	64	65	66	61	53	47	42	39	37	37	38	40	44	49	53	56	59	61	62	54
JUL	68	68	69	72	72	74	77	75	73	66	59	54	50	46	44	43	44	48	54	58	60	64	66	67	61
AUG	54	56	59	57	59	59	59	59	52	44	37	33	29	27	26	25	27	30	33	38	40	43	47	51	43
SEP	53	56	58	60	61	63	64	63	53	48	39	32	28	25	23	22	23	25	29	33	37	42	45	48	43
OCT	72	74	77	80	82	84	85	79	69	60	50	43	38	34	34	34	36	40	46	51	55	59	64	69	59
NOV	73	78	81	85	87	88	84	75	66	53	46	43	38	35	33	32	31	34	37	46	51	57	62	67	58
DEC	60	64	68	71	75	75	72	65	53	41	34	30	27	24	22	23	23	22	25	29	33	42	49	55	45
J/Y	67	69	71	73	74	75	75	71	64	55	47	42	38	35	34	34	34	37	42	47	51	56	60	63	55

*Verskuif op 13 Oktober 1963; kyk na bl. xxiii/Moved on 13 October 1963; see p. xxiii

GEMIDDELDE UURLIKSE WAARDES VAN VOGTIGHEID -%- MEAN HOURLY VALUES OF HUMIDITY

145/ 59A GROOTFONTEIN Ø 31°29' S λ 29°02' E H 1270M HT 1.2M

1963	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	84	85	86	86	86	82	76	69	63	58	54	52	48	49	49	54	57	62	70	73	75	78	81	69
FEB	75	79	81	83	85	85	82	70	61	51	45	40	35	32	31	30	30	32	36	45	54	60	67	72	57
MRT	83	85	86	85	86	87	87	82	73	67	60	56	52	49	48	47	49	53	61	67	71	74	78	80	69
APR	84	84	85	86	88	89	89	83	72	64	57	54	50	48	47	46	48	53	62	68	72	76	80	82	69
MAY	74	75	76	78	78	79	81	79	65	55	47	43	41	38	37	37	40	45	51	56	61	64	68	71	60
JUN	71	72	75	77	79	79	81	79	69	57	50	45	41	39	38	38	40	44	50	54	59	63	67	70	60
JUL	70	72	73	75	76	77	78	77	71	62	55	50	47	44	43	43	44	48	53	59	62	65	67	69	62
AUG	56	58	61	61	62	63	65	63	52	42	36	32	29	27	25	24	25	28	32	36	40	45	44	53	44
SEP	41	44	47	50	54	57	58	56	44	37	32	27	24	22	20	19	19	20	23	25	27	30	33	36	35
OCT	72	74	76	78	81	82	79	71	59	51	44	40	37	35	35	35	36	38	44	50	56	61	65	69	57
NOV	78	79	82	83	85	84	77	69	61	54	49	45	42	40	38	38	38	41	47	54	60	65	69	73	60
DEC	59	62	65	68	70	70	64	55	45	37	32	27	24	22	23	22	23	24	28	33	39	44	49	54	43
J/Y	71	72	74	76	77	78	77	72	62	53	47	43	39	37	36	36	37	40	46	51	56	60	64	67	57

240/808 LOUIS BOTHA Ø 29°58' S λ 30°57' E H 8M HT 1.2M

1963	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	88	89	88	82	75	72	70	69	68	68	69	70	71	75	77	80	82	83	85	86	87	79
FEB	83	85	86	86	88	88	83	74	69	66	65	65	65	67	67	70	71	73	78	80	82	83	82	83	77
MRT	85	87	88	88	88	88	86	79	72	67	66	65	66	68	68	71	74	78	80	81	82	83	82	84	78
APR	83	84	84	84	85	86	87	78	67	61	59	60	61	63	65	67	73	77	80	82	82	82	82	83	76
MAY	84	83	83	83	83	84	84	78	63	53	48	49	50	53	55	59	66	72	78	80	81	82	83	85	72
JUN	86	86	86	88	87	87	87	83	71	61	56	56	57	57	58	62	68	75	81	84	84	86	87	87	76
JUL	80	79	79	79	81	81	81	79	71	60	55	53	55	56	58	62	67	73	77	80	82	82	82	80	72
AUG	85	84	83	82	82	83	82	74	59	50	47	48	50	51	55	59	65	71	76	78	80	81	82	83	70
SEP	87	89	88	88	88	89	86	79	72	68	66	66	65	66	69	73	77	81	84	85	86	87	88	88	80
OCT	88	89	88	90	91	90	86	79	75	72	71	69	70	71	73	72	79	82	84	85	86	86	86	87	81
NOV	86	86	87	88	88	87	80	73	70	69	68	68	68	70	71	73	76	78	82	83	83	85	85	85	79
DEC	83	84	85	85	86	85	79	74	71	68	67	66	67	67	68	70	73	77	79	80	81	82	82	83	77
J/Y	85	85	85	86	86	86	84	77	69	64	61	61	62	63	65	67	72	76	80	82	83	84	84	85	76

261/516 J.M.B.HERTZOG Ø 29°06' S λ 26°18' E H 1351M HT 1.2M

1963	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	90	91	93	93	88	80	73	66	60	58	55	53	52	54	53	59	64	73	78	81	84	86	73
FEB	82	81	83	86	88	91	88	76	66	59	50	45	42	41	38	37	37	40	45	55	64	69	76	78	63
MRT	83	85	86	88	91	92	92	81	69	61	54	49	46	43	43	43	45	48	57	66	72	77	78	81	68
APR	91	92	94	94	95	95	95	91	76	67	59	53	49	50	49	49	51	57	68	78	81	86	87	89	75
MAY	85	87	90	90	91	92	94	93	75	62	51	45	41	39	38	38	40	48	57	67	71	76	81	83	68
JUN	86	88	90	91	92	92	93	93	82	67	56	49	44	42	41	41	44	51	59	68	74	77	80	83	70
JUL	89	90	92	93	94	94	94	95	86	71	58	49	44	41	39	39	41	49	58	67	74	79	83	86	71
AUG	69	73	76	80	83	85	87	86	65	50	39	32	28	25	24	23	24	28	34	41	49	55	60	65	53
SEP	57	62	66	69	72	76	79	70	55	44	34	29	27	24	22	21	21	23	27	34	40	45	50	54	46
OCT	66	68	70	74	78	81	79	68	56	47	41	38	35	33	31	30	32	35	42	45	50	57	62	65	53
NOV	84	87	89	89	92	93	85	75	67	61	55	49	45	45	46	44	45	49	56	65	72	76	78	82	68
DEC	68	73	77	81	85	86	75	63	54	46	39	35	32	30	30	29	29	31	35	41	48	53	58	63	53
J/Y	79	81	84	85	88	89	87	81	69	58	50	44	41	39	38	37	39	43	50	58	64	69	73	76	63

268/631 ESTCOURT Ø 29°01' S λ 29°52' E H 1181M HT 1.2M

1963	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	90	90	91	90	83	76	73	70	66	64	62	61	63	64	65	69	73	78	80	84	86	86	77
FEB	87	88	88	89	90	91	85	75	71	66	59	56	54	51	50	50	51	57	67	75	81	82	84	84	72
MRT	88	88	89	90	91	92	89	80	75	69	64	60	56	54	53	55	60	68	74	79	82	84	86	88	76
APR	86	87	87	88	87	88	87	80	72	66	60	55	52	51	50	51	55	68	75	78	82	83	84	85	73
MAY	84	84	84	84	84	83	84	78	67	59	50	46	42	40	38	38	43	54	62	68	73	76	78	81	66
JUN	78	79	80	80	80	80	81	77	71	64	55	50	46	45	44	45	50	61	67	72	74	75	77	78	67
JUL	75	76	76	77	77	77	76	73	68	61	51	46	43	42	41	41	44	53	59	65	68	69	71	73	63
AUG	70	70	71	72	74	76	75	70	61	52	42	34	31	28	26	26	28	35	46	54	58	62	65	67	54
SEP	79	81	82	82	83	83	83	72	62	54	44	38	34	31	29	31	37	49	57	62	66	70	73	75	61
OCT	85	87	89	90	91	90	84	76	69	64	54	49	46	44	45	46	53	61	72	76	80	83	85	85	71
NOV	92	92	93	92	93	91	84	79	75	71	65	61	57	57	59	62	66	72	79	85	88	91	91	92	79
DEC	88	88	90	90	91	89	81	73	70	66	57	53	48	47	46	51	55	65	71	77	80	83	85	87	72
J/Y	83	84	85	85	86	86	83	76	69	63	56	51	48	46	45	47	51	59	67	72	76	79	80	82	69

274/ 34 ALEXANDER BAY Ø 28°34' S λ 16°32' E H 21M HT 1.2M

1963	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	87	88	88	89	89	88	84	78	72	65	62	60	59	59	60	63	67	71	77	81	84	86	87	76
FEB	90	91	92	93	94	94	93	89	80	72	65	60	58	57	58	60	63	66	73	80	84	85	88	90	78
MRT	88	88	90	90	90	91	91	88	81	73	64	57	57	58	59	60	63	67	73	78	81	84	85	86	77
APR	89	89	89	89	88	88	89	88	84	77	67	60	58	58	58	59	63	68	76	80	82	83	85	88	77
MAY	76	78	79	81	82	80	78	78	73	65	55	49	45	45	47	48	54	59	66	71	73	75	76	76	67
JUN	77	78	78	78	78	78	79	76	72	64	55	48	44	43	45	47	51	59	68	71	73	74	74	76	66
JUL	85	86	87	87	88	88	87	87	85	78	68	58	54	53	54	55	60	66	73	77	79	81	81	82	75
AUG	85	87	87	86	88	87	87	85	82	76	68	61	57	56	58	59	61	66	71	76	80	82	84	84	76
SEP	90	90	90	89	90	91	92	91	85	78	70	64	61	62	65	68	70	75	81	84	87	88	89	89	81
OCT	88	88	88	88	89	89	89	84	78	71	65	62	62	62	63	66	68	73	79	83	85	86	87	87	78
NOV	89	90	91	91	92	92	90	84	75	68	63	61	59	58	60	62	66	69	76	82	85	87	88	89	78
DEC	89	90	92	93	93	92	91	84	76	68	59	57	56	55	55	57	61	65	72	79	83	86	88	90	76
J/Y	86	87	88	88	88	88	88	85	79	72	64	58	56	55	57	58	62	67	73	78	81	83	84	85	75

290/468 KIMBERLEY* Ø 28°48' S λ 24°46' E H 1198M HT 1.2M

1963	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	84	87	89	90	92	87	79	69	62	58	52	49	46	46	48	51	55	58	65	70	74	78	80	69
FEB	67	70	73	77	80	81	80	71	64	55	47	42	38	35	34	35	37	39	42	51	57	60	62	64	57
MRT	75	78	80	82	84	86	87	80	69	59	52	46	40	40	40	40	39	45	52	57	63	67	69	74	63
APR	81	82	84	85	85	88	89	85	76	69	59	51	47	43	43	43	46	52	64	69	72	76	78	80	69
MAY	68	69	73	74	77	80	82	80	70	57	50	44	39	37	36	34	35	40	47	52	55	58	61	64	58
JUN	68	70	72	75	78	79	80	81	74	61	52	47	43	41	38	37	38	43	49	54	57	60	63	66	59
JUL	68	71	74	76	78	80	81	82	75	61	51	44	40	37	34	33	33	38	43	48	54	58	61	65	58
AUG	40	44	46	49	51	54	56	56	50	42	34	28	24	21	19	18	17	19	22	25	28	31	34	37	35
SEP	29	31	32	34	37	39	44	43	40	34	28	24	20	17	15	14	14	15	17	19	21	23	25	27	27
OCT	50	51	53	55	58	61	62	55	47	41	35	31	27	25	25	25	26	28	33	36	38	41	44	49	41
NOV	67	71	73	75	78	79	75	67	61	54	47	43	39	37	36	37	40	41	41	47	52	55	59	63	56
DEC	43	47	51	54	57	60	58	52	46	40	33	30	28	26	26	24	24	25	28	31	34	36	39	40	39
J/Y	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

317/476 UPINGTON** Ø 28°26' S λ 21°16' E H 814M HT 1.2M

1963	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MS
JAN	55	59	63	67	70	73	69	64	57	52	40	36	32	30	29	30	31	32	34	37	42	46	50	53	48
FEB	45	49	52	55	58	62	62	59	50	44	33	29	26	24	22	21	20	20	21	26	30	35	38	41	38
MRT	50	54	57	58	62	65	68	64	57	50	40	34	30	27	24	23	24	26	29	34	37	41	44	48	44
APR	81	83	85	87	87	88	89	86	70	60	48	42	37	34	32	32	35	38	51	61	66	70	74	78	63
MAY	80	82	83	85	85	85	86	85	70	59	46	40	37	35	32	32	33	40	56	64	68	72	76	78	63
JUN	76	79	81	83	85	85	84	84	74	60	47	40	36	33	31	30	34	40	50	57	62	67	71	74	61
JUL	72	75	77	79	82	83	85	85	76	61	49	41	37	34	32	32	32	35	42	50	57	62	66	68	59
AUG	49	53	56	59	62	64	66	67	59	49	38	31	26	24	22	21	20	21	25	31	35	38	42	45	42
SEP	37	39	41	43	46	47	50	49	43	37	29	24	21	19	17	16	16	16	18	23	25	27	30	33	31
OCT	49	51	54	56	60	62	64	59	53	46	37	33	29	25	25	26	27	30	32	36	40	42	45	47	43
NOV	56	59	62	64	67	69	66	59	53	48	38	35	32	30	32	34	33	34	36	40	43	46	52	54	48
DEC	39	42	44	47	50	53	51	47	43	39	31	28	25	22	21	19	19	19	20	23	26	28	32	35	33
J/Y	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

419/184 KEETMANSHOOP SWA Ø 26°34' S λ 18°07' E H 1066M HT 1.2M

1963	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	57	60	63	66	68	70	71	65	58	49	43	39	36	33	33	31	33	35	38	41	45	47	52	56	50
FEB	33	36	39	42	45	47	48	46	40	31	25	22	18	17	16	16	18	19	19	20	23	25	26	29	29
MRT	41	45	47	49	51	53	54	53	47	39	35	32	29	26	24	24	22	25	25	28	31	34	37	40	37
APR	52	54	55	57	58	59	61	59	54	43	37	34	32	29	28	29	27	28	34	39	42	44	46	48	44
MAY	49	51	54	57	58	58	59	60	57	45	38	32	28	27	25	24	24	26	31	35	39	42	44	48	42
JUN	41	42	44	47	50	52	53	55	53	42	34	29	26	23	22	21	21	23	26	29	31	34	36	39	36
JUL	44	47	51	54	56	58	61	62	61	49	41	35	30	27	24	24	23	24	28	31	33	35	37	40	41
AUG	29	31	33	35	37	39	42	44	41	33	27	23	19	17	15	15	14	14	16	18	20	22	24	27	26
SEP	26	29	32	34	35	37	38	38	33	26	20	16	13	11	10	9	9	12	14	17	18	21	23	25	23
OCT	35	38	42	44	46	48	49	47	41	32	26	21	19	17	16	15	15	17	17	19	22	26	29	33	30
NOV	44	47	50	52	45	57	55	48	42	32	27	23	21	19	17	16	16	16	17	21	25	31	35	39	34
DEC	30	33	36	40	43	45	45	41	35	27	22	19	17	15	14	13	13	13	14	15	17	21	24	27	26
J/Y	40	43	45	48	50	52	53	51	47	37	31	27	24	22	20	20	20	21	23	26	29	32	34	38	35

476/398 JAN SMUTS Ø 26°08' S λ 28°14' E H 1694M HT 1.2M

1963	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	85	87	88	90	90	86	81	76	71	65	62	58	56	54	56	57	61	66	72	75	77	79	81	73
FEB	77	79	82	85	87	89	85	76	67	59	52	48	44	42	42	40	41	45	49	54	58	62	66	71	63
MRT	70	71	74	76	79	80	80	72	62	56	49	45	42	41	40	40	41	43	48	52	55	59	63	67	59
APR	73	76	78	79	81	83	83	78	69	62	56	53	50	48	47	47	49	54	60	63	66	68	70	72	65
MAY	71	73	75	76	78	80	82	79	69	60	51	46	43	41	40	40	42	47	53	57	60	62	65	67	61
JUN	74	76	78	80	82	82	84	83	74	65	57	53	50	48	48	48	53	57	63	66	69	70	72	73	67
JUL	71	71	72	74	74	74	75	75	69	61	53	48	44	41	40	40	42	48	53	57	59	63	67	69	60
AUG	52	54	56	59	61	62	64	63	54	44	36	32	29	27	25	25	25	29	33	35	37	40	44	48	43
SEP	49	52	55	57	59	61	62	57	49	41	34	31	28	27	26	25	26	28	32	35	37	39	41	43	41
OCT	66	67	70	72	74	78	77	69	60	52	47	43	41	39	39	36	37	42	46	51	55	57	62	66	56
NOV	85	85	87	88	91	91	86	79	72	65	61	58	57	56	55	58	60	65	71	75	77	79	82	83	74
DEC	75	77	78	80	81	82	78	71	65	57	53	49	46	43	42	43	45	48	55	61	64	66	69	73	63
J/Y	70	72	74	76	78	79	79	74	65	58	51	47	44	42	41	41	43	47	52	57	59	62	65	68	60

508/232 MAFEKING Ø 25°52' S λ 25°38' E H 1277M HT 1.2M

1963	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MS
JAN	85	87	87	89	90	91	87	77	71	66	58	53	49	47	46	46	51	53	60	68	75	77	82	83	70
FEB	66	68	70	72	76	80	77	68	61	55	45	40	37	35	32	30	30	33	35	42	49	52	57	61	53
MRT	68	71	72	73	76	78	77	68	60	53	43	39	36	33	31	31	31	34	38	44	51	54	59	63	53
APR	76	80	83	84	86	88	89	80	68	59	49	43	39	36	35	35	38	42	49	57	62	66	69	72	62
MAY	75	78	81	83	85	87	87	80	68	58	48	42	38	36	35	35	35	41	48	55	60	64	69	72	61
JUN	70	73	76	78	81	83	84	83	69	55	46	39	36	34	33	33	34	40	46	52	56	59	63	66	58
JUL	68	70	73	75	78	79	79	78	67	55	44	36	33	30	29	28	29	33	39	46	52	57	61	63	54
AUG	41	44	48	51	56	59	63	61	51	41	33	26	23	20	19	18	18	19	22	25	28	31	34	37	36
SEP	35	37	40	42	44	47	49	46	40	35	28	23	20	18	17	16	16	17	19	22	24	27	30	32	30
OCT	50	53	56	59	62	65	63	57	49	44	37	31	29	29	30	29	29	31	34	36	40	44	46	49	44
NOV	76	77	78	79	81	81	75	67	62	58	51	48	48	49	49	47	47	50	57	62	66	71	74	75	64
DEC	65	69	72	75	78	78	69	61	55	49	43	38	35	33	33	33	32	33	37	42	46	51	54	59	52
J/Y	65	67	70	72	74	76	75	69	60	52	44	38	35	33	32	32	33	35	40	46	51	54	58	61	53

*Verskuif op 24 April 1963; kyk na bl. xxdii/Moved on 24 April 1963; see p. xxdii

**Verskuif op 23 Oktober 1963; kyk na bl. xxdii/Moved on 23 October 1963; see p. xxdii

513/405A PRETORIA Ø 25°45' S λ 28°14' E H 1369M HT 1.2M

1963	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	78	81	84	86	89	89	81	75	71	65	59	56	53	50	51	53	52	56	62	69	71	75	76	78	69
FEB	73	79	82	85	88	90	84	73	67	61	54	47	42	38	37	37	37	39	43	49	54	57	62	67	60
MRT	71	75	78	81	84	87	85	72	65	57	51	44	40	38	36	35	35	38	44	51	55	60	65	68	59
APR	83	86	89	91	92	94	94	82	70	62	57	53	49	47	46	45	45	52	66	71	74	76	79	81	70
MAY	80	83	85	88	92	94	96	85	68	59	52	46	40	37	35	35	37	45	56	61	64	67	71	75	65
JUN	82	84	86	88	91	93	94	91	75	64	57	52	47	45	46	47	50	61	71	75	77	79	80	81	71
JUL	78	82	85	86	88	88	89	85	70	60	52	42	40	38	36	36	38	46	57	63	66	70	73	75	64
AUG	59	63	67	70	74	76	78	71	56	47	41	35	29	26	24	23	23	26	32	38	42	46	50	54	48
SEP	51	56	60	64	67	70	70	60	51	46	41	34	30	27	25	24	24	27	33	38	41	43	45	47	45
OCT	66	69	71	74	77	80	74	65	60	54	50	44	40	37	35	36	36	39	45	51	56	59	61	63	56
NOV	79	82	84	86	88	88	80	73	66	61	57	52	50	48	48	47	49	56	62	68	71	74	75	77	68
DEC	76	79	82	83	85	84	76	68	62	58	54	47	43	41	40	39	41	46	52	56	61	64	69	71	62
J/Y	73	77	79	82	85	86	83	75	65	58	52	46	42	39	38	38	39	44	52	57	61	64	67	70	61

513/605 ROODEPLAAT Ø 25°35' S λ 28°21' E H 1164M HT 1.2M

1963	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	84	86	89	88	79	72	66	61	55	52	50	49	50	48	49	51	57	64	68	74	76	76	67
FEB	69	75	78	81	84	87	77	65	58	53	46	42	39	36	34	34	34	35	40	46	51	55	59	62	56
MRT	66	69	72	73	77	78	74	64	56	49	42	40	37	35	34	34	35	36	41	48	53	56	60	65	54
APR	81	82	83	85	88	90	88	75	63	56	50	48	45	44	42	41	44	52	64	74	77	79	79	82	67
MAY	76	79	82	84	86	87	87	77	60	50	43	39	35	33	32	31	34	33	56	62	65	68	70	73	60
JUN	80	30	82	85	86	87	88	81	67	56	49	45	43	41	42	43	46	57	69	74	76	78	78	80	67
JUL	76	78	80	80	79	80	80	75	60	50	42	39	36	34	34	34	36	43	54	61	63	66	69	72	59
AUG	59	62	64	67	70	72	74	63	45	36	32	28	26	23	21	21	21	24	31	39	44	48	51	54	45
SEP	47	51	57	60	63	66	65	51	38	33	30	27	24	22	21	20	20	22	26	31	37	39	41	44	39
OCT	59	64	67	70	73	73	65	56	48	44	41	39	36	34	32	31	33	34	40	45	51	54	55	57	50
NOV	73	76	78	79	82	83	74	67	60	56	53	50	49	48	47	48	49	52	60	67	70	72	73	71	64
DEC	74	77	80	82	84	83	73	63	54	51	48	46	43	42	41	40	41	46	50	57	61	64	68	71	60
J/Y	70	73	76	78	80	81	77	67	56	50	44	41	39	37	36	35	37	40	49	56	60	63	65	67	57

677/802 PIETERSBURG Ø 23°52' S λ 29°27' E H 1230M HT 1.2M

1963	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	86	88	89	90	85	80	71	65	61	57	54	52	51	50	53	54	60	65	69	73	76	79	70
FEB	79	82	85	88	90	90	85	76	65	58	52	49	45	41	40	41	43	46	51	57	61	66	71	74	64
MRT	78	80	82	84	85	88	85	79	67	61	57	54	49	48	48	47	47	51	57	62	65	69	71	75	66
APR	82	84	84	86	86	86	87	83	74	66	61	56	53	53	51	51	52	59	67	72	75	77	79	81	71
MAY	79	80	81	82	83	85	84	80	68	59	54	50	46	44	42	42	44	51	57	63	67	70	74	76	65
JUN	83	85	86	88	89	89	90	88	81	70	63	57	53	51	50	50	52	61	67	72	76	80	82	83	73
JUL	76	77	78	81	82	82	83	81	71	59	53	48	44	43	41	41	43	51	58	64	66	70	72	73	64
AUG	69	70	72	72	73	75	76	71	60	50	45	40	37	34	32	31	32	39	45	51	55	60	64	67	55
SEP	62	66	68	71	73	75	74	67	53	46	40	37	33	30	29	29	30	34	38	43	47	50	54	58	50
OCT	71	72	76	78	80	82	78	73	62	57	52	48	45	42	41	42	44	48	52	56	61	64	66	69	61
NOV	75	77	79	81	82	83	78	75	67	62	56	52	49	46	46	46	48	52	56	61	64	68	71	73	64
DEC	72	74	75	78	80	81	77	71	65	61	53	50	48	45	46	46	46	47	54	58	61	65	68	71	62
J/Y	76	78	79	81	83	84	82	77	67	59	54	50	46	44	43	43	45	49	55	60	64	68	71	73	64

740/154 WINDHOEK SWA Ø 22°34' S λ 17°06' E H 1728M HT 1.2M

1963	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	76	78	80	80	80	79	79	73	65	59	54	53	53	53	54	57	60	59	60	63	68	69	70	72	66
FEB	49	51	53	53	54	54	53	51	43	36	33	31	29	29	28	26	28	31	35	40	41	43	44	45	41
MRT	77	77	79	80	79	81	81	77	66	57	53	48	47	47	47	48	50	55	59	62	66	71	73	76	65
APR	78	80	80	81	80	80	80	77	67	56	52	48	47	46	45	45	49	52	59	65	69	73	76	77	65
MAY	60	61	62	64	64	64	64	63	53	44	37	35	33	30	28	28	30	32	38	44	50	53	56	59	48
JUN	45	46	47	49	51	53	55	55	50	39	34	31	28	25	24	23	23	25	29	34	37	40	42	44	39
JUL	42	44	46	47	50	51	53	54	49	39	33	29	26	24	22	22	22	23	26	30	33	36	37	39	37
AUG	29	30	32	33	35	36	38	38	35	28	24	20	18	16	15	15	15	16	18	20	22	24	26	27	25
SEP	25	27	28	29	29	30	31	31	28	23	19	16	15	14	13	13	14	15	17	18	20	21	22	25	22
OCT	31	33	34	36	36	36	37	34	28	23	19	17	15	16	16	14	14	14	16	20	22	25	27	30	25
NOV	54	56	60	62	63	63	62	58	48	42	38	37	34	34	34	34	35	40	44	46	47	50	52	54	48
DEC	49	51	53	54	55	56	54	50	40	35	31	29	27	25	24	24	28	30	30	34	36	39	42	45	39
J/Y	51	53	55	56	56	57	57	55	48	40	36	33	31	30	29	29	31	33	36	40	43	45	47	49	43

1020/749 MAUN BOTSWANA Ø 19°59' S λ 23°25' E H 945M HT 1.2M

1963	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MS
JAN	92	94	94	95	95	96	93	84	76	68	64	59	57	57	59	60	63	66	72	81	86	86	88	90	78
FEB	85	87	91	93	94	96	93	79	68	61	55	50	47	44	44	43	44	47	55	65	69	76	78	82	69
MRT	93	95	95	95	96	97	97	85	70	61	54	50	48	47	45	45	50	56	66	78	85	87	90	92	74
APR	73	75	77	80	83	85	86	75	61	51	46	44	40	38	38	39	40	44	51	57	62	64	67	70	60
MAY	59	63	67	68	68	72	75	67	51	38	33	30	27	26	24	24	25	28	39	41	46	50	53	57	47
JUN	60	63	67	70	71	74	76	71	56	42	37	32	29	27	26	26	26	29	35	40	45	51	54	57	49
JUL	45	48	51	54	58	62	64	60	48	34	30	26	24	22	21	20	20	22	27	32	37	44	43	43	39
AUG	34	37	40	43	44	46	48	45	37	26	22	19	17	16	15	14	14	15	17	21	24	27	31	32	29
SEP	29	30	32	35	37	37	38	34	29	23	19	17	15	14	13	13	12	13	15	18	20	23	25	27	24
OCT	40	42	44	47	50	52	51	46	39	32	29	26	24	23	22	21	22	22	25	29	32	36	39	41	35
NOV	74	76	78	79	79	80	77	66	58	51	46	42	41	40	42	41	44	47	54	59	65	70	71	73	61
DEC	86	88	86	89	91	92	86	74	66	62	57	53	53	53	51	50	50	50	58	67	73	76	79	83	70
J/Y	64	67	69	71	72	74	74	65	55	46	41	37	35	34	33	33	34	37	43	49	54	57	60	62	53

0/653 MARIONEILAND Ø 46°53' S λ 37°52' E H 23M HT 1.2M

1963	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	86	84	85	84	83	83	82	81	80	79	79	79	79	81	82	84	86	87	88	87	86	86	83
FEB	91	90	90	91	90	89	89	88	87	85	84	83	85	83	83	85	86	87	90	92	92	90	91	92	88
MRT	84	86	85	84	86	84	84	82	79	78	75	75	76	78	79	81	82	81	82	83	82	81	82	81	81
APR	84	84	85	85	85	86	87	86	86	85	84	84	84	83	84	84	86	86	86	85	85	85	86	86	85
MAY	89	88	87	87	87	87	88	86	87	84	82	81	80	80	82	83	84	84	82	84	86	87	87	86	85
JUN	90	89	91	89	90	90	91	91	89	87	84	84	83	85	87	88	86	87	88	87	88	89	90	88	88
JUL	88	90	87	89	89	88	88	88	87	86	87	84	86	84	85	87	88	90	89	90	88	88	90	90	88
AUG	85	85	84	83	83	84	85	83	81	80	78	79	79	80	81	80	80	81	81	82	83	83	84	84	82
SEP	83	83	85	86	85	85	82	81	80	79	78	81	79	81	82	83	83	85	85	85	84	83	84	84	83
OCT	87	87	85	85	84	84	82	80	78	77	76	75	75	77	77	79	79	82	84	85	86	85	84	85	82
NOV	81	80	81	81	80	80	80	80	78	77	76	77	77	76	76	77	77	78	79	79	79	79	82	82	79
DEC	89	89	89	89	89	86	86	85	82	82	81	79	79	79	81	84	83	85	85	87	89	87	87	89	85
J/Y	86	86	86	86	86	86	85	84	83	82	80	80	80	80	81	83	83	84	85	85	86	85	86	86	84

0/681 GOUGHEILAND* Ø 40°21' S λ 09°53' W H 54M HT 1.2M

1963	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	81	80	81	80	80	81	80	77	74	74	73	74	71	72	72	72	72	73	74	75	77	78	80	76
FEB	82	82	81	81	82	82	81	81	80	76	75	75	74	74	73	73	72	72	74	75	77	79	81	82	78
MRT	88	87	86	85	84	85	86	86	85	83	81	80	79	79	79	78	78	78	80	82	85	86	87	88	83
APR	83	83	84	83	84	85	85	84	82	82	81	77	79	78	78	79	79	81	81	83	85	85	83	82	82
MAY	80	82	83	83	82	83	84	83	81	80	78	79	80	80	81	80	80	81	84	82	82	82	81	80	81
JUN	85	86	84	83	83	83	85	87	87	86	83	83	82	81	81	81	82	83	83	84	85	85	85	85	84
JUL	80	79	82	83	84	84	83	83	82	83	82	80	78	79	78	79	79	80	79	80	79	81	79	78	81
AUG	84	84	83	83	82	81	81	80	81	80	78	76	77	77	77	79	80	81	82	85	84	84	84	83	84
SEP	83	81	80	81	83	81	84	82	84	82	81	77	76	76	75	75	76	75	77	79	79	81	81	80	80
OCT	82	83	82	83	80	80	79	81	80	79	77	77	75	77	75	73	75	75	77	78	79	81	82	81	79
NOV	86	86	85	86	87	87	88	88	84	83	82	81	80	79	78	77	79	80	83	85	85	87	87	87	84
DEC	87	86	87	87	86	86	86	86	81	79	76	76	75	76	75	73	74	75	78	80	82	84	85	85	81
J/Y	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

*Verskuif op 1 April 1963; kyk na bl. xxiii/Moved on 1 April 1963; see p. xxiii

GEMID. DAAGLIKSE DUUR – SS MEAN DAILY DURATION – SS

10/456 RIVERSDALE

1963 Ø 34°06′ S λ 21°16′ E H 111M

	SS	% VAN MAX	AANTAL DAE MET % VAN MOONTLIKE NUL	1–10	11–49	50–89	90–100	TOT DAE
JAN	–	–	–	–	–	–	–	–
FEB	–	–	–	–	–	–	–	–
MAR	6.69	54	3	4	6	14	4	31
APR	6.57	58	2	1	6	20	1	30
MEI	6.53	63	0	3	6	17	5	31
JUN	5.44	53	0	1	7	22	0	30
JUL	5.46	54	4	0	7	20	0	31
AUG	6.15	57	1	2	9	16	3	31
SEP	6.63	56	3	1	6	20	0	30
OKT	5.87	45	4	1	11	15	0	31
NOV	7.48	54	0	4	8	17	1	30
DES	9.71	68	0	1	5	25	0	31
J/Y	–	–	–	–	–	–	–	–

20/719C TABLE MOUNTAIN HOUSE

1963 Ø 33°59′ S λ 18°24′ E H 761M

	SS	% OF MAX	NUMBER OF DAYS WITH % OF POSSIBLE NIL	1–10	11–49	50–89	90–100	TOT DAYS
JAN	8.95	63	2	1	5	13	10	31
FEB	8.19	61	3	0	8	9	8	28
MAR	8.29	67	1	3	5	14	8	31
APR	6.80	66	0	4	6	14	6	30
MAY	5.34	51	5	2	6	16	2	31
JUN	4.38	44	7	2	4	17	0	30
JUL	4.24	41	9	1	7	14	0	31
AUG	4.53	42	8	3	5	15	0	31
SEP	5.14	43	7	1	7	15	0	30
OCT	5.95	46	3	6	9	9	4	31
NOV	8.01	51	4	1	5	15	5	30
DEC	8.34	58	2	3	6	14	6	31
J/Y	6.51	54	51	27	73	165	49	365

21/178 D F MALAN – WK

1963 Ø 33°58′ S λ 18°36′ E H 44M

	SS	% VAN MAX	AANTAL DAE MET % VAN MOONTLIKE NUL	1–10	11–49	50–89	90–100	TOT DAE
JAN	11.22	79	0	1	2	13	15	31
FEB	11.06	83	0	0	4	7	17	28
MAR	10.23	83	0	1	0	12	18	31
APR	8.50	76	0	1	4	17	8	30
MEI	6.99	67	0	4	4	14	9	31
JUN	5.79	58	1	2	6	17	4	30
JUL	5.84	58	1	1	7	17	5	31
AUG	5.73	53	1	5	6	16	3	31
SEP	6.98	59	0	1	6	23	0	30
OKT	8.19	63	1	2	8	16	4	31
NOV	9.63	69	0	0	8	16	6	30
DES	10.39	72	0	1	3	21	6	31
J/Y	8.38	69	4	19	58	189	95	365

21/591A ELSENBURG – AGR

1963 Ø 33°51′ S λ 18°50′ E H 162M

	SS	% OF MAX	NUMBER OF DAYS WITH % OF POSSIBLE NIL	1–10	11–49	50–89	90–100	TOT DAYS
JAN	10.94	77	0	0	2	21	8	31
FEB	10.28	77	0	0	3	9	16	28
MAR	9.96	81	0	1	11	15	4	31
APR	8.38	75	0	1	3	22	4	30
MAY	6.55	63	2	3	2	17	7	31
JUN	5.21	52	2	3	6	17	2	30
JUL	5.97	55	2	2	9	15	3	31
AUG	5.51	51	3	2	9	16	1	31
SEP	6.51	55	0	1	10	19	0	30
OCT	7.98	62	1	2	7	16	5	31
NOV	9.38	67	0	2	6	21	1	30
DEC	10.28	72	0	1	3	24	3	31
J/Y	8.05	66	10	18	71	212	54	365

23/710 ROBERTSON – AGR

1963 Ø 33°50′ S λ 19°54′ E H 156M

	SS	% VAN MAX	AANTAL DAE MET % VAN MOONTLIKE NUL	1–10	11–49	50–89	90–100	TOT DAE
JAN	8.08	57	1	1	8	21	0	31
FEB	8.95	67	1	2	2	23	0	28
MAR	7.36	59	1	2	7	21	0	31
APR	7.01	62	2	0	7	21	0	30
MEI	6.83	66	0	1	7	23	0	31
JUN	6.02	61	0	1	7	22	0	30
JUL	6.06	60	0	2	9	19	1	31
AUG	6.75	62	1	1	6	23	0	31
SEP	7.27	61	1	1	7	21	0	30
OKT	6.71	52	2	5	6	18	0	31
NOV	8.78	63	0	0	9	21	0	30
DES	9.91	69	0	1	5	25	0	31
J/Y	7.48	62	9	17	80	258	1	365

28/748 GEORGE – WK

1963 Ø 33°58′ S λ 22°25′ E H 221M

	SS	% OF MAX	NUMBER OF DAYS WITH % OF POSSIBLE NIL	1–10	11–49	50–89	90–100	TOT DAYS
JAN	6.11	43	2	6	8	13	2	31
FEB	5.97	45	2	4	9	7	6	28
MAR	5.22	42	2	4	12	9	4	31
APR	6.21	55	1	5	6	11	7	30
MAY	6.65	64	0	4	3	18	6	31
JUN	5.54	56	1	2	8	19	0	30
JUL	5.68	56	1	2	9	16	3	31
AUG	5.64	52	2	1	10	18	0	31
SEP	5.48	46	5	1	8	16	0	30
OCT	5.06	39	6	2	8	15	0	31
NOV	6.51	47	2	4	11	8	5	30
DEC	7.70	53	2	3	11	9	6	31
J/Y	5.98	49	26	38	103	159	39	365

35/179 PORT ELIZABETH – WK

1963 Ø 33°59′ S λ 25°36′ E H 60M

	SS	% VAN MAX	AANTAL DAE MET % VAN MOONTLIKE NUL	1–10	11–49	50–89	90–100	TOT DAE
JAN	7.30	52	2	2	9	15	3	31
FEB	7.93	59	0	2	10	11	5	28
MAR	6.19	50	2	3	11	10	5	31
APR	6.81	61	0	1	8	13	8	30
MEI	7.11	69	1	1	5	13	11	31
JUN	6.47	65	1	1	7	14	7	30
JUL	6.71	66	1	2	5	17	6	31
AUG	7.70	71	1	1	2	26	1	31
SEP	6.68	56	4	0	5	21	0	30
OKT	5.76	45	3	4	9	15	0	31
NOV	7.53	54	2	4	4	16	4	30
DES	9.64	67	0	1	7	21	2	31
J/Y	7.15	59	17	22	82	192	52	365

35/334 ADDO – AGR

1963 Ø 33°34′ S λ 25°42′ E H 85M

	SS	% OF MAX	NUMBER OF DAYS WITH % OF POSSIBLE NIL	1–10	11–49	50–89	90–100	TOT DAYS
JAN	6.77	49	2	1	13	13	2	31
FEB	7.74	58	2	2	8	10	6	28
MAR	5.28	43	6	0	11	10	4	31
APR	5.61	46	0	5	8	13	4	30
MAY	7.21	69	1	1	3	17	9	31
JUN	6.75	67	0	2	3	22	3	30
JUL	6.41	63	1	2	6	18	4	31
AUG	7.56	69	0	3	0	28	0	31
SEP	6.91	58	1	2	4	23	0	30
OCT	5.48	42	5	2	9	15	0	31
NOV	6.82	49	1	5	4	20	0	30
DEC	8.78	61	0	1	9	21	0	31
J/Y	6.78	56	19	26	78	210	32	365

37/541 BATHURST – AGR

1963 Ø 33°31′ S λ 26°49′ E H 259M

	SS	% VAN MAX	AANTAL DAE MET % VAN MOONTLIKE NUL	1–10	11–49	50–89	90–100	TOT DAE
JAN	6.80	49	4	2	8	16	1	31
FEB	5.90	44	6	1	7	13	1	28
MAR	5.33	43	3	5	8	15	0	31
APR	6.43	57	0	3	8	19	0	30
MEI	6.14	59	1	3	5	20	2	31
JUN	6.71	67	0	1	4	24	1	30
JUL	6.08	60	2	2	5	21	1	31
AUG	7.76	71	1	1	2	24	3	31
SEP	5.83	49	3	2	8	17	0	30
OKT	5.23	41	5	3	9	14	0	31
NOV	6.63	48	2	7	3	14	4	30
DES	8.53	60	2	0	8	20	1	31
J/Y	6.45	53	29	30	75	217	14	365

43/566 MATROOSBERG

1963 Ø 33°26′ S λ 19°49′ E H 965M

	SS	% OF MAX	NUMBER OF DAYS WITH % OF POSSIBLE NIL	1–10	11–49	50–89	90–100	TOT DAYS
JAN	10.28	73	0	1	4	16	10	31
FEB	11.49	86	0	0	1	9	18	28
MAR	9.33	76	0	0	5	14	12	31
APR	7.84	69	0	0	7	13	10	30
MAY	7.37	71	0	1	6	15	9	31
JUN	6.59	65	0	1	5	19	5	30
JUL	6.53	64	1	2	5	17	6	31
AUG	7.30	67	1	2	4	17	7	31
SEP	8.16	69	0	1	2	24	3	30
OCT	8.14	63	1	1	7	19	3	31
NOV	10.18	74	0	0	4	20	6	30
DEC	11.03	77	0	1	3	11	16	31
J/Y	8.69	72	3	10	53	194	105	365

GEMID. DAAGLIKSE DUUR – SS | MEAN DAILY DURATION – SS

50/887 WILLOWMORE – MUN

1963 Ø 33°17′S λ 23°30′E H 830M

	SS	% VAN MAX	AANTAL DAE MET % VAN MOONTLIKE NUL	1–10	11–49	50–89	90–100	TOT DAE
JAN	8.46	60	0	2	9	14	6	31
FEB	9.80	74	0	1	1	19	7	28
MAR	6.40	51	2	3	7	16	3	31
APR	7.31	65	0	1	4	24	1	30
MEI	7.36	71	0	0	5	21	5	31
JUN	6.41	64	0	2	7	18	3	30
JUL	6.31	62	1	1	8	18	3	31
AUG	7.91	72	0	0	4	22	5	31
SEP	7.81	66	0	2	4	23	1	30
OKT	7.13	55	0	2	10	18	1	31
NOV	9.18	66	1	0	5	18	6	30
DES	–	–	–	–	–	–	–	–
J/Y	–	–	–	–	–	–	–	–

59/572 EAST LONDON – WK

1963 Ø 33°02′S λ 27°50′E H 125M

	SS	% OF MAX	NUMBER OF DAYS WITH % OF POSSIBLE NIL	1–10	11–49	50–89	90–100	TOT DAYS
JAN	6.14	44	5	3	8	13	2	31
FEB	7.68	58	1	2	7	12	6	28
MAR	5.50	45	4	3	9	12	3	31
APR	7.27	65	0	3	4	15	8	30
MAY	7.25	70	0	0	8	12	11	31
JUN	7.14	71	0	2	3	16	9	30
JUL	6.40	63	2	2	7	11	9	31
AUG	8.01	73	0	0	5	18	8	31
SEP	6.69	56	3	1	7	18	1	30
OCT	4.82	37	5	4	10	12	0	31
NOV	6.71	48	4	3	5	15	3	30
DEC	8.36	59	2	2	5	22	0	31
J/Y	6.83	56	26	25	78	176	60	365

74/296 JANSENVILLE

1963 Ø 32°56′S λ 24°40′E H 410M

	SS	% VAN MAX	AANTAL DAE MET % VAN MOONTLIKE NUL	1–10	11–49	50–89	90–100	TOT DAE
JAN	7.41	59	2	0	11	16	2	31
FEB	8.40	63	0	1	7	15	5	28
MAR	6.19	50	1	6	6	18	0	31
APR	6.41	57	2	2	5	20	1	30
MEI	6.78	65	0	1	8	17	5	31
JUN	6.56	65	0	3	3	23	1	30
JUL	6.56	64	2	0	7	18	4	31
AUG	7.95	72	0	1	2	28	0	31
SEP	7.54	63	1	0	6	23	0	30
OKT	6.74	51	2	1	9	19	0	31
NOV	7.68	55	0	5	4	18	3	30
DES	9.96	70	0	1	5	18	7	31
J/Y	7.35	61	10	21	73	233	28	365

76/134 SOMERSET EAST – POW

1963 Ø 32°44′S λ 25°35′E H 739M

	SS	% OF MAX	NUMBER OF DAYS WITH % OF POSSIBLE NIL	1–10	11–49	50–89	90–100	TOT DAYS
JAN	6.23	44	4	3	13	10	1	31
FEB	7.86	59	0	3	9	7	9	28
MAR	5.05	41	1	9	8	8	5	31
APR	6.88	61	0	4	5	14	7	30
MAY	7.04	67	0	0	7	17	7	31
JUN	7.16	71	0	1	3	26	0	30
JUL	6.58	64	1	5	2	17	6	31
AUG	8.39	76	0	0	4	17	10	31
SEP	8.36	70	0	2	2	24	2	30
OCT	5.92	46	2	4	11	13	1	31
NOV	7.11	51	3	2	7	14	4	30
DEC	9.10	64	0	1	9	18	3	31
J/Y	7.14	59	11	34	80	185	55	365

79/811 DOHNE – AGR

1963 Ø 32°31′S λ 27°28′E H 899M

	SS	% VAN MAX	AANTAL DAE MET % VAN MOONTLIKE NUL	1–10	11–49	50–89	90–100	TOT DAE
JAN	4.68	33	1	8	16	5	1	31
FEB	7.06	53	1	1	11	13	2	28
MAR	4.52	37	3	6	8	12	2	31
APR	6.71	59	0	2	8	19	1	30
MEI	6.71	64	1	0	8	18	4	31
JUN	6.86	68	1	0	4	25	0	30
JUL	6.22	61	2	2	5	22	0	31
AUG	8.45	77	0	0	3	25	3	31
SEP	7.18	60	2	1	5	22	0	30
OKT	4.71	36	3	5	11	12	0	31
NOV	6.23	45	3	3	8	16	0	30
DES	8.07	59	0	1	7	23	0	31
J/Y	6.45	53	17	29	94	212	13	365

88/293 SUTHERLAND

1963 Ø 32°23′S λ 20°40′E H 1460M

	SS	% OF MAX	NUMBER OF DAYS WITH % OF POSSIBLE NIL	1–10	11–49	50–89	90–100	TOT DAYS
JAN	10.16	92	0	2	3	24	2	31
FEB	11.47	87	0	0	1	11	16	28
MAR	9.03	73	1	0	2	24	4	31
APR	7.63	68	0	0	6	24	0	30
MAY	6.85	65	0	2	5	19	5	31
JUN	6.21	61	1	1	4	24	0	30
JUL	6.13	60	1	0	9	21	0	31
AUG	7.44	68	1	0	4	24	2	31
SEP	8.80	74	0	0	2	26	2	30
OCT	8.47	66	0	1	5	24	1	31
NOV	10.51	76	1	0	2	13	14	30
DEC	11.50	81	0	1	1	10	19	31
J/Y	8.68	72	5	7	44	244	65	365

92/288 BEAUFORT WEST – WK

1963 Ø 32°18′S λ 22°40′E H 893M

	SS	% VAN MAX	AANTAL DAE MET % VAN MOONTLIKE NUL	1–10	11–49	50–89	90–100	TOT DAE
JAN	8.78	63	1	1	7	17	5	31
FEB	10.09	76	0	0	5	11	12	28
MAR	7.34	60	2	1	7	15	6	31
APR	7.72	69	1	0	7	9	13	30
MEI	7.85	75	0	0	5	13	13	31
JUN	7.34	73	0	2	2	14	12	30
JUL	6.91	67	1	2	6	8	14	31
AUG	8.52	78	0	0	1	22	8	31
SEP	7.87	66	0	2	0	15	13	30
OKT	6.89	53	0	7	2	14	8	31
NOV	9.06	65	0	3	4	16	7	30
DES	10.69	75	0	1	4	11	15	31
J/Y	8.25	68	5	19	50	165	126	365

106/850 VREDENDAL

1963 Ø 31°40′S λ 18°29′E H 34M

	SS	% OF MAX	NUMBER OF DAYS WITH % OF POSSIBLE NIL	1–10	11–49	50–89	90–100	TOT DAYS
JAN	11.12	79	0	1	2	11	17	31
FEB	11.38	86	0	0	1	13	14	28
MAR	9.70	79	0	1	1	17	12	31
APR	8.86	78	0	0	2	16	12	30
MAY	7.22	69	0	2	7	11	11	31
JUN	6.44	64	0	1	8	17	4	30
JUL	6.71	65	1	2	4	16	8	31
AUG	6.73	61	0	1	8	20	2	31
SEP	7.35	62	1	0	5	24	0	30
OCT	8.79	69	0	0	6	21	4	31
NOV	9.42	69	0	0	7	15	8	30
DEC	10.81	75	0	1	2	22	6	31
J/Y	8.71	72	2	9	53	203	98	365

113/ 25 FRASERBURG – TNK

1963 Ø 31°55′S λ 21°31′E H 1259M

	SS	% VAN MAX	AANTAL DAE MET % VAN MOONTLIKE NUL	1–10	11–49	50–89	90–100	TOT DAE
JAN	10.97	78	0	1	3	12	15	31
FEB	11.69	88	0	0	1	8	19	28
MAR	9.69	79	0	1	4	9	17	31
APR	9.22	81	0	1	4	7	18	30
MEI	7.98	76	0	3	2	11	15	31
JUN	7.28	72	1	0	6	13	10	30
JUL	7.50	73	0	3	0	20	8	31
AUG	8.73	80	0	0	2	18	11	31
SEP	8.94	75	0	0	2	24	4	30
OKT	8.84	69	0	0	7	16	8	31
NOV	10.70	78	0	1	4	9	16	30
DES	11.85	83	0	0	3	7	21	31
J/Y	9.45	78	1	10	38	154	162	365

123/683A QUEENSTOWN

1963 Ø 31°53′S λ 26°53′E H 1092M

	SS	% OF MAX	NUMBER OF DAYS WITH % OF POSSIBLE NIL	1–10	11–49	50–89	90–100	TOT DAYS
JAN	6.24	44	4	4	6	16	1	31
FEB	9.48	72	0	0	5	20	3	28
MAR	6.05	49	5	1	9	12	4	31
APR	7.52	67	1	2	3	22	2	30
MAY	7.16	68	0	0	7	24	0	31
JUN	6.44	64	1	1	5	23	0	30
JUL	5.91	57	0	3	7	21	0	31
AUG	8.50	77	0	0	2	24	5	31
SEP	8.42	71	1	0	4	23	2	30
OCT	6.14	47	2	3	10	14	2	31
NOV	7.33	53	3	3	4	19	1	30
DEC	9.82	69	1	1	2	27	0	31
J/Y	7.42	61	18	18	64	245	20	365

GEMID. DAAGLIKSE DUUR = SS MEAN DAILY DURATION = SS

127/485 UMTATA

1963	SS	% VAN MAX	AANTAL DAE MET % VAN MOONTLIKE: NUL	1-10	11-49	50-89	90-100	TOT DAE
	Ø 31° 35′ S		λ 28° 47′ E			H 700M		
JAN	(5.36)	(39)	(3	2	10	10	0	25)
FEB	7.14	54	2	0	6	20	0	28
MAR	4.57	37	4	6	7	14	0	31
APR	6.52	58	1	0	9	20	0	30
MEI	6.20	59	1	0	7	23	0	31
JUN	4.93	48	0	3	8	19	0	30
JUL	5.00	49	3	3	5	20	0	31
AUG	7.82	71	0	0	5	26	0	31
SEP	7.07	59	1	1	5	23	0	30
OKT	4.41	34	2	6	11	12	0	31
NOV	4.21	31	8	3	10	9	0	30
DES	6.56	46	1	4	7	19	0	31
J/Y	(5.82)	(48)	(26	28	90	215	0	359)

134/478 CALVINIA

1963	SS	% OF MAX	NUMBER OF DAYS WITH % OF POSSIBLE: NIL	1-10	11-49	50-89	90-100	TOT DAYS
	Ø 31° 28′ S		λ 19° 46′ E			H 980M		
JAN	10.10	72	0	3	3	25	0	31
FEB	10.93	83	0	0	1	27	0	28
MAR	9.25	75	0	0	6	17	8	31
APR	8.30	73	0	1	1	24	4	30
MAY	5.42	51	1	0	9	21	0	31
JUN	3.64	36	1	3	23	3	0	30
JUL	4.97	48	0	3	10	18	0	31
AUG	6.79	62	0	2	5	23	1	31
SEP	8.49	71	0	0	2	27	1	30
OCT	8.78	68	0	1	5	25	0	31
NOV	9.73	71	0	0	4	24	2	30
DEC	10.94	77	0	0	2	29	0	31
J/Y	8.11	67	2	13	71	263	16	365

145/ 59A GROOTFONTEIN - AGR

1963	SS	% VAN MAX	NUL	1-10	11-49	50-89	90-100	TOT DAE
	Ø 31° 29′ S		λ 25° 02′ E			H 1270M		
JAN	7.99	57	1	2	8	19	1	31
FEB	10.58	80	0	0	2	14	12	28
MAR	7.06	58	1	2	7	17	4	31
APR	8.16	72	0	2	4	14	10	30
MEI	8.35	80	0	0	4	13	14	31
JUN	7.54	74	1	0	5	8	16	30
JUL	7.49	72	0	1	5	15	10	31
AUG	9.02	87	0	1	1	17	12	31
SEP	9.00	76	0	0	3	24	3	30
OKT	7.46	58	0	2	10	15	4	31
NOV	9.54	70	1	1	3	15	10	30
DES	11.25	80	1	0	2	11	17	31
J/Y	8.62	71	5	11	54	182	113	365

148/810 WILLOW PARK

1963	SS	% OF MAX	NIL	1-10	11-49	50-89	90-100	TOT DAYS
	Ø 31° 30′ S		λ 26° 57′ E			H 1485M		
JAN	6.60	47	5	1	6	18	1	31
FEB	10.23	77	0	0	1	20	7	28
MAR	5.85	49	3	2	10	15	1	31
APR	7.93	70	1	3	1	14	11	30
MAY	7.90	75	0	0	5	16	10	31
JUN	6.98	69	0	2	5	16	7	30
JUL	6.61	64	1	3	4	15	8	31
AUG	8.93	81	0	0	3	12	16	31
SEP	8.89	75	1	0	2	22	5	30
OCT	6.33	50	2	4	8	16	1	31
NOV	7.65	56	2	3	6	14	5	30
DEC	10.38	73	0	1	3	23	4	31
J/Y	7.86	65	15	19	54	201	76	365

170/ 9B DE AAR - AGR

1963	SS	% VAN MAX	NUL	1-10	11-49	50-89	90-100	TOT DAE
	Ø 30° 39′ S		λ 24° 01′ E			H 1241M		
JAN	9.54	69	1	1	4	19	6	31
FEB	10.96	83	0	0	3	9	16	28
MAR	9.23	75	2	0	3	10	16	31
APR	8.87	79	0	2	2	13	13	30
MEI	8.57	81	0	1	3	13	14	31
JUN	6.85	67	0	1	7	18	4	30
JUL	7.69	74	0	1	5	16	9	31
AUG	8.68	78	1	0	2	17	11	31
SEP	8.90	74	0	0	3	23	4	30
OKT	7.97	62	0	2	8	13	8	31
NOV	9.24	67	1	2	6	8	13	30
DES	11.43	81	0	1	2	8	20	31
J/Y	8.99	74	5	11	48	167	134	365

175/371A ALIWAL NORTH

1963	SS	% OF MAX	NIL	1-10	11-49	50-89	90-100	TOT DAYS
	Ø 30° 41′ S		λ 26° 43′ E			H 1316M		
JAN	7.68	55	1	3	6	19	2	31
FEB	11.30	86	0	0	0	15	13	28
MAR	8.05	66	2	0	7	11	11	31
APR	8.84	78	1	1	3	10	15	30
MAY	8.37	79	0	0	4	12	15	31
JUN	7.16	70	0	0	7	15	8	30
JUL	7.77	75	1	1	4	10	15	31
AUG	8.93	81	0	1	2	7	21	31
SEP	9.14	77	0	0	4	19	7	30
OCT	7.62	59	0	0	11	12	8	31
NOV	8.80	64	1	3	5	11	10	30
DEC	11.96	85	0	1	0	14	16	31
J/Y	8.80	73	6	10	53	155	141	365

178/689 SHEEPRUN

1963	SS	% VAN MAX	NUL	1-10	11-49	50-89	90-100	TOT DAE
	Ø 30° 59′ S		λ 28° 23′ E			H 1213M		
JAN	5.93	42	4	3	9	15	0	31
FEB	8.37	63	1	2	2	20	3	28
MAR	5.13	41	4	4	10	13	0	31
APR	6.70	59	0	3	3	24	0	30
MEI	7.39	70	0	0	6	25	0	31
JUN	5.82	57	2	0	5	23	0	30
JUL	5.60	54	1	2	9	19	0	31
AUG	8.35	76	0	0	0	31	0	31
SEP	7.89	66	0	1	4	25	0	30
OKT	5.15	40	2	4	14	11	0	31
NOV	5.46	40	3	3	11	13	0	30
DES	7.25	51	1	4	6	20	0	31
J/Y	6.59	54	18	26	79	239	3	365

180/722C KOKSTAD

1963	SS	% OF MAX	NIL	1-10	11-49	50-89	90-100	TOT DAYS
	Ø 30° 32′ S		λ 29° 25′ E			H 1326M		
JAN	6.34	45	5	2	6	17	1	31
FEB	8.12	63	1	1	5	21	0	28
MAR	5.31	35	6	1	9	15	0	31
APR	6.67	59	0	0	8	22	0	30
MAY	6.03	57	0	0	5	26	0	31
JUN	5.27	52	2	0	9	19	0	30
JUL	-	-	-	-	-	-	-	-
AUG	-	-	-	-	-	-	-	-
SEP	-	-	-	-	-	-	-	-
OCT	5.92	46	2	3	11	15	0	31
NOV	5.82	43	3	2	13	12	0	30
DEC	7.27	52	1	3	9	18	0	31
J/Y	-	-	-	-	-	-	-	-

193/561 VANWYKSVLEI

1963	SS	% VAN MAX	NUL	1-10	11-49	50-89	90-100	TOT DAE
	Ø 30° 21′ S		λ 21° 49′ E			H 957M		
JAN	9.99	72	1	0	3	16	11	31
FEB	10.41	79	0	1	3	7	17	28
MAR	9.77	79	1	1	2	7	20	31
APR	9.50	84	0	0	4	5	21	30
MEI	8.50	80	0	1	4	9	17	31
JUN	7.69	75	0	0	4	21	5	30
JUL	8.28	79	0	1	3	11	16	31
AUG	9.24	83	0	0	3	15	13	31
SEP	8.79	74	0	2	2	20	6	30
OKT	8.79	69	1	1	5	22	2	31
NOV	10.12	74	0	0	5	16	9	30
DES	11.27	80	0	0	3	23	5	31
J/Y	9.36	77	3	7	41	172	142	365

211/661 UMBOGINTWINI - (KYNOCH)

1963	SS	% OF MAX	NIL	1-10	11-49	50-89	90-100	TOT DAYS
	Ø 30° 01′ S		λ 30° 53′ E			H 68M		
JAN	5.51	39	7	5	4	15	0	31
FEB	8.23	62	0	0	8	19	1	28
MAR	5.22	43	1	6	7	17	0	31
APR	5.90	52	2	1	9	18	0	30
MAY	6.80	64	0	0	6	25	0	31
JUN	5.57	55	1	2	8	18	0	29
JUL	5.80	56	4	1	5	16	0	26
AUG	7.37	67	2	0	3	26	0	31
SEP	5.45	46	4	1	10	15	0	30
OCT	4.47	35	5	1	14	10	0	30
NOV	5.52	40	4	5	9	12	0	30
DEC	6.09	43	2	3	12	14	0	31
J/Y	5.99	49	32	25	95	205	1	358

GEMID. DAAGLIKSE DUUR – SS MEAN DAILY DURATION – SS

214/636 OKIEP

1963 Ø 29°36′ S λ 17°52′ E H 918M

	SS	% VAN MAX	AANTAL DAE MET % VAN MOONTLIKE: NUL	1–10	11–49	50–89	90–100	TOT DAE
JAN	10.90	79	0	2	2	8	19	31
FEB	11.89	90	0	0	0	5	23	28
MAR	10.69	87	0	1	0	8	22	31
APR	9.64	85	0	1	2	4	23	30
MEI	7.73	73	1	1	5	9	15	31
JUN	7.09	69	0	2	7	9	12	30
JUL	7.51	73	2	1	1	13	14	31
AUG	8.25	75	0	1	4	13	13	31
SEP	8.63	72	0	1	4	20	5	30
OKT	9.83	77	0	0	4	16	11	31
NOV	10.96	80	0	1	3	10	16	30
DES	11.83	84	0	0	3	6	22	31
J/Y	9.58	79	3	11	35	121	195	365

224/430 PRIESKA

1963 Ø 29°40′ S λ 22°45′ E H 932M

	SS	% OF MAX	NUMBER OF DAYS WITH % OF POSSIBLE: NIL	1–10	11–49	50–89	90–100	TOT DAYS
JAN	9.00	65	1	0	6	23	1	31
FEB	10.18	77	0	1	3	10	14	28
MAR	9.06	74	1	2	1	17	10	31
APR	8.43	74	0	1	7	7	15	30
MAY	8.14	77	1	0	2	19	9	31
JUN	7.29	71	0	1	3	25	1	30
JUL	7.76	74	0	1	2	27	1	31
AUG	9.20	83	0	0	1	17	13	31
SEP	8.93	75	0	0	3	27	0	30
OCT	7.74	61	1	3	5	22	0	31
NOV	9.13	67	0	1	5	24	0	30
DEC	10.59	75	0	0	3	28	0	31
J/Y	8.79	73	4	10	41	246	64	365

229/556 FAURESMITH – AGR

1963 Ø 29°46′ S λ 25°19′ E H 1382M

	SS	% VAN MAX	AANTAL DAE MET % VAN MOONTLIKE: NUL	1–10	11–49	50–89	90–100	TOT DAE
JAN	7.87	57	1	2	7	20	1	31
FEB	10.33	79	0	0	1	19	8	28
MAR	8.39	68	1	1	4	23	2	31
APR	7.93	70	1	0	4	22	3	30
MEI	8.08	76	0	1	3	22	5	31
JUN	7.24	71	0	0	6	21	3	30
JUL	8.03	77	0	1	2	23	5	31
AUG	8.69	78	1	0	2	18	10	31
SEP	9.33	78	0	0	2	24	4	30
OKT	8.01	63	0	1	11	19	0	31
NOV	8.60	63	1	1	7	16	5	30
DES	10.80	77	0	1	1	23	6	31
J/Y	8.61	71	5	8	50	250	52	365

233/ 44 WEPENER

1963 Ø 29°44′ S λ 27°02′ E H 1426M

	SS	% OF MAX	NUMBER OF DAYS WITH % OF POSSIBLE: NIL	1–10	11–49	50–89	90–100	TOT DAYS
JAN	7.49	54	2	2	8	17	2	31
FEB	10.99	84	0	0	1	13	14	28
MAR	8.12	66	1	0	6	19	5	31
APR	7.79	69	0	3	4	16	7	30
MAY	7.73	73	0	1	4	26	0	31
JUN	6.74	65	1	1	7	21	0	30
JUL	7.32	70	0	2	4	24	1	31
AUG	9.00	81	0	0	3	12	16	31
SEP	9.36	78	0	0	2	20	8	30
OCT	8.10	63	0	1	9	18	3	31
NOV	8.24	60	1	2	5	16	6	30
DEC	10.83	77	0	0	3	19	9	31
J/Y	8.48	70	5	12	56	221	71	365

237/591 WATERFORD

1963 Ø 29°51′ S λ 29°20′ E H 1643M

	SS	% VAN MAX	AANTAL DAE MET % VAN MOONTLIKE: NUL	1–10	11–49	50–89	90–100	TOT DAE
JAN	–	–	–	–	–	–	–	–
FEB	–	–	–	–	–	–	–	–
MAR	–	–	–	–	–	–	–	–
APR	–	–	–	–	–	–	–	–
MEI	–	–	–	–	–	–	–	–
JUN	–	–	–	–	–	–	–	–
JUL	6.92	66	3	1	4	14	9	31
AUG	9.45	85	0	0	0	16	15	31
SEP	8.28	69	0	0	5	24	1	30
OKT	6.33	49	3	1	12	14	1	31
NOV	5.51	41	4	1	12	13	0	30
DES	6.80	49	3	0	8	20	0	31
J/Y	–	–	–	–	–	–	–	–

239/482 CEDARA – AGR

1963 Ø 29°32′ S λ 30°17′ E H 1076M

	SS	% OF MAX	NUMBER OF DAYS WITH % OF POSSIBLE: NIL	1–10	11–49	50–89	90–100	TOT DAYS
JAN	5.43	39	7	6	2	14	2	31
FEB	8.04	61	0	2	6	15	5	28
MAR	5.75	47	1	4	11	13	2	31
APR	7.59	67	2	2	4	13	9	30
MAY	8.43	80	0	1	2	13	15	31
JUN	7.08	69	2	1	3	17	7	30
JUL	6.59	63	3	2	4	13	9	31
AUG	8.71	79	1	0	1	21	8	31
SEP	7.40	62	1	2	6	21	0	30
OCT	6.02	47	4	0	10	16	1	31
NOV	6.39	47	3	4	7	14	2	30
DEC	6.79	48	2	2	9	17	1	31
J/Y	7.02	58	26	26	65	187	61	365

240/808 LOUIS BOTHA – WK

1963 Ø 29°58′ S λ 30°57′ E H 8M

	SS	% VAN MAX	AANTAL DAE MET % VAN MOONTLIKE: NUL	1–10	11–49	50–89	90–100	TOT DAE
JAN	5.95	43	4	5	5	17	0	31
FEB	8.41	64	0	0	8	20	0	28
MAR	5.86	48	1	3	11	13	3	31
APR	7.21	63	1	0	7	16	6	30
MEI	7.97	75	0	0	6	20	5	31
JUN	6.30	61	2	2	5	19	2	30
JUL	5.82	56	4	1	7	19	0	31
AUG	7.93	72	0	2	2	27	0	31
SEP	6.46	54	3	1	7	19	0	30
OKT	5.09	40	4	3	12	12	0	31
NOV	6.48	47	3	1	10	16	0	30
DES	6.54	47	3	2	9	15	2	31
J/Y	6.67	55	25	20	89	213	18	365

241/ 72 MOUNT EDGECOMBE

1963 Ø 29°42′ S λ 31°03′ E H 104M

	SS	% OF MAX	NUMBER OF DAYS WITH % OF POSSIBLE: NIL	1–10	11–49	50–89	90–100	TOT DAYS
JAN	5.70	41	2	7	9	12	1	31
FEB	8.61	65	0	0	8	19	1	28
MAR	5.84	48	0	3	13	15	0	31
APR	7.18	63	0	2	7	19	2	30
MAY	7.46	70	0	0	5	25	1	31
JUN	5.90	57	4	2	4	20	0	30
JUL	5.93	57	3	2	6	19	1	31
AUG	7.79	71	0	2	3	26	0	31
SEP	6.58	55	2	2	7	19	0	30
OCT	4.94	38	3	4	13	11	0	31
NOV	6.51	48	3	1	9	17	0	30
DEC	5.92	42	2	1	14	14	0	31
J/Y	6.53	54	19	26	98	216	6	365

247/668 POFADDER

1963 Ø 29°08′ S λ 19°23′ E H 996M

	SS	% VAN MAX	AANTAL DAE MET % VAN MOONTLIKE: NUL	1–10	11–49	50–89	90–100	TOT DAE
JAN	9.68	70	1	1	4	21	4	31
FEB	10.90	83	0	0	2	13	13	28
MAR	9.44	71	2	0	1	27	1	31
APR	9.27	81	0	1	2	13	14	30
MEI	7.84	73	1	0	5	19	6	31
JUN	7.57	73	0	2	3	16	9	30
JUL	8.40	80	0	0	4	19	8	31
AUG	8.92	81	0	0	2	18	11	31
SEP	9.06	76	0	0	3	19	8	30
OKT	8.85	70	0	2	4	19	6	31
NOV	10.66	78	0	0	2	20	8	30
DES	12.05	86	0	0	1	13	17	31
J/Y	9.39	78	4	6	33	217	105	365

261/516 J B M HERTZOG – WK

1963 Ø 29°06′ S λ 26°18′ E H 1351M

	SS	% OF MAX	NUMBER OF DAYS WITH % OF POSSIBLE: NIL	1–10	11–49	50–89	90–100	TOT DAYS
JAN	7.13	52	2	1	11	14	3	31
FEB	10.65	81	0	0	1	22	5	28
MAR	8.17	67	0	1	6	17	7	31
APR	8.24	72	0	1	5	10	14	30
MAY	8.77	82	1	0	1	17	12	31
JUN	7.00	68	1	1	4	16	8	30
JUL	7.77	74	0	0	6	18	7	31
AUG	9.30	84	0	0	2	18	11	31
SEP	9.30	78	0	0	0	24	6	30
OCT	8.27	65	0	1	8	21	1	31
NOV	7.82	58	2	0	10	13	5	30
DEC	10.36	76	0	1	1	22	7	31
J/Y	8.58	71	6	6	55	212	86	365

GEMID. DAAGLIKSE DUUR - SS — MEAN DAILY DURATION - SS

263/859 MASERU - LESOTHO

1963 Ø 29°19′S λ 27°29′E H 1528M

	SS	% VAN MAX	AANTAL DAE MET % VAN MOONTLIKE NUL	1-10	11-49	50-89	90-100	TOT DAE
JAN	7.18	52	2	1	10	13	5	31
FEB	10.85	83	0	0	2	15	11	28
MAR	8.06	66	1	0	8	20	2	31
APR	7.45	65	1	1	7	14	7	30
MEI	7.93	75	0	1	4	21	5	31
JUN	6.44	63	1	2	4	22	1	30
JUL	7.19	69	0	1	6	21	3	31
AUG	8.79	79	0	0	2	21	8	31
SEP	9.17	77	0	0	2	27	1	30
OKT	7.59	59	0	3	6	22	0	31
NOV	8.03	59	2	2	7	18	1	30
DES	10.66	76	0	1	2	19	9	31
J/Y	8.28	68	7	12	60	233	53	365

268/631 ESTCOURT - AGR

1963 Ø 29°01′S λ 29°52′E H 1181M

	SS	% OF MAX	NUMBER OF DAYS WITH % OF POSSIBLE NIL	1-10	11-49	50-89	90-100	TOT DAYS
JAN	6.22	45	4	5	4	17	1	31
FEB	8.36	64	0	1	7	13	7	28
MAR	6.47	53	0	5	6	18	2	31
APR	7.30	64	2	1	6	11	10	30
MAY	8.60	81	0	1	2	11	17	31
JUN	7.13	69	1	1	5	11	12	30
JUL	7.55	72	2	1	3	10	15	31
AUG	9.58	86	0	0	1	12	18	31
SEP	8.66	72	0	1	2	20	3	26
OCT	7.01	55	0	3	10	16	2	31
NOV	5.76	42	2	4	8	16	0	30
DEC	7.95	57	0	2	6	22	1	31
J/Y	7.55	62	11	25	60	177	88	361

274/ 34 ALEXANDER BAY - WK

1963 Ø 28°34′S λ 16°32′E H 21M

	SS	% VAN MAX	AANTAL DAE MET % VAN MOONTLIKE NUL	1-10	11-49	50-89	90-100	TOT DAE
JAN	9.49	69	1	1	4	14	11	31
FEB	10.61	81	0	0	1	19	8	28
MAR	9.50	77	0	0	4	15	12	31
APR	8.15	71	0	1	4	14	11	30
MEI	8.11	76	0	1	3	12	15	31
JUN	8.00	77	0	1	2	17	10	30
JUL	7.91	75	0	1	4	11	15	31
AUG	8.26	74	1	0	4	16	10	31
SEP	6.88	58	2	0	6	21	1	30
OKT	8.32	65	1	0	6	23	1	31
NOV	9.48	70	0	2	4	15	9	30
DES	10.70	76	0	0	2	19	10	31
J/Y	8.78	73	5	7	44	196	113	365

290/468 KIMBERLEY - WK

1963 Ø 28°48′S λ 24°46′E H 1198M

	SS	% OF MAX	NUMBER OF DAYS WITH % OF POSSIBLE NIL	1-10	11-49	50-89	90-100	TOT DAYS
JAN	7.54	55	1	2	7	18	3	31
FEB	10.83	82	0	0	1	13	14	28
MAR	8.52	70	0	0	6	16	9	31
APR	9.04	79	0	1	3	8	18	30
MAY	9.18	86	1	0	1	7	22	31
JUN	8.16	79	0	0	2	12	16	30
JUL	8.67	83	0	0	3	11	17	31
AUG	9.77	88	0	0	0	11	20	31
SEP	9.37	79	0	0	3	17	10	30
OCT	8.66	68	1	0	7	16	7	31
NOV	8.95	66	1	0	9	11	9	30
DEC	10.79	77	0	1	2	16	12	31
J/Y	9.13	75	4	4	44	156	157	365

293/597 GLEN KOLLEGE - AGR

1963 Ø 28°57′S λ 26°20′E H 1304M

	SS	% VAN MAX	AANTAL DAE MET % VAN MOONTLIKE NUL	1-10	11-49	50-89	90-100	TOT DAE
JAN	7.65	55	2	1	9	14	5	31
FEB	11.14	85	0	0	1	11	16	28
MAR	8.34	68	0	0	5	20	6	31
APR	8.10	71	0	0	9	6	15	30
MEI	8.83	82	1	0	2	16	12	31
JUN	7.34	71	1	1	3	14	11	30
JUL	8.03	75	0	0	5	15	11	31
AUG	9.44	85	0	0	2	19	10	31
SEP	9.38	80	0	0	2	21	7	30
OKT	8.57	68	0	0	10	15	6	31
NOV	8.15	65	1	2	7	11	9	30
DES	10.96	78	0	0	2	18	11	31
J/Y	8.83	73	5	4	57	180	119	365

298/193 OX-BOW - LESOTHO

1963 Ø 28°43′S λ 28°37′E H 2591M

	SS	% OF MAX	NUMBER OF DAYS WITH % OF POSSIBLE NIL	1-10	11-49	50-89	90-100	TOT DAYS
JAN	5.39	39	3	3	13	12	0	31
FEB	8.08	62	0	0	7	21	0	28
MAR	6.50	53	0	2	11	18	0	31
APR	6.50	58	2	1	7	20	0	30
MAY	7.03	66	0	3	2	26	0	31
JUN	5.30	51	4	2	6	18	0	30
JUL	6.39	61	2	3	2	24	0	31
AUG	8.47	76	0	2	0	29	0	31
SEP	8.69	73	0	0	2	28	0	30
OCT	7.15	56	0	2	10	19	0	31
NOV	6.18	46	2	3	10	15	0	30
DEC	8.17	59	0	0	11	20	0	31
J/Y	6.99	58	13	21	81	250	0	365

299/419 CATHEDRAL PEAK - BOS

1963 Ø 28°59′S λ 29°14′E H 1870M

	SS	% VAN MAX	AANTAL DAE MET % VAN MOONTLIKE NUL	1-10	11-49	50-89	90-100	TOT DAE
JAN	4.92	36	2	7	12	10	0	31
FEB	6.58	50	1	2	9	16	0	28
MAR	5.18	42	2	5	9	14	1	31
APR	6.92	61	1	1	9	9	10	30
MEI	8.28	77	0	0	4	13	14	31
JUN	6.83	66	1	2	3	17	7	30
JUL	7.61	73	1	2	2	13	13	31
AUG	9.24	83	0	0	1	25	5	31
SEP	8.77	73	0	0	3	25	2	30
OKT	6.35	49	0	5	11	15	0	31
NOV	4.48	33	3	3	17	7	0	30
DES	6.96	50	2	0	11	18	0	31
J/Y	6.84	56	13	27	91	182	52	365

317/476 UPINGTON - WK

1963 Ø 28°26′S λ 21°16′E H 814M

	SS	% OF MAX	NUMBER OF DAYS WITH % OF POSSIBLE NIL	1-10	11-49	50-89	90-100	TOT DAYS
JAN	9.31	68	0	1	6	13	11	31
FEB	11.10	85	1	0	1	7	19	28
MAR	9.69	79	1	1	3	7	19	31
APR	9.63	85	0	0	2	6	22	30
MAY	8.81	82	0	0	3	8	20	31
JUN	8.77	85	0	0	1	12	17	30
JUL	8.90	85	0	1	1	8	21	31
AUG	9.67	87	0	0	2	5	24	31
SEP	9.46	79	0	1	0	19	10	30
OCT	8.85	69	1	3	2	15	10	31
NOV	9.76	72	0	2	3	13	12	30
DEC	11.41	82	0	1	1	10	19	31
J/Y	9.61	79	3	10	25	123	204	365

331/520 LOCH LOMOND - AGR

1963 Ø 28°10′S λ 28°18′E H 1631M

	SS	% VAN MAX	AANTAL DAE MET % VAN MOONTLIKE NUL	1-10	11-49	50-89	90-100	TOT DAE
JAN	6.85	50	2	3	10	15	1	31
FEB	10.79	83	0	0	1	17	10	28
MAR	7.74	63	0	2	5	23	1	31
APR	7.41	65	1	1	4	23	1	30
MEI	7.96	74	0	0	5	22	4	31
JUN	6.01	58	1	3	3	23	0	30
JUL	6.95	66	2	0	5	21	3	31
AUG	9.53	86	0	0	0	17	14	31
SEP	9.50	80	0	0	0	28	2	30
OKT	9.00	71	0	1	4	24	2	31
NOV	7.79	58	1	1	8	19	1	30
DES	9.82	71	0	0	4	23	4	31
J/Y	8.28	68	7	11	49	255	43	365

362/710 HOOPSTAD - TNK

1963 Ø 27°50′S λ 25°34′E H 1239M

	SS	% OF MAX	NUMBER OF DAYS WITH % OF POSSIBLE NIL	1-10	11-49	50-89	90-100	TOT DAYS
JAN	7.57	55	1	2	9	17	2	31
FEB	10.75	82	0	0	1	17	10	28
MAR	8.37	68	0	1	5	21	4	31
APR	8.18	72	0	1	5	11	13	30
MAY	9.01	84	1	0	1	14	15	31
JUN	7.26	70	1	1	5	17	6	30
JUL	8.22	78	0	0	4	17	10	31
AUG	9.82	88	0	0	0	11	20	31
SEP	9.74	81	0	0	1	18	11	30
OCT	8.96	70	0	0	8	21	2	31
NOV	7.46	55	0	3	9	16	2	30
DEC	10.00	72	0	1	5	19	6	31
J/Y	8.78	73	3	9	53	199	101	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

365/398 KROONSTAD - TNK

1963 Ø 27°38′S λ 27°14′E H 1412M

	SS	% VAN MAX	AANTAL DAE MET % VAN MOONTLIKE: NUL	1-10	11-49	50-89	90-100	TOT DAE
JAN	7.31	53	1	2	10	15	3	31
FEB	10.74	82	0	0	1	18	9	28
MAR	8.11	66	0	2	5	22	2	31
APR	7.95	69	0	1	7	13	9	30
MEI	8.87	82	0	1	3	7	20	31
JUN	7.06	67	1	1	5	14	9	30
JUL	8.55	81	0	1	3	15	12	31
AUG	9.98	90	0	0	0	11	20	31
SEP	9.97	83	0	0	1	21	8	30
OKT	9.05	71	0	0	6	22	3	31
NOV	7.05	52	1	2	11	12	4	30
DES	9.69	70	0	0	5	14	7	26
J/Y	8.69	72	3	10	57	184	106	360

370/765 NEWCASTLE - CON

1963 Ø 27°45′S λ 29°56′E H 1196M

	SS	% OF MAX	NUMBER OF DAYS WITH % OF POSSIBLE: NIL	1-10	11-49	50-89	90-100	TOT DAYS
JAN	6.32	46	5	2	6	18	0	31
FEB	8.44	65	1	0	4	23	0	28
MAR	6.39	52	0	3	11	17	0	31
APR	6.73	59	2	2	5	21	0	30
MAY	6.36	59	0	2	3	26	0	31
JUN	4.47	42	2	1	10	17	0	30
JUL	6.95	66	2	2	1	26	0	31
AUG	9.25	83	0	0	0	31	0	31
SEP	8.26	69	0	0	3	27	0	30
OCT	7.30	57	0	3	6	22	0	31
NOV	6.53	48	3	2	9	16	0	30
DEC	7.87	57	0	2	6	23	0	31
J/Y	7.07	58	15	19	64	267	0	365

393/778 KURUMAN - TNK

1963 Ø 27°28′S λ 23°26′E H 1312M

	SS	% VAN MAX	NUL	1-10	11-49	50-89	90-100	TOT DAE
JAN	-	-	-	-	-	-	-	-
FEB	10.09	77	0	0	3	14	11	28
MAR	7.76	63	2	1	6	22	0	31
APR	8.26	72	1	1	2	26	0	30
MEI	8.56	79	0	1	4	8	18	31
JUN	8.36	80	0	0	2	18	10	30
JUL	8.34	79	0	0	2	15	14	31
AUG	9.56	85	0	0	0	31	0	31
SEP	9.51	80	0	0	0	27	3	30
OKT	8.97	71	0	0	6	25	0	31
NOV	8.55	64	1	0	7	22	0	30
DES	10.11	73	0	1	3	27	0	31
J/Y	-	-	-	-	-	-	-	-

403/886B FRANKFORT

1963 Ø 27°16′S λ 28°30′E H 1517M

	SS	% OF MAX	NIL	1-10	11-49	50-89	90-100	TOT DAYS
JAN	7.68	56	3	1	6	19	2	31
FEB	10.53	81	0	1	1	18	8	28
MAR	7.91	65	0	3	3	21	4	31
APR	7.89	68	0	1	6	14	9	30
MAY	8.06	75	0	0	4	24	3	31
JUN	5.98	57	2	2	4	22	0	30
JUL	7.35	69	0	1	3	27	0	31
AUG	9.74	87	0	0	0	17	14	31
SEP	10.05	84	0	0	0	22	8	30
OCT	8.62	68	0	1	6	24	0	31
NOV	7.30	54	1	1	8	20	0	30
DEC	9.83	71	0	1	2	24	4	31
J/Y	8.41	69	6	12	43	252	52	365

410/203 PONGOLA

1963 Ø 27°23′S λ 31°37′E H 300M

	SS	% VAN MAX	NUL	1-10	11-49	50-89	90-100	TOT DAE
JAN	5.85	43	3	4	11	13	0	31
FEB	8.19	63	0	2	5	15	6	28
MAR	7.24	59	0	1	9	14	7	31
APR	7.67	67	1	2	5	13	9	30
MEI	8.53	79	0	1	1	18	11	31
JUN	6.65	63	3	2	2	21	2	30
JUL	6.88	65	3	3	3	11	11	31
AUG	8.73	78	0	0	4	22	5	31
SEP	8.59	72	0	1	2	24	3	30
OKT	6.26	49	3	2	8	17	1	31
NOV	6.10	45	3	3	9	15	0	30
DES	7.13	52	1	3	10	17	0	31
J/Y	7.32	60	17	24	69	200	55	365

419/184 KEETMANSHOOP - WK - SWA

1963 Ø 26°34′S λ 18°07′E H 1066M

	SS	% OF MAX	NIL	1-10	11-49	50-89	90-100	TOT DAYS
JAN	8.53	63	1	2	7	13	8	31
FEB	10.77	83	0	0	3	10	15	28
MAR	9.96	81	0	2	2	8	19	31
APR	10.11	88	0	0	2	6	22	30
MAY	9.11	84	0	2	1	7	21	31
JUN	9.23	88	0	0	3	8	19	30
JUL	9.24	87	0	1	1	5	24	31
AUG	10.15	91	0	0	0	7	24	31
SEP	9.83	82	0	0	2	15	13	30
OCT	9.40	74	0	1	5	8	17	31
NOV	10.99	74	0	1	2	11	16	30
DEC	11.58	84	0	0	2	11	18	31
J/Y	9.91	82	1	9	30	109	216	365

432/237 ARMOEDSVLAKTE - AGR

1963 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	7.59	57	1	2	8	16	4	31
FEB	10.86	83	0	0	1	13	14	28
MAR	8.64	71	0	1	6	17	7	31
APR	8.63	74	0	2	1	14	13	30
MEI	9.03	84	1	0	2	12	16	31
JUN	8.11	77	0	2	4	10	14	30
JUL	8.69	82	0	0	2	16	13	31
AUG	10.16	91	0	0	0	9	22	31
SEP	10.20	85	0	0	0	17	13	30
OKT	9.43	74	0	1	4	15	11	31
NOV	8.08	60	1	2	7	12	8	30
DES	10.05	72	0	2	4	13	12	31
J/Y	9.12	75	3	12	39	164	147	365

FOUT

435/157 DOORNLAAGTE

1963 Ø 26°37′S λ 26°06′E H 1473M

	SS	% OF MAX	NIL	1-10	11-49	50-89	90-100	TOT DAYS
JAN	6.79	50	2	1	12	13	3	31
FEB	10.43	80	0	0	1	18	9	28
MAR	8.59	70	0	1	4	21	5	31
APR	8.81	77	0	0	6	7	17	30
MAY	8.97	83	1	0	2	10	18	31
JUN	6.65	63	2	0	5	23	0	30
JUL	8.00	75	0	0	5	14	12	31
AUG	10.06	90	0	0	0	7	24	31
SEP	10.09	84	0	0	0	20	10	30
OCT	8.98	71	0	1	6	20	4	31
NOV	6.94	51	1	1	11	15	2	30
DEC	9.22	67	0	1	5	18	7	31
J/Y	8.63	71	6	9	57	186	111	365

437/134 POTCHEFSTROOM - AGR

1963 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	7.23	53	2	2	9	14	4	31
FEB	10.65	82	0	0	2	12	14	28
MAR	8.29	68	0	1	5	22	3	31
APR	8.13	71	0	0	8	22	0	30
MEI	8.47	78	1	0	2	24	4	31
JUN	6.80	65	2	0	5	21	2	30
JUL	7.98	75	0	0	3	28	0	31
AUG	9.64	86	0	0	1	18	12	31
SEP	9.95	83	0	0	1	19	10	30
OKT	8.73	70	0	0	6	24	1	31
NOV	6.91	51	1	1	12	16	0	30
DES	9.72	70	0	0	4	19	8	31
J/Y	8.54	71	6	4	58	239	58	365

441/447A STANDERTON

1963 Ø 26°57′S λ 29°15′E H 1545M

	SS	% OF MAX	NIL	1-10	11-49	50-89	90-100	TOT DAYS
JAN	6.48	47	4	2	9	16	0	31
FEB	9.17	70	0	0	4	22	2	28
MAR	7.50	61	0	0	7	24	0	31
APR	7.29	64	3	1	2	22	2	30
MAY	7.86	73	0	0	4	26	1	31
JUN	6.52	62	3	1	5	17	4	30
JUL	7.71	73	1	0	4	26	0	31
AUG	9.29	83	0	0	0	29	2	31
SEP	9.20	77	0	0	2	27	1	30
OCT	8.08	64	0	1	7	23	0	31
NOV	6.93	51	0	4	8	18	0	30
DEC	9.15	66	0	0	7	22	2	31
J/Y	7.93	65	11	9	59	272	14	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

444/540 PIET RETIEF

1963 Ø 27°00'S λ 30°48'E H 1239M

	SS	% VAN MAX	AANTAL DAE MET % VAN MOONTLIKE NUL	1-10	11-49	50-89	90-100	TOT DAE
JAN	6.15	45	2	5	7	16	1	31
FEB	8.30	64	1	0	5	18	4	28
MAR	7.14	58	0	1	11	16	3	31
APR	6.76	59	3	1	6	17	3	30
MEI	8.20	76	0	0	5	11	15	31
JUN	6.86	65	2	0	5	15	8	30
JUL	6.99	66	2	2	3	11	13	31
AUG	9.63	86	0	0	1	15	15	31
SEP	9.51	80	0	0	2	23	5	30
OKT	7.42	59	2	5	1	22	1	31
NOV	5.92	44	1	4	10	15	0	30
DES	7.50	54	4	2	4	17	4	31
J/Y	7.53	62	17	20	60	196	72	365

461/208 TWEE RIVIERE

1963 Ø 26°28'S λ 20°37'E H 879M

	SS	% OF MAX	NUMBER OF DAYS WITH % OF POSSIBLE NIL	1-10	11-49	50-89	90-100	TOT DAYS
JAN	8.71	64	2	1	4	21	3	31
FEB	10.87	84	0	0	0	15	13	28
MAR	8.21	67	1	1	6	11	12	31
APR	9.48	83	0	0	4	4	22	30
MAY	8.76	81	1	1	1	8	20	31
JUN	8.53	81	0	1	2	12	15	30
JUL	9.06	86	0	0	2	9	20	31
AUG	10.10	90	0	0	0	8	23	31
SEP	9.86	83	0	0	2	14	14	30
OCT	9.46	75	0	0	4	17	10	31
NOV	8.76	65	1	1	5	14	9	30
DEC	11.60	84	0	0	2	9	20	31
J/Y	9.45	78	5	5	32	142	181	365

476/398 JAN SMUTS - WK

1963 Ø 26°08'S λ 28°14'E H 1694M

	SS	% VAN MAX	AANTAL DAE MET % VAN MOONTLIKE NUL	1-10	11-49	50-89	90-100	TOT DAE
JAN	7.06	52	1	1	12	13	3	30
FEB	10.01	77	0	0	3	16	9	28
MAR	8.64	71	0	1	5	16	9	31
APR	8.16	71	1	3	1	13	12	30
MEI	8.99	83	0	0	4	9	18	31
JUN	7.59	72	2	0	6	11	11	30
JUL	8.56	80	0	0	2	13	16	31
AUG	10.00	89	0	0	0	10	21	31
SEP	10.13	85	0	0	0	18	11	29
OKT	8.76	69	0	0	7	20	4	31
NOV	7.19	54	0	1	10	19	0	30
DES	9.02	65	1	1	4	22	3	31
J/Y	8.68	72	5	7	54	180	117	363

478/866 BETHAL

1963 Ø 26°26'S λ 29°29'E H 1656M

	SS	% OF MAX	NUMBER OF DAYS WITH % OF POSSIBLE NIL	1-10	11-49	50-89	90-100	TOT DAYS
JAN	7.06	52	2	3	6	17	3	31
FEB	9.95	76	0	0	2	19	7	28
MAR	8.77	71	0	0	7	16	8	31
APR	7.20	63	2	2	3	23	0	30
MAY	8.34	77	0	0	5	16	10	31
JUN	6.49	61	3	2	5	16	4	30
JUL	7.74	73	1	0	3	27	0	31
AUG	9.55	85	0	0	0	28	3	31
SEP	9.98	83	0	0	1	24	5	30
OCT	8.80	70	0	0	6	22	3	31
NOV	6.95	52	1	1	10	18	0	30
DEC	8.72	63	0	2	6	22	1	31
J/Y	8.30	69	9	10	54	248	44	365

480/184A CAROLINA - TNK

1963 Ø 26°04'S λ 30°07'E H 1696M

	SS	% VAN MAX	AANTAL DAE MET % VAN MOONTLIKE NUL	1-10	11-49	50-89	90-100	TOT DAE
JAN	7.68	57	0	4	4	20	3	31
FEB	9.59	74	0	0	2	25	1	28
MAR	8.20	67	0	0	3	26	2	31
APR	7.11	62	1	2	8	15	4	30
MEI	8.14	75	0	0	4	26	1	31
JUN	6.18	58	2	3	6	18	1	30
JUL	7.50	70	1	1	5	24	0	31
AUG	9.68	86	0	0	0	21	10	31
SEP	9.73	81	0	0	1	28	1	30
OKT	8.23	65	0	2	6	21	2	31
NOV	6.60	49	0	2	8	20	0	30
DES	8.02	58	1	1	9	19	1	31
J/Y	8.05	66	5	15	56	263	26	363

482/689 MANZINI - SWAZILAND

1963 Ø 26°29'S λ 31°23'E H 599M

	SS	% OF MAX	NUMBER OF DAYS WITH % OF POSSIBLE NIL	1-10	11-49	50-89	90-100	TOT DAYS
JAN	5.74	35	0	4	13	13	0	30
FEB	7.75	60	1	2	5	20	0	28
MAR	6.55	54	0	1	8	20	0	29
APR	5.87	51	5	5	20	0	0	30
MAY	6.62	61	0	0	5	25	0	30
JUN	4.98	47	1	4	5	20	0	30
JUL	5.53	51	2	2	5	22	0	31
AUG	7.20	64	0	1	4	26	0	31
SEP	7.87	66	0	1	2	25	0	28
OCT	5.87	46	1	3	10	17	0	31
NOV	5.30	40	1	4	15	9	0	29
DEC	6.68	49	1	3	11	16	0	31
J/Y	6.33	52	12	30	103	213	0	358

508/232 MAFEKING - WK

1963 Ø 25°52'S λ 25°38'E H 1277M

	SS	% VAN MAX	AANTAL DAE MET % VAN MOONTLIKE NUL	1-10	11-49	50-89	90-100	TOT DAE
JAN	7.91	58	0	1	12	13	5	31
FEB	11.06	85	0	0	1	18	9	28
MAR	9.27	76	0	1	4	17	9	31
APR	8.91	78	0	0	4	12	14	30
MEI	9.36	86	1	0	0	8	22	31
JUN	8.39	79	0	1	2	9	18	30
JUL	8.66	81	0	0	4	8	19	31
AUG	10.29	92	0	0	0	5	26	31
SEP	10.46	88	0	0	0	17	13	30
OKT	9.65	76	0	1	3	19	8	31
NOV	7.80	59	0	4	7	16	3	30
DES	10.34	75	0	0	4	18	9	31
J/Y	9.34	77	1	8	41	160	155	365

511/523 RUSTENBURG - AGR

1963 Ø 25°43'S λ 27°18'E H 1157M

	SS	% OF MAX	NUMBER OF DAYS WITH % OF POSSIBLE NIL	1-10	11-49	50-89	90-100	TOT DAYS
JAN	7.53	56	2	2	9	11	7	31
FEB	10.23	79	0	0	3	16	9	28
MAR	8.55	70	1	1	3	19	7	31
APR	7.90	69	0	4	1	18	7	30
MAY	9.21	85	0	1	1	9	20	31
JUN	7.47	71	2	0	4	12	12	30
JUL	8.97	84	0	0	2	10	19	31
AUG	10.09	90	0	0	0	13	18	31
SEP	10.23	85	0	0	0	22	8	30
OCT	8.92	70	0	0	6	20	5	31
NOV	7.47	56	1	1	9	19	0	30
DEC	9.30	68	1	0	3	24	3	31
J/Y	8.82	73	7	9	41	193	115	365

513/165 PRETORIA - PROCLAMATION HILL

1963 Ø 25°45'S λ 28°06'E H 1356M

	SS	% VAN MAX	AANTAL DAE MET % VAN MOONTLIKE NUL	1-10	11-49	50-89	90-100	TOT DAE
JAN	7.02	51	2	2	11	13	3	31
FEB	9.71	75	0	0	2	18	8	28
MAR	8.49	69	0	0	6	14	11	31
APR	7.50	65	2	2	2	21	3	30
MEI	8.63	71	0	0	2	24	5	31
JUN	6.96	66	1	1	6	16	6	30
JUL	8.19	77	0	0	4	22	5	31
AUG	9.48	85	0	0	0	31	0	31
SEP	9.64	81	0	0	0	28	2	30
OKT	8.74	69	0	0	5	24	2	31
NOV	6.72	50	0	3	10	17	0	30
DES	9.12	67	1	0	5	22	3	31
J/Y	8.35	69	6	8	53	250	48	365

513/405A PRETORIA - WB

1963 Ø 25°45'S λ 28°14'E H 1369M

	SS	% OF MAX	NUMBER OF DAYS WITH % OF POSSIBLE NIL	1-10	11-49	50-89	90-100	TOT DAYS
JAN	7.51	55	1	3	9	15	3	31
FEB	10.26	79	0	0	1	15	12	28
MAR	9.12	75	0	0	5	15	11	31
APR	8.27	72	1	3	3	10	13	30
MAY	9.28	85	0	0	2	8	21	31
JUN	7.41	70	2	0	6	12	10	30
JUL	8.69	81	0	0	2	12	17	31
AUG	10.10	90	0	0	0	2	29	31
SEP	10.24	86	0	0	0	3	27	30
OCT	8.99	71	0	0	4	7	20	31
NOV	7.06	60	1	3	5	21	0	30
DEC	9.42	69	1	0	3	24	3	31
J/Y	8.86	73	6	9	40	144	166	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

513/605 RODDEPLAAT - AGR

1963 @ 25°35′S λ 28°21′E H 1164M

	SS	% VAN MAX	AANTAL DAE MET % VAN MOONTLIKE NUL	1-10	11-49	50-89	90-100	TOT DAE
JAN	7.67	57	2	1	9	17	2	31
FEB	10.30	79	0	0	3	13	12	28
MAR	8.79	72	0	1	6	15	9	31
APR	8.24	72	2	1	3	11	13	30
MEI	9.37	86	0	0	1	10	20	31
JUN	7.79	79	1	1	5	8	15	30
JUL	8.81	82	0	0	2	8	21	31
AUG	10.17	91	0	0	0	3	28	31
SEP	10.37	87	0	0	0	20	10	30
OKT	9.38	74	0	0	5	21	5	31
NOV	7.42	55	0	2	8	18	2	30
DES	9.68	71	1	0	3	20	7	31
J/Y	9.00	74	6	6	45	164	144	365

519/ 17 BARBERTON - AGR

1963 @ 25°47′S λ 31°01′E H 772M

	SS	% OF MAX	NUMBER OF DAYS WITH % OF POSSIBLE NIL	1-10	11-49	50-89	90-100	TOT DAYS
JAN	5.04	37	2	3	16	10	0	31
FEB	6.72	67	0	1	5	21	1	28
MAR	7.20	59	0	4	6	21	0	31
APR	6.40	56	1	2	9	18	0	30
MAY	7.56	69	0	1	5	24	1	31
JUN	6.89	65	1	2	4	23	0	30
JUL	6.97	65	0	4	5	13	9	31
AUG	8.92	80	0	0	2	28	1	31
SEP	9.51	80	0	0	1	29	0	30
OCT	6.50	51	1	5	7	18	0	31
NOV	4.84	36	1	4	16	9	0	30
DEC	6.41	47	2	5	5	19	0	31
J/Y	7.08	58	8	31	81	233	12	365

554/816 LYDENBURG - VIS

1963 @ 25°08′S λ 30°28′E H 1439M

	SS	% VAN MAX	AANTAL DAE MET % VAN MOONTLIKE NUL	1-10	11-49	50-89	90-100	TOT DAE
JAN	7.71	57	2	1	9	17	2	31
FEB	10.25	79	0	0	3	12	13	28
MAR	9.30	76	1	1	1	19	9	31
APR	6.81	59	2	0	9	12	7	30
MEI	8.58	78	0	2	2	8	19	31
JUN	7.53	71	0	1	6	13	10	30
JUL	7.83	73	0	0	6	15	10	31
AUG	9.80	87	0	0	0	13	18	31
SEP	10.15	84	0	0	0	22	8	30
OKT	8.25	65	0	3	4	19	5	31
NOV	5.74	43	0	5	13	10	2	30
DES	8.15	60	1	3	7	12	8	31
J/Y	8.34	69	6	16	60	172	111	365

555/837 NELSPRUIT - AGR

1963 @ 25°27′S λ 30°58′E H 660M

	SS	% OF MAX	NUMBER OF DAYS WITH % OF POSSIBLE NIL	1-10	11-49	50-89	90-100	TOT DAYS
JAN	6.16	45	3	2	9	16	1	31
FEB	8.73	67	1	1	1	25	0	28
MAR	7.65	62	0	2	6	23	0	31
APR	6.42	56	1	2	8	19	0	30
MAY	8.04	74	0	2	3	14	12	31
JUN	6.76	64	2	1	5	22	0	30
JUL	7.26	67	1	2	5	23	0	31
AUG	9.12	81	0	0	1	23	7	31
SEP	9.67	81	0	0	1	27	2	30
OCT	6.72	53	3	2	5	21	0	31
NOV	5.98	45	0	3	16	11	0	30
DEC	7.26	53	5	2	4	20	0	31
J/Y	7.48	62	16	19	64	244	22	365

589/594 TOWOOMBA - AGR

1963 @ 24°54′S λ 28°20′E H 1143M

	SS	% VAN MAX	AANTAL DAE MET % VAN MOONTLIKE NUL	1-10	11-49	50-89	90-100	TOT DAE
JAN	8.05	60	1	2	6	16	6	31
FEB	10.54	81	0	0	0	14	14	28
MAR	8.23	67	0	1	6	19	5	31
APR	7.70	67	2	0	5	23	0	30
MEI	8.87	81	0	0	2	29	0	31
JUN	7.50	71	2	2	1	22	3	30
JUL	8.71	81	0	0	2	12	17	31
AUG	9.99	89	0	0	0	10	21	31
SEP	10.44	87	0	0	0	23	7	30
OKT	9.54	75	0	0	4	21	6	31
NOV	7.23	54	0	3	10	13	4	30
DES	9.69	71	1	1	2	21	6	31
J/Y	8.87	73	6	9	38	223	89	365

590/550A AMSTERDAM - CRECY

1963 @ 24°40′S λ 28°49′E H 1036M

	SS	% OF MAX	NUMBER OF DAYS WITH % OF POSSIBLE NIL	1-10	11-49	50-89	90-100	TOT DAYS
JAN	8.79	65	0	1	7	21	2	31
FEB	10.19	79	0	0	3	18	7	28
MAR	8.86	72	1	0	3	22	5	31
APR	7.70	66	2	0	4	24	0	30
MAY	9.05	83	0	0	3	14	14	31
JUN	7.03	66	4	0	3	23	0	30
JUL	8.66	81	0	1	1	17	12	31
AUG	9.39	83	0	1	0	18	12	31
SEP	9.90	82	0	0	0	30	0	30
OCT	8.68	69	0	2	4	24	1	31
NOV	7.43	56	0	1	10	19	0	30
DEC	8.85	65	1	0	4	26	0	31
J/Y	8.71	72	8	6	42	256	53	365

596/179 SKUKUZA

1963 @ 24°59′S λ 31°36′E H 263M

	SS	% VAN MAX	AANTAL DAE MET % VAN MOONTLIKE NUL	1-10	11-49	50-89	90-100	TOT DAE
JAN	6.78	50	0	4	10	15	2	31
FEB	9.12	70	0	2	3	15	8	28
MAR	8.65	71	0	1	4	16	10	31
APR	7.11	62	4	1	2	20	3	30
MEI	7.67	70	0	2	4	19	6	31
JUN	6.74	63	2	1	8	14	5	30
JUL	7.70	71	1	3	3	13	11	31
AUG	8.21	74	0	0	5	19	7	31
SEP	9.27	78	0	0	4	12	14	30
OKT	6.83	53	4	0	8	18	1	31
NOV	6.40	49	3	3	9	12	3	30
DES	7.36	54	2	6	4	19	0	31
J/Y	7.65	63	16	23	64	192	70	365

631/791 GROENDRAAI

1963 @ 24°11′S λ 27°57′E H 1030M

	SS	% OF MAX	NUMBER OF DAYS WITH % OF POSSIBLE NIL	1-10	11-49	50-89	90-100	TOT DAYS
JAN	8.05	60	2	3	5	16	5	31
FEB	10.09	78	0	0	5	13	10	28
MAR	8.71	71	1	1	2	17	10	31
APR	7.99	69	2	0	3	23	2	30
MAY	8.74	79	0	0	3	21	7	31
JUN	7.60	71	1	1	4	16	8	30
JUL	8.32	77	0	1	1	24	5	31
AUG	9.86	87	0	0	0	15	16	31
SEP	10.28	86	0	0	0	23	7	30
OCT	8.89	70	0	0	5	23	3	31
NOV	7.35	55	0	0	9	20	1	30
DEC	8.50	62	1	2	4	17	7	31
J/Y	8.70	72	7	8	41	228	81	365

634/ 11 POTGIETERSRUST

1963 @ 24°11′S λ 29°01′E H 1116M

	SS	% VAN MAX	AANTAL DAE MET % VAN MOONTLIKE NUL	1-10	11-49	50-89	90-100	TOT DAE
JAN	7.74	58	3	1	6	17	4	31
FEB	10.21	79	0	0	5	11	12	28
MAR	8.80	72	1	0	3	19	8	31
APR	6.57	57	9	0	1	19	1	30
MEI	8.90	81	0	0	3	12	16	31
JUN	7.44	69	2	1	3	14	10	30
JUL	8.78	81	0	0	2	12	17	31
AUG	9.50	84	0	0	0	22	9	31
SEP	10.16	85	0	0	0	26	4	30
OKT(	8.95)(	71)(	0	1	3	21	0	25)
NOV	7.57	57	0	1	9	18	2	30
DES	8.42	62	2	3	5	13	8	31
J/Y(	8.59)(	71)(	17	7	40	204	91	359)

677/802 PIETERSBURG - WK

1963 @ 23°52′S λ 29°27′E H 1230M

	SS	% OF MAX	NUMBER OF DAYS WITH % OF POSSIBLE NIL	1-10	11-49	50-89	90-100	TOT DAYS
JAN	8.49	63	1	1	4	22	3	31
FEB	10.37	80	0	0	2	12	14	28
MAR	9.27	76	0	1	3	14	13	31
APR	7.27	63	1	1	9	14	5	30
MAY	8.82	80	0	1	1	13	16	31
JUN	7.00	65	1	2	6	15	6	30
JUL	7.92	73	0	1	5	12	13	31
AUG	9.02	80	0	1	1	29	0	31
SEP	9.94	83	0	0	1	28	1	30
OCT	8.60	68	1	0	5	22	3	31
NOV	7.05	53	1	2	10	15	2	30
DEC	8.35	61	2	3	4	13	9	31
J/Y	8.51	70	7	13	51	209	85	365

GEMID. DAAGLIKSE DUUR - SS MEAN DAILY DURATION - SS

681/209 PHALABORWA — 1963 Ø 23° 59′ S λ 31° 07′ E H 406M

	SS	% VAN MAX	AANTAL DAE MET % VAN MOONTLIKE: NUL	1-10	11-49	50-89	90-100	TOT DAE
JAN	6.58	49	1	2	12	16	0	31
FEB	8.73	68	0	1	5	18	4	28
MAR	7.76	64	1	1	6	21	2	31
APR	5.96	52	2	1	15	10	2	30
MEI	8.00	73	0	2	3	12	14	31
JUN	7.13	67	2	1	4	13	10	30
JUL	7.31	68	0	0	9	13	9	31
AUG	9.02	79	0	0	3	18	10	31
SEP	8.49	71	0	1	4	25	0	30
OKT	7.00	55	2	1	9	19	0	31
NOV	7.31	55	0	1	11	17	1	30
DES	8.16	60	2	3	4	19	3	31
J/Y	7.62	63	10	14	85	201	55	365

718/404 SANDPAN — 1963 Ø 23° 14′ S λ 27° 44′ E H 794M

	SS	% OF MAX	NUMBER OF DAYS WITH % OF POSSIBLE: NIL	1-10	11-49	50-89	90-100	TOT DAYS
JAN	8.58	63	1	2	7	12	9	31
FEB	10.30	80	0	0	4	9	15	28
MAR	9.22	75	1	0	4	11	15	31
APR	7.40	64	1	1	6	20	2	30
MAY	8.96	81	0	1	2	13	15	31
JUN	7.47	69	2	0	5	14	9	30
JUL	9.12	84	0	0	2	10	19	31
AUG	10.03	88	0	0	0	7	24	31
SEP	9.71	81	0	1	1	19	9	30
OCT	8.65	70	0	0	6	20	5	31
NOV	7.52	57	1	2	7	18	2	30
DEC	8.88	65	1	1	6	18	5	31
J/Y	8.82	73	7	8	50	171	129	365

719/370 VARNITZ — 1963 Ø 23° 10′ S λ 28° 13′ E H 932M

	SS	% VAN MAX	AANTAL DAE MET % VAN MOONTLIKE: NUL	1-10	11-49	50-89	90-100	TOT DAE
JAN	8.16	61	2	2	4	19	4	31
FEB	9.72	75	0	0	4	18	6	28
MAR	9.16	75	0	1	2	26	2	31
APR	7.52	65	1	0	8	18	3	30
MEI	8.79	80	0	0	3	15	13	31
JUN	7.37	68	1	0	6	17	6	30
JUL	8.81	81	0	0	4	12	15	31
AUG	9.55	84	0	0	1	13	17	31
SEP	8.65	72	2	0	1	27	0	30
OKT	8.72	69	0	1	4	26	0	31
NOV	7.89	60	0	1	8	21	0	30
DES	8.09	60	1	2	5	23	0	31
J/Y	8.54	71	7	7	50	235	66	365

722/099 MARA - AGR — 1963 Ø 23° 09′ S λ 29° 34′ E H 894M

	SS	% OF MAX	NUMBER OF DAYS WITH % OF POSSIBLE: NIL	1-10	11-49	50-89	90-100	TOT DAYS
JAN	8.29	62	0	5	6	11	9	31
FEB	8.90	69	0	1	6	19	2	28
MAR	8.30	68	1	2	3	17	8	31
APR	7.32	63	1	1	7	20	1	30
MAY	8.31	75	0	1	4	11	15	31
JUN	6.54	61	1	2	9	10	8	30
JUL	8.10	74	0	0	6	12	13	31
AUG	9.19	80	0	0	4	11	16	31
SEP	9.55	80	0	0	1	27	2	30
OCT	7.86	62	0	2	5	23	1	31
NOV	7.98	60	0	0	8	21	1	30
DEC	7.86	58	1	4	5	19	2	31
J/Y	8.18	68	4	18	64	201	78	365

740/154 WINDHOEK - WK - SWA — 1963 Ø 22° 34′ S λ 17° 06′ E H 1728M

	SS	% VAN MAX	AANTAL DAE MET % VAN MOONTLIKE: NUL	1-10	11-49	50-89	90-100	TOT DAE
JAN	6.54	49	1	1	13	13	3	31
FEB	10.49	81	0	0	0	16	12	28
MAR	7.08	58	0	2	9	15	5	31
APR	8.82	76	0	0	4	15	11	30
MEI	10.23	93	0	0	1	2	28	31
JUN	9.80	91	0	0	1	4	25	30
JUL	9.63	88	0	0	0	6	25	31
AUG	10.18	90	0	0	0	10	21	31
SEP	9.79	81	0	0	1	22	7	30
OKT	9.85	89	0	0	3	12	16	31
NOV	8.80	67	1	2	6	9	12	30
DES	10.24	76	0	0	4	15	12	31
J/Y	9.29	77	2	5	42	139	177	365

810/ 81 MESSINA — 1963 Ø 22° 21′ S λ 30° 03′ E H 538M

	SS	% OF MAX	NUMBER OF DAYS WITH % OF POSSIBLE: NIL	1-10	11-49	50-89	90-100	TOT DAYS
JAN	9.30	70	1	0	7	13	10	31
FEB	9.11	71	0	1	4	18	5	28
MAR	8.65	71	0	3	5	11	12	31
APR	7.49	65	1	0	7	17	5	30
MAY	8.48	77	0	0	5	15	11	31
JUN	6.82	63	1	2	7	17	3	30
JUL	8.36	76	0	0	2	26	3	31
AUG	9.24	81	0	0	1	18	12	31
SEP	9.50	79	0	0	3	21	6	30
OCT	8.16	65	1	0	5	22	3	31
NOV	9.08	70	0	0	7	20	3	30
DEC	-	-	-	-	-	-	-	-
J/Y	-	-	-	-	-	-	-	-

1020/749 MAUN - WK - BOTSWANA — 1963 Ø 19° 59′ S λ 23° 25′ E H 945M

	SS	% VAN MAX	AANTAL DAE MET % VAN MOONTLIKE: NUL	1-10	11-49	50-89	90-100	TOT DAE
JAN	8.95	68	1	0	7	14	9	31
FEB	9.40	74	0	1	4	13	9	27
MAR	8.50	69	1	0	5	17	6	29
APR	9.04	78	0	1	2	16	11	30
MEI	10.63	95	0	0	0	2	29	31
JUN	9.26	85	1	0	2	7	20	30
JUL	10.05	91	0	0	0	6	25	31
AUG	10.32	90	0	0	1	3	27	31
SEP	10.45	87	0	0	0	20	10	30
OKT	9.36	75	0	0	5	20	6	31
NOV	7.67	59	0	1	9	19	1	30
DES	7.82	59	1	3	8	10	9	31
J/Y	9.29	77	4	6	43	147	162	362

1055/374 TSUMEB - SWA — 1963 Ø 19° 14′ S λ 17° 43′ E H 1311M

	SS	% OF MAX	NUMBER OF DAYS WITH % OF POSSIBLE: NIL	1-10	11-49	50-89	90-100	TOT DAYS
JAN	6.78	52	2	3	10	12	4	31
FEB	9.13	72	0	0	4	18	6	28
MAR	5.77	47	1	2	12	16	0	31
APR	7.76	67	0	1	7	19	3	30
MAY	10.01	89	0	0	0	10	21	31
JUN	10.10	92	0	0	0	7	23	30
JUL	9.51	86	0	0	2	9	19	30
AUG	10.11	88	0	0	0	23	8	31
SEP	9.68	81	0	0	1	29	0	30
OCT	9.47	76	0	0	2	28	1	31
NOV	6.60	51	0	3	13	11	3	30
DEC	10.17	77	0	0	5	13	13	31
J/Y	8.76	72	3	9	56	195	101	364

0/653 MARIONEILAND - WK — 1963 Ø 46° 53′ S λ 37° 52′ E H 23M

	SS	% VAN MAX	AANTAL DAE MET % VAN MOONTLIKE: NUL	1-10	11-49	50-89	90-100	TOT DAE
JAN	4.90	32	6	3	12	10	0	31
FEB	4.42	31	4	2	14	8	0	28
MAR	3.62	29	3	7	16	5	0	31
APR	2.48	22	5	9	12	4	0	30
MEI	2.61	28	9	5	10	7	0	31
JUN	2.18	25	11	3	8	8	0	30
JUL	1.90	22	10	4	14	3	0	31
AUG	2.42	24	6	4	17	4	0	31
SEP	2.86	24	7	5	14	4	0	30
OKT	4.47	33	7	4	10	10	0	31
NOV	4.03	27	3	6	17	4	0	30
DES	5.40	34	2	7	11	10	0	30
J/Y	3.44	28	73	59	155	77	0	364

0/709 GOUGHEILAND - WK — 1963 Ø 40° 19′ S λ 09° 54′ W H 5M

	SS	% OF MAX	NUMBER OF DAYS WITH % OF POSSIBLE: NIL	1-10	11-49	50-89	90-100	TOT DAYS
JAN	3.92	27	5	8	11	7	0	31
FEB	4.52	33	3	6	8	11	0	28
MAR	3.04	25	8	5	12	6	0	31
APR	2.41	22	7	8	11	4	0	30
MAY	2.13	22	6	5	19	1	0	31
JUN	2.17	23	7	5	15	3	0	30
JUL	1.71	18	7	7	15	2	0	31
AUG	2.64	25	8	3	14	6	0	31
SEP	2.71	23	7	4	17	2	0	30
OCT	4.40	33	8	2	10	11	0	31
NOV	3.94	27	5	7	10	8	0	30
DEC	4.94	33	2	5	15	9	0	31
J/Y	3.21	27	73	65	157	70	0	365

TABEL VIII / TABLE VIII

Klimaatdata, windgegewens, gemiddelde 3-uurlikse waardes van lugdruk, lugtemperatuur, relatiewe vogtigheid en totale wolkshoeveelheid, asook sonskyndata vir SANAE in Antarktika vir die jaar 1963.

Climate and wind data, mean 3-hourly values of atmospheric pressure, air temperature, relative humidity and total cloud amount, and also sunshine data for SANAE in the Antarctic for the year 1963.

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 to 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	Ø	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 droëboltermometer 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		Rime
Son- en/of maanstralekrans		Solar and/or lunar halo
Son- en/of maanligkroon		Solar and/or lunar corona
Lugspieëling 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.

A / 619 S A N A E Ø 70°19'S λ 29°21'W H 52M HA 10M HT 1.2M

1963	TX °C	TN °C	TM °C	ΔTM °C	TXX °C	D	TNN °C	D	TXN °C	D	TNX °C	D
	EXTREME TEMPERATURES					/	UITERSTE TEMPERATURE					
JAN	0.4	-5.6	-2.6		4.5	7	-10.4	18	- 3.9	26	-1.4	31
FEB	-4.4	-12.3	-8.3		2.8	4	-25.6	22	-11.5	21	-2.6	1
MAR	-10.0	-19.7	-14.9		-2.3	7	-30.0	25	-21.5	30	-7.8	7
APR	-19.2	-28.9	-24.1		-9.7	6	-38.2	30	-27.2	10	-14.6	7
MAY	-23.2	-34.1	-28.7		-8.6	19	-45.0	5	-37.0	5	-18.9	19
JUN	-16.0	-26.8	-21.4		-9.5	5	-42.0	23	-30.0	1	-15.4	18
JUL	-21.8	-33.5	-27.7		-9.9	1	-46.3	26	-36.6	28	-12.5	1
AUG	-17.2	-26.5	-21.9		-3.8	26	-41.0	9	-34.0	9	-11.0	16
SEP	-20.5	-29.9	-25.2		-8.8	8	-45.7	21	-35.5	20	-14.0	7
OCT	-15.0	-23.6	-19.3		-7.0	3	-37.7	26	-21.0	24	-11.4	4
NOV	-7.4	-18.4	-12.9		-1.5	28	-32.4	2	-18.5	1	-8.1	26
DEC	-0.9	-8.8	-4.9		2.5	31	-17.8	12	- 4.3	10	-1.7	31
J/Y	-12.9	22.3	-17.6		4.5	-	-46.3	-	-37.0		-1.4	

1963	NUMBER OF DAYS WITH / AANTAL DAE MET 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	18	0	0	0	0	0	0	30	0	16	2	16	1	0	2	0	15	0	1
FEB	3	2	0	0	0	0	7	14	0	16	7	13	6	1	5	0	4	0	0
MAR	0	13	0	0	0	0	17	3	0	14	0	21	7	0	1	0	4	0	0
APR	0	29	13	0	0	14	26	0	0	7	3	16	5	0	1	1	5	8	0
MAY	0	30	23	4	5	24	30	0	0	11	4	10	8	2	4	0	12	8	0
JUN	0	28	14	0	3	8	23	0	0	8	2	22	1	1	4	0	1	5	0
JUL	0	30	18	6	7	21	28	0	0	10	7	17	16	3	2	6	1	4	0
AUG	0	27	8	3	2	13	19	0	0	12	3	22	10	0	1	0	3	2	0
SEP	0	27	14	5	4	14	25	0	0	9	3	19	5	0	4	0	5	7	0
OCT	0	25	4	0	0	7	21	0	0	12	3	18	6	1	2	0	0	0	0
NOV	0	4	0	0	0	2	11	1	0	10	1	18	4	0	3	0	8	0	1
DEC	10	0	0	0	0	0	0	19	0	13	4	22	1	2	2	0	8	0	0
J/Y	31	215	83	18	21	103	207	67	0	138	39	214	70	10	31	7	66	34	2

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 ND AND AVERAGE SPEED VM IN M/SEC
WINDRIGTINGFREKWENSIE ND EN GEMIDDELDE SPOED VM IN M/SEK

1963	N ND	N VM	NNE ND	NNE VM	NE ND	NE VM	ENE ND	ENE VM	E ND	E VM	ESE ND	ESE VM	SE ND	SE VM	SSE ND	SSE VM
JAN	3	3.2	4	3.9	7	6.1	10	7.3	26	8.9	69	10.5	21	10.8	22	7.4
FEB	11	3.3	9	4.9	15	6.3	4	4.9	30	7.2	178	8.4	66	7.1	97	6.6
MAR	9	4.7	12	6.6	3	2.9	3	8.4	161	16.6	88	11.9	101	7.8	68	7.0
APR	1	5.1	4	2.9	4	2.8	3	2.6	35	10.5	158	13.0	111	10.6	96	8.0
MAY	1	7.2	1	7.7	6	5.8	17	3.1	57	8.6	77	10.8	53	9.1	55	7.8
JUN	3	4.3	1	4.1	15	9.4	191	18.1	96	14.5	116	14.5	84	7.1	54	7.9
JUL	3	9.3	10	14.2	52	16.0	95	16.6	79	7.3	101	5.5	131	5.0	34	5.0
AUG	0	0.0	1	5.7	44	15.0	43	18.4	221	17.2	99	10.6	79	7.9	45	6.9
SEP	1	8.2	1	8.2	5	6.0	58	14.0	49	10.7	185	15.2	77	7.3	78	5.9
OCT	8	5.7	6	8.0	182	19.9	81	14.5	53	7.6	86	8.2	105	5.7	49	5.0
NOV	7	3.4	32	7.0	46	12.1	119	12.0	111	15.2	42	5.8	24	5.0	42	5.1
DEC	2	2.1	17	4.7	152	10.7	283	11.5	74	6.7	28	4.6	39	4.0	35	4.5
J/Y	49	4.6	98	6.8	531	14.4	907	14.0	992	13.0	1227	10.9	891	7.3	675	6.6

1963	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	5.1	9	4.5	6	4.9	0	0.0	5	10.5	15	6.6	5	4.8	1	4.6
FEB	145	4.6	39	5.7	6	3.8	8	8.0	4	3.4	4	3.1	2	3.1	0	0.0
MAR	102	6.0	17	7.1	24	9.0	7	7.6	9	7.1	12	5.3	10	4.1	2	3.6
APR	81	6.8	87	5.8	31	7.4	21	11.4	7	5.1	17	5.4	16	3.7	2	2.8
MAY	319	6.0	33	5.1	11	4.7	1	5.1	16	4.8	37	7.1	12	3.9	4	5.3
JUN	53	6.9	22	8.6	11	5.4	1	6.7	35	4.3	6	7.9	3	6.7	10	5.5
JUL	22	7.8	8	6.9	6	6.3	41	6.2	14	6.0	1	11.8	8	7.7	4	7.9
AUG	92	9.2	9	6.6	1	6.2	1	4.1	3	5.5	0	0.0	0	0.0	0	0.0
SEP	75	5.0	103	5.8	20	5.4	8	4.7	6	5.3	9	6.5	9	7.3	8	7.9
OCT	39	4.0	28	5.6	33	6.8	5	8.6	7	3.8	4	4.3	1	6.2	0	0.0
NOV	57	4.3	36	5.7	50	6.2	38	4.9	19	3.4	7	2.7	3	4.0	4	2.9
DEC	3	2.4	7	3.4	21	5.5	25	5.0	0	0.0	0	0.0	0	0.0	0	0.0
J/Y	1000	6.0	398	5.9	220	6.4	156	6.5	125	4.9	112	6.1	69	4.9	35	5.7

WINDSPOEDFREKWENSIE WIND SPEED FREQUENCY

1963	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	1	28	39	65	26	30	10	12	3	1	0	0	
FEB	54	5	109	169	174	84	63	14	0	0	0	0	0	
MAR	116	10	39	68	210	100	63	36	62	29	7	4	0	
APR	46	2	68	113	190	79	93	84	31	8	6	0	0	
MAY	44	1	68	185	295	73	50	9	7	5	3	4	0	
JUN	19	12	61	54	175	101	71	54	49	42	51	20	11	
JUL	135	6	65	147	211	63	34	20	12	21	7	11	12	
AUG	106	0	7	58	153	115	66	77	69	37	43	12	1	
SEP	28	9	59	152	204	89	66	17	30	27	18	14	7	
OCT	57	10	82	158	104	61	83	51	33	48	29	11	17	
NOV	83	17	86	147	132	78	54	44	48	13	18	0	0	
DEC	58	16	62	133	173	86	87	81	25	9	13	1	0	
J/Y	779	89	734	1423	2086	955	760	497	378	242	196	77	48	

A / 619 S A N A E Ø 70°19'S λ 2°21'W H 52M HA 10M HT 1.2M

MEAN 3-HOURLY VALUES OF PRESSURE -MB- GEMIDDELDE 3-UURLIKSE WAARDES VAN LUGDRUK

1963	GMT 03	06	09	12	15	18	21	24	MS	MAX	MIN
JAN	983.2	983.1	983.4	983.3	983.2	983.1	983.3	983.2	983.2	996.1	694.9
FEB	985.2	985.4	985.8	985.8	985.3	985.0	984.9	984.9	985.3	997.4	968.5
MAR	982.0	982.3	982.6	983.1	982.7	982.5	982.4	982.5	982.5	1000.0	967.2
APR	989.3	989.0	989.2	989.3	989.1	989.2	989.7	989.8	989.3	1005.8	969.5
MAY	994.3	994.2	994.5	994.6	994.4	994.5	994.7	994.7	994.5	1012.0	974.1
JUN	982.2	982.1	982.7	982.8	982.6	982.3	981.9	981.5	982.3	1004.0	964.3
JUL	988.7	988.5	988.6	988.5	988.7	988.9	989.0	989.1	988.7	1011.2	962.9
AUG	999.5	999.4	999.8	1000.2	1000.4	1000.4	1000.2	1000.5	1000.1	1017.2	975.1
SEP	987.9	987.5	987.8	988.0	987.7	987.7	987.8	987.6	987.7	1013.0	957.5
OCT	984.9	985.2	985.5	985.5	985.3	985.1	985.2	985.4	985.3	999.3	970.6
NOV	981.8	981.9	982.0	981.7	981.3	981.0	981.0	981.0	981.5	1002.3	966.3
DEC	983.3	988.6	989.0	989.1	989.0	989.0	989.1	989.2	988.9	1005.1	963.8
J/Y	987.3	987.3	987.6	987.7	987.5	987.4	987.4	987.5	987.4	1017.2	957.5

MEAN 3-HOURLY VALUES OF TEMPERATURE -°C- GEMIDDELDE 3-UURLIKSE WAARDES VAN TEMPERATUUR

1963	GMT 03	06	09	12	15	18	21	24	MS
JAN	-4.3	-3.4	-1.9	-0.9	-0.7	-1.5	-2.6	-3.5	-2.3
FEB	-9.8	-9.4	-7.5	-6.2	-5.2	-6.3	-8.4	-9.5	-7.8
MAR	-15.4	15.2	-14.0	-12.5	-11.5	-12.7	-13.7	-14.6	-13.7
APR	-24.5	-23.7	-23.2	-22.6	-22.3	23.2	-24.1	-24.2	-23.5
MAY	-28.3	-28.6	-28.0	-27.9	-27.7	-27.9	-28.2	28.4	-28.1
JUN	-19.9	-21.1	-21.2	-21.6	-21.4	-20.8	-20.0	-19.2	-20.1
JUL	-26.8	-27.0	-27.3	-27.0	-27.7	-27.8	-27.6	-26.9	-27.3
AUG	-21.3	-20.9	-21.5	-21.2	-21.1	-21.8	-22.3	-22.5	-21.6
SEP	-26.0	-25.5	-24.6	-22.8	-22.3	-24.0	-25.3	-25.1	-24.5
OCT	-21.3	-20.7	-18.4	-16.6	-15.9	-17.3	-18.6	-20.0	-18.6
NOV	-14.2	-13.1	-11.3	-9.7	-9.0	-9.9	-13.0	-14.5	-18.8
DEC	-6.9	-6.3	-4.2	-2.3	-1.8	-2.9	-4.6	-6.0	-4.4
J/Y	-18.2	-17.9	-16.9	-15.9	15.5	-16.3	-17.4	-17.9	-17.0

MEAN 3-HOURLY VALUES OF HUMIDITY %
GEMIDDELDE 3-UURLIKSE WAARDES VAN VOGTIGHEID %

1963	GMT 03	06	09	12	15	18	21	24	MS
JAN	88	87	84	84	83	86	87	88	86
FEB	76	77	77	72	71	73	74	76	75
MAR	77	81	80	82	84	82	81	78	81
APR	81	79	81	83	82	80	79	79	81
MAY	84	83	85	86	85	84	83	85	84
JUN	81	80	78	81	79	78	81	81	80
JUL	79	80	77	80	80	78	78	79	79
AUG	84	83	84	84	84	83	82	82	83
SEP	77	77	77	81	81	80	78	77	79
OCT	84	82	83	88	89	88	84	84	85
NOV	88	88	93	89	90	88	88	86	88
DEC	85	86	79	79	78	81	83	86	82
J/Y	82	82	81	82	82	82	81	82	82

MEAN 3-HOURLY VALUES OF CLOUD AMOUNT IN OKTAS
GEMIDDELDE 3-UURLIKSE WAARDES VAN WOLKSHOEVEELHEID IN AGSTES

1969	GMT 03	06	09	12	15	18	21	24	MS
JAN	6.5	6.1	6.1	6.2	6.3	6.3	6.2	6.1	6.2
FEB	6.5	6.7	7.0	6.6	6.5	6.5	6.6	6.9	6.7
MAR	5.5	6.0	6.5	6.5	6.5	6.4	5.7	5.4	6.1
APR	4.1	5.2	5.1	5.0	4.6	3.7	2.7	3.2	4.2
MAY	2.6	2.5	3.2	3.6	3.9	4.0	3.4	3.1	3.3
JUN	6.2	5.3	5.5	6.3	5.9	5.5	5.0	5.6	5.7
JUL	4.5	4.7	4.5	4.7	4.8	3.2	3.4	4.0	4.2
AUG	4.3	4.3	4.5	4.8	4.8	5.0	4.4	4.6	4.6
SEP	4.8	5.5	5.9	5.7	5.7	5.3	4.5	4.3	5.2
OCT	5.1	5.5	6.1	6.0	6.3	6.4	5.6	5.5	5.8
NOV	5.1	5.6	5.3	5.3	5.6	5.6	5.1	4.9	5.3
DEC	6.6	6.8	6.4	6.5	6.4	6.6	6.3	6.3	6.5
J/Y	5.1	5.3	5.5	5.6	5.6	5.4	4.9	5.0	5.3

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

1963	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 DAE/DAYS
JAN	6.73	29	11	4	7	8	1	31
FEB	3.85	22	11	3	10	2	2	28
MAR	2.71	21	15	2	9	4	1	31
APR	2.79	35						
MAY	1.03	38						
JUN	0.00	-						
JUL	0.00	00						
AUG	1.72	53						
SEP	4.15	37						
OCT	4.48	28	17	2	3	6	3	31
NOV	9.18	41	8	1	8	9	4	30
DEC	5.80	24	12	7	7	7	1	31
J/Y	3.54	29	-	-	-	-	-	-

TOTALE REËNVAL IN MILLIMETERS + AANTAL DAE MET REËN (D)
EN JAARPERSENTASIES VAN LANGTERMYN GEMIDDELDES

NR/NO	STASIE/STATION	Ø S	λ E	H M	JAN MM	D	FEB MM	D	MAR MM	D	APR MM	D	MAY MM	D
0/653	MARION EILAND - WK	46°53'	37°52'	22	263.3	28	251.5	22	148.5	24	280.9	28	428.2	29
1/517	DANGER POINT - VRT	3437	1918	28	7.2	6	6.2	5	7.6	4	33.9	9	3.1	10
1/725	UILENKRAAL - BOS	3436	1925	45	13.5	2	9.0	2	8.0	4	35.9	5	5.0	4
2/ 69	PETERS GATE	3439	1933	61	13.1	9	10.7	5	19.0	9	58.3	9	15.9	10
2/256	OUDIN POINT - BOS	3446	1939	61	23.5	5	7.5	3	26.4	8	36.6	7	11.4	6
2/639	VOËLVLEI	3439	1952	30	15.9	8	14.8	6	28.0	10	32.5	9	10.0	6
2/885	ZOETENDALS VALLEI	3445	2000	21	13.4	6	1.1	2	32.5	8	41.3	10	10.6	8
3/ 20	KAAP AGULHAS - VRT	3450	2001	6	16.7	8	10.1	8	34.0	12	25.0	11	8.1	12
3/ 32	BREDASDORP - POL	3432	2002	67	42.2	9	16.6	8	51.8	9	33.6	7	14.8	6
3/192	DE MOND - BOS	3442	2007	59	18.0	5	24.0	3	33.5	3	33.5	3	0.0	0
4/694	SILVERMINE	3405	1824	442	26.5	2	24.0	6	16.5	3	18.5	3	54.0	8
4/702	KOGELFONTEIN	3412	1824	76	7.2	2	16.5	5	9.0	2	18.4	4	21.4	6
4/721	EAGLES NEST	3401	1825	137	22.2	3	8.9	3	10.0	1	15.7	3	44.8	4
4/723	TOKAI - BOS	3403	1825	56	23.0	3	1.0	1	7.0	2	20.2	5	40.0	7
4/762	SIMONSTOWN - MUN	3412	1826	30	25.6	4	8.3	5	10.6	2	13.5	3	20.6	8
4/797	CAPE OF GOOD HOPE NATURE RSV	3417	1827	137	24.7	4	5.1	5	6.0	1	21.6	4	21.2	8
4/874	RONDEVLEI	3404	1830	30	4.0	3	0.9	2	2.8	1	10.1	4	25.1	9
4/891	KAAPPUNT - VRT	3421	1830	227	19.6	4	11.7	7	3.0	1	16.0	4	12.7	8
5/ 34	ZEEKOEVLEI	3404	1832	40	7.5	4	1.0	1	5.0	1	9.2	3	25.7	9
5/545	SOMERSET WEST - DYN	3405	1849	8	5.8	5	1.0	2	5.7	1	10.2	4	23.4	8
5/611A	STEENBRAS NO 1 - RSV	3411	1851	338	24.9	5	4.2	3	10.2	1	22.0	6	50.3	10
5/612	STEENBRAS NO 11 - RSV	3412	1851	533	33.8	5	5.2	3	15.8	2	33.5	6	79.6	10
5/640	STEENBRAS NO 111 - RSV	3410	1852	341	23.3	5	3.5	3	11.5	1	22.8	6	72.9	10
5/730	STEENBRAS NO 1V - RSV	3410	1855	387	35.0	4	0.0	0	37.0	5	38.5	5	78.9	6
5/759	STEENBRAS NO V - RSV	3409	1856	422	32.3	4	0.0	0	13.0	2	22.5	2	57.5	5
5/771	BETTYS BAY	3421	1856	30	28.8	7	38.1	9	26.3	8	30.7	5	65.0	5
5/849	STEENBRAS NO V11 - RSV	3409	1859	472	38.5	4	0.0	0	24.2	2	18.1	2	48.4	5
5/880	MORNING STAR	3410	1900	366	57.7	7	3.4	3	25.0	8	29.7	6	92.9	14
6/ 31	JONKERSHOEK - DISAVLEI - BOS	3401	1902	1372	96.0	-	27.5	-	243.0	-	39.0	-	233.0	-
6/ 39	ELGIN - BOS	3409	1902	258	66.5	8	6.0	4	19.9	5	37.5	8	108.9	6
6/ 51A	KLEINMOND	3421	1902	15	52.6	7	10.3	5	14.2	6	39.3	7	45.0	7
6/ 65	NIEUWEBERG - BOS	3405	1903	792	74.0	5	16.2	4	26.8	6	56.5	7	103.5	7
6/167	HIGHLANDS - BOS	3417	1906	366	75.0	2	10.0	2	29.0	2	51.0	2	52.0	3
6/192	LEBANON - BOS	3412	1907	351	49.8	4	14.0	1	10.5	3	31.2	5	59.0	2
6/214	RUS - EN - VREDE	3404	1908	347	23.0	3	3.0	1	5.5	1	28.5	2	39.0	1
6/223	HAASVLAKTE - BOS	3413	1908	457	42.0	-	16.0	-	30.0	-	46.0	-	49.5	-
6/332	RUSTFONTEIN	3402	1912	366	15.6	5	3.0	2	17.8	5	10.2	6	38.6	7
6/415	HERMANUS - MUN	3425	1914	61	83.8	9	19.2	4	38.3	8	68.7	6	13.2	7
6/428	GOEDVERTROUW	3408	1915	122	19.0	5	0.0	0	12.2	5	16.0	5	34.7	4
6/527	TUSSENBEIDE	3417	1918	168	23.5	8	2.5	3	8.0	8	26.0	6	55.7	10
6/534	WALKERS BAY - BOS	3424	1918	305	60.0	8	13.0	7	35.0	11	57.2	7	10.6	8
6/612	BOONTJIESKRAAL	3412	1921	137	14.4	5	0.3	2	12.0	5	19.0	10	91.3	4
6/658	MIERKOM - BOS	3428	1922	45	60.9	12	7.4	5	19.9	8	54.0	10	8.0	7
6/733	CALEDON - TNK	3413	1925	244	28.0	7	3.0	2	22.0	5	41.5	7	101.0	4
6/836	STANFORD - SKL	3426	1928	30	23.9	8	8.5	2	5.7	3	29.1	7	13.6	6
6/887	NOOITGEDACHT	3417	1930	152	20.1	9	0.1	1	11.4	10	27.5	9	35.1	10
7/ 50	DUNGHYE PARK	3420	1932	122	12.5	4	0.0	0	12.2	4	24.0	3	22.8	5
7/106	YSBRANDSKOP	3416	1934	259	16.0	3	0.0	0	14.5	2	28.2	5	33.8	5
7/263	BOSKLOOF	3423	1939	152	23.0	5	0.0	0	15.5	4	22.0	3	15.4	4
7/311	WINDHEUWEL	3411	1941	182	11.5	4	40.8	2	21.8	4	23.8	7	31.5	5
7/595	MIERKRAAL	3425	1950	152	33.0	4	16.5	3	39.0	6	21.0	3	16.0	4
7/699	BLYDSKAP	3409	1954	152	24.0	3	16.0	4	18.9	5	46.7	8	39.0	3
7/828	KLIPDALE - SAR	3418	1958	170	4.5	2	31.5	1	30.5	3	30.1	8	5.9	3
8/136	PROTEM - SAR	3416	2005	268	34.3	7	37.0	4	55.9	9	31.6	8	21.6	5
8/367	KLEINFONTEIN	3407	2013	168	12.4	3	2.8	1	21.7	3	30.4	9	29.4	5
8/470	PLAATJESKRAAL	3420	2016	168	19.0	3	34.0	2	36.5	7	18.0	4	13.0	3
8/751	SWELLENDAM - BOS	3401	2026	122	102.5	12	65.7	9	221.6	9	103.3	9	146.5	4
8/782	SWELLENDAM - TNK	3402	2027	128	88.0	8	37.0	4	132.5	8	60.5	6	97.5	3
8/813	BONTEBOKPARK	3403	2028	110	60.6	12	14.9	6	100.4	10	37.5	9	93.9	6
8/876	BAKLYSDRIFT	3406	2030	107	22.5	4	7.0	1	54.5	5	6.0	1	60.0	4
9/ 62	BUFFELJAGSRIVIER - SKL	3402	2033	150	39.0	4	24.0	4	119.0	5	28.0	8	86.0	4
9/365	VAN REENENS CREST	3405	2043	299	30.7	6	1.5	1	120.6	6	52.9	6	74.4	5
9/430	OUDEKRAALSKOP	3410	2045	232	5.5	1	0.0	0	55.0	5	45.2	5	38.5	5
9/526	BRAKKEKUIL	3416	2048	90	7.7	9	24.7	7	61.2	13	30.3	13	32.4	9
9/565	GRASRUG	3425	2049	152	23.2	4	15.5	2	73.9	7	20.5	8	20.9	7
9/783	BLACKDOWN	3403	2057	76	27.7	5	6.0	3	86.0	9	33.5	7	68.5	6
9/815	HEIDELBERG C/K - POL	3405	2058	84	31.5	3	0.0	0	52.5	5	14.0	2	65.5	4
10/456	RIVERSDALE	3406	2116	111	41.2	8	16.1	6	73.9	8	31.7	11	20.2	9
10/575	FAIRVIEW	3405	2120	84	47.5	5	9.5	2	65.9	6	51.0	9	31.5	6
10/742	STILBAAI - BOS	3422	2125	30	20.5	6	22.5	7	42.5	7	26.0	9	14.0	4
11/ 65	DIEPKLOOF	3405	2133	225	30.0	3	5.5	2	50.8	6	29.5	3	38.4	5
11/132	ALBERTINIA - POL	3412	2135	183	17.0	4	0.0	0	62.3	10	27.0	6	29.0	7
11/429	MON REPOS	3409	2145	150	20.3	1	3.5	1	57.5	5	31.5	5	31.5	4
11/617	DIE EILAND	3417	2151	46	14.0	2	0.0	0	49.0	3	12.0	2	13.0	1
12/220	MOSSELBAAI - MAG	3410	2208	76	16.5	4	6.5	3	168.3	7	28.7	6	24.2	5
12/251	CAPE ST BLAIZE - VRT	3411	2209	59	12.7	8	3.5	4	111.3	10	20.3	11	20.0	7
12/393	GREAT BRAK RIVER	3403	2214	15	40.0	6	26.5	5	136.5	7	27.8	6	37.5	3
14/ 63	KNYSNA - TNK	3403	2303	30	51.5	8	12.5	6	212.0	7	44.0	6	34.5	3
14/393	HARKERVILLE - BOS	3403	2314	213	64.9	11	30.7	6	247.9	12	64.0	9	49.8	5
14/633	PLETTENBERGBAAI - POL	3403	2322	73	24.5	4	31.0	2	180.5	12	107.3	6	28.0	4
16/484	KLIPDRIFT	3404	2417	152	56.3	10	24.5	7	99.8	11	103.2	11	81.0	8
16/782	KROMRIVIER LOT 563 - BOS	3402	2427	335	82.9	13	22.5	4	99.0	12	159.4	8	98.5	6
17/452	HUMANSDORP - POL	3402	2446	152	91.1	9	12.5	5	125.0	14	83.4	9	73.1	4
17/582	CAPE ST FRANCIS - VRT	3412	2450	7	42.3	15	6.4	10	147.9	16	70.4	12	85.6	13
17/723	JEFFREYS BAY	3403	2455	6	54.7	7	2.5	1	159.9	6	60.3	7	66.0	4
20/649	ROBBEN ISLAND - VRT	3349	1822	8	3.2	2	0.0	0	2.6	1	5.0	2	17.7	4
20/685B	CAPE TOWN - FRESNAYE	3355	1823	60	10.5	3	0.0	0	6.0	1	7.5	1	20.3	8
20/689	TABLE MTN - WOODHEAD TUN	3359	1823	686	33.8	6	27.7	7	16.4	3	34.5	5	70.7	12
20/716	CAPE TOWN - TAMBOERSKLOOF	3356	1824	100	23.7	7	3.6	4	9.9	3	16.3	5	31.3	10
20/719	TABLE MOUNTAIN - DISA HEAD	3359	1824	747	41.7	-	40.9	-	25.2	-	47.5	-	111.3	-

TOTAL RAINFALL IN MILLIMETERS + NUMBER OF DAYS WITH RAIN (D)
AND YEAR-PERCENTAGES OF LONG TERM AVERAGES

NR/NO	JUN MM	D	JUL MM	D	AUG MM	D	SEP MM	D	OCT MM	D	NOV MM	D	DEC MM	D	JAAR JAN 63 DEC 63 MM	D	PER	YEAR JUL 62 JUN 63 MM	D	PER
0/653	151.9	25	237.9	30	142.6	25	194.0	27	150.4	24	252.5	24	241.1	22	2742.8	308	-	2773.7	327	-
1/517	26.7	6	77.2	11	53.1	13	3.2	9	32.3	11	20.0	6	55.7	9	328.2	99	60	272.2	89	50
1/725	51.0	5	89.0	7	63.0	8	0.0	0	35.5	5	19.5	3	23.0	3	352.4	48	-	(329.4)	(49)	-
2/ 69	48.8	8	125.3	10	74.4	14	11.8	7	46.9	13	27.3	5	30.5	8	482.0	107	74	616.2	109	95
2/256	28.8	8	113.6	12	67.9	11	8.8	6	21.0	5	17.2	3	19.0	4	381.7	78	-	412.7	75	-
2/639	26.0	5	73.0	10	50.7	8	15.5	5	35.8	6	25.5	6	59.0	6	386.7	85	-	400.7	84	-
2/885	20.4	5	69.6	11	62.7	13	6.7	3	29.3	13	21.8	8	66.9	11	376.3	98	73	339.7	86	70
3/ 20	24.6	7	80.6	15	65.2	12	13.7	8	26.5	8	20.8	10	63.2	11	388.5	122	83	344.8	117	76
3/ 32	21.8	5	81.3	11	54.2	9	16.0	9	46.9	10	20.7	4	42.4	8	442.3	95	92	455.1	93	94
3/192	34.5	3	47.5	5	67.0	5	10.0	1	31.5	4	15.5	1	31.5	5	346.5	38	-	380.5	37	-
4/694	138.2	11	267.4	15	234.5	13	87.5	10	49.0	5	93.5	9	75.5	11	1085.1	96	84	1005.8	95	78
4/702	82.1	9	134.5	12	109.0	9	34.5	8	22.0	6	57.8	4	24.0	4	536.4	71	-	535.1	66	-
4/721	131.0	8	223.8	9	261.6	10	110.4	8	36.0	6	88.9	8	41.9	7	995.2	70	90	911.4	61	82
4/723	88.5	9	217.5	13	189.5	12	40.5	7	23.5	6	64.0	7	45.0	9	759.7	81	77	752.0	81	76
4/762	77.4	13	154.5	15	129.4	13	27.1	7	17.2	7	69.2	8	33.7	9	587.1	94	-	467.3	78	-
4/797	64.0	9	117.5	15	91.0	14	18.8	6	20.1	7	52.1	8	18.8	6	460.9	87	-	500.5	96	-
4/874	79.2	12	126.1	15	164.1	12	41.1	8	11.5	4	43.5	8	13.9	6	522.3	84	-	557.0	87	-
4/891	47.4	13	71.6	15	51.8	16	15.0	13	12.0	7	31.3	10	11.4	10	303.5	108	85	347.5	97	98
5/ 34	89.8	13	115.7	13	150.0	11	46.7	7	12.1	5	48.4	7	9.5	6	520.6	80	-	586.2	86	-
5/545	88.7	8	151.0	12	134.2	12	27.4	8	16.8	3	47.1	5	41.4	9	552.7	77	90	500.5	83	81
5/611A	127.8	10	254.8	14	169.6	12	33.7	7	18.5	5	73.2	7	58.4	10	847.6	90	97	694.7	85	80
5/612	137.6	10	266.5	14	211.4	11	62.3	7	25.6	5	86.6	7	76.2	10	1034.1	90	79	1092.7	85	84
5/640	127.6	10	270.6	14	165.4	12	31.7	7	21.8	5	89.2	7	57.3	10	897.6	90	98	824.2	86	90
5/730	140.5	7	278.5	12	204.2	12	37.5	3	42.0	5	104.5	3	62.5	5	1059.1	67	106	1039.0	76	104
5/739	108.0	7	256.5	12	167.5	11	37.5	3	13.5	2	107.0	3	64.7	5	880.0	56	95	703.9	69	77
5/771	94.9	8	191.5	12	139.5	10	21.5	4	77.3	7	43.2	8	54.5	10	811.3	93	-	750.4	93	-
5/849	96.7	7	217.0	14	190.4	11	40.5	3	31.6	4	98.4	5	63.9	6	867.7	63	86	792.4	69	77
5/880	143.5	14	241.2	17	222.1	14	56.6	9	41.7	9	41.9	(9)	49.6	13	1005.3	(123)	92	896.9	104	83
6/ 31	250.5	-	652.5	-	700.0	-	238.0	-	94.5	-	184.5	-	183.0	-	2941.5	-	92	3082.6	-	96
6/ 39	107.8	10	259.7	12	232.1	13	57.3	9	46.3	9	136.5	9	59.4	12	1137.9	105	108	1074.4	95	102
6/ 51A	94.4	10	124.4	14	131.3	11	23.0	6	61.9	8	46.1	6	28.7	9	671.2	96	80	734.6	102	87
6/ 65	127.5	8	302.7	12	407.8	9	98.0	5	51.0	3	32.0	4	78.0	5	1374.0	75	89	1505.9	91	97
6/167	108.5	4	208.5	12	132.0	7	22.7	7	62.7	6	55.5	6	24.0	2	830.9	55	87	899.0	45	94
6/192	84.5	3	165.7	9	95.2	7	23.5	2	26.5	3	42.0	4	30.0	3	631.9	46	96	727.4	54	111
6/214	56.0	4	142.0	7	245.0	6	30.5	2	14.5	1	9.5	1	21.5	2	618.0	31	72	693.2	32	81
6/223	74.0	-	129.0	-	101.5	-	13.5	-	47.5	-	49.0	-	29.5	-	627.5	-	94	814.1	-	122
6/332	72.5	8	114.8	13	179.2	9	55.6	6	27.5	5	21.0	5	36.9	9	592.7	80	73	733.5	93	90
6/415	72.0	7	100.6	11	78.7	13	7.4	4	68.7	6	44.7	(7)	32.0	(9)	627.3	(91)	89	712.5	(85)	101
6/428	51.8	7	97.0	9	118.2	9	6.5	1	18.5	2	27.5	4	24.5	5	425.9	56	79	520.7	68	97
6/527	53.0	8	113.5	12	76.5	14	5.0	4	12.5	5	35.0	8	17.7	7	428.9	93	85	513.1	91	101
6/534	66.0	7	101.1	12	99.6	13	7.4	6	71.1	8	58.8	7	27.8	6	607.6	100	-	617.7	101	-
6/612	25.5	3	53.1	6	62.4	5	0.0	0	12.4	4	29.2	8	17.9	3	337.5	55	87	476.8	(68)	123
6/658	54.6	6	102.3	12	89.0	10	11.5	3	68.3	7	39.6	7	41.4	9	556.9	96	-	(497.2)	(86)	-
6/733	52.0	5	87.0	8	68.0	9	4.0	2	24.0	7	29.0	6	18.5	6	478.0	68	88	614.5	75	114
6/836	52.8	4	73.2	7	88.3	7	6.0	2	31.0	6	29.5	2	86.7	6	448.3	60	81	416.7	65	75
6/887	43.5	5	101.9	11	69.4	13	4.7	6	22.0	9	38.2	9	22.3	8	396.2	100	-	474.0	98	-
7/ 50	53.2	4	118.6	9	95.1	10	4.5	1	18.2	3	29.2	5	38.5	5	428.8	53	100	455.2	53	106
7/106	39.5	4	95.6	7	89.5	8	2.0	1	26.0	2	44.5	4	25.0	2	414.6	43	83	497.0	49	99
7/263	46.5	3	76.0	6	97.0	9	2.0	1	7.5	1	37.8	4	33.5	3	376.2	43	75	435.7	51	87
7/311	41.5	8	44.2	6	46.4	(10)	2.6	1	39.1	10	29.5	8	31.2	5	363.9	(70)	98	474.3	73	127
7/595	31.5	4	85.0	7	58.0	5	8.5	1	15.0	2	23.0	3	45.3	5	391.8	47	125	383.0	46	123
7/699	24.5	3	37.3	8	22.2	7	2.3	2	54.7	6	41.6	6	60.2	6	387.4	61	91	451.6	59	106
7/828	31.5	(3)	59.0	6	37.7	(7)	3.5	1	23.1	(4)	39.0	4	51.1	4	347.4	46	97	458.1	42	128
8/136	19.0	3	60.5	9	26.8	7	11.0	3	54.4	6	45.0	5	35.0	4	432.1	70	111	586.7	72	151
8/367	15.3	2	49.6	8	12.6	6	1.4	1	42.4	4	45.5	6	32.4	4	295.9	52	94	556.8	51	176
8/470	17.2	5	73.0	7	29.0	7	2.5	1	37.5	5	39.5	4	61.5	3	380.7	51	95	424.1	47	106
8/751	28.5	5	56.8	8	28.1	5	21.0	4	143.0	10	50.5	7	23.7	5	991.2	87	119	1540.3	96	184
8/782	23.9	5	61.5	7	26.0	4	8.0	3	97.0	8	47.5	6	35.0	4	714.4	66	94	1012.4	59	133
8/813	16.0	4	48.6	8	18.3	4	3.9	3	77.6	9	42.9	6	21.0	6	535.6	83	-	809.7	89	-
8/876	23.5	3	52.0	6	27.5	3	0.0	0	45.5	3	-	-	35.0	3	(333.5)	(33)	-	528.4	38	-
9/ 62	28.5	5	47.5	4	33.0	2	10.0	3	72.5	6	25.0	2	26.5	4	539.0	51	-	838.0	51	-
9/365	30.2	5	54.1	7	29.5	7	5.0	2	57.0	8	32.7	4	26.0	5	514.6	62	95	688.8	56	127
9/430	19.5	3	33.5	4	17.0	4	0.0	0	28.8	6	25.6	6	27.0	2	295.6	41	78	430.7	41	114
9/526	17.6	7	63.2	13	21.4	10	6.0	7	24.6	5	30.5	8	49.6	8	369.2	109	-	(326.9)	(98)	-
9/565	6.9	4	60.0	8	22.4	5	4.0	2	39.7	4	21.0	3	46.2	4	354.2	58	-	423.8	64	-
9/783	21.7	6	50.0	7	19.5	4	1.8	2	32.0	4	35.0	7	14.0	4	395.7	64	94	620.4	61	148
9/815	10.0	2	39.5	5	10.0	2	0.0	0	36.0	3	28.5	2	31.5	2	319.0	30	78	433.5	30	106
10/456	11.8	6	55.7	11	17.1	8	4.1	7	34.0	11	31.7	11	77.6	9	415.1	105	90	569.6	94	123
10/575	9.5	2	49.5	9	17.5	4	2.5	2	46.7	9	33.5	4	115.7	7	480.3	65	109	565.2	66	128
10/742	15.5	3	62.5	8	22.0	6	8.0	3	32.0	6	18.5	5	57.0	4	341.0	68	79	367.5	69	86
11/ 65	14.5	5	56.1	10	25.0	5	3.5	5	34.2	10	30.8	6	54.8	6	373.1	66	-	569.7	58	-
11/132	11.0	2	73.1	8	20.0	6	8.0	2	33.8	7	36.9	7	28.5	2	346.6	61	83	571.2	61	137
11/429	9.0	1	59.7	8	8.5	1	1.3	1	11.5	2	31.5	4	45.0	3	310.8	36	-	535.7	38	-
11/617	4.0	1	63.5	6	13.0	2	0.0	0	18.0	2	33.0	3	60.0	3	279.5	25	76	480.5	20	131
12/220	11.5	1	66.2	7	7.8	2	6.0	1	24.8	4	38.4	5	67.2	5	466.1	50	-	523.9	54	-
12/251	9.8	5	57.1	10	13.7	6	6.5	5	18.4	7	35.0	10	54.5	8	362.8	91	87	402.9	90	96
12/393	16.0	2	40.1	10	3.5	1	9.9	7	30.2	5	33.9	5	76.5	4	478.4	61	94	712.3	56	141
14/ 63	20.0	3	89.0	12	45.0	8	6.0	2	32.0	7	36.5	8	102.5	7	685.5	77	93	823.4	86	112
14/393	34.5	5	103.2	11	35.5	8	12.8	7	53.9	12	41.0	8	117.5	9	855.7	103	83	1019.5	102	102
14/633	41.0	3	108.0	5	27.5	3	17.0	2	34.0	5	11.5	3	87.2	10	697.5	59	110	876.3	66	138
16/484	51.1	6	106.9	11	95.9	10	20.0	5	50.2	8	50.2	8	120.0	12	859.1	107	90	846.2	97	88
16/782	21.2	7	94.3	11	111.5	7	21.5	7	32.2	8	51.8	10	103.2	11	898.0	104	-	929.3	106	-
17/452	7.7	2	56.0	7	51.0	5	29.0	8	39.5	8	51.0	8	97.5	7	716.8	86	103	689.1	80	99
17/582	37.9	10	81.4	14	39.2	12	10.8	10	20.6	12	28.6	11	68.3	11	639.4	146	95	757.3	144	112
17/723	6.0	1	55.4	6	44.8	3	13.0	2	11.5	4	39.3	4	56.0	6	569.4	51	106	566.0	48	106
20/649	49.4	10	65.1	12	64.0	12	27.8	8	2.3	4	52.7	9	11.4	7	301.2	71	71	310.6	59	73
20/685B	62.9	11	123.8	13	95.0	12	24.8	9	16.8	6	59.2	9	27.6	9	454.4	82	-	384.0	67	-
20/689	137.7	15	220.2	16	196.6	15	92.4	11	49.7	10	95.3	12	51.9	11	1026.9	123	80	1021.1	117	80
20/716	82.3	15	146.2	17	110.8	14	37.7	9	23.0	8	77.6	10	42.9	11	605.3	113	82	535.4	109	72
20/719	180.0	-	263.5	-	257.8	-	126.6	-	82.5	-	123.5	-	74.5	-	1375.0	-	82	1368.9	-	82

TOTALE REËNVAL IN MILLIMETERS , AANTAL DAE MET REËN (D)
EN JAARPERSENTASIES VAN LANGTERMYN GEMIDDELDES

NR/NO	STASIE/STATION	Ø S	λ E	H M	JAN MM	D	FEB MM	D	MAR MM	D	APR MM	D	MAY MM	D
20/719A	TABLE MOUNTAIN - KASTEELPOORT	33°59′	18°24′	762	37.0	-	31.3	-	20.8	-	32.8	-	103.8	-
20/719B	TABLE MOUNTAIN - WOODHEAD DAM	3359	1824	747	42.2	6	40.3	8	20.5	3	38.5	5	96.0	12
20/719C	TABLE MOUNTAIN - HOUSE	3359	1824	761	42.2	6	35.4	7	22.8	3	35.5	5	102.8	12
20/744	CAPE TOWN - CITY HOSPITAL	3354	1825	16	25.3	4	0.0	0	7.7	2	9.8	3	8.8	9
20/746	TABLE MTN - LOWER RSV	3356	1825	88	19.9	3	2.6	3	8.4	1	18.8	5	32.1	7
20/746A	TABLE MOUNTAIN - MOLTENO RSV	3356	1825	93	21.2	2	3.2	4	8.5	1	21.2	5	36.4	7
20/747	TABLE MOUNTAIN - PLATTEKLIP	3357	1825	168	26.0	2	7.2	5	8.0	1	31.0	5	42.9	7
20/748	TABLE MOUNTAIN - WAAIVLEI	3358	1825	975	39.9	-	31.9	-	18.0	-	40.8	-	106.5	-
20/748A	TABLE MOUNTAIN - ST MICHAELS	3358	1825	930	44.6	-	35.7	-	24.7	-	43.3	-	115.9	-
20/748B	TABLE MOUNTAIN - WAAIKOPJE	3358	1825	945	48.7	-	43.8	-	28.3	-	47.5	-	124.7	-
20/776	CAPE TOWN - FIRE STATION	3356	1826	53	19.3	3	0.0	0	0.0	0	13.0	3	31.3	9
20/778	TABLE MTN - MACLEAR'S BEACON	3358	1826	1092	40.8	-	35.2	-	25.8	-	39.9	-	112.3	-
20/779	KIRSTENBOSCH	3359	1826	89	18.6	7	10.6	3	10.2	2	19.4	4	69.7	11
20/839	CLAREMONT - PARADISE ESTATE	3359	1828	30	12.2	7	4.6	5	5.4	5	12.0	5	43.0	14
20/866	CAPE TOWN - ROYAL OBSERVATORY	3356	1829	12	69.2	6	0.7	1	5.3	1	8.6	3	22.3	10
20/896	CAPE TOWN - PINELANDS	3356	1830	18	48.2	4	0.0	0	5.5	1	5.2	2	34.0	5
21/ 55	CAPE TOWN - MAITLAND - CEM	3355	1832	15	10.8	3	0.0	0	8.5	2	8.5	2	21.3	7
21/ 81	BOSMANSDAM	3351	1833	100	2.6	2	0.9	2	5.5	1	12.8	3	24.4	6
21/130	VANSCHOORSDRIFT	3340	1835	46	0.0	0	3.2	1	3.3	1	3.8	2	23.3	6
21/178	D F MALAN - WK	3358	1836	44	7.1	6	1.7	4	3.9	1	6.2	5	21.4	10
21/204	BELLVILLE - SAR KWEKERY	3354	1837	70	5.5	2	0.0	0	4.5	1	7.7	2	17.0	5
21/230	ALTYDGEDACHT	3350	1838	183	9.0	1	2.2	1	7.5	1	7.0	1	34.3	6
21/235	BELLVILLE - BOS	3355	1838	61	5.2	2	0.9	1	4.0	1	6.4	2	19.7	8
21/260	DURBANVILLE - POL	3350	1839	157	0.5	1	0.0	0	8.0	1	10.0	2	34.5	4
21/330	EERSTERIVIER - BOS	3400	1841	30	9.3	4	0.8	2	6.8	1	8.8	3	19.8	6
21/357	LONG ACRES	3357	1842	58	9.8	5	1.7	2	5.5	1	8.3	4	30.5	8
21/441	KRAAIFONTEIN - BOS	3351	1845	122	6.0	4	2.2	2	8.5	2	7.7	3	27.6	9
21/591A	ELSENBURG 11 - AGR	3351	1850	162	7.9	5	0.1	1	5.5	1	6.7	3	39.3	7
21/655	STELLENBOSCH - TNK	3355	1852	107	18.5	3	0.0	0	7.5	1	15.0	4	59.0	7
21/656	WELGEVALLEN - AGR	3356	1852	119	24.5	4	1.0	1	7.5	2	16.0	5	47.2	9
21/778	JONKERSHOEK-BOS	3358	1856	274	50.0	6	0.2	1	16.3	4	24.0	5	80.5	10
21/793	PAARL - AGR	3343	1857	166	23.7	6	0.5	1	10.3	4	17.7	5	76.0	8
21/809	JONKERSHOEK - 2D	3359	1857	314	49.2	7	0.3	1	25.7	6	33.3	5	103.9	10
21/809	JONKERSHOEK - 2D SKERM	3359	1857	314	50.4	7	0.3	1	26.0	6	33.8	5	106.3	10
21/823	PAARL - TNK	3343	1858	166	2.0	1	0.0	0	0.0	0	0.0	0	63.5	4
21/838	JONKERSHOEK - 4M	3358	1858	701	34.0	-	14.0	-	36.0	-	40.5	-	120.5	-
21/838	JONKERSHOEK - 4M SKERM	3358	1858	701	40.2	-	16.6	-	41.4	-	47.3	-	130.2	-
21/860	BIEN DONNE - AGR	3350	1859	138	25.0	6	0.3	1	2.6	3	12.7	5	70.8	9
21/892	GROOT DRAKENSTEIN	3352	1900	146	26.3	5	0.0	0	8.0	2	13.6	5	73.0	8
21/900	JONKERSHOEK - 3M	3400	1900	472	41.0	-	11.0	-	123.5	-	29.5	-	137.0	-
21/900	JONKERSHOEK - 3M SKERM	3400	1900	472	42.8	-	10.6	-	125.9	-	30.2	-	142.6	-
22/ 4	WELBEDACHT	3334	1901	159	22.5	2	7.5	1	8.0	1	7.5	2	36.0	6
22/ 29	JONKERSHOEK - VIRGIN PEAKS	3359	1901	1006	46.5	-	15.0	-	69.5	-	32.1	-	153.5	-
22/ 30	JONKERSHOEK - JONKERSNEK	3400	1901	1219	71.5	-	21.5	-	162.0	-	38.0	-	258.5	-
22/ 38	VRUGBAAR	3338	1902	168	17.6	4	8.9	2	7.2	2	13.3	5	42.8	7
22/113	LA MOTTE - BOS	3353	1904	223	51.6	6	0.0	0	4.6	1	20.5	5	43.2	7
22/148	ROBERTSVLEI - BOS	3358	1905	610	12.5	6	0.0	0	37.0	2	31.0	5	136.5	7
22/204	FRANSCHHOEK	3354	1907	256	11.0	4	0.0	0	11.0	1	22.5	4	57.5	9
22/368	SWARTVLEI	3338	1913	274	37.5	2	3.0	1	8.5	2	3.0	1	22.5	4
22/471	STETTYNSKLOOF	3351	1916	305	37.9	7	3.5	2	25.0	8	22.1	9	28.2	8
22/504	WELGEGUND	3354	1917	610	45.8	3	2.1	2	5.6	5	35.7	6	34.6	4
22/521	RAWSONVILLE - POL	3341	1918	259	25.0	1	0.0	0	1.0	1	3.5	2	28.3	2
22/539	VILLIERSDORP	3359	1918	366	11.5	3	4.0	1	7.0	1	11.8	3	32.0	3
22/759	WORCESTER - TNK	3339	1926	221	10.7	4	2.0	2	1.0	1	8.0	1	22.4	3
22/792	BRANDVLEI DAM	3342	1927	213	11.5	4	0.0	0	1.1	1	0.0	0	40.2	2
22/803	DOORNRIVIER	3353	1927	296	0.0	0	10.3	1	0.0	0	0.0	0	33.7	3
23/100	ONDERPLAAS	3340	1934	241	11.0	1	0.0	0	0.0	0	5.5	1	17.5	1
23/317	VERGELEGEN	3347	1941	230	4.5	1	0.0	0	0.0	0	1.7	3	20.0	1
23/602	SOUTRIVIER	3332	1951	1097	52.6	6	6.5	2	3.3	6	28.5	4	21.6	6
23/611	CONCORDIA	3341	1951	884	23.5	2	8.5	1	22.5	2	29.5	2	51.5	3
23/629	RHEBOKSKRAAL	3359	1951	274	18.0	2	13.5	1	5.6	2	10.1	2	44.3	2
23/674	DASSIESHOEK	3344	1953	457	29.5	16	16.8	11	78.2	14	55.1	11	63.0	8
23/678	ROBERTSON - TNK	3348	1953	183	13.0	4	5.3	3	45.8	9	24.0	5	115.5	4
23/678A	ROBERTSON - SKL	3348	1953	183	19.2	5	7.0	3	26.7	6	25.2	6	120.5	5
23/710	ROBERTSON - AGR	3350	1954	156	7.9	7	6.2	3	19.9	10	5.9	6	68.3	4
24/101	MIDDELVOETPAD	3341	2004	366	0.0	0	4.0	1	7.5	1	10.0	1	38.1	3
24/110	ASHTON - POL	3350	2004	165	17.0	7	3.8	4	34.3	8	14.4	7	78.5	4
24/146	BONNIEVALE - SKL	3356	2005	145	23.3	5	3.5	1	33.7	6	12.6	4	62.0	5
24/197	MONTAGU	3347	2007	223	17.2	4	2.5	1	40.7	6	23.5	3	19.5	3
25/162	BELLAIR DAM	3342	2036	533	54.0	3	10.5	2	10.0	1	25.0	3	62.5	4
25/414	BARRYDALE - POL	3354	2044	290	13.5	2	2.5	1	124.5	5	34.2	3	86.0	6
25/451	ANYSBERG	3331	2046	457	15.5	3	0.0	0	12.0	2	37.0	2	41.5	2
25/599	STRAWBERRY HILL - BOS	3358	2051	442	129.5	10	58.5	9	251.6	12	118.7	11	98.0	7
26/141	KROMKLOOF	3351	2105	450	10.0	1	0.0	0	27.9	4	24.7	3	12.7	3
26/215	ALGERYNSKRAAL	3335	2108	411	53.5	5	0.1	1	10.2	5	54.2	4	47.3	5
26/240	CORRENTERIVIER	3400	2108	381	62.6	6	13.0	2	153.6	10	44.0	7	68.5	6
26/510	GARCIA - BOS	3400	2117	305	60.9	8	18.5	4	140.4	7	49.0	6	28.4	4
27/302	CALITZDORP - POL	3332	2141	238	67.4	7	0.0	0	22.0	6	34.0	4	20.4	4
27/876	WELBEDAG	3336	2200	564	26.7	3	4.2	1	22.0	3	20.0	5	24.0	3
28/ 83	RUITERBOS - BOS	3353	2203	229	104.4	11	39.1	7	220.7	12	58.2	11	35.4	9
28/130	ARMOED NOORD	3340	2205	275	29.7	4	0.0	0	10.0	3	23.7	6	13.5	4
28/150	KWEPERTUIN	3400	2205	213	60.0	5	50.5	5	115.5	7	39.0	6	18.0	2
28/208	PINE GROVE - BOS	3357	2207	305	121.0	10	51.0	6	294.0	9	57.0	7	45.0	7
28/335	OUDTSHOORN - TNK	3335	2212	332	33.6	7	5.2	1	52.0	7	17.7	6	24.0	7
28/335A	OUDTSHOORN - CON	3335	2212	335	31.4	7	5.0	2	43.2	7	16.3	6	23.6	5
28/335B	OUDTSHOORN - MUN	3335	2212	343	33.1	6	4.9	2	42.5	4	16.4	6	20.7	5
28/407	GROOT DOORNRIVIER	3347	2214	533	20.7	4	7.5	1	65.5	4	15.5	3	39.0	4
28/415	JONKERSBERG - BOS	3355	2214	457	141.5	9	52.0	5	344.2	10	50.0	6	42.0	7
28/536	KLEINFONTEIN	3356	2218	320	71.0	9	40.0	6	258.8	9	20.7	3	44.0	3
28/655	GEELHOUTBOOMBERG - BOS	3355	2222	460	136.5	9	69.7	9	414.6	11	70.0	9	48.0	6

TOTAL RAINFALL IN MILLIMETERS . NUMBER OF DAYS WITH RAIN (D)
AND YEAR-PERCENTAGES OF LONG TERM AVERAGES

NR/NO	JUN MM	D	JUL MM	D	AUG MM	D	SEP MM	D	OCT MM	D	NOV MM	D	DEC MM	D	JAAR JAN 63 DEC 63 MM	D	PER	YEAR JUL 62 JUN 63 MM	D	PER
20/719A	149.2	-	228.1	-	216.8	-	86.7	-	59.3	-	100.8	-	57.2	-	1123.8	-	75	1117.6	-	74
20/719B	170.8	15	269.3	16	236.4	15	116.4	14	77.7	10	115.4	12	53.8	12	1277.3	128	78	1252.8	128	77
20/719C	172.9	15	265.5	16	228.9	15	120.2	15	74.2	10	125.9	12	63.9	12	1290.2	128	73	1226.1	127	70
20/744	59.0	12	95.1	12	66.1	17	14.7	7	9.5	6	53.8	9	19.1	8	368.9	89	68	322.5	74	59
20/746	84.8	12	173.9	12	109.9	11	32.7	9	21.1	6	83.0	9	45.3	9	632.5	87	76	540.3	85	65
20/746A	93.1	12	186.4	14	96.5	12	39.9	10	25.3	7	81.7	9	51.1	9	664.5	92	79	602.5	87	72
20/747	105.7	12	235.6	14	144.8	12	61.4	10	31.4	6	88.2	9	56.4	9	838.6	92	77	773.7	90	71
20/748	136.9	-	284.7	-	176.0	-	87.3	-	78.0	-	102.5	-	65.2	-	1167.7	-	72	1070.4	-	66
20/748A	191.5	-	318.6	-	297.5	-	149.5	-	83.0	-	133.5	-	80.3	-	1518.1	-	85	1516.3	-	85
20/748B	235.8	-	325.0	-	321.3	-	157.5	-	93.5	-	135.4	-	93.0	-	1654.5	-	101	1652.3	-	101
20/776	82.2	13	134.7	10	91.0	9	34.6	10	15.6	5	51.9	9	30.3	8	503.9	79	82	485.8	68	79
20/778	229.3	-	319.1	-	264.5	-	149.9	-	90.0	-	108.5	-	75.0	-	1490.3	-	75	1560.4	-	79
20/779	151.8	15	264.7	18	253.3	17	120.2	12	36.1	8	92.9	9	43.4	11	1090.9	117	77	1148.4	113	81
20/839	131.8	12	232.0	15	247.1	16	100.8	10	29.4	6	72.7	(8)	30.8	10	921.8	115	70	998.5	127	75
20/866	77.9	13	108.4	12	81.3	12	26.7	7	12.4	5	40.7	9	16.6	9	470.1	88	74	489.1	80	78
20/896	68.6	5	92.4	9	77.0	9	37.7	6	34.4	3	55.0	6	7.5	2	465.5	52	75	466.9	45	76
21/ 55	67.2	11	122.0	13	108.0	9	29.3	6	15.0	3	27.0	7	8.0	3	425.6	66	87	480.9	65	98
21/ 81	59.0	9	76.8	10	98.2	9	22.0	6	9.8	3	38.5	3	2.5	1	353.0	55	-	355.3	51	-
21/130	40.2	11	78.4	8	93.2	7	27.1	4	11.7	2	7.0	3	19.3	3	310.5	48	77	297.8	50	74
21/178	68.4	11	122.2	14	87.3	13	23.6	8	11.0	5	37.2	10	12.9	8	402.9	95	70	421.2	89	73
21/204	58.5	4	76.0	5	88.0	3	28.0	4	0.0	0	32.0	3	4.5	2	321.7	31	-	365.7	38	-
21/230	72.1	9	99.2	11	98.0	8	40.0	6	10.7	3	38.9	5	18.6	3	437.5	55	76	519.7	50	90
21/235	58.0	9	89.7	14	111.6	8	20.9	7	9.6	3	45.8	5	16.2	4	388.0	64	80	375.0	59	77
21/260	83.5	(5)	91.5	6	95.5	5	38.2	6	18.0	1	42.5	3	22.5	2	444.7	(36)	71	516.7	(43)	82
21/330	62.0	7	117.5	10	126.5	9	26.3	5	9.5	2	38.0	6	26.0	5	451.3	60	86	442.3	55	84
21/357	61.4	14	105.5	11	112.8	9	26.8	7	12.7	5	49.4	8	63.0	9	487.4	83	-	450.3	81	-
21/441	80.3	10	108.8	15	116.3	13	39.0	10	12.5	5	43.9	9	40.8	10	493.6	92	97	494.9	83	98
21/591A	70.1	9	129.2	13	106.2	10	38.2	8	13.6	5	41.4	8	32.4	10	490.6	80	-	502.3	74	-
21/655	95.0	10	186.5	12	128.1	9	49.5	5	18.0	2	83.0	7	33.0	4	693.1	64	96	654.5	65	91
21/656	87.5	11	184.2	16	126.5	12	54.5	7	18.5	5	86.0	8	37.0	8	690.4	88	95	637.7	79	88
21/778	110.3	14	270.6	16	200.5	14	66.9	9	16.1	5	85.3	10	72.2	13	992.9	107	90	979.2	103	89
21/793	70.9	11	163.3	13	193.1	12	69.3	8	13.4	3	58.0	8	41.0	11	737.2	90	72	716.2	80	70
21/809	166.0	13	324.1	14	331.6	13	81.4	9	31.8	4	101.2	11	110.3	13	1358.8	106	89	1380.7	101	91
21/809	167.9	13	328.4	14	329.0	13	82.9	9	32.0	4	101.5	11	112.3	13	1370.8	106	-	1404.6	101	-
21/823	33.9	4	179.5	9	191.5	8	55.0	5	15.0	2	88.4	8	34.0	5	662.8	46	77	575.9	37	67
21/838	293.0	-	409.5	-	401.0	-	266.5	-	25.5	-	116.0	-	138.0	-	1894.5	-	85	2054.0	-	92
21/838	333.1	-	439.1	-	450.3	-	320.7	-	24.9	-	137.9	-	131.0	-	2112.7	-	-	2335.9	-	-
21/860	61.3	11	181.7	15	172.1	13	51.3	7	16.8	5	52.7	8	51.5	12	698.8	95	-	643.4	82	-
21/892	84.9	12	207.5	14	187.5	10	63.5	7	19.0	4	41.0	6	50.4	9	774.7	82	83	755.1	75	80
21/900	190.5	-	447.0	-	497.5	-	122.0	-	54.5	-	157.5	-	140.0	-	1951.0	-	92	1972.5	-	93
21/900	199.5	-	482.4	-	494.7	-	130.5	-	58.4	-	164.2	-	142.0	-	2003.8	-	-	2039.4	-	-
22/ 4	77.5	10	104.6	11	124.0	7	43.8	6	14.0	3	45.0	4	37.0	6	527.4	59	88	478.8	51	80
22/ 29	195.7	-	465.7	-	498.3	-	201.0	-	49.2	-	162.0	-	128.0	-	2016.5	-	85	2037.0	-	86
22/ 30	263.5	-	680.5	-	754.5	-	266.5	-	81.0	-	212.0	-	174.0	-	2983.5	-	84	3157.6	-	89
22/ 38	67.1	10	154.3	14	145.3	9	49.3	7	17.7	4	46.9	8	49.2	9	619.6	81	82	605.0	65	80
22/113	73.3	11	187.0	15	181.5	10	35.5	8	15.5	3	54.5	8	51.0	10	718.2	84	89	702.6	70	87
22/148	254.5	10	480.0	15	358.0	10	177.0	6	20.5	5	68.5	6	96.5	7	1672.0	79	-	1675.6	76	-
22/204	83.6	11	229.0	14	177.5	10	35.5	5	21.5	4	43.0	7	47.2	8	739.3	77	79	804.2	73	86
22/368	89.0	4	177.0	9	248.0	7	57.0	5	2.5	1	38.5	3	3.5	3	690.0	42	67	756.0	33	74
22/471	88.2	12	159.5	15	229.1	11	34.6	7	16.5	4	22.0	6	38.5	8	705.1	97	-	804.3	93	-
22/504	62.1	7	152.0	10	211.9	7	26.5	3	19.0	3	22.5	3	28.0	4	645.8	57	90	790.9	54	111
22/521	63.4	5	87.5	8	140.5	6	32.0	4	13.5	2	17.0	2	15.5	2	427.2	35	70	517.3	35	85
22/539	54.4	6	82.9	10	160.5	8	6.5	2	25.5	5	22.5	3	23.5	3	442.1	48	72	759.3	38	123
22/759	18.0	6	23.1	8	55.3	8	0.0	0	13.5	2	8.5	1	14.0	3	176.5	39	62	335.3	39	117
22/792	25.8	2	34.1	11	65.5	5	1.1	1	13.0	1	10.5	2	10.5	1	213.3	30	70	352.7	28	116
22/803	23.5	3	56.7	6	63.4	6	3.0	1	9.5	1	9.5	1	13.5	1	223.1	23	102	305.6	26	140
23/100	29.5	3	13.0	2	30.5	2	1.6	1	17.0	2	29.0	3	18.0	1	172.6	17	73	197.0	21	99
23/317	22.5	4	19.5	4	38.0	3	0.0	0	14.0	1	25.6	2	-	-	(145.8)	(19)	-	259.8	23	-
23/602	33.4	7	29.1	8	83.0	5	5.8	3	22.8	3	23.8	4	26.2	4	336.6	58	117	374.1	59	131
23/611	56.0	3	44.5	1	76.5	4	0.0	0	18.0	1	66.0	5	45.5	4	442.0	28	99	854.5	33	192
23/629	11.9	3	67.2	7	52.2	4	0.0	0	9.5	1	33.2	3	26.7	3	292.2	30	112	300.9	34	116
23/674	43.1	12	17.7	10	35.0	10	7.4	6	46.6	17	46.0	12	33.0	10	471.4	137	95	739.9	132	148
23/678	30.2	3	10.3	5	23.5	4	0.8	2	22.7	5	34.0	2	32.5	3	357.6	49	115	525.8	57	168
23/678A	30.0	5	14.6	7	24.6	5	2.5	1	18.9	5	46.5	4	24.0	3	359.7	55	123	529.4	61	180
23/710	24.3	7	14.7	9	22.8	6	0.2	1	18.5	7	43.6	5	29.8	6	262.1	71	-	441.1	81	-
24/101	2.1	1	17.5	3	5.5	1	0.0	0	43.0	3	15.9	2	15.5	2	159.1	18	94	203.9	18	120
24/110	24.2	6	47.0	7	9.8	6	1.5	1	33.1	7	52.2	6	35.0	5	350.8	68	-	-	-	-
24/146	38.5	2	37.0	5	12.8	6	0.0	0	24.5	8	62.2	4	37.7	2	347.8	48	134	449.7	50	174
24/197	34.2	4	65.0	7	20.5	4	2.5	1	23.0	3	41.2	6	50.3	5	340.1	47	108	388.9	44	123
25/162	15.0	2	14.0	4	10.0	2	0.0	0	28.0	2	25.5	4	20.0	2	274.5	29	217	277.7	25	220
25/414	22.0	4	56.0	8	15.0	3	0.0	0	18.0	1	32.5	4	38.5	4	442.7	41	161	501.7	35	183
25/451	36.5	4	6.0	1	0.0	0	0.0	0	40.5	3	13.0	2	45.0	3	247.0	22	-	304.1	26	-
25/599	36.0	7	65.3	12	47.0	8	29.9	8	162.5	16	61.4	9	58.3	10	1116.7	119	105	1405.8	107	132
26/141	0.0	0	18.6	4	0.0	0	0.0	0	0.0	0	11.2	2	14.5	3	119.6	20	-	160.2	18	-
26/215	28.5	4	8.1	8	0.2	2	1.8	1	38.2	9	5.3	11	48.7	6	296.1	61	196	347.8	48	231
26/240	20.0	5	36.5	8	12.0	3	8.5	3	72.5	8	43.0	5	84.5	4	618.7	67	96	810.6	67	126
26/510	16.5	4	49.0	7	16.5	3	14.0	2	71.0	5	60.0	4	100.5	3	624.7	57	102	819.5	71	134
27/302	19.4	4	14.9	6	0.7	1	1.5	1	20.2	6	8.0	3	83.0	4	291.5	46	146	267.3	45	134
27/876	21.7	5	14.5	5	8.5	1	0.0	0	10.5	2	8.5	4	56.1	2	216.7	34	144	252.9	36	168
28/ 83	20.1	5	69.0	11	31.8	7	18.0	8	70.6	16	34.7	7	95.9	12	797.9	116	102	1008.3	104	129
28/130	17.0	2	23.2	6	11.0	1	0.0	0	4.5	1	6.0	3	50.5	3	189.1	33	-	231.6	37	-
28/150	19.0	2	63.9	8	14.8	3	0.3	2	12.9	4	41.8	4	53.4	4	489.1	52	96	792.6	49	156
28/208	22.0	4	62.5	9	21.0	4	18.0	5	70.5	13	49.8	8	86.3	8	898.1	90	-	1152.1	85	-
28/335	23.7	6	28.5	11	8.3	5	0.4	1	14.0	3	17.7	6	29.4	4	254.5	64	105	311.4	64	128
28/335A	22.5	3	24.8	8	12.9	6	0.7	1	15.3	6	13.2	4	26.8	2	235.7	57	98	285.3	52	119
28/335B	22.5	4	30.9	11	10.6	5	0.5	1	9.2	5	18.6	5	16.4	4	226.3	58	90	291.0	52	116
28/407	20.5	3	42.5	6	9.5	2	0.0	0	3.0	1	14.0	3	47.5	3	285.2	34	119	330.2	37	138
28/415	29.5	4	49.5	10	17.3	4	42.5	6	79.0	10	58.0	6	127.5	4	1033.0	81	96	1275.9	82	119
28/536	15.7	1	28.3	7	16.5	6	8.7	2	38.2	6	40.8	6	97.3	6	680.0	64	105	980.7	59	152
28/655	29.5	4	57.6	12	34.5	7	44.5	9	120.5	11	85.3	9	135.5	7	1246.2	103	-	1674.2	91	-

TOTALE REËNVAL IN MILLIMETERS • AANTAL DAE MET REËN (D)
EN JAARPERSENTASIES VAN LANGTERMYN GEMIDDELDES

NR/NO	STASIE/STATION	Ø S ° ′	λ E ° ′	H M	JAN MM	D	FEB MM	D	MAR MM	D	APR MM	D	MAY MM	D
28/748	GEORGE - WK	3358	2225	221	105.5	14	30.6	10	285.6	14	38.6	13	30.4	9
28/771	HEROLD - POL	3351	2226	579	31.4	7	7.8	4	272.8	13	35.2	5	71.0	7
28/775	WITFONTEIN - BOS	3355	2226	610	111.0	9	58.1	9	375.5	8	49.5	4	38.0	3
28/838	GEORGE	3358	2228	229	111.5	14	38.5	10	333.8	15	56.0	12	39.3	7
28/842	LE ROUX - SAR	3332	2229	408	84.0	3	0.0	0	44.0	2	18.0	2	16.0	1
29/ 58	SAASVELD - BOS	3358	2232	223	134.5	8	48.4	9	370.0	12	51.0	7	46.2	6
29/291	KLEINPLAAT - BOS	3351	2240	610	79.9	8	26.3	6	172.1	8	35.6	5	53.5	5
29/294	BERGPLAATS - BOS	3354	2240	457	126.8	10	58.3	10	295.4	10	54.0	8	49.1	6
29/297	WOODVILLE - BOS	3357	2240	213	131.7	8	59.0	6	190.0	2	60.0	9	52.1	6
29/450	SWARTVLEI	3400	2245	6	54.3	7	19.2	7	244.7	10	30.7	7	21.0	3
29/534	GEELHOUTBOOM - BOS	3354	2248	305	102.5	9	52.0	6	256.0	10	58.0	7	48.5	5
29/542	RODIRIVIER	3332	2249	564	26.0	5	0.0	0	68.5	6	31.8	3	29.0	3
29/624	KARATARA - BOS	3354	2251	297	115.7	8	52.8	6	276.2	7	38.5	4	53.0	5
29/684	FARLEIGH - BOS	3354	2253	335	142.5	14	83.9	10	330.5	13	75.7	13	71.7	6
29/692	BUFFELSKLIP	3332	2254	610	7.5	2	0.0	0	40.5	3	19.5	3	19.0	2
29/805	GOUDVELD - BOS	3355	2257	216	77.3	6	28.5	3	260.5	9	30.5	7	36.0	5
29/863	MILLWOOD - BOS	3353	2259	457	119.0	13	46.0	5	232.7	12	71.0	9	56.2	6
30/ 88	GOUNA - BOS	3358	2303	305	93.1	13	32.5	7	204.2	11	71.1	10	57.2	7
30/219	UNIONDALE - TNK	3339	2308	762	39.3	5	6.5	3	71.7	7	37.0	6	27.5	3
30/265	BUFFELSNEK - BOS	3355	2309	724	84.5	11	51.1	8	240.3	14	71.8	11	72.1	9
30/283	AVONTUUR - SAR	3343	2310	871	49.3	7	0.0	0	99.4	10	44.5	4	58.2	5
30/323	ROOIMUUR	3353	2311	381	72.6	10	25.1	4	166.5	12	55.4	9	58.5	5
30/390	KAFFERSKOP - BOS	3400	2313	396	32.2	8	25.5	5	269.0	7	61.0	9	55.0	6
30/446	KRANSBOS - BOS	3356	2315	361	96.5	10	36.5	5	215.0	8	73.5	6	46.0	5
30/493	DE HOOP	3343	2317	686	27.4	7	12.5	2	91.0	7	33.6	4	43.6	4
30/524	WELGELEGEN	3344	2318	853	38.3	6	7.5	1	137.4	11	57.5	5	62.5	5
30/764	ONGELEGEN	3344	2326	792	25.6	8	11.1	2	96.5	6	34.4	6	49.4	4
30/775	KEURBOOMSRIVIER - BOS	3355	2326	305	79.0	7	68.0	5	186.5	(7)	75.0	10	40.5	3
31/167	KLEINRIVIER	3347	2336	640	27.0	7	11.5	3	131.0	14	59.5	12	54.3	7
31/237	BLOUKRANS - BOS	3357	2338	243	101.6	8	48.0	6	253.0	11	72.5	10	64.0	4
31/438	KRAKEELRIVIER	3348	2345	570	43.9	9	3.0	1	143.3	14	67.2	8	62.7	5
31/507	LOTTERING - BOS	3357	2347	229	83.0	10	48.0	3	222.0	12	42.5	4	70.5	4
31/619	JOUBERTINA	3349	2351	544	46.0	9	1.0	1	122.5	9	67.0	8	55.0	4
31/688	STORMSRIVIER - BOS	3358	2353	243	83.9	12	49.5	9	181.6	16	110.0	12	66.1	6
31/782	STUDTIS - BOS	3332	2357	760	89.5	15	26.0	3	87.8	14	62.4	11	5.7	4
31/810	BLUELILIESBUSH - BOS	3400	2357	300	59.2	8	48.5	5	164.0	12	114.3	9	133.5	4
32/173	HENDRIKSKRAAL	3353	2406	305	58.6	13	15.0	2	164.7	15	108.8	11	97.3	7
32/209	WITELSBOS - BOS	3359	2407	227	80.6	10	61.7	5	164.0	10	121.5	10	109.1	4
32/275	ZANDVLAKTE	3335	2410	457	85.4	8	29.0	4	123.9	12	91.4	8	6.9	2
32/408	NOOITGEDACHT	3348	2414	457	77.5	9	12.5	1	151.5	9	88.0	6	15.5	2
32/503	ZUUR ANYS	3353	2417	427	70.5	8	9.5	3	149.1	12	130.2	11	69.5	3
32/507	KAREEDOUW - POL	3357	2417	335	42.1	6	55.9	4	140.7	9	110.0	11	96.0	6
33/283	MISTKRAAL	3343	2440	146	70.0	6	19.0	3	103.0	8	145.8	8	31.4	3
33/384	LANGHOOGTE	3354	2443	350	94.2	11	6.0	2	99.5	9	63.1	9	49.6	8
33/526	PATENSIE - POL	3346	2448	55	85.5	9	13.3	3	99.8	16	142.0	11	35.1	5
33/613	FERNDALE	3343	2451	259	135.5	14	25.1	5	156.1	15	117.2	11	32.2	4
33/680	HANKEY - POL	3350	2453	122	80.2	6	18.6	4	151.1	11	99.5	10	31.5	4
33/702	NOAGA - BOS	3342	2454	686	152.9	-	26.8	-	160.8	-	96.0	-	42.1	-
33/774	BUFFELSHOEK - SKL	3354	2456	61	72.5	4	1.8	2	130.4	10	87.0	6	14.2	2
33/856	OTTERFORD-MIC T S 395 - BOS	3346	2459	428	156.8	-	30.5	-	216.2	-	98.2	-	48.3	-
33/871	TIERHOEK	3331	2500	457	146.7	9	14.8	4	143.0	11	87.6	7	38.4	6
34/ 47	OTTERFORD - BOS	3347	2502	535	213.3	18	23.3	8	211.4	16	127.0	10	45.4	5
34/ 52	LOERIE - SAR	3352	2502	91	101.5	5	8.0	1	140.0	8	106.0	7	46.0	4
34/ 78	BLOUBERG - BOS	3348	2503	457	203.5	-	22.5	-	268.0	-	147.0	-	77.5	-
34/ 80	LOWER FOREST AREAS - BOS	3350	2503	229	130.5	-	9.8	-	157.5	-	115.0	-	46.0	-
34/121	ADOLPHSKRAAL	3331	2505	335	115.7	8	18.7	2	133.7	13	90.6	7	21.5	5
34/138	LOERIE - BOS	3348	2508	457	167.0	15	27.0	8	221.1	15	125.1	8	62.6	6
34/231	LONGMORE - BOS	3351	2508	183	143.8	10	5.2	2	162.7	15	113.4	11	65.4	4
34/319	VAN STAADENS - MOUNTAIN	3349	2511	457	155.0	-	13.5	-	182.5	-	176.5	-	64.5	-
34/381	VAN STAADENS - RSV	3351	2513	305	145.2	14	16.7	5	189.8	18	163.2	13	67.8	7
34/405	TRIG KOP - BOS	3345	2514	638	157.5	-	11.0	-	232.5	-	149.0	-	33.0	-
34/523	ELANDSRIVIER - BOS	3343	2518	229	141.5	-	10.0	-	169.5	-	158.0	-	28.0	-
34/581	DIE VLEI - BOS	3341	2520	533	153.0	-	10.5	-	188.0	-	223.5	-	63.0	-
34/762	UITENHAGE - SPRINGS	3342	2526	167	97.2	13	9.5	2	141.0	13	122.0	11	32.0	4
34/767	UITENHAGE - PUR	3347	2526	32	110.0	15	6.9	3	112.6	13	107.7	11	29.4	6
35/ 60	EMERALD HILL	3400	2532	152	59.5	6	7.0	3	96.4	9	99.5	6	83.5	5
35/148	WALMER - MUN	3358	2535	73	133.6	15	7.0	6	70.7	15	102.0	9	78.6	6
35/179	PORT ELIZABETH - WK	3359	2536	62	121.7	18	5.5	5	87.6	17	100.5	12	58.7	7
35/271	HERMITAGE	3331	2540	122	87.6	15	22.1	5	113.5	14	88.3	11	30.1	5
35/299	PORT ELIZABETH - HUMEWOOD	3359	2540	15	109.8	10	4.0	1	90.9	13	78.7	10	38.0	5
35/334	ADDO - AGR	3334	2542	85	73.0	15	28.9	5	95.4	14	82.7	11	34.3	5
35/605	ARIZONA	3335	2551	290	89.4	12	13.8	3	117.4	12	67.2	6	37.0	3
36/397	HILLCREST	3337	2614	229	115.2	14	28.0	3	196.9	15	87.8	10	58.3	6
36/530	BIRD ISLAND - VRT	3350	2618	4	89.3	10	5.3	4	184.6	15	145.0	9	22.0	2
36/605	LONGVALE	3335	2621	290	80.8	12	42.0	5	190.3	15	88.7	10	57.5	5
36/642	ALEXANDRIA - BOS	3342	2622	198	99.5	12	18.5	5	182.8	16	147.3	12	72.8	6
36/729	ALEXANDRIA - POL	3339	2625	204	97.5	8	12.0	2	208.2	14	181.0	9	45.0	6
37/282	BOESMANSRIVIERMOND	3342	2640	76	95.5	13	15.9	7	177.9	17	194.2	11	34.5	6
37/541	BATHURST	3331	2649	259	90.4	11	32.5	6	202.2	16	84.3	7	28.9	6
37/696	PORT ALFRED	3336	2654	61	109.6	13	27.1	6	253.3	17	163.7	11	60.6	9
38/152	GREAT FISH POINT - VRT	3332	2706	73	(81.1)	-	31.9	4	296.0	13	147.0	10	53.9	6
40/ 35	LANGEBAAN - POL	3305	1802	5	0.0	0	0.0	0	0.0	0	0.0	0	2.0	1
40/146	DASSEN ISLAND - VRT	3326	1805	5	2.8	4	2.5	2	7.3	3	1.9	2	3.7	4
40/604	HOPEFIELD - POL	3304	1821	30	3.5	1	0.0	0	5.2	1	0.0	0	5.7	2
40/653	THE TOWERS	3323	1822	229	7.0	2	0.0	0	6.0	1	2.3	2	9.3	6
40/682	DARLING - POL	3322	1823	152	0.0	0	0.0	0	3.0	1	5.5	2	7.0	1
40/875	VLAKVLEI	3305	1830	46	0.0	0	0.0	0	4.5	2	1.0	2	6.5	4
41/ 60	BURGHERSPOST	3330	1832	183	36.4	3	0.0	0	15.5	1	5.0	1	17.0	5
41/347	LANGGEWENS - AGR	3317	1842	91	12.4	4	4.0	1	4.5	2	4.3	3	12.5	5
41/417	MALMESBURY - TNK	3327	1844	140	3.0	1	1.8	1	27.0	1	6.5	3	17.0	2

TOTAL RAINFALL IN MILLIMETERS , NUMBER OF DAYS WITH RAIN (D)
AND YEAR-PERCENTAGES OF LONG TERM AVERAGES

NR/NO	JUN MM	D	JUL MM	D	AUG MM	D	SEP MM	D	OCT MM	D	NOV MM	D	DEC MM	D	JAAR JAN 63 DEC 63 MM	D	PER	YEAR JUL 62 JUN 63 MM	D	PER
28/748	20.0	7	39.5	13	21.4	11	13.4	10	64.0	19	52.9	12	109.3	13	811.2	145	105	1062.6	130	138
28/771	27.5	7	59.8	10	30.1	8	0.1	1	19.0	10	51.1	9	60.6	8	666.4	89	146	959.4	87	210
28/775	27.0	3	41.9	9	30.4	3	28.2	5	88.2	13	79.5	5	103.6	5	1030.9	76	-	1406.9	73	-
28/838	22.0	5	55.2	11	26.5	12	18.5	10	89.8	19	67.7	12	118.1	13	976.9	140	112	1199.5	129	138
28/842	18.0	1	27.0	4	11.0	3	2.3	1	27.5	3	31.5	4	78.0	3	357.3	27	143	326.9	27	131
29/ 58	22.0	4	53.0	8	32.5	6	11.0	2	93.5	17	62.0	5	97.2	6	1021.3	90	119	1268.3	88	147
29/291	28.0	6	66.3	12	25.3	6	14.0	4	46.3	8	34.3	7	69.1	6	650.7	81	105	919.9	73	149
29/294	22.4	7	67.7	13	28.8	9	16.6	6	75.3	10	39.9	8	89.2	8	923.5	105	107	1246.0	96	145
29/297	27.1	6	63.2	10	29.1	6	30.3	6	81.4	12	44.4	8	91.0	7	859.3	86	106	1097.8	74	136
29/450	15.5	5	58.3	8	27.3	8	6.5	4	45.0	12	31.0	7	71.8	7	625.3	85	-	845.2	95	-
29/534	23.0	5	65.5	10	31.5	7	19.0	3	66.0	10	28.0	7	96.5	9	846.5	88	103	1023.5	83	124
29/542	11.5	2	31.8	5	23.0	(5)	0.0	0	5.5	1	19.5	3	26.5	2	273.1	(36)	114	261.8	35	109
29/624	19.5	3	49.0	6	31.5	5	23.5	3	63.5	8	38.5	7	91.5	7	853.2	69	102	1014.6	66	122
29/684	31.5	5	85.8	12	36.6	10	53.5	8	105.0	14	59.0	9	111.0	12	1186.7	126	115	1385.3	124	135
29/692	7.5	1	30.0	4	18.0	2	0.0	0	0.0	0	21.2	4	49.8	3	213.0	24	126	216.5	25	128
29/805	30.5	5	75.5	12	36.5	5	29.5	5	53.0	9	38.0	6	101.5	6	797.3	78	96	1005.2	75	121
29/863	30.7	5	101.2	10	49.0	8	21.5	6	83.5	13	66.0	8	169.5	10	1046.3	105	98	1262.1	113	118
30/ 88	27.7	6	113.3	14	76.3	10	27.1	8	52.9	13	64.9	9	125.5	10	945.8	118	101	1124.5	106	121
30/219	11.0	3	45.3	8	37.5	4	0.0	0	34.5	4	23.0	5	42.7	3	376.0	51	115	409.5	52	125
30/265	42.6	6	101.7	10	109.3	10	27.7	9	90.5	15	62.2	9	146.8	12	1100.6	124	96	1303.5	120	113
30/283	16.0	1	58.8	8	45.8	4	4.2	3	22.3	7	32.7	4	70.0	5	501.2	58	111	683.2	51	152
30/323	34.7	7	95.3	9	85.7	9	16.5	5	59.7	10	46.2	7	100.2	10	816.4	97	103	1029.3	99	130
30/390	31.3	6	108.0	11	58.5	9	14.6	7	52.1	10	48.0	7	115.5	11	870.7	96	100	1036.1	97	119
30/446	25.5	4	96.5	8	65.5	6	26.5	7	76.5	9	37.5	4	100.5	7	896.0	79	108	1143.4	90	138
30/493	14.4	4	66.3	10	58.1	8	1.1	1	18.2	4	18.1	4	54.3	7	438.6	62	109	528.8	59	131
30/524	20.4	5	88.7	10	69.3	7	0.0	0	11.4	5	31.9	5	73.3	5	598.2	65	126	717.4	58	151
30/764	18.7	6	71.5	8	75.3	5	0.9	2	11.9	4	28.8	5	64.3	6	488.4	62	121	543.4	58	134
30/775	24.0	4	110.8	8	30.5	4	39.0	7	68.0	8	29.5	4	79.5	5	830.3	(72)	99	1139.0	(76)	136
31/167	21.9	8	89.4	10	49.3	6	3.6	3	18.2	4	47.3	6	88.0	7	601.0	87	98	694.9	93	114
31/237	29.5	6	107.0	10	30.5	8	37.5	4	81.5	7	48.0	4	125.5	6	998.6	84	99	1278.1	83	127
31/438	14.0	2	79.9	10	60.5	6	3.0	1	29.5	7	45.5	7	75.7	8	628.2	78	113	670.2	68	121
31/507	123.0	7	108.7	13	30.2	6	38.0	6	86.9	10	50.0	5	100.0	10	1002.8	90	89	1275.4	90	113
31/619	9.2	5	58.2	9	41.5	5	2.5	1	33.6	5	41.0	6	105.1	8	582.6	70	128	581.2	63	128
31/688	52.9	9	98.1	13	51.1	7	27.6	9	79.3	14	52.6	5	131.0	12	983.7	124	88	1192.0	117	108
31/782	7.1	4	14.3	9	6.8	4	6.8	3	26.8	10	83.4	8	41.1	5	457.7	90	-	422.6	75	-
31/810	63.8	4	102.0	9	37.5	5	27.7	4	67.0	8	67.5	6	104.5	10	989.5	84	-	1173.8	84	-
32/173	9.9	6	47.7	11	44.5	6	2.8	3	38.4	10	44.7	10	64.7	9	697.1	103	103	860.2	91	127
32/209	49.6	6	95.0	10	50.8	7	24.1	4	80.0	10	69.0	7	136.3	12	1041.7	95	89	1202.2	87	103
32/275	3.7	2	15.5	2	6.0	1	0.0	0	29.5	4	35.0	4	24.0	3	450.3	50	151	493.9	55	166
32/408	9.0	1	9.5	2	19.5	3	4.5	2	21.1	3	49.1	4	57.0	4	514.7	46	125	660.9	53	160
32/503	10.0	3	59.5	7	56.3	6	9.5	2	35.5	8	43.5	7	77.0	6	720.1	76	109	850.6	74	128
32/507	17.0	4	60.1	10	40.0	7	8.2	5	54.6	12	65.2	8	100.0	10	789.8	92	97	932.1	75	115
33/283	4.0	1	20.7	4	11.5	3	5.0	2	31.5	5	45.0	6	51.0	6	537.9	55	138	614.9	48	158
33/384	6.0	2	58.7	12	56.9	4	9.0	5	23.2	11	51.0	9	70.8	8	588.0	90	105	575.7	68	103
33/526	4.7	3	21.1	9	17.5	5	7.2	6	36.7	10	66.5	10	58.5	8	587.9	95	-	631.2	77	-
33/613	12.2	1	25.5	4	13.5	4	9.4	5	47.1	8	71.2	6	63.6	10	708.6	87	136	814.3	85	157
33/680	0.0	0	33.1	5	35.5	1	9.5	1	40.5	6	62.5	5	65.5	8	627.5	61	149	656.3	65	156
33/702	103.5	-	40.8	-	28.3	-	12.8	-	56.5	-	41.5	-	69.5	-	831.5	-	126	940.5	-	142
33/774	0.0	0	26.0	3	33.9	1	0.0	0	21.0	2	42.0	3	41.5	5	470.3	38	109	571.5	45	133
33/856	7.2	-	47.6	-	29.6	-	12.4	-	55.8	-	47.2	-	73.0	-	822.8	-	129	916.2	-	144
33/871	12.5	1	17.2	4	15.7	2	7.7	1	20.6	3	64.9	6	25.7	5	594.8	59	173	623.3	55	182
34/ 47	11.8	3	50.5	9	51.6	4	13.1	7	54.1	13	79.8	11	87.6	11	968.9	115	104	1071.1	111	115
34/ 52	0.0	0	44.5	3	36.0	1	0.0	0	51.0	5	61.0	6	47.3	2	641.3	42	127	690.5	41	136
34/ 78	31.8	-	64.4	-	87.4	-	27.5	-	82.5	-	112.0	-	115.5	-	1239.6	-	127	1253.8	-	129
34/ 80	6.3	-	55.3	-	25.0	-	13.7	-	49.0	-	70.0	-	95.2	-	773.3	-	134	825.4	-	143
34/121	6.1	2	7.0	2	10.0	2	5.5	1	25.0	4	47.0	5	24.5	3	505.3	54	208	515.2	49	212
34/138	19.8	3	56.2	7	54.5	2	27.0	4	64.0	9	93.2	10	90.6	10	1008.1	97	133	976.8	90	129
34/231	2.5	4	55.2	7	53.6	3	15.2	4	55.8	11	56.6	7	57.0	8	786.4	86	104	833.6	82	110
34/319	9.0	-	59.0	-	55.0	-	21.2	-	63.0	-	62.5	-	75.5	-	937.2	-	121	938.5	-	121
34/381	9.5	3	63.0	10	60.8	8	26.3	7	69.7	15	71.5	12	85.7	13	969.2	125	118	951.2	108	116
34/405	7.0	-	32.5	-	59.0	-	27.5	-	85.0	-	69.0	-	53.0	-	916.0	-	127	843.5	-	117
34/523	4.5	-	16.5	-	34.0	-	24.5	-	40.0	-	64.0	-	26.5	-	717.0	-	132	719.7	-	133
34/581	9.5	-	21.0	-	45.5	-	25.5	-	42.5	-	74.0	-	42.0	-	898.0	-	122	923.0	-	126
34/762	3.5	2	21.3	5	19.0	3	3.0	3	29.4	11	29.0	8	33.5	7	540.4	82	115	609.5	79	129
34/767	7.2	3	20.4	7	16.9	8	8.9	5	29.8	14	32.0	10	31.0	12	512.8	107	120	622.2	98	145
35/ 60	15.5	4	67.9	9	95.3	9	16.1	5	59.3	8	24.8	6	117.1	8	741.9	78	95	746.3	70	96
35/148	11.8	4	54.9	10	99.4	9	16.4	6	39.1	7	18.5	6	58.1	6	690.1	99	102	704.8	104	104
35/179	10.5	7	52.5	11	99.3	11	12.9	9	39.8	11	17.8	11	61.5	13	668.3	132	109	647.8	123	105
35/271	7.5	2	31.7	6	18.0	3	2.2	5	18.6	7	45.5	6	40.7	7	505.8	86	134	490.1	81	130
35/299	35.3	6	83.5	12	76.3	8	12.0	5	36.5	10	19.2	9	64.0	8	648.2	97	120	567.7	76	105
35/334	8.0	2	27.5	6	16.5	5	1.3	5	17.7	7	32.6	6	33.9	7	451.8	88	121	477.2	84	128
35/605	6.0	1	50.2	5	13.2	3	5.6	2	32.7	5	20.7	3	36.8	5	490.0	60	125	509.8	56	130
36/397	11.0	3	56.7	8	37.0	3	15.4	6	69.7	10	81.4	8	24.5	3	781.9	89	-	795.0	88	-
36/530	24.8	6	88.6	8	54.2	3	11.0	4	11.0	5	34.4	6	33.5	3	703.7	75	148	705.6	83	148
36/605	6.0	2	53.0	7	26.8	3	7.5	3	52.3	7	57.0	8	41.3	8	703.2	85	124	702.6	83	124
36/642	22.5	5	66.5	8	73.2	6	11.5	4	78.6	12	59.0	8	49.0	7	881.2	101	95	883.4	103	95
36/729	4.8	2	38.0	5	41.0	2	10.5	3	52.5	6	61.2	8	36.0	6	787.7	71	122	808.4	71	125
37/282	14.5	4	60.1	10	34.0	-	13.6	3	54.6	8	43.5	8	52.7	7	791.0	(94)	122	814.1	104	125
37/541	1.4	2	62.2	7	35.8	2	28.2	6	23.1	3	29.0	5	53.5	5	671.5	76	97	716.6	80	104
37/696	15.5	4	76.1	9	38.6	4	23.6	5	38.1	8	54.1	9	40.9	7	901.2	102	135	927.6	101	139
38/152	12.2	4	89.4	8	21.7	2	20.5	4	56.6	11	30.1	9	52.7	6	(893.1)	(77)	-	(963.2)	(79)	-
40/ 35	22.3	8	34.8	8	45.5	5	10.5	3	7.5	2	15.0	2	0.0	0	137.6	29	55	175.5	35	69
40/146	57.4	10	47.5	11	46.0	7	16.1	6	10.5	5	31.7	9	3.2	4	230.6	67	65	303.4	60	86
40/604	42.5	8	43.6	6	71.2	5	30.8	4	7.5	2	16.0	1	0.0	0	226.0	30	69	310.7	33	95
40/653	45.5	10	87.5	12	105.0	7	16.1	5	10.5	5	38.0	6	10.0	6	337.2	62	71	359.2	59	76
40/682	51.5	7	78.5	10	107.0	6	29.0	4	6.5	1	31.5	4	8.0	1	327.5	37	65	(230.8)	(27)	-
40/875	50.0	10	37.4	13	79.3	7	25.0	4	9.0	3	15.0	4	7.0	3	234.7	52	-	317.4	55	-
41/ 60	58.4	10	99.6	12	127.3	8	41.5	6	11.8	3	24.9	5	23.0	6	460.4	60	81	497.6	54	87
41/347	50.5	11	57.2	14	99.5	9	27.3	6	11.0	3	23.3	4	39.0	8	345.5	70	89	346.8	68	90
41/417	48.0	6	76.5	8	116.5	5	29.5	3	0.0	0	27.5	4	37.0	4	390.3	38	86	350.6	32	77

TOTALE REËNVAL IN MILLIMETERS • AANTAL DAE MET REËN (D)
EN JAARPERSENTASIES VAN LANGTERMYN GEMIDDELDES

NR/NO	STASIE/STATION	Ø S	λ E	H M	JAN MM	D	FEB MM	D	MAR MM	D	APR MM	D	MAY MM	D
41/684	KLOOVENBURG	3324	1853	297	22.0	1	0.0	0	0.0	0	0.0	0	18.3	3
41/713	RIEBEEK - KASTEEL - MUN	3323	1854	122	15.0	1	0.0	0	0.0	0	0.0	0	16.5	2
41/836	RONDEHEUWEL	3326	1858	73	13.3	2	0.0	0	4.5	1	2.8	2	12.9	5
41/871	PORTERVILLE - MUN	3301	1900	137	8.0	1	2.9	2	3.6	1	5.0	3	21.0	5
42/201	WATERFALL - BOS	3321	1907	117	0.0	0	0.0	0	4.5	1	0.0	0	0.0	0
42/227	TULBAGH - POL	3317	1908	155	2.0	1	0.0	0	7.5	1	2.8	2	7.0	3
42/256	OBIQUA - TNK	3316	1909	155	1.2	1	0.0	0	5.0	1	1.4	2	2.4	2
42/280	REMHOOGTE	3310	1910	760	3.4	5	1.6	2	1.6	2	28.6	6	11.1	7
42/325	KLUITJESKRAAL - BOS	3325	1911	268	9.0	2	0.0	0	4.0	2	8.5	2	13.5	5
42/532	CERES - TNK	3322	1918	456	8.0	3	0.0	0	6.5	1	12.0	4	21.2	7
42/532A	CERES - MUN	3322	1918	456	14.0	4	0.5	1	8.0	2	13.9	5	23.0	7
42/581	BOKVELDSKLOOF	3311	1920	1067	0.0	0	0.0	0	0.0	0	0.0	0	12.5	1
42/669	NOOITGEDACHT	3309	1923	998	25.5	2	0.0	0	0.0	0	0.0	0	13.4	1
42/802	AGTERFONTEIN	3322	1927	536	14.5	1	3.5	1	4.5	1	25.1	2	9.9	3
43/109	KLONDYKE	3319	1934	1219	40.2	5	11.0	2	3.2	2	11.9	4	26.3	6
43/566	MATROOSBERG	3326	1949	965	43.3	7	3.5	1	1.8	4	24.6	5	9.7	6
44/ 50	TOUWSRIVIER - POL	3320	2002	762	6.7	3	11.0	2	2.2	2	14.2	3	17.8	4
44/134	NOOITGEDAG	3314	2005	838	18.0	2	0.0	0	0.0	0	32.5	2	4.0	1
44/286	JAN-DE-BOERS	3316	2010	847	4.5	1	3.3	2	3.0	1	28.5	3	5.0	3
44/765	PIETER MEINTJES - SAR	3315	2026	1065	9.4	4	0.0	0	0.0	0	16.0	1	15.0	2
44/812	DIE LIBANON	3302	2028	1215	49.0	3	18.0	1	0.0	0	15.5	2	0.0	0
45/134	MATJIESFONTEIN - SAR	3314	2035	904	30.5	2	2.5	1	1.2	1	29.5	3	4.8	3
45/184	DWARS-IN-DIE-WEG	3304	2037	914	47.0	5	0.0	0	0.0	0	0.0	0	7.0	1
45/224	WHITE MILL - SAR	3314	2038	843	38.2	4	0.0	0	0.0	0	34.0	3	5.2	3
45/611	LAINGSBURG	3311	2051	659	50.0	3	0.0	0	16.5	2	21.5	4	11.5	2
45/848	FABERSKRAAL	3308	2059	790	39.7	3	0.0	0	16.2	2	31.9	4	32.0	1
45/857	FLORISKRAALDAM	3317	2059	610	34.5	5	0.0	0	5.4	2	26.8	4	18.2	5
46/ 58	BUFFELSVLEI	3328	2102	381	29.4	8	0.5	1	15.5	2	25.4	4	33.0	3
46/457	KOUP - SAR	3307	2116	733	45.5	3	2.0	1	16.5	2	37.5	4	22.5	3
46/471	RIETVLEI	3321	2116	853	39.5	5	0.0	0	30.5	3	29.5	4	24.5	5
46/479	LADISMITH - TNK	3329	2116	533	36.5	5	0.0	0	30.0	3	43.0	2	52.5	5
46/898	OPSOEK - POS	3328	2130	518	42.5	4	12.0	1	6.0	2	25.0	3	43.5	4
47/205	MATJESVLEI GAMKA - BO	3325	2137	610	69.0	8	0.0	0	15.0	4	34.3	5	17.5	3
47/359	CALITZDORP - DAM	3329	2142	366	58.5	6	3.0	1	11.5	4	42.6	6	17.5	5
47/436	WELTEVREDEN	3316	2145	511	42.0	4	0.0	0	7.0	1	0.0	0	29.5	4
47/716	KRUISRIVIER	3326	2154	579	94.5	7	0.0	0	33.5	1	62.5	7	43.2	6
47/765	DAMASKUS	3315	2156	910	57.4	5	13.0	1	8.1	2	26.5	4	28.2	4
47/801	KLIPHUISVLEI - BOS	3321	2157	1370	66.0	-	11.5	-	70.0	-	55.0	-	86.0	-
48/ 43	PRINCE ALBERT - TNK	3313	2202	686	67.5	6	12.0	2	11.5	3	63.0	4	25.0	3
48/ 51	DEWETSVLEI - BOS	3321	2202	1525	180.0	-	56.5	-	155.0	-	100.0	-	111.0	-
48/ 79	SWARTBERG - BOS	3319	2203	1600	72.5	-	19.0	-	103.5	-	88.5	-	99.0	-
48/ 83	MATJIESRIVIER - SKL	3323	2203	732	89.0	9	2.7	2	61.7	7	72.7	5	42.5	5
48/142	ALBERTSBERG - BOS	3322	2205	1067	148.5	-	36.0	-	121.5	-	108.0	-	61.0	-
48/275	ZACHARIASFONTEIN	3305	2210	815	27.7	5	18.6	3	17.8	6	63.5	6	21.8	5
48/383	KANGOGROTTE	3323	2213	640	138.7	12	14.2	3	59.1	9	65.2	9	41.5	9
48/449	SCHOEMANSHOEK	3329	2215	457	60.0	3	11.0	1	45.1	5	48.4	6	24.3	4
48/564	MELVILLE DAM	3324	2219	762	135.7	11	18.0	3	71.3	9	71.0	5	52.5	5
48/624	RUST-EN-VREDE	3324	2221	762	153.4	12	26.2	4	109.9	9	72.4	6	61.5	5
49/ 50	KLAARSTROOM - POL	3320	2232	732	46.3	4	28.0	4	35.0	5	26.0	4	18.0	5
49/ 60	DE RUST - POL	3330	2232	533	108.0	5	14.0	2	46.5	5	37.5	3	25.5	3
49/ 92	ZEEKOEGAT	3302	2234	1003	48.0	5	5.0	1	26.0	3	60.0	3	18.0	2
49/372	RONDAWEL	3312	2243	853	35.4	3	15.2	2	13.5	3	45.8	3	10.8	2
49/562	MATJESVLEI	3322	2249	838	44.3	4	45.5	2	39.0	4	19.5	3	17.0	3
50/ 58	BARANDAS - SAR	3328	2302	585	21.0	4	10.0	1	47.5	6	7.0	2	18.5	2
50/132	STRYDOMSVLEI	3312	2305	762	3.5	2	19.5	2	19.0	4	13.5	1	2.5	1
50/205	BARNARDSDAL	3325	2307	686	63.7	7	2.0	1	36.5	5	23.5	2	22.7	3
50/230	VONDELING - SAR	3320	2308	680	18.2	4	15.1	2	44.1	4	36.0	1	13.5	2
50/527	MIDDELKRAAL	3317	2318	762	25.7	6	34.5	3	55.9	10	32.7	6	19.1	5
50/745	SCHILPADBEEN	3325	2325	1067	28.0	3	51.0	5	102.8	8	30.0	3	39.0	3
50/785	VOLSTRUISLEEGTE	3305	2327	732	25.5	4	29.1	6	28.3	7	44.0	5	12.0	2
50/887	WILLOWMORE - MUN	3317	2330	830	87.1	8	10.7	6	58.6	13	31.0	6	10.3	5
51/ 5	WINDHEUWEL	3305	2331	838	51.4	5	6.8	2	31.1	7	51.7	4	8.0	1
51/285	LOMAR	3315	2340	732	37.4	5	13.4	3	87.7	13	73.3	4	4.2	2
51/341	GLENMORE	3311	2342	610	51.5	8	8.8	3	61.5	(9)	32.0	4	10.5	1
51/430	MOOREDALE	3310	2345	686	63.2	8	18.6	6	60.8	13	30.5	8	16.4	3
51/580	FULLARTON	3310	2350	614	39.0	3	23.0	2	95.4	8	23.5	3	11.0	2
52/270	KOEIFONTEIN	3330	2409	732	89.5	9	7.5	2	115.5	14	65.5	6	0.0	0
52/571	KLIPPLAAT - SAR	3301	2420	619	73.0	3	22.5	3	102.5	8	34.0	6	0.0	0
52/590	STEYTLERVILLE - MAG	3320	2420	419	41.6	6	20.5	4	81.5	8	87.5	7	9.5	3
52/765	KRANSKOP	3315	2426	610	93.7	7	45.1	4	101.5	9	57.3	6	14.1	3
52/886	WAAIPOORT	3316	2430	579	101.6	9	25.0	4	79.5	6	94.1	4	8.0	1
53/ 55	SCHUINSPAD	3325	2432	457	94.5	10	14.1	3	90.4	13	115.7	8	6.2	3
53/274	VOLSTRUISKOP	3304	2440	488	113.3	6	17.5	4	104.3	8	55.7	7	8.2	2
53/432	EENSTROOM	3312	2445	572	118.4	9	10.5	3	130.3	10	55.5	7	13.1	3
53/585	SALTPANSNEK	3315	2450	686	120.0	9	9.0	2	137.0	10	93.7	7	15.0	2
53/588	WOLWEFONTEIN - POL	3318	2450	579	111.8	10	4.0	1	120.4	10	99.0	6	20.8	2
53/779	EENSAAM	3329	2456	572	137.2	7	20.0	5	121.8	8	101.5	6	10.9	3
54/177	MORGENPRACHT	3327	2506	236	85.9	5	5.0	1	98.8	9	74.5	5	0.0	0
54/253	MENTZDAM	3313	2509	303	97.2	7	6.5	3	112.1	11	30.6	5	11.3	4
54/293	GLENCONNER - POL	3323	2510	214	96.4	13	29.5	4	146.4	13	100.9	10	12.0	3
54/670	KLIPFONTEIN	3310	2523	457	94.2	6	4.5	1	167.0	11	27.0	1	24.5	4
54/805	HILLSIDE	3325	2527	101	106.1	17	24.4	6	98.1	15	75.3	12	21.7	6
55/108	SONDAGSRIVIER - BOS	3318	2534	716	175.5	-	19.5	-	189.0	-	146.5	-	17.0	-
55/410	ZUURBERG - BOS	3320	2544	594	168.8	13	18.0	5	193.5	15	83.0	9	50.5	4
55/447	ADDO OLIFANTPARK	3327	2545	152	89.6	10	14.0	2	105.2	10	86.9	9	31.9	5
55/500	FERNIEBRAE - BOS	3320	2547	686	94.5	-	10.0	-	194.5	-	79.0	-	29.5	-
55/655	TEMBANI	3325	2552	152	109.3	9	8.8	2	161.1	11	90.0	7	35.1	2
56/139	ALICEDALE	3319	2605	276	100.5	10	12.0	3	175.5	13	86.0	8	24.0	4
56/312	RIEBEEK - OOS	3312	2611	685	166.6	10	15.5	3	180.1	14	68.5	8	17.0	3
56/384	SYDNEYS HOPE	3324	2613	572	115.5	12	31.5	4	183.2	11	101.0	8	26.0	5

TOTAL RAINFALL IN MILLIMETERS • NUMBER OF DAYS WITH RAIN (D)
AND YEAR-PERCENTAGES OF LONG TERM AVERAGES

NR/NO	JUN MM	D	JUL MM	D	AUG MM	D	SEP MM	D	OCT MM	D	NOV MM	D	DEC MM	D	JAAR JAN 63 DEC 63 MM	D	PER	YEAR JUL 62 JUN 63 MM	D	PER
41/684	78.2	5	143.3	8	160.8	6	64.0	2	0.0	0	17.7	1	43.5	3	547.8	29	80	480.3	31	70
41/713	58.0	5	170.5	9	135.5	5	48.5	4	20.0	2	40.0	2	36.5	2	540.5	32	77	431.5	25	61
41/836	54.1	9	67.7	11	99.7	5	39.7	4	8.5	3	42.8	4	20.4	5	366.4	51	76	381.3	43	79
41/871	95.8	10	88.7	10	155.3	12	21.8	4	13.0	3	58.0	7	15.8	5	489.1	63	114	422.9	56	98
42/201	92.8	(3)	92.0	6	194.9	6	50.0	3	0.0	0	61.5	4	27.0	3	522.7	(26)	-	506.1	(25)	-
42/227	76.2	11	76.6	9	163.7	9	15.0	2	14.5	2	50.5	4	27.0	3	442.8	47	93	482.0	44	101
42/256	57.9	6	71.5	6	158.2	6	16.0	1	0.0	0	64.0	3	27.2	2	404.8	30	-	421.4	34	-
42/280	135.3	9	127.7	11	407.7	8	73.7	5	30.7	3	51.9	6	47.4	8	920.7	72	-	901.7	66	-
42/325	72.5	8	106.5	12	222.8	6	16.5	2	11.0	1	40.5	3	65.5	3	570.3	46	88	542.2	48	84
42/532	123.5	9	140.8	11	324.5	9	59.5	6	19.5	3	53.2	5	47.5	5	816.2	63	76	945.9	56	88
42/532A	118.7	11	203.6	11	323.2	8	55.4	5	20.0	3	59.0	5	48.5	6	887.8	68	80	929.2	67	84
42/581	103.5	7	101.0	6	264.3	6	19.0	2	20.0	1	44.5	2	0.0	0	564.8	25	86	649.5	23	98
42/669	50.5	5	53.0	3	126.5	5	10.0	1	19.0	1	15.0	2	51.5	4	364.4	24	-	286.4	20	-
42/802	53.5	8	82.5	11	95.6	8	7.0	2	14.0	1	32.5	3	26.9	6	369.5	47	94	378.2	37	96
43/109	102.5	10	121.6	13	177.5	8	30.3	4	37.2	5	47.0	4	69.0	6	677.7	69	-	608.0	64	-
43/566	30.5	7	22.3	13	78.0	5	14.0	3	17.9	4	21.8	4	30.0	6	297.4	65	122	283.8	59	117
44/ 50	30.3	8	24.7	10	67.0	8	2.5	2	25.7	5	14.1	3	24.8	3	241.0	53	110	261.1	40	119
44/134	50.0	7	21.0	8	117.7	5	8.0	2	16.5	2	17.0	3	35.0	2	319.7	34	111	322.0	25	112
44/286	36.5	7	20.3	8	56.6	5	4.5	2	11.5	1	20.5	3	27.5	2	221.7	38	-	270.6	33	-
44/765	44.1	6	47.5	8	61.5	4	7.5	9	26.0	2	12.0	1	35.0	1	274.0	38	96	303.7	33	107
44/812	25.8	4	14.5	3	32.2	5	6.0	1	11.5	2	19.0	2	34.5	1	226.0	24	-	262.9	23	-
45/134	11.6	5	15.7	6	20.3	4	1.2	1	22.5	3	17.8	3	23.5	1	181.1	33	111	200.9	34	123
45/184	14.5	4	8.0	2	12.5	2	0.0	0	26.0	2	16.5	1	30.0	1	161.5	18	96	179.0	20	106
45/224	38.7	6	42.9	8	36.5	4	0.5	1	-	-	-	-	-	-	(196.0)	(29)	-	290.3	31	-
45/611	16.0	4	12.5	3	0.0	0	0.0	0	5.0	2	6.5	2	47.5	2	187.0	24	169	187.0	27	169
45/848	22.0	3	14.5	3	2.5	1	0.1	1	13.2	2	3.0	1	41.0	1	216.1	22	-	200.7	20	-
45/857	21.2	4	10.9	4	4.6	2	0.0	0	18.2	4	5.6	2	49.5	3	194.9	35	-	175.9	37	-
46/ 58	36.1	5	9.9	4	0.0	0	2.0	1	26.0	6	2.4	2	87.0	2	267.2	38	157	274.6	42	161
46/457	11.0	3	7.0	2	0.0	0	0.0	0	8.0	3	0.0	0	80.0	1	230.0	22	202	176.3	25	154
46/471	36.5	4	44.0	5	5.5	1	0.0	0	7.4	2	12.5	3	48.5	3	278.4	35	147	283.6	33	150
46/479	46.0	3	20.5	5	0.0	0	1.0	1	33.9	6	32.2	5	62.5	6	358.1	41	108	357.6	39	108
46/898	40.0	4	18.5	5	5.0	1	0.0	0	40.0	4	8.0	1	100.4	3	340.9	32	146	290.3	31	124
47/205	13.2	3	25.0	4	7.5	1	0.0	0	25.7	6	7.2	2	93.0	4	307.4	40	-	247.0	38	-
47/359	12.0	4	18.4	6	0.0	0	0.0	0	21.7	5	13.0	2	102.1	5	300.3	44	184	260.1	43	160
47/436	12.0	2	10.0	2	12.5	1	0.0	0	0.0	0	0.0	0	11.5	1	124.5	15	83	143.2	18	96
47/716	22.0	2	29.0	9	10.5	2	0.0	0	38.5	4	36.2	3	74.7	5	444.6	46	107	460.2	39	111
47/765	10.1	3	15.7	4	16.9	3	0.0	0	2.7	1	6.3	2	21.1	1	206.0	30	-	232.6	27	-
47/801	34.0	-	37.0	-	19.0	-	0.0	-	10.5	-	31.0	-	84.0	-	504.0	-	-	595.0	-	-
48/ 43	10.0	2	16.5	3	14.0	3	0.0	0	0.0	0	9.5	4	18.5	1	247.5	31	135	283.0	31	155
48/ 51	66.5	-	72.0	-	46.0	-	2.5	-	91.0	-	78.5	-	145.0	-	1104.0	-	-	1115.5	-	-
48/ 79	53.0	-	42.5	-	32.0	-	0.5	-	35.5	-	46.0	-	101.0	-	693.0	-	-	695.0	-	-
48/ 83	32.0	4	30.5	7	15.5	1	0.0	0	29.9	7	20.0	4	82.1	6	478.6	57	111	514.9	50	120
48/142	61.0	-	69.5	-	64.0	-	1.5	-	66.0	-	65.0	-	112.0	-	914.0	-	-	890.0	-	-
48/275	14.5	5	11.8	4	16.9	5	2.2	2	7.9	4	10.1	3	32.2	2	245.0	50	164	227.1	49	152
48/383	39.3	9	36.3	12	15.5	2	0.0	0	26.8	13	17.8	7	60.2	8	514.6	93	-	554.2	82	-
48/449	19.0	5	26.8	7	12.0	3	0.0	0	28.5	2	12.0	2	57.5	5	344.6	43	124	376.6	45	136
48/564	33.4	6	49.6	10	19.2	4	0.0	0	32.6	6	24.7	5	88.7	5	596.7	69	-	655.3	70	-
48/624	36.0	6	56.3	11	22.4	4	0.5	1	37.4	10	36.7	7	92.2	7	704.9	82	121	720.7	72	124
49/ 50	9.0	2	8.5	3	9.5	3	4.2	2	7.0	4	15.8	4	41.6	2	248.9	42	141	223.1	39	127
49/ 60	21.0	2	31.5	6	14.1	2	0.0	0	23.0	2	32.0	4	100.0	3	453.1	37	138	417.6	41	128
49/ 92	9.5	1	3.5	1	12.5	1	2.0	1	0.0	0	21.5	1	16.0	1	222.0	20	134	233.1	24	140
49/372	9.2	2	0.0	0	10.3	2	2.5	1	17.9	3	0.0	0	0.0	0	160.6	21	128	183.7	22	147
49/562	6.0	1	0.0	0	19.0	1	0.0	0	0.0	0	14.0	1	27.5	1	231.8	20	169	223.3	23	163
50/ 58	0.0	0	19.0	4	11.1	2	0.0	0	9.5	1	10.0	2	31.0	2	184.6	26	89	213.0	29	102
50/132	4.0	1	0.0	0	3.7	2	0.0	0	13.2	2	17.5	3	19.5	3	115.9	21	83	103.6	21	74
50/205	4.2	2	10.0	4	22.0	3	0.0	0	13.5	2	15.0	2	17.5	1	230.6	32	95	254.0	40	105
50/230	6.0	1	4.0	1	2.0	1	0.0	0	19.0	1	22.0	1	16.0	1	195.9	19	124	153.4	16	97
50/527	9.4	5	4.6	4	16.7	4	2.0	1	35.5	3	1.0	1	39.5	1	276.6	49	157	266.3	51	152
50/745	20.5	2	29.5	4	18.0	1	0.0	0	26.0	3	10.0	1	79.0	3	433.8	36	174	410.0	39	165
50/785	9.5	3	5.0	2	10.0	2	0.0	0	27.5	3	87.4	6	36.5	3	314.8	43	206	228.6	41	150
50/887	8.8	5	10.6	7	21.6	8	2.7	3	16.4	5	44.0	9	40.7	3	342.5	78	144	332.0	67	140
51/ 5	4.7	2	6.7	3	11.0	2	0.0	0	7.5	1	42.3	6	32.8	4	254.0	37	148	224.8	33	131
51/285	8.4	3	8.1	4	18.0	5	3.1	2	-	-	-	-	25.0	3	(278.6)	(44)	-	323.5	43	155
51/341	0.0	0	7.5	-	12.5	2	0.0	0	39.5	2	26.0	2	17.5	1	267.3	(32)	126	250.7	(33)	118
51/430	11.3	5	5.1	4	9.2	2	0.7	1	18.4	4	43.5	6	45.5	4	323.2	64	134	292.2	61	121
51/580	10.6	3	6.5	2	0.0	0	0.0	0	15.0	2	34.7	2	64.0	4	322.7	31	177	332.3	31	182
52/270	10.0	1	10.0	2	5.0	1	0.0	0	57.5	6	43.5	4	33.0	3	437.0	48	183	400.0	45	168
52/571	14.6	2	21.4	4	0.0	0	15.7	2	36.5	3	72.5	5	47.0	2	459.7	38	195	294.1	30	124
52/590	7.1	3	4.7	3	2.9	2	3.5	3	15.7	6	54.2	10	21.4	3	350.1	58	151	329.2	42	142
52/765	6.8	2	6.9	2	0.0	0	0.0	0	2.9	2	57.3	5	31.7	3	417.3	43	228	416.8	41	228
52/886	5.0	1	5.5	2	0.0	0	1.5	1	26.3	6	52.0	8	16.5	3	415.0	45	195	395.0	32	186
53/ 55	6.2	2	3.5	2	3.5	1	3.0	2	55.0	6	61.3	5	22.0	3	475.4	58	-	410.4	49	-
53/274	8.5	2	0.0	0	0.0	0	22.5	2	22.0	1	70.4	7	37.7	3	460.1	42	208	369.9	38	168
53/432	5.1	3	13.5	2	3.5	1	0.0	0	47.3	8	55.5	5	34.3	4	487.0	55	208	453.1	47	194
53/585	5.0	2	11.0	2	0.0	0	6.5	2	44.5	4	77.5	5	37.0	4	556.2	49	200	516.0	40	185
53/588	0.0	0	12.5	1	3.5	1	5.5	1	61.6	5	45.3	4	32.5	2	516.9	43	185	490.7	41	175
53/779	7.9	2	7.8	3	7.9	2	6.2	2	25.6	5	48.3	(4)	29.7	4	524.8	(51)	195	510.6	45	190
54/177	9.0	1	10.4	2	6.5	1	0.0	0	33.9	5	33.9	3	33.5	2	391.4	34	172	344.7	29	151
54/253	6.5	2	19.5	4	3.5	1	0.0	0	24.0	4	41.0	4	25.8	4	378.0	49	151	380.9	41	152
54/293	5.0	2	15.5	4	5.5	2	6.5	2	36.8	10	45.2	7	35.2	5	534.9	75	177	494.4	68	163
54/670	15.3	2	27.2	4	8.5	2	0.0	0	47.0	5	52.0	3	24.9	1	492.1	40	183	460.4	37	171
54/805	10.0	2	25.1	8	9.9	5	6.3	5	55.0	12	38.9	10	39.6	5	510.4	103	-	440.2	94	-
55/108	9.5	-	40.0	-	14.5	-	9.0	-	101.5	-	45.0	-	42.5	-	809.5	-	125	809.5	-	125
55/410	10.0	1	63.0	5	30.0	2	15.2	2	87.5	11	60.0	6	41.5	4	821.0	77	113	748.0	73	103
55/447	8.5	2	42.0	5	48.6	3	4.2	3	40.7	9	37.2	8	42.0	4	550.8	70	-	-	-	-
55/500	5.0	-	37.0	-	20.0	-	5.0	-	89.0	-	48.0	-	31.0	-	642.5	-	105	561.0	-	92
55/655	9.5	2	32.3	3	39.5	3	10.0	2	34.7	5	31.7	5	24.5	5	586.5	56	136	492.0	46	114
56/139	10.0	2	32.0	4	23.5	2	2.5	1	58.0	6	45.0	5	48.0	4	617.0	62	155	562.3	63	141
56/312	7.5	1	14.5	1	46.0	2	7.5	1	46.0	5	39.0	6	44.5	5	652.7	59	-	573.8	56	-
56/384	5.0	1	48.5	5	32.0	2	15.9	3	55.5	7	54.0	11	100.5	5	766.6	74	130	658.2	75	112

TOTALE REENVAL IN MILLIMETERS • AANTAL DAE MET REEN (D)
EN JAARPERSENTASIES VAN LANGTERMYN GEMIDDELDES

NR/NO	STASIE/STATION	Ø S	λ E	H M	JAN MM	D	FEB MM	D	MAR MM	D	APR MM	D	MAY MM	D
		° ′	° ′											
56/532	CARLSRUST	3322	2618	640	109.8	15	13.8	9	209.0	15	105.2	13	30.8	7
56/597	CLIFTON	3327	2620	389	105.5	12	26.0	4	207.9	14	102.6	8	31.5	6
56/709	FIR GLEN	3319	2624	610	120.3	16	26.6	8	246.2	14	199.1	13	9.5	4
56/737	SLAAIKRAAL	3317	2625	594	115.9	12	34.6	6	182.4	16	107.0	13	26.5	6
56/862	HOWIESONS POORT	3322	2629	530	108.0	8	65.7	9	252.6	17	97.6	12	24.2	5
57/ 48	GRAHAMSTOWN - VET	3318	2632	539	144.7	13	82.1	11	258.2	17	86.7	11	23.4	7
57/ 48A	GRAHAMSTOWN - TNK	3318	2632	539	142.8	12	85.5	7	265.5	15	83.5	12	21.5	4
57/ 48B	GRAHAMSTOWN - MUN	3318	2632	539	161.1	15	96.4	14	285.7	19	87.5	11	28.3	6
57/108	SUNNYSIDE	3318	2634	565	106.5	7	78.5	6	275.5	14	70.0	7	9.0	1
57/737	FRASER'S CAMP	3317	2655	575	128.4	8	68.1	4	186.3	16	99.9	11	5.3	2
58/192	PEDDIE - MAG	3312	2707	305	101.0	11	89.7	7	233.4	15	81.0	9	26.3	4
58/334	LINE DRIFT	3304	2712	150	116.0	8	93.5	5	184.3	10	55.5	3	0.0	0
58/520	CROSS ROADS	3310	2718	274	104.0	6	69.5	5	292.5	12	53.5	3	6.0	1
59/ 43	RELEASED AREAS 33 - NAF	3313	2732	137	106.0	7	63.5	4	313.5	14	78.0	10	35.0	2
59/158	RICHMOND NO 69	3308	2736	152	111.0	13	87.9	5	328.3	15	97.8	7	42.4	3
59/243	SILVERDALES	3303	2739	232	152.5	10	94.0	5	422.0	18	67.5	9	27.3	2
59/572	EAST LONDON - WK	3302	2750	125	145.1	19	90.3	13	585.4	21	86.8	10	45.1	8
59/722	EAST LONDON - SIGNAL STATION	3302	2755	44	97.3	15	66.0	11	478.8	21	100.3	12	59.9	8
59/722A	EAST LONDON - QUEENS PARK	3302	2755	38	124.2	9	74.0	5	607.5	16	106.2	7	12.0	3
60/620	CAPE COLUMBINE - VRT	3250	1751	60	1.0	3	0.9	2	6.5	3	2.1	3	8.2	4
60/780	SALDANHA - POL	3300	1756	8	1.0	2	0.0	0	7.0	1	2.5	1	2.0	1
60/864	VREDENBURG - POL	3254	1759	120	0.0	0	0.0	0	7.4	2	2.3	2	8.8	5
61/256	LAAIPLEK	3246	1809	9	1.5	1	0.0	0	3.0	2	4.5	3	7.6	3
61/736	DROMMELVLEI	3246	1825	64	2.3	3	0.0	0	3.2	2	2.2	2	8.9	5
62/379	HELDERVUE	3249	1843	820	30.4	4	1.2	1	2.8	2	14.6	6	31.2	7
62/395	HET KRUIS - SKL	3239	1844	70	0.0	0	0.0	0	3.6	4	4.8	3	8.0	3
62/444	PIKETBERG - POL	3254	1845	274	12.5	2	0.0	0	3.5	1	6.5	2	20.9	5
63/ 70	GOROMONZI	3240	1903	229	2.0	2	3.0	1	4.0	1	18.0	3	21.0	4
63/452	KROMRIVIER	3232	1916	914	18.9	4	3.0	1	2.0	1	8.5	3	1.6	2
63/718	EXCELSIOR	3258	1924	922	36.5	2	0.0	0	1.1	2	3.5	1	3.7	2
64/277	RATELFONTEIN	3237	1940	427	4.0	1	0.0	0	2.5	1	19.8	3	0.6	1
64/536	SOUTPANSKOPPIES	3256	1948	533	8.5	2	3.0	1	0.0	0	8.0	1	0.0	0
66/ 27	BRANDVLEI	3257	2031	1295	11.2	1	9.8	1	4.0	1	22.0	2	13.0	3
66/304	GUNSFONTEIN	3234	2041	1552	45.5	3	2.0	1	10.0	1	10.0	2	7.0	3
66/582	SKIETFONTEIN	3242	2050	1319	129.5	4	8.5	1	9.6	4	34.0	4	5.0	2
67/ 74	ANYSRIVIER	3244	2103	1097	46.5	1	15.0	1	12.5	2	21.7	2	9.0	2
67/704	DE LIST	3244	2124	762	33.1	3	0.0	0	6.5	1	25.5	3	15.5	3
68/ 10	MERWEVILLE	3240	2131	732	35.5	3	0.0	0	20.5	1	20.5	1	36.5	3
68/136	WOLWEFONTEIN	3246	2135	701	68.7	3	0.0	0	20.8	1	0.0	0	6.0	1
68/329	PRINCE ALBERT ROAD - SAR	3259	2141	640	28.5	3	11.0	1	4.0	1	10.5	1	28.0	3
68/547	ZEEKOEVLEI	3237	2149	625	15.5	2	10.5	1	20.0	3	39.5	2	25.0	3
68/589	WILGERFONTEIN	3249	2150	619	46.3	5	10.5	3	47.5	2	50.5	4	14.4	4
68/857	LEEU GAMKA - SAR	3247	2159	555	68.5	4	11.0	1	28.7	4	18.4	3	5.4	2
69/ 91	VLAEFONTEIN	3231	2204	689	26.0	5	0.0	0	20.0	5	15.0	3	16.0	3
69/320	LAMMERKRAAL - WES	3250	2211	686	43.4	7	1.6	1	33.7	6	55.5	5	16.0	4
69/483	LETJIESBOS - SAR	3233	2217	671	37.0	6	2.5	1	21.2	4	39.0	4	9.5	1
69/559	LAMMERKRAAL	3249	2219	792	67.6	7	4.0	2	47.4	6	47.1	6	11.2	4
69/625	RIETFONTEIN	3255	2221	899	62.0	6	2.2	1	26.5	4	56.8	7	6.0	3
69/674	BAKOVENFONTEIN	3244	2223	808	44.1	5	3.5	1	35.2	5	26.8	4	12.0	3
69/856	PALMIETFONTEIN	3246	2229	1189	40.5	3	0.8	2	33.5	4	46.0	3	2.5	1
70/ 33	CYPHERFONTEIN	3233	2232	860	33.5	4	10.0	2	21.0	3	23.5	5	14.5	2
70/ 93	NOBLESFONTEIN	3233	2234	853	37.8	4	9.5	3	19.5	5	24.8	4	11.5	2
70/525	KLIPSTAWEL	3245	2248	861	28.0	3	14.0	2	43.0	6	38.5	6	5.5	1
70/770	AARDOORNS	3250	2256	838	43.0	5	15.5	2	37.0	5	35.2	4	8.5	1
71/106	MIDDELKRAAL	3246	2304	814	21.5	5	30.0	3	27.5	6	53.5	5	17.0	2
71/121	VEREKUIL	3231	2305	853	54.1	7	40.7	5	44.0	5	40.5	5	2.3	1
71/264	RIETBRON	3254	2309	762	37.3	6	22.8	2	61.7	9	33.7	4	28.9	3
71/337	WIEGNAARSPOORT	3237	2312	853	19.7	5	48.0	6	61.5	8	65.0	8	4.0	1
71/615	RUS-EN-VREDE	3245	2321	823	85.0	7	43.7	5	106.6	10	74.5	7	19.0	4
72/662	SKOONGESIG	3232	2353	846	65.0	3	31.0	3	84.5	8	39.0	4	0.0	0
72/712	CHELMSFORD	3252	2354	808	55.5	4	44.5	5	97.5	14	43.8	5	2.7	1
73/377	STOCKDALE	3247	2413	853	78.0	8	22.7	5	84.1	11	43.8	5	4.0	1
73/427	WELVERDIEND	3237	2415	670	123.3	9	34.4	5	67.5	12	46.4	6	5.5	3
73/501	OATLANDS	3251	2417	777	88.7	5	18.1	3	77.7	-	32.1	4	0.0	0
73/555	ABERDEEN ROAD - SAR	3245	2419	756	97.9	4	22.9	(2)	79.4	11	41.0	5	0.0	0
73/698	ALLEMANSKRAAL	3238	2424	722	114.1	8	19.5	3	100.8	12	55.1	6	4.5	3
73/871	KENDREW ESTATES	3231	2430	625	89.1	7	30.1	2	93.2	7	67.8	6	0.0	0
73/871A	KENDREW - SAR	3231	2430	614	94.0	5	20.0	1	99.7	12	78.9	8	3.0	1
74/256	UITKOMST	3246	2439	515	74.0	5	9.8	3	81.2	9	35.0	6	18.1	2
74/296	JANSENVILLE	3256	2440	410	110.7	14	13.0	6	113.2	13	42.2	10	15.6	4
74/296A	JANSENVILLE - POL	3256	2440	457	115.2	10	15.0	3	111.5	12	39.9	7	16.2	4
74/363	KLIPFONTEIN	3233	2443	673	93.8	5	21.0	3	98.0	10	63.0	8	0.0	0
75/ 90	BIESIESFONTEIN	3300	2503	320	64.8	6	16.8	2	102.4	9	38.9	4	11.7	1
75/215	PEARSTON - POL	3235	2508	710	84.0	6	14.5	2	72.0	8	42.0	6	6.5	1
75/366	PROSPECT	3236	2513	732	91.9	9	28.5	4	109.0	12	65.5	6	20.5	2
75/473	RIETVLEI	3253	2516	533	134.3	11	26.3	3	118.2	8	47.7	7	19.2	3
75/483	STRUISHOEK	3239	2517	914	152.9	(9)	13.0	2	92.8	9	62.4	7	21.0	2
75/580	BRUINTJIESHOOGTE	3240	2520	838	97.2	12	44.5	5	137.5	14	69.0	8	34.5	3
75/745	DIE HOOGTE	3255	2525	732	111.7	7	15.6	2	191.9	12	64.5	6	26.0	2
75/759	BUFFELSFONTEIN	3239	2526	968	112.1	12	14.2	4	122.5	11	57.6	7	20.6	2
75/784	GROOTVLAKTE	3234	2527	975	132.5	13	10.2	2	96.8	13	47.7	10	21.3	3
76/133	SOMERSET EAST - TNK	3243	2535	766	100.0	10	11.5	3	267.8	18	59.5	6	1.5	1
76/134	SOMERSET EAST - POW	3244	2535	740	105.7	15	26.0	7	239.6	22	84.5	15	10.6	5
76/215	OUKRAAL	3235	2538	1265	160.0	13	32.5	2	212.0	14	70.1	8	20.5	3
76/555A	COOKHOUSE - SAR	3245	2549	579	93.6	15	28.5	4	133.5	16	51.9	11	6.3	3
76/567	MIDDLETON - SAR	3257	2549	509	90.3	7	9.0	1	81.4	7	99.8	8	0.0	0
76/695	BAVIAANSRIVIER - POL	3235	2554	700	70.5	7	24.5	4	135.3	21	44.9	8	21.2	4
76/884	ALBERTVALE	3244	2600	701	94.3	9	30.3	6	147.4	16	38.0	10	18.6	4
77/ 30	EERSTELING	3300	2601	564	83.0	7	32.0	3	103.7	13	75.2	9	18.5	2
77/131	BEDFORD - POL	3241	2605	763	42.5	10	71.2	11	203.5	22	68.3	12	13.8	6

TOTAL RAINFALL IN MILLIMETERS , NUMBER OF DAYS WITH RAIN (D)
AND YEAR-PERCENTAGES OF LONG TERM AVERAGES

NR/NO	JUN MM	D	JUL MM	D	AUG MM	D	SEP MM	D	OCT MM	D	NOV MM	D	DEC MM	D	JAAR JAN 63 DEC 63 MM	D	PER	YEAR JUL 62 JUN 63 MM	D	PER
56/532	12.0	3	51.6	9	40.1	5	11.0	3	76.1	14	43.0	11	80.0	7	782.4	111	130	681.3	109	113
56/597	5.0	1	57.0	5	26.5	3	4.5	2	76.3	11	46.5	10	67.5	6	756.8	82	132	663.8	79	116
56/709	7.4	3	54.4	11	22.2	4	8.1	7	72.3	9	40.5	7	66.5	6	873.1	102	149	800.1	92	136
56/737	11.0	4	65.5	9	29.5	4	9.2	4	72.3	10	49.7	11	65.5	6	769.1	101	117	675.1	96	103
56/862	4.0	1	51.7	6	13.0	2	29.5	3	82.8	10	43.5	7	25.5	5	798.1	85	-	744.1	73	-
57/ 48	8.2	3	65.2	7	22.6	3	18.3	5	78.8	14	48.0	11	58.3	8	894.5	110	154	821.0	108	141
57/ 48A	6.5	1	65.4	6	19.0	1	19.5	3	83.0	9	48.5	9	55.0	6	895.7	85	130	815.8	78	119
57/ 48B	9.4	3	71.5	9	20.3	1	26.0	4	93.5	12	52.0	7	63.0	5	994.7	106	-	910.2	104	-
57/108	4.5	1	54.1	9	20.5	2	24.6	5	81.6	10	67.7	12	60.7	6	853.2	80	142	761.5	53	127
57/737	2.5	1	48.7	5	11.1	1	11.6	2	35.0	2	47.6	5	49.3	4	693.8	61	133	714.9	64	137
58/192	4.5	1	67.5	5	7.0	1	10.1	3	49.0	8	42.0	3	53.1	4	764.6	71	134	797.5	80	139
58/334	0.0	0	65.5	2	5.0	1	21.0	2	14.5	2	43.0	4	13.5	1	611.8	38	143	632.3	38	148
58/520	0.0	0	64.5	4	0.0	0	14.0	1	44.3	4	48.0	4	60.5	3	756.8	43	-	795.5	41	-
59/ 43	10.0	1	90.0	4	14.0	2	17.5	3	54.5	5	68.5	5	66.0	4	916.5	61	-	855.8	67	-
59/158	5.4	2	79.6	6	3.4	1	15.0	3	57.5	6	79.6	11	39.5	7	947.4	79	133	921.6	78	129
59/243	1.8	2	96.8	4	1.4	1	30.4	4	70.2	7	103.4	7	50.8	4	1118.1	73	147	1014.2	62	134
59/572	9.5	5	91.6	11	11.5	3	27.9	10	63.9	18	121.6	13	52.6	11	1331.3	142	154	1281.4	138	148
59/722	13.4	6	60.1	8	8.2	5	23.4	11	40.8	16	133.8	16	26.6	14	1108.6	143	136	1167.5	134	143
59/722A	14.5	3	76.4	7	9.0	2	24.6	9	101.0	11	137.0	11	25.0	4	1311.4	87	159	1292.3	80	156
60/620	35.2	11	27.2	10	60.8	8	18.4	7	9.3	2	33.6	8	4.1	5	207.3	66	83	239.4	64	96
60/780	40.0	7	30.5	7	62.5	5	19.5	3	11.0	2	20.6	3	1.0	1	197.6	33	66	257.7	38	86
60/864	41.7	7	46.6	7	85.5	6	24.8	5	11.9	3	36.0	5	3.0	1	268.0	43	83	319.7	44	98
61/256	33.6	9	37.2	10	99.0	7	24.0	5	7.5	2	15.4	7	4.0	2	237.3	51	-	206.0	43	-
61/736	43.9	7	41.3	8	136.5	9	27.9	4	4.2	3	31.2	5	13.9	5	315.5	53	-	251.8	50	-
62/379	123.1	11	118.0	15	315.7	9	70.0	11	17.0	3	60.6	6	44.6	7	829.2	82	98	703.5	73	84
62/395	29.8	8	41.3	10	102.0	7	17.8	6	6.0	3	13.5	5	19.0	5	245.8	54	94	209.4	44	80
62/444	72.5	10	74.5	11	191.5	8	24.1	4	13.5	2	41.0	5	28.0	4	488.5	54	97	412.9	49	82
63/ 70	59.5	10	101.5	12	168.0	9	27.7	5	13.5	2	44.5	5	27.0	5	489.7	59	-	393.8	53	-
63/452	54.1	9	42.7	11	167.7	8	16.5	4	11.5	2	34.0	7	40.7	6	401.2	58	-	387.3	44	-
63/718	32.0	4	32.0	3	259.8	4	0.0	0	19.5	1	33.2	5	25.0	2	446.3	26	114	333.6	24	86
64/277	13.3	6	4.2	2	29.7	4	1.2	1	2.8	1	2.0	1	-	-	(80.1)	(21)	-	109.1	24	-
64/536	22.5	5	5.0	2	35.5	3	0.0	0	8.0	1	9.7	2	11.0	1	111.2	18	-	106.5	15	-
66/ 27	36.0	5	42.5	5	71.5	6	7.5	2	3.0	1	27.5	2	26.5	1	274.5	30	107	285.6	25	111
66/304	14.5	3	34.0	4	45.0	2	4.5	2	14.5	3	14.5	4	20.0	1	221.5	29	-	203.5	26	-
66/582	27.4	5	40.5	9	65.0	4	16.7	5	28.5	2	9.5	2	0.0	0	374.2	42	113	398.1	39	120
67/ 74	8.0	1	5.3	2	0.0	0	0.0	0	0.0	0	8.5	1	23.0	1	149.5	13	92	174.6	15	108
67/704	10.7	3	4.5	1	0.0	0	0.0	0	17.9	2	9.0	1	18.0	2	140.7	19	-	120.0	19	-
68/ 10	8.0	2	5.5	2	0.0	0	0.0	0	12.5	3	11.5	1	17.0	1	167.5	17	128	154.0	12	117
68/136	0.0	0	0.0	0	0.0	0	0.0	0	10.4	1	12.5	1	0.0	0	118.4	7	95	128.0	6	103
68/329	13.0	1	6.5	1	0.0	0	0.0	0	0.0	0	2.0	1	12.0	1	115.5	13	105	111.5	12	101
68/547	9.9	2	3.0	1	0.0	0	0.0	0	6.5	1	18.0	1	8.0	1	155.9	17	157	143.9	17	146
68/589	10.3	5	4.0	1	0.0	0	0.0	0	4.3	2	16.0	2	6.5	1	210.3	29	225	216.7	32	234
68/857	10.0	2	0.0	0	0.0	0	0.0	0	0.0	0	7.3	1	0.0	0	149.3	17	129	186.5	23	162
69/ 91	16.4	4	7.0	1	1.8	1	2.5	1	3.0	1	27.0	3	22.0	3	156.7	30	100	131.0	25	84
69/320	17.5	3	5.0	3	8.0	3	2.0	1	0.0	0	16.5	2	10.0	2	209.2	37	-	201.1	43	-
69/483	16.5	3	8.3	1	7.0	1	5.6	1	13.1	4	49.0	3	7.0	2	215.7	31	124	153.2	25	88
69/559	17.5	2	8.0	3	12.5	3	1.2	1	0.0	0	18.0	2	8.5	2	243.0	38	159	231.9	44	151
69/625	10.5	3	4.4	2	14.6	4	1.8	2	2.0	1	19.5	3	18.7	1	225.0	37	138	249.2	43	153
69/674	14.7	4	13.1	4	10.0	2	0.0	0	13.5	3	21.5	2	13.0	2	207.4	35	131	199.7	32	127
69/856	7.5	1	7.0	1	13.0	1	0.0	0	12.5	4	22.5	1	25.0	2	210.8	23	166	202.4	38	158
70/ 33	16.0	2	9.5	2	9.5	2	2.0	1	18.5	2	21.5	3	21.0	1	200.5	29	106	163.5	27	87
70/ 93	17.8	4	11.5	2	11.0	3	1.3	1	15.0	4	25.2	3	25.3	2	210.2	37	107	164.0	33	84
70/525	9.5	2	7.0	1	0.0	0	0.0	0	6.5	1	37.0	4	37.5	2	226.5	28	123	199.0	31	108
70/770	7.5	2	4.5	1	5.0	1	0.0	0	15.0	3	26.8	2	50.1	2	248.1	28	166	248.7	26	166
71/106	3.0	1	6.0	1	3.0	1	1.0	1	34.0	1	34.5	4	44.0	2	275.0	32	156	207.0	32	118
71/121	11.7	2	16.7	1	7.0	1	9.2	1	1.5	1	41.7	4	52.5	1	321.9	34	167	235.9	30	123
71/264	11.0	2	7.0	1	7.0	2	1.3	1	33.0	3	27.2	3	52.5	3	323.4	39	197	268.9	37	164
71/337	9.5	2	16.0	1	0.0	0	10.0	2	24.0	2	74.5	5	16.0	1	348.2	41	188	290.7	43	157
71/615	5.0	1	13.5	1	6.0	1	5.5	1	14.0	4	59.0	2	15.5	1	447.3	44	-	405.1	45	-
72/662	19.5	2	12.0	1	0.0	0	0.0	0	0.0	0	36.5	3	60.0	2	347.5	26	132	256.0	22	97
72/712	10.0	2	17.5	3	2.0	1	0.0	0	33.5	1	67.5	5	12.9	2	387.4	43	167	314.8	41	137
73/377	9.0	1	21.5	3	1.9	1	8.0	1	24.3	4	34.5	2	12.0	1	343.8	43	151	276.4	35	121
73/427	13.0	3	15.8	3	0.0	0	7.0	3	31.5	7	52.7	5	38.0	4	435.1	60	-	345.8	49	-
73/501	5.0	1	20.0	3	0.0	0	10.1	1	56.1	6	83.4	5	60.0	3	451.2	31	184	265.0	(19)	108
73/555	5.0	1	15.0	3	0.0	0	0.0	0	24.0	3	48.5	3	15.0	1	348.7	(33)	158	(284.2)	(25)	-
73/698	11.2	2	28.4	4	0.0	0	8.5	2	45.1	4	48.0	6	43.3	4	478.5	54	-	376.7	42	-
73/871	11.8	2	18.8	3	0.0	0	14.9	2	30.3	4	45.1	4	49.4	4	450.5	41	159	387.6	31	138
73/871A	7.0	2	25.0	3	0.0	0	15.5	3	4.6	2	48.5	4	38.0	2	434.2	43	169	335.8	35	131
74/256	7.8	2	13.2	3	2.0	1	10.5	2	19.4	4	65.5	5	72.0	3	408.5	45	186	283.9	34	129
74/296	7.0	3	16.2	6	1.8	2	6.0	2	26.5	12	84.3	9	29.7	5	466.2	86	175	364.8	70	137
74/296A	11.5	2	15.5	3	2.0	1	7.0	2	29.3	8	89.5	7	33.0	4	485.6	63	197	374.8	49	152
74/363	14.5	2	18.0	4	0.0	0	8.0	1	24.0	4	39.5	6	42.0	4	421.8	47	167	369.8	38	147
75/ 90	9.1	1	15.0	2	0.0	0	0.0	0	45.0	6	32.4	2	24.5	2	360.6	35	140	309.3	31	120
75/215	16.0	1	44.1	4	0.0	0	13.5	1	61.8	5	48.0	5	35.0	3	437.4	42	122	345.3	39	96
75/366	20.0	3	40.4	5	5.0	1	14.5	1	50.5	7	63.5	7	63.5	4	572.8	61	169	466.3	48	137
75/473	12.2	2	30.3	3	4.5	2	3.8	2	42.0	3	89.8	4	46.5	4	574.8	52	191	454.3	46	151
75/483	18.5	1	42.2	3	4.5	1	16.5	1	46.4	6	89.4	7	54.5	3	614.1	51	135	534.3	48	117
75/580	14.5	1	40.0	3	11.5	2	12.0	1	50.0	6	48.2	5	96.0	3	654.9	63	153	548.6	63	128
75/745	14.0	1	15.2	2	8.5	2	0.0	0	30.5	-	52.5	3	32.2	3	562.6	(40)	186	529.9	42	175
75/759	10.6	2	20.7	3	1.8	1	17.5	1	53.1	7	51.2	4	56.2	4	538.1	58	128	419.8	48	100
75/784	13.0	3	21.6	4	17.5	4	19.0	2	36.7	7	50.0	8	45.8	4	512.1	73	147	392.6	58	112
76/133	17.0	1	23.5	3	8.0	1	15.5	3	72.1	10	47.5	5	90.0	4	713.9	85	115	587.1	60	95
76/134	16.0	4	28.0	7	10.8	5	16.7	3	84.2	16	52.7	11	79.0	9	753.8	119	-	613.7	109	-
76/215	13.5	2	39.1	4	14.0	2	14.0	2	59.5	7	93.0	8	67.5	4	795.7	69	161	652.7	59	132
76/555A	10.5	3	32.0	3	4.5	3	15.7	4	42.6	12	48.2	5	55.4	5	522.7	84	127	445.0	72	108
76/567	0.0	0	16.5	1	5.4	2	8.0	2	28.9	5	35.5	4	45.5	4	420.3	41	124	378.4	32	112
76/695	8.0	2	49.8	5	6.5	2	12.5	3	59.0	5	51.5	6	42.0	4	525.7	71	-	-	-	-
76/884	7.0	2	37.5	6	4.5	2	11.5	2	67.6	11	55.8	9	56.0	5	568.5	82	125	485.8	70	107
77/ 30	6.5	4	26.5	3	7.5	1	10.0	3	50.3	6	37.2	8	24.0	3	474.4	62	130	422.4	59	116
77/131	11.1	3	72.5	9	7.0	3	13.6	3	94.4	13	92.0	14	83.1	7	773.0	113	112	-	-	-

TOTALE REËNVAL IN MILLIMETERS • AANTAL DAE MET REËN (D)
EN JAARPERSENTASIES VAN LANGTERMYN GEMIDDELDES

NR/NO	STASIE/STATION	Ø S ° ′	λ E ° ′	H M	JAN MM	D	FEB MM	D	MAR MM	D	APR MM	D	MAY MM	D
77/309	CULLENDALE	3239	2611	732	77.4	4	20.9	3	161.4	(12)	66.0	6	10.3	3
77/522	ADELAIDE - POL	3242	2618	599	72.5	8	24.0	3	131.2	14	73.5	6	18.0	2
77/881	FORT FORDYCE - BOS	3241	2630	1143	224.5	12	83.5	10	396.5	16	93.5	11	20.5	3
78/153	BUXTON - BOS	3233	2636	914	207.0	15	76.0	10	271.5	19	93.0	9	7.5	4
78/226	FORT BEAUFORT - POW	3246	2638	456	110.9	12	36.7	9	170.9	19	77.4	12	9.7	4
78/227	FORT BEAUFORT - TNK	3247	2638	456	90.5	7	22.5	3	166.7	14	79.7	12	7.6	4
78/272	BALFOUR - POL	3232	2640	641	189.0	12	59.3	6	146.0	16	86.0	10	5.5	2
78/279	OAKDENE	3239	2640	549	111.0	10	34.2	4	155.7	17	67.5	(8)	23.5	3
78/296	MERINO	3256	2640	427	130.0	15	50.2	7	160.8	20	57.5	12	22.3	4
78/304	PICARDY	3234	2641	701	133.8	9	33.5	5	152.5	9	74.0	7	11.5	2
78/453	SEYMOUR - MAG	3233	2646	792	88.5	6	77.3	5	131.7	12	108.0	6	9.5	2
78/587	ALICE - MUN	3247	2650	525	141.8	14	50.9	11	226.4	19	48.4	9	23.1	6
78/700	PLEASANT VIEW - NAF	3240	2654	701	63.3	7	67.2	3	212.9	16	56.6	6	19.0	2
78/755	HOGSBACK - BOS	3235	2656	1280	201.8	15	88.2	10	219.4	17	136.0	13	39.0	6
78/859	MIDDLEDRIFT - NAF	3249	2659	488	160.0	12	73.0	8	213.0	17	51.5	11	7.0	2
78/879	WOLFRIDGE - BOS	3239	2700	1067	284.5	16	127.9	8	276.6	17	125.6	10	23.5	3
79/215	CATA - BOS	3235	2708	975	209.5	12	143.0	3	236.5	13	86.0	7	20.0	2
79/251	KEISKAMMAHOEK - POL	3241	2709	671	201.0	10	133.0	5	165.8	16	97.3	11	15.0	2
79/316	RABULA - BOS	3246	2711	792	217.2	15	120.4	7	260.0	18	82.3	10	18.0	4
79/396	DONTSA - BOS	3236	2714	914	244.7	21	135.5	11	325.8	20	64.5	12	25.3	6
79/412	ORANGE GROVE	3252	2714	518	151.5	15	202.5	8	310.1	15	48.1	13	2.8	2
79/485	KUBUSIE - BOS	3235	2717	1036	276.5	20	161.5	12	318.0	23	81.5	12	26.8	7
79/490	ISIDENGE - BOS	3240	2717	884	288.6	19	141.5	14	290.9	18	111.7	15	40.1	6
79/506	NTSIKIZINI	3256	2717	370	170.4	13	65.8	6	203.4	15	66.4	8	0.0	0
79/523	EVELYN VALLEY - BOS	3243	2718	1070	371.7	22	195.0	17	427.2	21	154.8	13	51.2	7
79/524	PIRIE - BOS	3244	2718	610	298.0	18	168.0	9	262.0	17	108.3	6	10.0	2
79/524A	MADEN DAM	3244	2718	457	280.5	22	176.7	12	260.3	18	91.1	12	12.6	5
79/551	CWENCWE - BOS	3241	2719	853	235.6	16	118.0	5	300.0	17	85.5	6	8.0	3
79/632	KOLOGHA - BOS	3232	2722	975	260.7	22	158.8	14	348.0	20	86.8	14	8.0	3
79/635	WILLOWBANK	3235	2722	823	222.3	17	116.4	10	237.1	21	59.2	11	10.1	3
79/647	IZELI	3247	2722	610	188.9	14	140.5	6	237.0	15	103.5	11	6.3	3
79/730	IZELENI - BOS	3240	2725	762	252.2	20	143.5	13	323.0	19	70.5	12	4.8	3
79/754	STUTTERHEIM - TNK	3234	2726	809	230.5	13	115.5	8	264.0	18	64.5	4	6.5	1
79/782	DOHNE - SAR	3232	2727	927	239.5	15	126.5	9	318.5	13	58.5	4	9.5	2
79/809	MOUNT COKE - BOS	3259	2727	488	163.5	12	161.0	9	351.5	15	104.0	10	18.2	3
79/811	DOHNE - AGR	3231	2728	899	228.0	22	122.0	16	303.7	21	69.3	15	12.4	6
79/823	FRANKFORT - C/K	3243	2728	626	224.0	16	143.5	9	280.3	18	84.5	7	10.0	2
79/853	WOODLANDS	3243	2729	671	207.2	24	115.5	13	257.8	23	71.5	14	9.6	4
79/870	BEKRUIPKOP - NAF	3300	2729	365	145.1	12	114.7	8	333.4	15	74.4	10	21.5	2
80/ 72	KEI ROAD - SAR	3242	2733	711	194.8	13	61.5	4	258.5	14	53.5	6	2.0	1
80/143	BERLIN - SAR	3253	2735	499	232.0	14	78.0	3	343.0	14	95.0	7	27.5	3
80/183	RIPPLEMEAD	3233	2737	823	172.0	13	60.7	6	219.0	15	44.0	-	6.5	2
80/457	GRANTA	3237	2746	701	206.3	19	77.6	12	312.7	22	64.0	11	14.7	4
80/569	UMZONIANA - RSV	3259	2749	168	151.9	16	83.2	12	466.1	20	72.0	10	32.3	8
80/583	WOOLHOPE	3243	2750	472	197.2	16	81.9	11	389.7	18	46.3	8	10.8	2
80/629	AMALINDA - RSV	3259	2751	126	134.1	17	78.6	13	483.5	19	72.0	10	28.7	8
80/693	KOMGA - TNK	3234	2754	644	170.5	15	94.5	7	396.5	17	53.5	5	10.5	2
81/ 7	HOPEWELL	3237	2801	457	187.0	17	96.5	9	446.5	18	62.5	9	16.0	1
81/ 13	MOOIPLAAS	3243	2801	305	189.5	19	65.0	10	432.5	19	74.5	10	16.1	6
81/ 44	MOOIPLAAS - NAF	3244	2802	305	162.3	15	59.3	8	431.5	17	56.6	7	16.5	3
81/283	WOODBURY	3243	2810	230	172.5	13	51.0	7	447.5	18	75.5	9	6.5	2
81/435	NAGA-NAGA	3245	2815	75	182.4	13	78.7	7	613.0	19	73.7	7	37.5	6
81/758	QOLORA MOUTH	3238	2826	50	194.2	15	102.0	9	520.5	18	69.0	6	19.5	4
83/634	ELIM	3204	1822	90	0.0	0	0.3	1	2.6	1	7.1	2	12.3	5
84/ 59	REDELINGHUIS - POL	3229	1832	61	0.0	0	0.0	0	4.0	2	0.0	0	4.3	2
84/159	GRAAFWATER	3209	1836	198	0.3	1	0.0	0	0.1	1	19.7	2	8.7	3
84/558	ELANDSFONTEIN	3218	1849	457	0.8	1	0.0	0	2.7	2	10.3	5	14.7	5
84/701	CLANWILLIAM - TNK	3211	1854	75	10.8	3	0.0	0	0.0	0	40.9	5	7.3	4
84/878	KLIPHUIS - BOS	3208	1900	915	21.9	3	0.0	0	10.4	2	24.3	6	13.1	4
85/112	ALGERIA - BOS	3222	1904	517	26.5	3	3.0	1	5.5	1	17.5	4	12.3	3
85/309	MERTENHOF	3209	1911	381	18.0	2	0.0	0	2.5	1	11.0	3	2.4	2
85/376	WUPPERTHAL	3216	1913	488	6.0	2	1.0	1	3.2	2	9.0	2	1.7	2
86/ 7	REENEN	3207	1931	305	8.0	2	0.0	0	0.0	0	13.9	3	1.0	1
86/ 79	ELANDSVLEI	3219	1933	274	12.8	2	0.0	0	2.8	1	6.0	1	1.5	1
87/186	AGTERKOP	3206	2007	1295	35.5	2	0.0	0	21.5	2	16.5	4	9.0	3
87/213	NUWEPOS	3203	2008	1160	31.0	3	0.0	0	12.0	1	4.0	1	4.0	1
87/635	BET-EL	3205	2022	1173	11.0	1	0.0	0	15.5	2	20.5	2	11.5	2
88/188	BOVLEI	3208	2037	1524	35.4	(5)	0.0	0	38.1	6	20.1	6	16.2	6
88/293	SUTHERLAND	3223	2040	1459	42.8	5	8.6	1	30.3	3	18.2	7	15.1	6
88/667	PRINSHOF	3207	2053	1280	29.0	3	0.0	0	10.5	3	6.5	4	8.5	3
89/ 38	FONTEINPLAAS	3208	2102	1295	9.5	1	0.0	0	11.0	2	17.0	4	13.0	2
89/385	RHENOSTERVLEI	3225	2113	1462	44.0	5	1.0	1	34.5	5	10.5	3	26.0	3
89/693	GROOTFONTEIN	3203	2124	1432	22.0	5	3.3	1	20.5	3	12.5	4	20.0	3
89/894	RONDOM	3224	2130	899	38.0	2	0.0	0	11.0	2	11.5	2	0.0	0
90/176	GROOTFONTEIN	3226	2136	808	20.0	3	0.0	0	9.0	2	6.5	1	0.0	0
90/198	TAFELBERG	3216	2137	1067	32.6	7	0.0	0	6.7	4	7.0	2	19.0	2
90/600	BULWATER	3230	2150	656	31.4	4	0.0	0	25.5	1	25.0	1	11.5	1
91/288	GRANTHAM	3218	2210	838	27.5	3	10.0	1	48.6	5	71.5	3	12.1	(2)
91/403	REIVILO	3213	2217	914	58.3	2	20.0	3	23.0	3	20.0	1	18.5	3
91/763	PAARDEKRAAL	3213	2226	1594	94.2	6	24.9	3	64.4	7	22.0	3	57.5	4
91/782	ROSEDENE	3202	2227	1494	81.0	5	39.0	3	20.0	3	22.0	3	11.5	2
91/835	KLIPBANKSFONTEIN	3225	2228	732	33.4	4	9.7	1	26.2	6	27.6	3	7.0	2
91/890	STOLSHOEK	3220	2230	1067	45.0	7	22.5	3	28.0	6	46.5	5	9.0	3
91/896	WELTEVREDE	3226	2230	792	17.0	1	13.5	2	42.3	4	56.9	5	11.5	2
92/141	BEAUFORT WEST - TNK	3221	2235	869	90.9	12	28.2	5	50.3	7	29.7	7	15.0	4
92/154	MATJESKLOOF	3204	2236	1585	81.0	7	95.1	2	1.3	1	36.2	2	0.0	0
92/283	KUILSPOORT	3213	2240	1006	57.4	11	97.7	5	66.6	7	11.5	2	5.5	2
92/288	BEAUFORT WEST - WK	3218	2240	893	85.4	12	47.0	5	61.4	9	25.3	5	18.2	4
92/369	DE HOOP	3209	2243	1036	76.0	8	57.0	4	48.0	7	3.5	1	6.5	1
92/386	BLOUBOSKUIL	3226	2243	884	59.0	6	29.5	3	40.0	3	38.5	3	0.0	0

TOTAL RAINFALL IN MILLIMETERS + NUMBER OF DAYS WITH RAIN (D)
AND YEAR-PERCENTAGES OF LONG TERM AVERAGES

NR/NO	JUN MM	D	JUL MM	D	AUG MM	D	SEP MM	D	OCT MM	D	NOV MM	D	DEC MM	D	JAAR JAN 63 DEC 63 MM	D	PER	YEAR JUL 62 JUN 63 MM	D	PER
77/309	0.0	0	56.8	3	0.0	0	0.0	0	37.5	3	70.8	8	61.0	4	562.1	(46)	101	462.7	(39)	83
77/522	5.0	1	48.3	4	0.0	0	8.5	3	39.5	6	52.5	7	88.0	5	561.0	59	120	445.2	49	95
77/881	18.0	2	78.0	6	17.4	2	0.0	0	161.0	13	123.0	12	141.0	5	1356.9	92	147	1213.5	82	132
78/153	9.5	2	74.7	5	4.3	2	19.2	3	148.9	14	97.1	11	82.0	5	1090.7	99	129	933.0	84	110
78/226	4.5	3	48.4	9	9.1	3	6.7	3	51.7	11	42.3	12	86.9	6	655.2	103	135	555.2	89	115
78/227	3.7	4	47.6	7	7.5	3	5.3	3	51.1	9	58.2	8	85.0	5	625.4	79	122	520.9	65	101
78/272	14.5	4	58.5	5	0.0	0	15.5	2	66.5	7	70.5	9	69.0	5	780.3	78	120	673.5	70	104
78/279	8.0	1	61.0	5	9.5	2	10.0	3	61.5	6	77.0	7	59.0	5	677.9	(71)	132	559.1	(67)	109
78/296	7.2	3	53.3	7	16.0	2	5.4	4	38.1	13	41.7	11	53.3	7	635.8	105	140	569.8	92	126
78/304	6.5	1	52.5	5	0.0	0	16.0	3	56.0	9	60.0	5	52.5	3	648.8	58	123	518.1	47	98
78/453	10.5	2	98.5	6	4.0	1	18.5	3	65.8	8	66.0	3	66.5	4	744.8	58	132	545.3	50	96
78/587	9.5	3	69.7	9	11.5	2	8.0	2	53.9	12	63.0	10	117.8	6	824.0	103	144	674.0	94	117
78/700	5.5	1	80.0	5	0.0	0	31.0	4	82.5	9	87.5	9	69.5	5	775.0	67	126	659.9	64	108
78/755	18.6	4	112.5	8	35.5	4	20.4	4	158.2	16	95.5	14	108.3	6	1233.4	117	98	1077.5	99	86
78/859	4.0	1	60.0	5	11.0	1	12.5	2	49.5	10	49.0	6	0.0	0	690.5	75	138	679.6	69	136
78/879	17.2	4	97.2	7	16.5	3	24.9	4	163.8	14	130.0	10	119.4	8	1407.1	104	133	1296.5	88	122
79/215	9.0	2	42.5	4	22.5	2	19.5	3	104.5	11	112.0	9	100.5	4	1105.5	72	116	987.5	59	103
79/251	0.0	0	69.2	7	16.0	1	16.5	3	76.0	7	70.0	6	101.2	6	961.0	74	153	863.3	66	137
79/316	12.0	3	82.8	8	18.0	2	17.5	3	75.0	11	76.1	10	88.0	5	1067.3	96	149	977.2	88	137
79/396	7.0	3	87.5	12	11.4	5	27.5	4	92.0	11	163.0	10	91.0	5	1275.2	120	156	1091.0	117	133
79/412	0.0	0	125.5	5	1.1	1	3.8	2	28.6	5	89.1	11	101.0	8	1064.1	85	-	923.1	72	-
79/485	8.7	4	78.4	9	10.0	6	22.0	5	133.5	16	163.0	16	89.5	8	1369.4	138	139	1187.0	121	120
79/490	10.3	3	93.9	8	31.5	3	19.0	1	118.8	14	117.5	16	126.3	12	1390.1	129	132	1305.0	126	124
79/506	0.0	0	52.0	3	29.3	2	25.0	1	28.5	2	95.2	5	71.0	3	807.0	58	-	669.7	55	-
79/523	9.5	4	123.0	12	41.1	5	41.7	8	184.4	20	177.2	19	174.4	15	1953.2	163	112	1797.4	149	103
79/524	4.5	2	58.5	6	28.0	4	26.4	3	120.0	15	115.9	9	123.9	9	1323.5	100	143	1234.8	88	133
79/524A	7.8	4	59.2	9	32.0	4	22.1	4	114.0	15	116.7	14	118.1	13	1291.1	132	140	1216.3	118	132
79/551	0.0	0	45.5	5	32.6	4	20.4	5	125.0	14	91.3	14	107.7	9	1169.6	98	130	1072.9	87	120
79/632	5.8	3	37.5	6	7.0	2	31.7	7	117.0	18	135.3	18	107.5	13	1304.1	140	135	1201.5	120	124
79/635	4.7	4	36.5	6	16.5	3	15.4	5	68.8	15	107.7	14	59.7	11	954.4	120	149	901.7	107	141
79/647	0.6	2	38.0	7	8.5	2	13.5	2	58.5	9	73.0	8	68.0	5	936.3	84	176	909.9	77	171
79/730	4.3	2	52.7	9	9.4	4	19.1	5	97.6	17	150.3	17	75.7	12	1203.1	133	127	1147.0	113	121
79/754	0.0	0	44.5	6	8.5	-	14.5	-	76.5	13	88.0	7	66.0	-	979.0	(70)	126	988.5	67	127
79/782	0.0	0	34.9	4	0.0	0	23.8	5	82.0	12	108.0	11	101.0	7	1102.2	82	158	1103.5	63	158
79/809	0.0	0	80.5	7	0.0	0	26.7	4	87.7	14	107.0	13	79.0	7	1179.1	94	181	1135.0	90	175
79/811	6.0	3	42.5	9	3.0	1	21.4	7	74.8	19	118.7	17	70.9	12	1072.7	148	148	1036.9	131	143
79/823	0.0	0	62.5	5	2.5	1	19.5	3	74.5	8	130.5	11	59.0	4	1090.8	84	170	1034.3	77	162
79/853	2.9	4	57.0	9	7.2	5	19.0	4	81.4	16	135.8	16	72.2	12	1037.1	144	134	964.3	135	124
79/870	3.5	2	81.8	7	4.5	1	17.0	2	55.3	8	85.5	9	91.5	4	1028.2	80	-	941.5	74	-
80/ 72	2.0	1	47.5	6	0.0	0	13.0	1	-	-	126.5	11	28.5	4	(787.8)	(61)	-	858.3	65	108
80/143	3.0	1	71.0	6	0.0	0	26.5	2	80.0	12	117.0	(7)	90.5	5	1163.5	74	176	1140.4	104	173
80/183	1.5	1	29.5	3	0.0	0	12.7	2	44.5	7	125.0	13	58.5	6	773.9	(68)	-	687.0	(55)	-
80/457	0.0	0	42.0	6	1.0	2	22.1	5	61.1	12	118.0	14	91.5	7	1011.0	114	139	945.1	112	130
80/569	4.8	2	81.2	9	11.0	2	22.0	8	49.8	13	113.1	13	48.9	11	1136.3	124	139	1128.2	120	138
80/583	0.0	0	55.7	7	1.2	1	21.4	6	61.3	11	136.5	14	67.9	9	1069.9	103	147	1021.0	91	141
80/629	4.8	3	83.5	9	9.8	2	16.8	7	51.7	13	111.5	12	39.6	11	1114.6	124	145	1121.0	122	147
80/693	0.0	0	50.0	4	0.0	0	13.0	2	64.0	11	109.5	12	80.0	6	1042.0	81	144	977.7	78	135
81/ 7	2.1	2	51.5	5	0.0	0	22.0	4	82.0	11	120.5	11	87.5	10	1174.1	97	147	1101.1	100	138
81/ 13	3.9	3	55.3	9	1.2	2	29.8	4	91.5	12	104.0	13	83.1	9	1146.4	116	127	1114.3	114	124
81/ 44	1.5	2	56.5	4	1.5	1	22.8	5	46.0	7	81.5	9	69.0	4	1005.0	82	-	1005.4	85	-
81/283	0.0	0	76.5	9	0.0	0	21.0	2	78.0	10	123.7	13	84.5	6	1136.7	89	-	1080.4	77	-
81/435	6.7	3	92.5	8	3.0	2	39.0	8	49.0	9	131.0	10	80.0	6	1388.5	98	-	1367.2	100	-
81/758	14.0	3	133.8	10	4.0	2	33.0	6	44.3	11	128.3	14	82.0	6	1344.6	104	-	1309.7	100	-
83/634	41.2	5	45.6	6	60.5	6	13.9	4	6.4	3	26.9	6	3.4	3	220.2	42	-	243.0	38	-
84/ 59	49.4	9	32.4	7	87.5	7	22.5	4	9.0	3	25.0	5	5.0	2	239.1	41	84	269.2	37	95
84/159	38.8	10	36.1	8	90.2	7	13.6	5	5.2	1	21.2	6	6.1	3	240.0	47	107	270.7	43	120
84/558	123.7	10	110.5	12	178.7	8	62.1	7	7.2	1	12.5	4	15.8	7	539.0	62	110	559.4	54	114
84/701	39.8	8	44.3	13	79.0	7	9.4	3	4.5	1	20.0	5	6.3	2	262.3	51	121	303.9	41	140
84/878	107.9	7	66.1	9	141.2	6	49.8	4	8.0	2	28.1	5	41.6	4	512.4	52	-	510.5	47	-
85/112	162.5	10	122.2	11	251.8	8	69.7	5	6.5	1	55.5	7	35.5	5	768.5	59	119	711.3	52	110
85/309	85.5	9	45.4	7	144.5	6	20.2	2	10.6	1	16.0	3	18.5	1	374.6	37	176	194.7	27	91
85/376	70.8	8	26.5	5	130.7	5	6.2	2	7.5	1	14.0	3	28.5	1	305.1	34	122	293.3	34	117
86/ 7	11.1	6	20.8	6	43.0	2	0.0	0	3.0	1	4.0	1	0.0	0	104.8	22	101	138.5	23	132
86/ 79	7.8	4	13.5	3	9.5	2	0.0	0	0.0	0	4.5	1	8.5	2	66.9	17	104	97.5	16	153
87/186	34.0	6	65.0	7	62.3	5	15.0	2	9.0	3	15.5	3	18.0	2	301.3	39	79	331.0	34	87
87/213	21.0	6	15.7	4	24.0	3	0.0	0	0.0	0	15.5	1	8.5	1	135.7	21	-	218.2	28	-
87/635	16.7	4	0.0	0	22.0	2	0.0	0	4.5	1	10.5	1	0.0	0	112.2	15	70	139.2	24	87
88/188	23.1	7	20.3	9	35.8	7	4.4	5	10.6	4	26.1	6	19.7	2	249.8	(63)	-	227.6	(54)	-
88/293	29.5	7	16.7	8	43.3	6	7.1	4	47.3	10	30.1	10	11.7	2	300.7	69	128	260.1	51	112
88/667	25.0	5	2.8	1	24.5	5	1.3	2	11.5	4	31.0	4	15.5	1	166.1	35	98	124.4	30	73
89/ 38	15.5	4	7.5	3	13.5	2	3.0	1	16.5	3	33.5	3	16.0	1	156.0	26	-	108.0	21	-
89/385	21.0	4	13.5	6	24.0	5	4.0	1	30.5	4	25.5	3	28.0	1	262.5	41	95	232.8	38	84
89/693	18.5	4	13.5	2	13.0	3	4.5	2	27.3	5	46.7	6	27.5	1	229.3	39	131	139.8	28	80
89/894	0.0	0	0.0	0	0.0	0	0.0	0	7.4	1	9.0	1	0.0	0	76.9	8	48	71.0	7	45
90/176	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	35.5	6	23	35.5	6	23
90/196	7.1	4	3.0	1	0.0	0	2.5	1	16.8	3	34.0	4	9.2	1	137.9	29	86	114.7	28	72
90/600	13.6	2	6.0	1	0.0	0	6.5	1	15.5	3	7.5	1	14.5	1	157.0	16	102	134.1	17	87
91/288	15.8	3	9.0	1	0.0	0	4.7	1	24.0	5	45.8	4	4.5	1	273.5	(29)	159	239.4	(25)	139
91/493	7.0	3	13.0	1	0.0	0	3.0	1	9.0	1	35.0	1	19.5	1	226.3	20	-	208.5	27	-
91/763	22.5	2	38.0	3	10.5	1	3.0	1	47.5	9	36.5	5	22.5	1	443.5	45	146	411.0	31	135
91/782	25.5	4	25.0	2	21.5	3	4.5	2	32.0	5	53.5	6	36.0	2	371.5	40	168	284.5	31	129
91/833	20.4	3	11.2	2	5.5	1	1.9	2	33.5	3	34.7	3	18.5	2	229.6	32	121	180.7	28	96
91/890	28.5	4	13.5	1	4.5	2	4.5	1	42.0	4	66.0	4	33.0	2	343.0	42	140	262.5	40	107
91/896	15.9	3	11.5	1	5.5	1	0.0	0	71.7	4	53.6	4	19.0	1	318.4	28	177	220.8	26	123
92/141	18.2	2	11.5	1	4.5	1	0.1	1	25.6	8	78.2	5	30.5	2	382.7	55	168	321.0	61	141
92/154	23.7	2	19.3	2	21.3	4	0.0	0	19.7	6	78.2	5	30.5	2	406.3	33	164	353.6	27	143
92/283	10.2	2	11.5	1	4.0	2	0.0	0	32.5	8	76.5	5	15.2	2	388.6	47	160	346.4	41	142
92/288	14.2	3	15.2	2	3.5	2	1.2	2	36.0	8	69.6	7	29.3	2	406.3	61	-	311.8	57	-
92/369	0.0	0	0.0	0	11.0	2	0.0	0	54.0	7	60.0	6	14.5	2	330.5	38	147	305.0	29	136
92/386	15.0	2	11.0	1	4.5	1	6.5	1	7.1	2	28.9	4	19.5	2	259.5	28	142	240.5	30	132

TOTALE REËNVAL IN MILLIMETERS + AANTAL DAE MET REËN (D)
EN JAARPERSENTASIES VAN LANGTERMYN GEMIDDELDES

NR/NO	STASIE/STATION	Ø S	λ E	H M	JAN MM	D	FEB MM	D	MAR MM	D	APR MM	D	MAY MM	D
93/ 5	NELSPOORT	32°05'	23°01'	1015	71.0	6	36.0	2	61.7	7	15.5	3	5.0	1
93/ 74	KAMFERSKRAAL	3214	2303	945	74.0	6	21.5	2	42.5	5	20.0	13	0.0	0
93/314	BAKENSRUG	3214	2311	1067	66.5	5	48.0	6	28.0	7	33.0	3	7.0	1
93/580	POORTJIE-WES	3210	2320	991	91.5	5	82.7	7	22.1	6	0.0	0	0.0	0
94/167	SARELSRIVIER	3217	2336	957	127.5	7	39.0	4	70.8	7	51.8	6	4.0	1
94/316	KYKRUG	3216	2341	1067	123.4	7	16.0	4	75.9	7	51.2	4	7.7	1
94/513	OULTON	3203	2348	1448	159.0	11	43.5	7	94.0	8	49.5	4	28.0	3
94/578	DE KRUIS	3208	2350	1372	142.9	10	52.7	6	128.9	12	31.5	4	13.2	1
94/730	BEELDHOUERSFONTEIN	3210	2355	1509	160.5	13	56.0	7	122.3	11	46.1	6	3.5	1
95/ 6	QUAGGASDRIFT	3206	2401	1585	150.5	8	24.5	5	152.7	8	36.0	4	9.5	1
95/119	ABERDEEN - TNK	3229	2404	732	125.5	9	32.0	4	83.0	8	44.0	5	0.0	0
95/123	DOORNBOSCH	3203	2405	1433	190.8	15	30.0	5	134.7	11	59.5	7	14.0	4
95/273	ZUURPLAATS	3203	2410	1524	226.8	18	36.4	6	150.8	16	63.4	11	10.9	5
95/395	HOUD CONSTANT	3205	2414	1341	226.0	18	23.5	3	190.0	15	57.5	8	7.5	1
95/428	VANDERWALTSHOEK	3208	2415	899	176.3	13	49.5	4	123.2	14	52.3	6	0.0	0
95/635	WATERFALL	3205	2422	1204	234.5	11	18.5	1	53.2	4	70.0	4	10.0	1
95/823	WINTERHOEK	3213	2428	876	162.6	9	28.5	5	128.6	12	68.5	7	18.5	1
96/ 44	VANRYNEVELDSPASDAM	3214	2432	792	150.5	11	28.7	6	123.9	12	64.4	11	19.0	2
96/ 45	GRAAFF-REINET - TNK	3215	2432	741	145.3	11	29.2	4	138.9	12	67.0	7	17.5	2
96/ 45A	GRAAFF-REINET - CON	3215	2432	750	161.5	12	31.9	8	142.8	13	70.4	11	18.9	3
96/ 94	GROOTHOEK	3204	2434	1219	184.8	9	39.5	3	129.6	9	58.0	8	29.0	1
96/101	ROODEBLOEM	3211	2434	808	137.4	11	43.7	7	107.6	11	70.9	9	11.5	1
96/272	BLOEMHOF	3202	2440	1091	157.6	12	27.5	6	117.3	9	68.5	7	14.2	2
96/543	LETSKRAAL	3203	2449	1219	164.8	15	22.0	4	106.4	10	72.9	8	13.1	2
96/551	EXCELSIOR	3211	2449	1402	153.0	12	23.8	5	116.8	10	63.0	6	16.6	2
96/680	GROENKLOOF	3220	2453	945	101.8	8	42.5	3	104.3	(9)	58.7	6	12.8	1
97/ 37	ZUURFONTEIN	3207	2502	1457	160.0	13	26.0	3	83.0	(4)	29.5	3	6.0	1
97/140	HOEKSFONTEIN	3220	2505	915	98.0	11	18.5	2	135.3	12	98.6	10	13.0	1
97/332	KAREEFONTEIN	3202	2512	1274	167.5	13	16.0	2	107.0	6	78.8	10	0.0	0
97/427	LORRAINE	3207	2515	1295	134.8	15	28.5	4	123.2	9	63.2	6	6.0	2
97/590	SCHURFTEBERG	3220	2520	1600	155.7	17	19.7	4	168.5	21	76.1	13	25.4	5
98/184	DE DOORNS	3204	2537	975	109.5	11	31.0	2	111.5	(6)	48.0	6	0.0	0
98/190	CRADOCK - TNK	3210	2537	872	97.4	13	11.5	4	66.5	9	50.5	8	4.4	3
98/553	LAKE ARTHUR DAM	3213	2549	850	94.0	11	13.5	2	144.8	7	56.2	5	3.5	1
98/595	LABORARE	3225	2550	899	135.5	9	13.0	2	141.4	11	75.3	8	12.4	3
98/713	DONKERHOEK	3223	2554	1067	172.8	11	23.5	4	128.6	15	83.5	10	13.2	5
98/793	ELANDSDRIFT	3213	2557	1006	(47.7)	(5)	24.7	4	123.7	9	92.6	8	6.3	3
99/ 20	LELIEKLOOF	3220	2601	1372	103.5	10	15.0	3	148.5	8	93.5	7	14.5	3
99/102	HARTBEESLEEGTE	3212	2604	1082	108.4	9	15.4	3	131.6	6	87.4	7	3.0	2
99/221	BULTFONTEIN	3211	2608	1158	127.1	15	13.3	3	170.8	14	80.4	8	5.1	5
99/229	CHEVIOT FELLS	3219	2608	1341	89.0	7	39.0	4	162.6	10	86.0	6	21.7	2
99/301	ALDERSYDE	3201	2611	1369	118.5	12	26.1	6	194.5	14	62.5	7	6.3	3
99/492	WHEATLANDS	3212	2617	1311	124.7	13	48.1	2	158.5	13	75.4	6	6.3	2
99/496	SPRING VALLEY	3216	2617	1417	149.0	9	48.0	4	204.0	10	85.5	(4)	4.5	1
99/617	STIRLING CHASE	3217	2621	1600	156.6	13	109.2	6	192.6	10	99.9	10	0.0	0
99/622	VENTNOR	3222	2621	1631	158.4	15	32.8	4	210.6	15	89.1	11	34.0	7
99/647	SPRINGFIELD	3217	2622	1753	147.2	3	116.5	6	203.0	11	76.5	8	20.0	4
99/735	GLEN ROY	3215	2625	1737	186.0	22	57.5	11	196.8	17	94.5	14	23.9	8
99/811	ROCKLANDS	3201	2628	1220	147.0	14	53.5	6	168.6	12	71.8	8	8.8	3
99/878	LILY FOUNTAIN	3208	2630	1356	154.5	16	47.0	4	230.5	11	54.0	6	9.6	3
100/ 25	FOUNTAIN HEAD	3225	2631	1448	135.0	8	48.5	7	124.3	12	132.7	10	18.5	3
100/ 60	MILLHOLME	3230	2632	1189	95.3	8	31.7	3	124.2	15	45.4	10	18.2	3
100/293	HEX PLANTATION - NAF	3223	2640	1460	110.5	13	54.5	4	186.5	12	89.0	7	21.5	3
100/329	KATBERG - BOS	3229	2641	1049	196.7	16	107.2	11	207.9	20	114.1	13	11.0	5
100/487	BRAKKLOOF	3207	2647	1065	149.0	15	87.0	5	200.9	15	48.7	8	6.2	2
100/617	WATERDOWN DAM	3217	2651	1189	159.0	17	102.5	6	188.6	22	74.1	9	9.0	6
100/779	ROCKFORD	3229	2656	1448	126.0	14	78.8	5	169.6	19	73.4	14	39.0	5
101/ 95	RIVERSDALE	3205	2704	914	123.4	14	30.9	6	177.1	13	40.0	7	0.0	0
101/ 97	TYLDEN - SAR	3207	2704	883	111.0	18	40.0	7	192.0	17	17.0	7	0.0	0
101/192	EXWELL PARK	3212	2707	914	153.4	12	62.0	2	215.6	13	39.5	8	0.0	0
101/227	CATHCART - SAR	3217	2708	1158	144.9	15	88.1	4	231.7	14	57.3	7	0.0	0
101/257	CATHCART	3217	2709	1159	166.4	17	94.5	6	229.4	19	61.5	9	4.6	2
101/444	CRAWLEY	3224	2715	1143	87.4	13	94.5	4	177.8	15	46.5	6	0.0	0
101/447	THOMAS RIVER - POL	3227	2715	1087	103.0	10	110.0	6	171.5	13	60.5	8	0.0	0
101/478	THOMAS RIVER - SAR	3228	2716	1087	78.0	6	128.0	6	155.6	12	63.3	7	5.3	3
101/641	WILLOWGROVE	3211	2722	732	140.2	18	84.1	8	243.8	20	41.2	8	3.5	2
101/719	FORT CUNYNGHAME - BOS	3229	2724	921	189.3	18	114.5	15	297.7	21	90.7	12	18.2	5
101/798	NORTH CLIFF	3218	2727	1052	177.9	15	87.2	9	209.5	13	47.4	7	7.7	1
101/804	QACU - BOS	3224	2727	1219	208.8	19	107.1	11	312.2	18	51.7	8	7.9	3
101/852	BACELA - POL	3212	2729	610	44.8	9	89.3	7	175.6	15	63.9	10	0.0	0
102/ 42	KEILANDS	3212	2732	488	127.9	15	73.6	9	169.5	21	70.9	9	2.5	1
102/ 56	HECKEL - NAF	3226	2732	1495	179.2	18	78.8	13	278.2	19	97.6	10	4.5	2
102/150	HUXLEY	3230	2735	838	193.0	21	88.6	15	261.0	17	59.8	12	8.5	6
102/300	INVERGWALI	3230	2740	610	180.1	19	70.6	10	216.8	18	63.4	13	12.1	3
102/352	HOPEWELL	3222	2742	808	178.6	11	88.1	7	267.8	16	73.5	8	0.0	0
102/369	MBULU - BOS	3209	2743	1153	211.0	12	137.5	6	356.5	18	64.0	7	12.5	2
102/542	TSOMO - POL	3202	2749	777	107.9	12	114.1	7	159.6	15	45.2	8	0.0	0
102/762	NQAMAKWE - TNK	3212	2756	1067	169.7	15	102.5	6	265.0	17	65.5	10	3.0	1
102/840	KEI BRIDGE	3230	2758	170	141.6	14	86.0	6	268.9	17	52.5	8	7.2	4
103/ 53	NDABAKAZI	3223	2802	686	258.0	8	98.5	3	332.5	8	49.0	2	0.0	0
103/ 81	NDABAKAZI - SAR	3221	2803	686	223.0	12	93.5	5	263.5	13	76.0	6	0.0	0
103/139	CEGCUANA - BOS	3219	2805	732	245.5	16	116.2	12	266.2	17	66.5	10	5.0	3
103/230	BUTTERWORTH - TNK	3220	2808	534	185.8	13	81.0	7	243.5	15	77.0	8	0.0	0
103/377	IBIKA - BOS	3217	2813	750	235.0	16	140.5	10	344.5	18	67.0	7	4.5	3
103/397	EMGCWE - BOS	3207	2814	884	180.6	16	121.5	10	233.4	17	72.2	8	0.9	2
103/446	FAIRVIEW	3226	2815	580	241.5	10	103.5	9	427.0	14	83.5	6	9.5	2
103/516A	IDUTYWA	3206	2818	835	168.0	18	146.0	9	264.0	17	43.0	5	-	-
103/570	KENTANI - BOS	3230	2819	488	260.3	21	83.7	14	820.7	20	64.3	9	13.0	4
103/886	WILLOWVALE - TNK	3216	2830	588	257.5	14	124.0	11	553.3	19	58.8	9	1.0	1
104/206	MANUBIE - BOS	3226	2837	183	217.3	18	112.9	14	835.4	20	71.5	8	85.0	6

TOTAL RAINFALL IN MILLIMETERS + NUMBER OF DAYS WITH RAIN (D)
AND YEAR-PERCENTAGES OF LONG TERM AVERAGES

NR/NO	JUN MM	D	JUL MM	D	AUG MM	D	SEP MM	D	OCT MM	D	NOV MM	D	DEC MM	D	JAAR JAN 63 DEC 63 MM	D	PER	YEAR JUL 62 JUN 63 MM	D	PER
93/ 5	10.5	3	14.3	2	2.5	1	2.0	1	32.0	4	37.2	5	19.0	2	306.7	37	135	276.7	28	122
93/ 74	9.5	2	21.0	2	10.0	1	3.0	1	55.0	6	28.8	4	12.0	2	297.3	44	139	282.0	40	131
93/314	10.2	2	16.2	3	6.0	1	0.0	0	46.5	5	38.0	6	16.5	2	315.9	41	146	237.9	30	110
93/580	11.9	2	16.5	1	4.0	1	0.0	0	22.0	4	54.2	4	18.0	1	322.9	31	166	257.5	24	133
94/167	13.0	2	21.0	2	8.5	1	2.5	1	30.9	7	42.5	4	25.6	2	437.1	44	198	330.1	30	149
94/316	15.3	2	28.9	5	9.5	1	0.0	0	27.5	6	72.2	4	25.5	4	453.1	45	198	321.7	29	140
94/513	11.0	2	30.0	4	15.0	5	9.0	2	97.5	8	63.7	6	38.0	3	638.2	63	214	441.7	44	149
94/578	22.8	2	28.9	5	21.3	3	9.5	3	53.9	6	59.6	5	25.4	2	590.6	59	177	457.4	45	137
94/730	21.2	3	31.7	4	25.6	3	13.2	2	58.8	8	56.9	6	55.0	4	650.8	68	163	505.7	53	127
95/ 6	24.0	3	19.4	3	46.5	3	12.0	2	59.0	7	66.5	5	56.0	4	656.6	53	160	504.2	39	123
95/119	16.0	2	13.1	2	0.0	0	4.0	1	28.8	7	40.0	5	57.0	4	443.4	47	156	327.5	34	116
95/123	22.5	3	30.2	8	55.7	5	10.5	2	75.7	8	94.5	5	55.5	2	773.6	75	212	553.6	58	152
95/273	14.0	3	35.1	8	43.2	4	7.4	3	100.3	14	62.2	9	56.8	5	807.3	102	176	708.7	88	154
95/395	7.0	2	13.3	4	6.0	1	10.0	1	77.5	8	52.5	6	75.0	5	745.8	72	162	708.0	66	154
95/428	4.0	1	20.2	1	0.0	0	8.0	1	82.0	8	38.0	4	64.5	4	618.0	56	206	482.6	46	161
95/635	7.5	3	20.5	4	0.0	0	10.0	1	54.0	7	63.0	4	65.5	4	606.7	44	148	531.2	37	130
95/823	10.7	2	35.5	3	0.0	0	10.0	1	48.5	4	66.5	3	54.0	4	631.9	51	160	573.1	48	145
96/ 44	7.2	3	27.8	5	2.0	2	6.2	1	41.1	9	65.0	6	52.9	4	588.7	72	185	466.3	59	147
96/ 45	6.5	2	31.5	3	1.0	1	7.0	1	41.5	8	73.0	7	57.0	4	615.4	62	182	476.9	47	141
96/ 45A	8.3	3	33.7	5	1.8	2	6.2	3	42.7	11	75.9	8	52.5	4	646.6	83	189	516.0	67	151
96/ 94	16.0	3	40.6	4	0.0	0	20.1	1	60.2	6	60.4	5	87.2	4	725.4	53	185	595.3	47	152
96/101	10.0	2	31.5	5	0.1	1	15.0	2	24.0	3	54.7	6	38.5	4	544.9	62	204	480.9	53	178
96/272	13.5	3	41.5	4	3.0	2	11.0	1	56.5	8	74.4	8	41.5	4	626.5	66	208	471.9	52	157
96/543	21.8	3	33.2	4	10.0	4	9.9	2	74.2	6	49.7	8	37.8	5	615.8	71	-	473.0	58	-
96/551	15.5	3	43.9	5	10.0	2	22.6	2	57.5	9	64.5	8	28.5	4	615.7	68	159	519.4	52	133
96/680	14.1	2	40.1	4	8.8	2	18.5	1	30.5	4	73.8	(4)	52.0	3	557.9	(47)	138	439.4	(40)	109
97/ 37	13.0	1	9.0	-	0.0	0	5.5	1	38.0	4	106.2	7	42.0	3	518.2	(40)	170	358.0	(31)	118
97/140	20.0	2	21.9	4	9.5	2	36.0	2	62.0	5	81.7	7	64.5	4	659.0	62	-	536.7	57	-
97/332	7.5	1	12.0	1	0.0	0	0.0	0	74.0	5	36.5	5	33.0	1	532.3	44	170	424.8	36	136
97/427	6.0	3	14.9	2	0.0	0	6.0	1	32.1	8	62.1	6	35.5	4	512.3	60	148	424.3	51	122
97/590	15.9	4	17.5	4	15.8	3	14.0	2	84.2	10	82.5	9	47.5	4	722.8	96	-	567.8	90	-
98/184	7.5	1	37.0	2	2.5	1	0.0	0	25.5	5	64.2	7	27.2	2	463.9	(43)	141	375.6	(34)	114
98/190	4.4	2	20.6	3	0.7	1	2.7	2	36.5	8	93.3	8	34.5	3	423.0	64	124	293.1	52	86
98/553	5.5	1	32.7	3	0.0	0	0.0	0	70.0	6	48.5	6	28.8	4	497.5	46	-	363.5	32	-
98/595	13.5	3	45.0	3	5.0	2	0.0	0	45.0	5	46.8	6	41.3	4	574.2	56	193	472.1	43	159
98/713	12.0	2	47.6	5	11.5	2	4.5	1	64.5	7	54.0	7	83.7	5	699.4	74	165	551.3	60	130
98/793	4.0	1	40.0	2	4.0	1	10.5	1	13.5	2	60.8	5	89.0	3	(516.8)	(44)	-	(336.0)	(34)	-
99/ 20	16.5	2	49.5	5	30.0	2	0.0	0	38.5	5	67.0	5	56.5	6	633.0	56	162	470.5	43	120
99/102	10.5	1	28.4	4	15.9	3	5.4	1	38.9	4	45.7	4	32.5	2	523.1	46	177	394.8	37	134
99/221	11.5	3	38.8	6	18.5	3	8.5	2	33.2	5	55.0	8	29.0	-	591.2	72	202	448.6	56	153
99/229	15.5	2	71.5	4	34.0	3	5.0	1	61.2	6	67.5	8	42.0	3	695.0	56	146	504.3	41	106
99/301	7.7	2	13.0	4	7.0	2	8.5	2	39.8	3	53.0	3	51.0	2	587.9	60	146	498.5	56	124
99/492	7.7	1	33.3	4	28.0	3	17.7	2	39.5	5	111.9	7	34.5	3	685.6	61	166	478.4	44	115
99/496	26.5	2	48.0	3	24.0	1	21.0	2	21.0	3	95.0	10	20.0	-	746.5	(49)	198	573.5	(36)	152
99/617	22.5	3	79.0	4	24.6	2	19.6	2	23.5	2	82.5	9	49.4	5	859.4	66	150	670.2	54	117
99/622	16.3	1	95.0	6	23.9	5	12.7	2	87.2	9	129.9	12	61.3	6	951.2	93	145	753.9	74	115
99/647	26.0	4	95.5	5	31.1	3	26.0	3	46.5	6	92.0	9	46.2	6	926.5	68	179	668.8	47	129
99/735	21.0	4	63.1	7	40.7	7	21.5	2	62.3	15	97.9	16	55.6	8	920.8	131	182	650.3	102	128
99/811	3.4	3	12.5	4	5.0	1	17.0	3	19.3	5	92.3	7	52.0	5	651.2	71	148	586.5	65	134
99/878	4.0	2	17.5	5	10.5	3	20.5	2	45.5	8	87.0	6	79.0	5	759.6	71	162	578.1	54	123
100/ 25	15.7	2	73.5	7	8.5	3	14.0	2	83.5	9	141.5	13	46.2	3	841.9	79	131	633.4	58	98
100/ 60	17.5	2	99.6	7	12.0	3	7.5	2	56.8	6	64.0	11	73.0	3	645.2	73	112	486.9	55	85
100/293	11.5	2	72.5	6	16.5	2	19.5	1	68.3	4	60.0	7	71.0	4	781.3	65	-	620.5	58	-
100/329	20.0	3	68.1	9	7.4	4	23.0	4	158.7	17	123.2	14	102.8	8	1140.1	124	109	948.9	106	91
100/487	2.3	2	21.0	-	2.5	2	14.0	2	71.8	11	131.0	6	66.0	5	800.4	(73)	-	642.1	68	-
100/617	7.0	4	34.3	6	2.5	2	18.7	3	49.8	14	85.6	12	50.3	6	781.4	107	-	650.1	82	-
100/779	15.0	3	63.0	6	46.6	3	21.0	2	53.1	14	65.0	10	55.0	3	805.5	98	137	687.3	88	117
101/ 95	8.7	4	11.5	4	2.6	1	7.2	1	62.7	9	128.7	9	57.0	3	649.8	71	145	584.3	60	131
101/ 97	6.5	1	18.0	4	10.5	1	8.0	1	51.5	5	120.0	10	77.0	5	651.5	76	139	602.6	70	129
101/192	18.0	1	9.0	2	0.0	0	5.3	1	57.5	8	80.4	7	51.0	6	691.7	60	160	653.7	49	151
101/227	13.0	2	13.0	3	0.0	0	9.3	3	101.8	9	86.1	9	(88.6)	(4)	(833.8)	(70)	-	725.8	62	111
101/257	13.0	2	17.0	4	0.0	0	15.0	1	107.3	13	98.0	11	77.0	5	883.7	89	140	784.6	81	124
101/444	0.0	0	20.0	4	0.0	0	13.0	1	70.0	7	90.5	9	72.0	5	671.7	64	140	533.5	40	111
101/447	0.0	0	32.4	3	4.0	1	9.2	2	53.1	8	90.4	10	69.2	6	703.3	67	165	588.0	52	137
101/478	4.2	2	16.5	4	2.0	1	0.0	0	49.4	6	127.0	10	52.0	5	681.3	62	142	564.2	47	118
101/641	10.0	2	20.7	4	2.6	2	11.5	2	41.3	13	103.4	10	76.3	6	778.6	95	140	674.2	84	121
101/719	0.0	0	50.5	7	4.7	3	21.2	5	65.9	14	109.6	17	82.0	9	1044.3	126	142	961.9	109	131
101/798	16.0	2	19.7	6	0.0	0	11.3	2	32.4	6	141.3	8	52.9	5	803.3	74	149	672.7	68	125
101/804	7.0	4	29.4	6	1.6	1	19.9	4	100.3	18	155.2	13	85.3	9	1086.4	114	136	970.5	100	121
101/852	0.0	0	0.0	0	0.0	0	11.8	2	42.8	10	56.5	13	53.5	8	538.2	74	-	-	-	-
102/ 42	4.7	3	12.8	6	1.8	3	18.1	3	51.0	15	74.5	12	40.8	8	648.1	105	129	583.8	83	117
102/ 56	10.5	2	35.0	7	2.0	1	6.2	4	65.3	17	126.4	18	73.3	10	957.0	121	-	855.8	98	-
102/150	9.3	4	23.7	5	1.0	1	15.6	5	58.3	15	122.6	16	82.9	9	924.3	126	145	842.3	120	132
102/300	8.7	3	30.7	8	0.0	0	14.9	4	29.5	11	122.5	13	51.5	8	800.8	110	153	723.1	113	138
102/352	0.0	0	34.4	3	0.0	0	18.2	2	37.6	8	112.3	12	56.1	6	866.6	73	139	773.9	64	124
102/369	7.0	2	47.0	6	5.5	2	12.0	2	107.5	11	136.0	10	132.0	6	1228.5	84	140	1159.0	76	132
102/542	4.5	2	20.4	5	0.0	0	1.0	1	39.5	8	86.3	10	62.3	6	640.8	74	118	540.5	59	100
102/762	1.6	1	68.2	7	15.0	1	40.0	3	35.5	10	78.5	12	73.0	4	917.5	87	134	842.6	89	123
102/840	7.0	2	39.0	6	0.0	0	13.0	2	20.1	7	83.7	10	77.5	7	796.5	83	158	727.5	84	145
103/ 53	0.0	0	79.5	1	0.0	0	0.0	0	69.0	2	116.8	5	100.5	3	1103.8	32	143	1023.5	33	133
103/ 81	0.0	0	76.5	8	0.0	0	16.0	4	47.1	9	100.5	11	102.5	5	998.6	73	144	884.3	65	128
103/139	2.5	1	67.8	8	3.0	2	10.5	4	67.0	12	107.0	-	114.2	7	1071.4	(92)	158	973.8	102	143
103/230	0.0	0	34.7	5	0.0	0	7.5	2	46.0	12	78.5	13	106.0	5	860.0	80	137	806.6	72	129
103/377	6.0	3	71.0	12	0.0	0	14.0	4	72.5	13	92.0	12	136.0	9	1183.0	107	171	1102.7	98	159
103/397	8.5	3	68.3	9	0.0	0	14.0	5	89.2	17	99.2	12	125.8	5	1013.6	104	144	852.5	94	121
103/446	0.0	0	93.5	6	0.0	0	22.7	4	90.2	8	108.5	11	128.5	4	1308.4	74	-	1264.5	68	-
103/516A	-	-	65.5	9	0.0	0	7.8	4	78.4	13	122.3	11	107.5	6	(1002.5)	(92)	-	(824.9)	(83)	-
103/570	9.4	5	100.3	11	1.5	3	33.7	8	109.0	19	171.2	17	192.7	12	1859.8	143	194	1725.5	129	180
103/886	5.6	3	91.2	9	0.2	1	26.5	7	137.3	14	146.7	13	137.4	8	1539.5	109	149	1496.5	94	144
104/206	22.5	3	143.0	7	3.8	3	42.9	8	104.8	16	135.4	18	119.1	12	1893.6	133	162	1828.3	133	156

TOTALE REËNVAL IN MILLIMETERS , AANTAL DAE MET REËN (D)
EN JAARPERSENTASIES VAN LANGTERMYN GEMIDDELDES

NR/NO	STASIE/STATION	Ø S	λ E	H M	JAN MM	D	FEB MM	D	MAR MM	D	APR MM	D	MAY MM	D
104/423	TUBENI	3203'	2845'	549	215.4	18	69.6	10	498.4	16	79.8	5	12.1	3
104/734	BASHEE - VRT	3214	2855	37	215.2	20	128.4	11	535.7	20	61.2	10	23.8	6
104/762	CWEBE - BOS	3212	2856	61	190.3	19	110.1	10	537.2	21	46.5	9	18.0	3
106/408	DORINGBAAI	3148	1814	15	0.0	0	2.0	1	0.2	1	1.5	1	15.0	1
106/850	VREDENDAL	3140	1829	34	2.3	1	1.0	1	0.5	1	3.6	3	16.7	6
107/197	KLAWER - IRR	3147	1837	42	4.0	1	0.2	1	0.0	0	3.4	3	14.8	5
107/318	PUTS	3148	1841	503	3.0	1	0.0	0	3.0	1	4.6	3	19.8	3
107/396	VANRHYNSDORP - TNK	3136	1844	122	0.8	1	0.0	0	0.0	0	5.5	3	6.2	3
107/510	BULSHOEK	3200	1847	77	6.0	2	0.0	0	0.5	1	8.6	4	5.9	2
107/761	DIEPVLEI	3141	1856	213	0.0	0	0.0	0	0.0	0	13.1	3	6.4	2
107/867	KNOLVLEI	3157	1859	152	0.0	0	0.0	0	0.0	0	12.8	3	4.0	2
108/311	LOKENBURG	3141	1911	640	0.0	0	0.0	0	0.6	2	7.9	4	6.7	3
108/418	DOORNBOSCH	3158	1914	230	0.0	0	0.0	0	0.0	0	22.5	2	6.3	1
109/122	WILGENBOSCH	3132	1935	884	7.8	2	0.0	0	19.0	1	13.0	1	6.5	1
109/215	PLATBERG	3135	1938	991	7.0	1	0.0	0	5.5	1	18.9	3	8.8	3
109/588	VONDELINGSFONTEIN	3148	1950	1280	57.2	2	0.0	0	0.0	0	17.8	1	19.2	2
109/785	BO-DOWNES	3135	1957	1052	97.7	6	0.0	0	0.0	0	41.0	4	9.0	2
109/835	DIE HOOP	3155	1958	1341	58.0	3	4.5	1	20.2	1	15.0	1	10.0	2
109/853	ROOIWAL	3143	1959	1200	25.0	1	0.0	0	0.0	0	12.5	1	7.0	1
110/ 89	NUPLAASRIVIER	3159	2003	1295	37.5	2	0.0	0	0.0	0	0.0	0	0.0	0
110/385	MIDDELPOS - POL	3155	2013	1128	41.0	1	0.0	0	14.3	3	10.0	2	2.6	1
110/512	DIEPDRIFT	3132	2018	1006	20.2	3	0.0	0	15.0	3	28.8	3	21.5	2
110/649	HARDERUG	3149	2022	1097	39.5	3	0.0	0	11.0	1	15.0	1	11.5	2
111/138	BONEKRAAL	3148	2035	1143	31.0	2	0.0	0	26.0	2	4.0	1	16.2	1
111/148	LUSERNVLEI	3158	2035	1219	15.5	1	16.0	1	23.5	3	28.5	5	15.0	2
111/373	DANIELS HOPE	3143	2043	1128	14.5	1	5.5	1	13.5	1	11.5	2	1.0	1
111/789	DE PUTS	3139	2057	1173	5.0	1	0.0	0	30.5	2	39.3	5	21.5	2
112/174	SONOP	3154	2106	1190	31.0	5	1.9	2	22.9	3	34.6	3	16.6	3
112/346	PLOEGFONTEIN	3146	2112	1665	29.9	4	0.0	0	21.0	2	27.5	3	17.0	2
112/672	RUSOORD	3142	2123	1250	12.6	2	12.8	1	19.6	2	29.7	3	2.5	1
113/ 25	FRASERBURG - TNK	3155	2131	1259	81.6	6	5.2	2	34.2	5	26.5	7	17.9	5
113/ 43	WAMAKERSVLEI	3143	2132	1278	64.2	6	9.0	2	13.4	2	29.3	4	9.0	3
113/321	SPITSHOEK	3151	2141	1288	84.0	8	8.5	1	13.0	2	29.5	3	11.5	3
113/330	RATELFONTEIN	3200	2141	1341	69.4	6	0.0	0	22.0	3	37.0	5	13.0	1
113/673	SAAIFONTEIN	3143	2153	1295	77.5	3	28.0	2	31.0	3	6.5	1	5.0	1
113/731	HEREENIGING	3151	2154	1265	89.5	5	16.8	1	25.7	2	31.0	4	5.5	1
114/505	DRIEFONTEIN	3155	2217	1448	55.4	5	39.0	3	36.5	3	28.0	2	3.0	2
114/597	THE ROSARY	3157	2220	1463	103.0	6	35.5	3	54.2	5	35.8	3	7.0	2
114/649	SNYDERSFONTEIN	3149	2222	1524	75.0	5	33.5	4	51.6	7	49.5	3	6.9	3
114/700	SLANGFONTEIN	3140	2224	149	92.0	8	48.5	2	48.0	5	20.5	2	9.5	2
114/747	DUNEDIN	3157	2225	1448	68.0	6	43.0	3	24.0	5	25.0	2	9.5	3
114/815	LAKENVLEI	3135	2228	1463	37.0	3	41.8	2	62.1	7	44.9	5	0.0	0
115/528	WAGENAARSKRAAL	3148	2248	1310	74.0	6	33.0	5	49.0	5	32.0	5	4.1	3
116/ 83	BRAKFONTEIN	3153	2303	1103	97.5	6	31.0	4	29.0	5	27.0	3	18.0	2
116/379	ROOIKRANS	3149	2313	1311	85.0	8	28.8	5	37.3	7	46.1	5	28.2	4
117/ 47	LOSKOP	3147	2332	1219	129.0	8	5.0	1	60.1	5	27.2	3	17.9	2
117/196	ALLEMANSFONTEIN	3146	2337	1189	134.0	6	7.5	2	72.0	5	43.5	2	27.0	2
117/447	MURRAYSBURG - POL	3157	2345	1158	139.0	10	30.5	5	111.5	7	46.0	6	7.7	2
117/487	ELANDSPOORT	3137	2347	1356	186.5	7	18.5	3	129.2	7	63.5	5	16.5	1
117/675	KLIPPLAAT	3145	2353	1524	173.8	14	14.0	3	121.0	8	65.1	5	13.5	3
117/749	VLEIPLAAS	3159	2355	1326	126.4	8	21.1	2	134.3	7	50.2	5	1.5	1
118/ 29	COETZEESKRAAL	3159	2401	1448	179.0	8	16.1	3	127.6	10	52.9	5	4.5	1
118/180	MERINO	3200	2406	1546	233.0	12	16.0	5	123.7	10	52.5	6	12.7	3
118/370	AUGUSTKRAAL	3140	2413	1675	157.5	12	0.0	0	123.5	8	53.0	8	5.5	1
118/395	ZOETVLEI	3135	2414	1631	160.1	15	3.0	2	152.0	11	115.2	7	24.5	2
118/535	RONDEFONTEIN	3155	2418	1417	197.0	7	17.0	1	131.0	4	36.8	2	4.0	1
118/640	VERGELEGEN	3140	2422	1676	152.1	19	0.0	0	102.8	9	55.4	6	9.3	4
118/645	BATTLECREEK	3145	2422	1460	231.0	16	4.7	3	143.4	10	47.6	7	11.0	4
119/ 82	NIEU - BETHESDA - POL	3152	2433	1341	160.3	18	63.6	2	168.4	11	72.5	7	10.8	3
119/ 91	COETZEESKRAAL	3131	2434	1509	151.0	8	4.0	1	111.0	6	65.5	4	5.0	1
119/ 97	DONKERHOEK	3137	2434	1798	220.0	13	0.0	0	150.0	5	63.5	5	4.0	1
119/315	GORDONVILLE	3145	2441	1676	241.4	14	3.6	2	141.2	15	62.1	7	11.5	4
119/401	COETZEESFONTEIN	3141	2444	1675	183.5	14	4.0	1	146.4	12	76.9	7	5.0	1
119/444	BETHESDAWEG - SAR	3154	2445	1408	199.0	14	30.7	5	127.6	10	86.0	5	13.0	1
119/725	GREYSTONE	3135	2455	1433	116.6	10	0.0	0	111.2	7	64.4	4	5.8	2
119/736	ROOIHOOGTE - SAR	3146	2455	1522	198.8	14	8.0	1	151.0	7	42.5	6	0.0	0
120/ 10	PHILADELPHIA	3140	2501	1341	127.9	10	0.0	0	146.1	13	42.9	6	2.7	2
120/243	GREYVILLE	3133	2509	1189	143.0	12	0.3	1	141.2	10	57.3	7	2.3	2
120/338	TAFELBERG HALL	3138	2512	1128	150.2	16	4.4	3	143.5	11	53.9	7	3.0	1
120/351	DORINGKUIL	3151	2512	1173	145.4	13	0.0	0	164.7	9	61.5	4	0.0	0
120/826	GRASSRIDGE	3146	2528	1063	80.2	11	19.8	4	128.6	11	67.8	7	1.0	2
120/838	FORTUINPLAAS	3158	2528	1036	185.0	7	32.5	4	125.5	9	92.0	5	5.5	1
121/191	TEVIOT	3141	2537	1147	200.8	16	24.5	3	165.5	10	89.0	7	0.0	0
121/275	KAREEFONTEIN	3135	2540	1234	157.0	14	15.5	2	139.0	8	59.0	5	7.8	2
121/518	HOFMEYR - MUN	3138	2548	1251	134.2	17	9.6	5	134.0	11	100.6	6	4.3	5
121/574	BLOEMHOF	3134	2550	1295	218.0	19	14.0	2	157.6	11	94.9	8	1.5	1
121/598	GROOTDAM	3158	2550	1250	87.4	12	28.5	2	187.3	11	70.5	7	0.0	0
121/732	CHARMING VALE	3142	2555	1340	141.4	16	20.0	2	129.3	8	58.0	5	7.0	1
121/875	SPITSKOP - AGR	3135	2600	1372	192.6	16	21.5	3	103.5	7	86.5	7	0.0	0
122/ 71	SMOORDRIF	3141	2603	1524	187.8	19	37.8	4	156.6	11	67.3	7	0.0	0
122/197	BELLAVISTA	3147	2607	1555	179.3	16	21.8	5	169.9	15	53.9	9	8.6	3
122/469	ELANDSFONTEIN	3149	2616	1512	149.7	17	14.5	3	172.8	12	71.0	7	6.5	1
122/480	TARKASTAD - POL	3200	2616	1294	132.6	16	25.0	5	223.0	15	78.1	8	8.4	4
122/514	WILDEPERDEHOEK	3104	2618	1707	197.4	20	37.0	5	188.5	14	80.9	7	17.2	3
122/806	WAVERLEY	3156	2627	1225	118.6	14	50.9	6	180.5	12	40.0	7	6.0	1
123/ 63	STERKSTROOM - POL	3133	2633	1343	192.6	15	99.1	4	130.9	7	36.5	4	0.0	0
123/111	ALPHEN	3151	2634	1189	194.0	13	58.2	4	144.9	7	43.4	5	10.5	2
123/118	BRAMPTON GRANGE	3158	2634	1190	139.4	18	54.0	7	171.1	13	34.1	8	2.9	3
123/244	ESPERANZA	3134	2639	1524	194.9	15	86.5	6	148.0	11	50.5	5	0.0	0
123/304	YARDLEY CHASE	3134	2641	1509	201.0	22	67.2	8	154.0	15	53.4	8	6.0	5

TOTAL RAINFALL IN MILLIMETERS + NUMBER OF DAYS WITH RAIN (D)
AND YEAR-PERCENTAGES OF LONG TERM AVERAGES

NR/NO	JUN MM	D	JUL MM	D	AUG MM	D	SEP MM	D	OCT MM	D	NOV MM	D	DEC MM	D	JAAR JAN 63 DEC 63 MM	D	PER	YEAR JUL 62 JUN 63 MM	D	PER
104/423	7.3	4	165.6	7	0.0	0	15.4	1	207.2	-	131.5	8	199.7	5	1602.0	(77)	164	1346.3	101	137
104/734	16.6	4	169.8	10	4.1	3	39.6	8	89.8	14	125.0	19	212.7	9	1621.9	134	146	1490.0	145	134
104/762	19.5	4	150.5	10	4.0	2	48.4	6	84.7	11	115.3	14	156.4	7	1480.9	116	141	1545.2	123	147
106/408	35.6	4	31.1	6	32.0	4	3.5	2	1.5	1	5.5	3	1.5	-	129.4	(24)	-	167.9	25	-
106/850	44.4	9	25.5	10	30.0	7	3.9	4	3.9	3	19.6	6	1.7	2	153.1	53	-	173.8	52	-
107/197	100.1	9	49.1	11	46.8	8	3.5	2	3.6	3	14.0	6	2.0	1	241.5	50	140	244.3	45	142
107/318	103.4	8	66.5	9	98.0	7	15.8	7	8.0	1	27.1	6	8.4	3	357.6	49	99	368.2	46	102
107/396	26.0	4	48.0	10	18.0	4	2.6	2	1.6	1	9.3	3	7.5	2	125.5	33	87	121.3	29	83
107/510	68.0	7	37.4	10	87.5	6	13.6	4	3.4	1	9.4	4	10.2	3	250.5	44	103	320.5	40	132
107/761	39.6	8	51.9	10	55.5	7	6.4	3	0.0	0	17.5	2	7.0	2	197.4	37	102	174.8	30	91
107/867	81.5	8	25.3	8	67.0	7	5.0	3	10.0	1	9.0	2	19.0	1	233.6	35	-	239.9	32	-
108/311	41.7	9	26.8	13	74.8	9	15.4	9	4.6	3	26.4	8	13.1	5	218.0	65	95	237.5	50	104
108/418	31.7	5	19.7	5	38.5	3	2.5	1	0.0	0	8.0	2	23.5	2	152.7	21	112	120.1	19	89
109/122	35.2	8	27.0	6	38.5	4	9.5	3	0.0	0	28.7	4	5.6	2	190.8	32	101	213.1	29	112
109/215	28.8	6	25.7	8	50.5	6	19.5	4	0.0	0	27.6	4	5.0	2	197.3	38	86	209.4	33	92
109/588	52.3	6	60.5	8	70.0	5	16.0	2	2.3	1	29.1	4	7.3	1	331.7	32	89	368.8	25	99
109/785	19.7	4	8.7	3	33.0	4	6.0	2	6.5	2	20.0	5	13.0	1	254.6	33	-	248.4	30	-
109/835	76.5	6	68.5	10	83.0	5	16.5	2	10.0	1	26.0	4	9.0	2	397.2	38	97	479.6	33	117
109/853	32.6	6	29.8	8	45.0	6	6.5	2	18.9	3	27.0	3	12.0	1	216.3	32	-	193.6	25	-
110/ 89	39.0	4	42.0	2	35.0	3	0.0	0	0.0	0	14.0	1	19.0	1	186.5	13	-	327.0	15	-
110/385	14.8	3	8.3	2	12.8	3	3.3	2	13.5	2	26.5	5	9.0	1	156.1	25	113	158.2	24	115
110/512	4.7	2	13.5	2	11.5	1	0.0	0	17.0	3	19.5	2	6.5	1	158.2	22	132	123.7	24	103
110/649	4.0	1	6.5	1	6.0	1	0.0	0	10.0	1	20.0	1	0.0	0	123.5	12	121	113.5	13	112
111/138	20.0	2	15.0	1	15.0	3	0.0	0	9.5	1	49.0	3	11.0	1	196.7	17	150	144.5	17	110
111/148	28.5	5	7.0	3	31.0	1	0.0	0	6.0	1	28.0	2	0.0	0	199.0	24	-	211.5	28	-
111/373	8.5	1	15.5	3	11.0	1	2.0	1	27.0	3	46.0	6	24.0	1	180.0	22	155	88.6	15	76
111/789	15.7	3	10.0	1	8.2	1	7.5	1	7.0	1	42.5	4	13.0	1	200.2	22	148	151.3	20	112
112/174	15.3	4	16.3	2	9.0	5	3.4	1	15.0	3	40.0	4	20.2	1	226.2	36	-	-	-	-
112/346	15.2	3	12.5	1	0.0	0	8.0	1	16.5	3	40.3	4	25.0	1	212.9	24	129	146.7	21	90
112/672	9.8	3	8.1	1	5.3	1	20.7	2	23.2	2	42.1	3	34.1	1	220.5	22	-	99.6	16	-
113/ 25	22.7	5	13.5	5	8.9	6	10.6	3	28.3	8	50.3	6	21.5	2	321.2	60	199	224.8	55	140
113/ 43	18.1	5	16.5	1	4.5	2	8.2	1	26.5	4	38.4	5	21.5	1	258.6	36	159	176.8	33	109
113/321	25.0	3	23.4	2	19.5	3	6.5	1	11.6	4	46.1	7	28.1	1	306.7	38	178	213.5	26	124
113/330	26.1	2	15.0	2	8.0	1	8.0	1	18.5	2	52.3	4	20.0	1	289.3	28	191	226.0	26	150
113/673	0.0	0	21.0	1	0.0	0	6.0	1	43.5	5	29.0	3	29.5	1	277.0	21	183	225.5	19	149
113/711	19.2	2	18.5	1	0.0	0	3.0	1	20.5	3	14.8	2	35.2	2	279.7	24	159	230.3	21	131
114/305	23.0	2	21.0	3	17.0	3	3.5	1	22.0	3	40.5	5	34.0	1	322.9	33	181	216.3	23	122
114/597	28.1	4	8.5	1	26.2	3	4.8	5	34.0	6	46.0	6	29.0	2	412.1	46	212	311.6	30	160
114/649	25.5	4	22.0	2	25.0	3	5.0	1	34.5	5	49.5	5	32.0	1	410.0	43	204	302.2	36	149
114/700	26.4	2	21.0	1	21.0	4	4.9	(2)	56.7	11	55.5	4	0.0	0	404.0	(43)	235	332.9	27	194
114/747	0.5	1	4.0	1	27.5	3	7.0	3	36.5	6	48.3	5	18.0	-	311.3	(38)	160	259.0	26	133
114/815	12.4	3	19.5	2	22.9	3	0.0	0	27.4	5	31.9	4	39.7	2	339.6	36	169	252.9	27	122
115/528	9.0	2	10.8	3	9.6	3	3.5	1	75.3	8	77.2	7	92.7	3	470.2	51	222	259.4	39	123
116/ 83	10.5	2	16.5	1	8.5	2	0.0	0	38.0	3	50.0	4	60.5	2	386.5	34	160	238.0	29	99
116/379	13.6	3	19.4	4	9.2	2	3.2	3	30.2	6	57.6	6	29.2	3	387.8	56	-	295.9	52	-
117/ 47	17.2	3	17.7	1	5.0	1	4.9	1	35.9	5	68.1	4	30.5	2	418.5	36	202	302.5	26	147
117/196	20.0	3	24.0	1	9.0	2	7.0	2	51.5	5	71.5	5	41.0	1	508.0	36	222	348.0	27	152
117/447	16.0	3	24.2	2	24.0	4	7.5	2	58.5	8	60.8	6	27.5	2	553.2	57	206	393.8	38	147
117/487	12.5	2	15.0	1	14.5	1	0.0	0	35.5	2	83.3	7	38.0	1	613.0	37	230	474.2	30	178
117/675	16.5	3	21.8	5	8.0	3	6.3	1	43.0	7	80.1	7	36.0	2	599.1	61	220	478.3	46	176
117/749	16.5	3	2.5	1	16.9	4	8.0	2	58.7	7	53.1	5	47.7	3	536.9	48	205	392.7	34	150
118/ 29	24.7	2	13.3	2	40.5	3	7.5	1	102.2	7	69.0	4	50.5	5	687.8	51	226	479.0	39	158
118/180	20.9	3	18.1	2	10.0	2	5.8	1	82.5	11	47.2	6	46.7	4	669.1	65	192	568.6	50	163
118/370	15.0	3	19.5	3	21.5	3	18.0	2	39.0	6	44.0	4	35.0	3	531.5	53	-	452.0	43	-
118/395	12.5	5	13.5	2	27.0	4	4.0	4	48.9	8	51.3	5	33.2	3	645.2	68	208	551.3	61	179
118/535	11.0	1	12.5	1	14.5	2	6.0	1	65.0	4	49.0	3	45.0	2	588.8	29	-	457.8	23	-
118/640	10.4	3	13.6	3	10.5	2	5.0	1	28.1	4	33.2	5	21.5	4	441.9	60	149	375.1	58	126
118/645	5.0	1	26.4	4	22.7	3	4.5	1	46.8	8	45.7	6	46.7	5	635.5	68	-	541.9	61	-
119/ 82	8.3	3	29.1	5	8.2	4	4.8	2	64.4	13	69.2	8	26.6	4	686.2	80	199	577.4	62	167
119/ 91	12.0	2	20.5	1	0.0	0	0.0	0	51.0	5	62.5	5	27.5	1	510.0	34	154	410.9	30	124
119/ 97	23.0	3	24.0	4	24.0	2	24.0	1	89.5	3	88.5	(5)	35.0	2	745.5	(44)	217	561.5	34	163
119/315	11.5	3	32.8	4	10.3	3	11.0	1	50.8	7	60.2	8	35.3	5	671.7	73	165	557.6	60	136
119/401	11.0	4	17.8	2	12.0	3	9.5	1	43.9	11	48.1	6	34.2	7	592.3	69	-	495.0	57	-
119/444	9.5	2	30.0	4	7.0	2	15.0	1	70.0	7	55.2	6	25.0	2	668.0	59	215	547.3	47	176
119/725	0.0	0	23.0	2	6.2	1	0.0	0	40.1	4	5.0	1	23.2	2	395.5	33	130	400.0	31	131
119/736	0.0	0	20.5	1	14.0	2	0.0	0	52.5	8	49.0	4	32.5	2	568.8	45	146	473.1	37	122
120/ 10	2.2	2	21.5	2	3.0	1	0.0	0	47.7	4	51.5	6	34.0	3	479.5	49	161	393.0	43	132
120/243	4.2	2	10.5	3	2.9	2	1.2	2	42.6	7	39.9	7	13.8	3	459.2	58	136	408.7	47	121
120/338	6.0	3	18.6	4	3.0	3	0.6	1	35.3	4	50.5	7	20.0	5	489.0	65	145	441.7	54	131
120/351	4.5	1	21.5	1	6.0	1	0.0	0	93.0	5	31.5	3	12.5	1	540.6	38	165	429.6	32	131
120/826	5.3	3	19.5	3	0.0	0	2.0	1	28.1	8	35.3	4	11.4	-	399.0	(54)	136	397.0	53	135
120/838	8.5	1	32.0	2	0.0	0	0.0	0	14.0	2	42.0	3	16.5	2	553.5	36	184	518.0	34	173
121/191	20.0	2	14.5	3	4.5	2	6.0	2	58.3	7	49.0	7	21.0	2	653.1	61	186	563.4	54	161
121/275	6.3	3	20.5	3	8.0	2	3.0	1	56.5	6	68.5	6	37.0	3	578.1	55	176	497.2	48	152
121/518	8.5	4	18.5	5	5.3	3	3.5	1	49.1	11	40.6	(10)	27.8	5	536.0	(83)	154	531.4	69	153
121/574	6.0	2	21.2	5	3.5	1	4.5	1	64.5	6	72.5	6	25.5	3	683.7	65	186	577.6	58	164
121/598	3.5	1	29.0	5	0.0	0	7.5	2	18.5	3	62.5	7	20.5	2	515.2	52	170	414.7	39	137
121/732	11.8	3	20.3	3	10.0	2	7.1	2	63.4	10	38.8	6	25.5	2	532.6	60	-	440.3	55	-
121/875	4.0	1	19.0	3	9.5	3	0.0	0	88.5	11	76.0	5	32.5	2	633.6	58	165	544.6	53	142
122/ 71	12.6	2	28.5	4	10.8	2	10.6	1	48.6	8	59.5	7	34.5	1	654.6	66	154	584.5	64	137
122/197	9.9	2	41.4	7	11.1	3	9.8	2	41.2	10	61.0	7	36.1	5	644.0	84	142	616.0	75	136
122/469	14.5	2	21.5	2	0.0	0	9.0	1	73.6	5	118.3	7	42.5	2	693.9	59	168	550.5	56	133
122/480	14.5	3	27.0	4	8.2	1	20.0	2	65.3	11	93.5	7	35.8	4	731.4	80	162	573.8	64	127
122/514	17.5	2	25.5	2	18.8	3	0.0	0	102.9	10	95.0	4	108.4	5	889.1	75	174	735.7	75	144
122/806	4.0	1	9.5	3	0.0	0	9.5	1	49.2	8	70.9	6	63.5	4	602.6	63	129	514.2	56	110
123/ 63	5.3	2	12.6	3	0.0	0	7.5	1	99.9	12	117.5	6	34.5	3	736.4	57	153	627.9	53	130
123/111	7.8	1	11.5	2	0.0	0	11.0	2	94.0	8	86.3	6	103.0	5	764.6	55	185	575.5	43	139
123/118	10.4	4	10.2	5	1.2	3	9.5	2	61.4	12	73.8	9	60.5	5	628.5	89	-	571.3	78	-
123/244	10.0	2	24.0	4	7.0	3	7.0	1	63.5	10	91.7	6	53.5	2	736.6	65	163	626.2	59	138
123/304	10.6	3	31.0	7	6.8	3	11.5	1	72.5	15	110.0	6	61.7	5	785.7	98	146	639.4	100	119

TOTALE REËNVAL IN MILLIMETERS , AANTAL DAE MET REËN (D)
EN JAARPERSENTASIES VAN LANGTERMYN GEMIDDELDES

NR/NO	STASIE/STATION	Ø S	λ E	H M	JAN MM	D	FEB MM	D	MAR MM	D	APR MM	D	MAY MM	D
		° ′	° ′											
123/466	NOOITGEDACHT	3146	2646	1364	200.5	14	30.0	2	161.9	11	35.5	4	0.0	0
123/512	KALKOENKRANS - POL	3132	2648	1524	135.5	9	51.0	2	134.5	8	64.0	5	0.0	0
123/654	QUEENSTOWN - TNK	3154	2652	1067	192.0	16	47.0	5	165.5	9	34.0	3	2.5	1
123/683	QUEENSTOWN - MUN	3153	2653	1077	207.4	22	49.1	9	181.5	21	37.8	8	3.2	3
123/683A	QUEENSTOWN	3153	2653	1092	217.5	25	50.0	10	173.1	21	37.9	11	3.8	6
123/716	QUEENSTOWN - KOMANI HOSP	3156	2654	1158	174.0	16	37.5	5	203.8	14	36.5	5	0.6	1
123/793	QOQODALA	3143	2657	1219	187.5	19	48.1	7	193.0	17	54.5	7	0.0	0
124/402	LADY FRERE - TNK	3142	2714	1036	194.0	19	43.5	6	206.0	10	46.0	6	0.0	0
124/510	CONTEST	3200	2717	834	165.0	18	65.3	10	204.1	18	56.5	11	1.5	3
124/611	FROSSAY	3141	2721	1135	210.3	14	41.1	7	208.4	14	57.9	7	0.0	0
124/666	EIFFEL	3136	2723	1524	155.1	17	60.4	8	192.0	11	85.0	6	11.5	1
125/ 47	NQUQU - BOS	3147	2732	1326	277.5	20	133.7	17	312.5	24	72.6	12	10.9	5
125/ 82	HOYANA - BOS	3152	2733	1410	200.5	20	82.6	10	237.0	21	57.0	11	0.0	0
125/150	COFIMVABA - TNK	3200	2735	953	201.1	18	60.0	7	261.7	18	71.2	10	0.0	0
125/432	NOMADAMBA - BOS	3142	2745	1067	294.8	23	198.8	17	294.5	18	59.0	7	1.7	3
125/454	MTINTHLONI - BOS	3134	2746	1489	250.0	23	108.9	16	323.0	19	95.5	9	22.8	4
125/868	INDLUNKULU - BOS	3158	2759	1143	231.1	18	144.4	12	241.0	18	39.3	4	3.5	1
125/880	ENGCOBO - TNK	3140	2800	975	230.5	14	88.5	11	280.5	16	56.5	9	0.0	0
126/ 82	NKOBONGO - AGR	3152	2803	991	282.2	18	119.5	13	393.4	22	71.2	10	0.0	0
126/245	MANINA - BOS	3135	2809	1067	200.5	12	133.0	4	310.0	12	123.0	7	20.0	3
126/724	BAZIYA - BOS	3134	2825	735	252.2	19	107.4	13	361.4	22	85.5	9	3.2	2
127/197	QUNU - BOS	3147	2837	853	165.2	13	61.4	9	249.4	17	55.9	4	0.0	0
127/298	ELLIOTDALE - TNK	3158	2840	671	177.9	20	72.1	10	370.8	16	38.5	8	3.8	2
127/406	CEZU - BOS	3146	2844	829	213.2	19	62.8	10	387.5	16	59.0	5	13.8	5
127/414	XORANA - BOS	3154	2844	808	177.3	18	57.0	8	311.3	16	41.8	5	8.2	4
127/426	OWEN DAM	3136	2845	853	159.6	17	85.8	13	228.7	20	69.3	9	2.8	4
127/438	MQANDULI - TNK	3148	2845	701	225.8	22	63.7	10	371.2	19	47.1	7	4.0	2
127/485	UMTATA	3135	2847	700	151.1	16	90.1	13	239.8	21	78.4	8	4.9	6
127/647	QINGQOLO	3147	2852	457	226.6	20	59.6	11	359.5	17	43.0	6	4.0	4
127/789	SEBENI - BOS	3139	2857	853	251.0	17	91.0	9	393.5	20	63.0	5	12.0	4
127/833	WILO - BOS	3153	2858	607	273.9	17	85.5	8	535.5	15	44.0	4	9.0	1
128/ 32	LIBODE - BOS	3132	2902	838	203.3	17	66.0	8	281.1	20	65.7	10	6.3	4
128/ 40	NGQELENI - TNK	3140	2902	686	256.3	15	77.0	9	349.0	15	53.0	5	8.8	4
128/269	COFFEE BAY	3159	2909	15	176.5	7	43.5	-	723.3	21	48.0	3	16.0	1
128/314	NOTINSILA - BOS	3144	2911	488	206.0	8	92.0	5	573.0	10	55.0	2	8.0	2
128/430	CWELE	3140	2915	472	245.7	15	64.0	6	435.7	15	33.5	3	22.0	1
129/ 7	PORT ST JOHNS - BOS	3137	2931	256	249.0	18	90.0	8	368.5	15	79.5	8	61.0	3
129/ 68	PORT ST JOHNS - POL	3138	2933	47	170.3	18	77.8	11	390.4	16	75.2	8	63.0	2
129/ 68A	CAPE HERMES - VRT	3138	2933	47	163.6	17	65.3	11	235.6	17	70.7	9	54.7	3
131/170	SWARTBOOISVLEI	3120	1806	152	0.0	0	0.0	0	0.0	0	1.0	2	8.0	2
131/437	ELANDSFONTEIN	3117	1815	305	0.0	0	0.0	0	0.0	0	2.5	1	9.0	1
131/639	NUWERUS - POL	3109	1822	366	12.0	2	0.0	0	0.0	0	3.0	1	15.0	1
131/767	GROOTGRAAFWATER	3117	1826	224	6.0	1	0.0	0	0.0	0	7.8	3	10.5	2
133/ 50	CLOUDSKRAAL	3120	1902	792	0.0	0	0.0	0	0.0	0	23.5	2	18.0	3
133/202	NIEUWOUDTVILLE - POL	3122	1907	719	3.6	1	0.0	0	0.0	0	18.0	1	17.5	3
134/378	GROOT TOREN	3118	1943	838	0.0	0	9.8	1	1.5	1	31.2	3	17.5	2
134/478	CALVINIA - TNK	3128	1946	980	20.7	9	0.3	1	2.1	2	15.2	5	13.0	4
134/623	RHENOSTERHOEK	3123	1951	1090	19.0	1	0.0	0	0.0	0	33.0	2	8.5	1
134/671	BLINKKLIP	3111	1953	915	12.7	6	15.5	1	6.5	1	37.0	2	16.5	2
134/854	MANELSFONTEIN	3114	1959	1097	5.0	1	3.0	1	2.0	2	46.0	3	23.0	2
136/367	BORDEAUX	3107	2043	1049	36.5	2	4.0	1	28.0	1	56.0	5	13.0	2
136/740	WILLISTON - SKL	3120	2055	1079	35.3	5	5.0	3	10.0	2	61.5	6	10.0	4
137/614	SKUINSHOOGTE	3114	2121	1146	68.3	3	3.0	1	26.7	2	39.9	3	5.3	2
138/ 30	SPRINGFONTEIN	3130	2131	1140	40.0	8	13.6	4	13.2	4	30.7	5	4.1	1
138/ 41	GORAAS	3111	2132	1219	42.5	4	9.0	1	72.5	5	35.0	5	9.0	2
138/143	DIE LAND	3123	2135	1216	85.8	5	6.5	2	29.0	5	66.0	5	6.0	2
139/ 89	VISGAT	3129	2203	1265	49.0	4	39.0	2	30.8	3	45.5	3	4.9	1
139/658	LOXTON - POL	3128	2222	1369	45.0	8	49.0	6	67.0	6	69.0	5	8.5	1
139/850	PRINSHOF	3110	2229	1402	63.5	6	22.5	1	115.3	4	38.4	4	13.0	1
140/ 20	RIETFONTEIN	3120	2231	1393	52.0	3	30.0	3	66.0	5	59.9	4	0.0	0
140/207	BOSHOEK	3127	2237	1341	59.5	6	56.0	7	45.0	4	23.0	4	5.7	2
140/582	KWEEKWA	3112	2250	1281	60.5	7	8.0	3	62.0	6	32.5	4	5.0	2
140/616	STERLING	3116	2251	1311	59.6	9	14.1	5	93.8	8	37.2	5	9.0	4
141/ 68	RHEBOKSFONTEIN	3106	2303	1356	114.8	8	9.3	5	56.0	6	56.0	4	7.4	2
141/264	VICTORIA WEST - AER	3124	2309	1256	102.2	11	11.8	7	103.0	7	56.2	5	16.6	5
141/307	KALKFONTEIN	3107	2311	1219	118.4	14	15.4	6	82.5	6	51.7	7	3.8	1
141/329	BIESJESFONTEIN	3129	2311	1273	123.1	11	7.7	5	87.7	7	25.5	3	18.9	3
141/664	DOMBIETERSFONTEIN	3104	2323	1234	117.6	13	7.7	3	85.8	7	29.4	7	0.8	2
142/153	LEKKERVLEI	3103	2336	1280	109.5	11	11.3	2	106.2	7	46.9	5	4.7	2
142/248	SELBOURNE	3108	2339	1295	113.5	10	8.0	2	102.9	7	22.4	4	0.0	0
142/262	KLIPKRAAL	3122	2339	1305	124.0	16	5.6	3	109.6	10	95.0	4	7.1	4
142/379	PATRYSFONTEIN	3119	2343	1311	134.9	11	8.0	2	135.5	6	35.2	4	2.5	1
142/497	OUFONTEIN	3117	2347	1356	169.7	12	2.5	1	135.5	6	68.8	7	5.8	2
142/805	RICHMOND C/K - TNK	3125	2357	1433	144.0	12	10.0	2	114.0	8	83.5	5	9.0	2
142/853	DIE AARPLAAS	3113	2359	1427	132.6	10	4.7	1	109.5	8	47.3	4	5.8	1
143/258	SCHEURFONTEIN	3118	2409	1509	144.5	8	4.0	1	110.6	7	46.0	4	0.0	0
143/345	GROOTFONTEIN	3115	2412	1517	130.0	14	0.0	0	74.1	10	40.5	5	0.0	0
143/579	THE MILLS	3109	2420	1356	130.3	11	3.2	1	42.1	8	23.4	6	2.1	3
143/598	MIDDLEMOUNT	3128	2420	1494	143.5	11	0.0	0	103.0	6	44.0	4	0.0	0
143/784	HANOVER - POL	3104	2427	1387	144.0	10	9.4	2	84.0	7	34.5	5	1.5	1
144/ 85	BOKFONTEIN	3125	2433	1448	148.0	8	3.0	1	138.0	7	67.0	4	4.0	1
144/250	VREDE	3110	2439	1463	167.5	16	2.5	1	84.0	7	53.0	6	4.5	1
144/449	KAPOKHOEK	3129	2445	1524	167.7	14	3.5	2	163.7	11	59.7	5	1.0	1
144/602	MORIA	3102	2451	1402	148.1	8	3.5	1	91.0	8	78.0	4	0.0	0
144/876	NOOITVERWAG	3106	2500	1520	165.9	13	5.1	1	94.0	8	46.0	4	2.6	1
144/900	MIDDELBURG C/K - TNK	3130	2500	1248	189.0	15	2.0	2	150.0	8	57.5	7	3.0	2
145/ 59A	GROOTFONTEIN 11 - AGR	3129	2502	1276	178.3	19	2.9	5	143.2	14	50.4	7	2.4	3
145/261	TELPOORT	3121	2509	1372	177.0	15	0.0	0	121.0	6	58.3	6	0.0	0
145/310	GROENVLEI	3110	2511	1555	165.8	11	5.5	1	157.3	9	45.8	5	8.0	1
145/399	GRAPEVALE	3109	2514	1463	200.0	17	7.7	3	147.1	11	55.6	7	2.0	1

TOTAL RAINFALL IN MILLIMETERS • NUMBER OF DAYS WITH RAIN (D)
AND YEAR-PERCENTAGES OF LONG TERM AVERAGES

NR/NO	JUN MM	D	JUL MM	D	AUG MM	D	SEP MM	D	OCT MM	D	NOV MM	D	DEC MM	D	JAAR JAN 63 DEC 63 MM	D	PER	YEAR JUL 62 JUN 63 MM	D	PER
123/466	12.0	2	20.0	2	0.0	0	8.0	1	47.5	8	69.0	7	54.6	3	639.0	54	135	596.4	48	126
123/512	0.0	0	21.0	2	0.0	0	0.0	0	65.9	10	85.0	5	37.0	3	593.9	44	133	561.5	45	126
123/654	12.0	2	13.5	2	0.0	0	3.5	1	77.4	11	137.5	7	42.0	4	726.9	61	135	645.5	52	120
123/683	14.0	4	15.4	5	6.0	2	3.7	1	95.9	16	125.3	11	49.2	5	789.5	107	141	708.8	95	127
123/683A	10.6	4	16.4	7	6.[illegible]	3	4.3	1	110.4	18	132.7	15	49.5	6	812.5	127	-	716.2	110	-
123/716	8.0	2	7.9	4	3.0	1	4.5	1	91.7	10	165.8	7	61.0	3	794.3	69	159	711.2	62	143
123/793	0.0	0	15.0	3	0.0	0	10.5	1	97.5	12	100.1	9	87.5	4	793.7	79	137	645.2	75	112
124/402	0.0	0	28.9	5	1.0	1	2.5	1	80.0	10	106.2	9	114.5	6	822.6	73	139	754.5	67	127
124/510	3.8	2	8.6	7	1.1	3	10.4	2	51.8	12	78.5	9	42.7	7	689.3	102	134	707.1	103	138
124/611	15.0	2	24.7	3	0.0	0	1.6	2	84.0	5	99.5	10	63.0	4	805.5	68	149	796.5	64	148
124/666	0.0	0	28.0	5	0.0	0	0.0	0	103.0	6	102.5	7	-	-	(737.5)	(61)	-	781.0	66	137
125/ 47	16.0	4	39.6	7	9.5	3	12.4	6	245.5	21	158.0	17	127.5	12	1415.7	148	141	1279.3	141	128
125/ 82	10.5	3	45.0	7	0.5	1	8.5	3	82.5	15	100.0	13	85.5	7	909.6	111	-	956.1	99	-
125/150	4.0	1	30.5	6	0.0	0	10.0	2	100.5	15	93.2	9	70.5	4	902.7	90	140	806.5	82	124
125/432	5.3	3	25.5	7	9.5	1	25.5	6	169.7	19	160.2	13	114.5	13	1359.0	130	124	1387.7	123	127
125/454	10.4	4	35.0	9	2.0	2	10.5	3	121.0	21	138.5	17	83.7	13	1201.3	140	115	1229.3	133	118
125/868	3.0	1	19.6	5	0.0	0	26.6	3	102.3	11	96.9	14	94.2	5	1001.9	92	119	952.8	(88)	114
125/880	0.0	0	18.8	5	0.0	0	8.0	2	78.3	15	115.0	10	107.2	9	983.3	91	123	981.4	89	123
126/ 82	6.5	1	42.2	9	1.2	1	13.0	3	159.6	17	132.6	17	173.1	10	1394.5	121	134	1313.9	114	126
126/245	7.0	4	26.5	4	0.0	0	12.0	3	136.5	14	175.0	11	87.5	7	1231.0	81	102	1290.0	74	107
126/724	5.6	2	46.5	12	6.1	2	32.8	7	155.1	18	208.0	20	152.3	13	1416.1	139	111	1333.9	126	105
127/197	0.0	0	89.0	6	4.5	1	4.0	1	58.0	8	109.5	7	118.0	3	914.9	69	134	727.9	59	107
127/298	4.0	2	82.9	9	0.0	0	12.3	4	113.0	18	112.8	16	102.0	4	1090.1	109	153	941.4	108	132
127/406	3.0	1	84.5	8	3.8	2	21.4	7	91.0	14	112.5	14	133.4	7	1185.9	106	148	1081.9	109	136
127/414	2.0	2	72.1	8	0.0	0	15.0	4	93.5	10	87.0	14	105.6	9	970.8	98	125	902.3	94	116
127/426	4.0	3	58.5	10	0.0	0	6.3	3	58.6	13	97.0	15	147.7	11	918.3	118	-	797.1	117	-
127/438	3.1	3	77.3	8	5.8	2	23.6	6	97.6	15	97.7	15	148.2	7	1165.1	116	168	1040.4	110	150
127/485	1.8	2	60.9	9	0.8	2	7.9	5	65.5	15	110.8	16	138.7	11	950.7	124	147	841.8	119	130
127/647	3.3	3	77.0	6	0.0	0	9.8	7	70.9	16	94.6	15	140.7	6	1089.0	111	-	918.9	108	-
127/789	4.5	3	103.0	8	3.0	1	22.5	6	127.0	17	124.5	14	179.0	6	1374.0	110	167	1199.0	102	146
127/833	0.0	0	101.5	7	7.5	1	35.6	3	164.3	12	138.2	10	163.0	7	1558.0	85	154	1409.2	85	139
128/ 32	3.5	5	92.3	8	0.9	1	10.1	4	82.2	16	126.2	14	133.0	8	1070.6	115	142	917.9	115	121
128/ 40	6.5	3	105.5	6	0.0	0	17.0	6	94.4	14	89.8	12	164.5	10	1221.8	99	164	1063.5	89	142
128/269	16.0	2	172.5	5	0.0	0	42.5	6	177.0	7	159.0	10	180.8	5	1755.1	(67)	-	1451.9	(60)	-
128/314	8.0	2	112.0	6	0.0	0	33.0	8	157.2	20	135.2	18	230.2	12	1609.6	93	137	1377.5	54	118
128/430	0.0	0	152.0	7	0.0	0	18.4	5	166.5	10	166.0	17	157.5	5	1461.3	84	164	1218.4	64	137
129/ 7	18.5	4	194.5	9	13.0	1	34.0	6	195.0	13	143.0	14	125.5	9	1571.5	108	116	1501.5	111	111
129/ 68	20.5	3	169.4	10	11.5	2	29.0	7	158.3	13	135.5	16	75.3	12	1376.2	118	110	1388.3	117	112
129/ 68A	17.9	4	135.5	9	12.9	3	17.1	8	90.8	18	117.1	17	75.5	10	1056.7	126	92	1097.4	128	95
131/170	22.5	7	26.0	6	32.0	4	8.6	4	2.0	1	6.1	4	1.8	1	108.0	31	-	154.2	30	-
131/437	23.5	5	31.0	8	41.5	4	6.5	2	0.0	0	6.0	2	0.0	0	120.0	23	-	157.0	25	-
131/639	19.5	5	35.5	9	59.0	5	14.0	3	1.5	1	22.3	4	4.0	1	185.8	32	124	198.3	32	133
131/767	4.7	2	13.0	4	21.0	3	4.5	2	0.3	1	0.0	0	0.0	0	67.8	18	-	130.8	26	-
133/ 50	123.3	6	93.0	7	107.9	7	35.0	4	0.0	0	37.1	5	10.0	2	447.8	36	94	492.7	33	103
133/202	67.5	6	63.7	11	117.5	6	23.0	3	0.0	0	20.5	3	8.5	2	339.8	36	101	412.1	29	122
134/378	39.5	5	41.5	8	60.5	5	11.0	1	17.0	3	-	-	-	-	(229.5)	(29)	-	200.5	27	103
134/478	41.8	5	23.6	10	48.5	6	3.0	2	13.6	3	50.3	7	19.2	4	251.3	58	119	217.4	58	103
134/623	55.4	5	34.5	4	44.5	3	11.5	1	16.5	1	13.0	2	13.0	1	248.9	21	100	323.9	19	130
134/671	18.9	4	40.8	10	53.8	6	9.7	2	22.0	3	29.9	5	3.0	1	266.3	43	-	-	-	-
134/854	18.0	5	28.4	8	42.5	6	7.5	3	16.5	2	25.0	4	2.5	1	219.4	38	137	180.0	29	112
136/367	6.0	2	14.5	1	4.5	1	12.0	1	8.3	3	43.5	4	15.5	1	241.8	24	188	168.3	20	131
136/740	8.8	4	26.6	4	10.5	4	10.0	2	6.3	3	51.5	6	19.5	2	255.0	45	176	169.4	38	117
137/614	9.5	2	15.5	1	6.0	1	0.0	0	15.8	3	80.2	4	19.5	1	289.7	23	214	198.7	20	147
138/ 30	10.1	4	22.3	3	0.0	0	8.5	2	20.2	4	43.2	6	21.0	1	226.9	42	-	153.9	37	-
138/ 41	9.5	4	16.0	1	11.0	2	4.0	1	30.5	4	102.5	6	26.0	1	367.5	36	256	225.3	28	157
138/143	8.5	2	19.5	1	11.5	2	9.0	2	20.0	3	54.0	5	26.0	2	341.8	36	220	246.1	32	158
139/ 89	16.0	3	20.7	2	11.0	2	6.0	2	18.5	4	49.0	3	37.0	1	327.4	30	193	224.3	20	132
139/658	15.0	4	15.9	2	26.5	3	0.0	0	37.4	8	33.2	6	41.0	2	407.5	51	180	324.0	41	143
139/850	13.1	3	14.0	2	26.3	3	31.8	3	48.7	5	58.8	6	30.5	2	475.9	40	220	309.4	28	142
140/ 20	23.3	4	0.0	0	18.0	3	0.0	0	31.0	5	35.0	4	34.0	2	349.2	33	194	273.4	24	152
140/207	11.5	1	12.5	1	15.5	2	0.0	0	9.5	1	22.5	3	35.0	2	295.7	33	143	235.2	30	117
140/582	9.0	2	15.0	2	11.0	2	4.5	2	57.0	10	33.5	3	32.0	2	330.0	45	150	214.4	32	97
140/616	9.9	3	10.0	2	10.4	3	7.4	3	48.4	10	39.9	7	25.8	2	365.5	61	167	266.3	48	122
141/ 66	14.0	1	14.7	4	10.8	3	3.5	3	57.3	8	38.1	6	26.5	2	408.4	52	187	272.7	30	124
141/264	22.1	4	13.1	3	6.1	4	6.5	4	82.4	9	63.4	9	26.0	2	509.4	70	206	355.3	56	144
141/307	8.8	3	0.0	0	4.5	1	1.2	3	33.3	7	53.3	6	24.3	2	397.2	56	186	322.6	52	151
141/329	20.6	2	11.5	2	7.1	3	9.4	3	59.7	7	77.6	6	35.0	2	483.8	54	224	315.1	43	146
141/664	9.0	2	10.8	1	12.5	4	1.8	2	42.0	7	52.8	9	29.0	3	399.2	60	163	281.7	45	115
142/153	8.7	1	20.2	1	15.0	4	0.0	0	59.6	5	64.3	7	29.0	2	475.4	47	198	340.7	37	142
142/248	8.5	2	0.0	0	17.0	3	1.0	1	35.0	3	(22.0)	(2)	0.0	0	(330.3)	(34)	154	326.2	34	152
142/262	10.5	2	20.5	2	15.0	3	0.0	0	34.1	7	63.3	9	20.0	2	504.7	62	184	397.3	62	145
142/379	11.5	2	18.7	2	12.4	3	4.1	2	30.7	5	66.3	8	18.0	2	477.8	48	194	348.0	34	142
142/497	9.5	2	18.0	1	17.5	3	0.0	0	38.5	4	63.0	8	50.0	1	578.8	47	232	428.8	37	171
142/805	13.5	2	21.2	2	24.5	3	1.5	2	37.7	5	42.9	8	28.0	2	529.8	53	166	423.5	41	134
142/853	10.3	1	11.7	1	18.2	2	0.5	1	19.0	3	33.5	5	31.0	1	424.1	38	144	365.3	33	124
143/258	16.5	2	21.0	1	23.5	2	0.0	0	24.5	4	32.0	4	0.0	0	422.6	33	150	443.1	29	157
143/345	8.5	2	14.0	1	16.0	2	0.5	1	64.5	5	51.5	7	30.0	2	429.6	49	144	332.0	42	111
143/579	12.5	3	4.5	2	12.1	2	0.2	1	31.5	7	43.9	8	22.0	2	327.8	54	114	277.6	47	96
143/598	13.5	3	0.0	0	11.5	2	4.5	1	65.6	12	37.0	5	33.0	1	455.6	45	164	346.5	31	125
143/784	15.0	2	10.0	1	15.0	3	0.0	0	38.0	7	59.0	9	45.5	2	455.9	49	140	376.2	41	115
144/ 85	11.0	2	22.5	1	0.0	0	0.0	0	48.5	5	61.5	5	26.0	1	529.5	35	171	428.2	31	139
144/250	13.0	3	14.5	1	8.5	2	0.0	0	59.0	8	49.0	6	37.0	2	492.5	53	147	394.5	47	117
144/449	12.7	3	22.7	3	10.5	3	0.0	0	66.8	10	49.0	5	38.6	2	595.9	59	195	515.3	50	169
144/602	13.5	1	13.5	2	12.0	2	0.0	0	90.0	2	69.0	5	40.0	1	558.6	34	156	404.1	29	113
144/876	12.6	2	0.0	0	12.0	1	0.0	0	53.1	3	65.2	7	46.3	2	502.8	42	-	404.7	38	-
144/900	3.5	2	11.0	2	0.0	0	1.0	2	56.7	7	40.1	5	4.5	2	518.3	54	160	447.5	50	138
145/ 59A	3.1	3	12.8	5	3.1	4	1.3	3	45.0	10	37.7	6	15.7	7	495.9	86	138	454.0	76	127
145/261	1.4	1	12.0	3	5.5	3	0.0	0	60.5	6	43.7	3	21.8	1	501.2	44	143	425.0	39	122
145/310	12.3	2	6.0	1	12.0	2	0.4	1	56.5	9	64.0	2	41.5	1	575.1	45	153	508.2	44	135
145/399	4.0	2	7.0	2	7.0	2	0.0	0	50.0	6	66.0	5	48.0	2	594.4	58	168	515.9	54	147

TOTALE REËNVAL IN MILLIMETERS + AANTAL DAE MET REËN (D)
EN JAARPERSENTASIES VAN LANGTERMYN GEMIDDELDES

NR/NO	STASIE/STATION	Ø S ° '	λ E ° '	H M	JAN MM	D	FEB MM	D	MAR MM	D	APR MM	D	MAY MM	D
145/810	MANOR HOLME	3130	2527	1128	180.8	20	6.3	3	97.0	13	57.1	8	4.4	4
146/ 2	KNEL	3102	2531	1509	89.4	5	9.5	1	122.7	5	22.5	1	0.0	0
146/ 17	SKILDERKRANS	3117	2531	1372	141.7	15	6.5	2	126.1	8	36.4	5	0.0	0
146/ 52	HILLSTON	3122	2532	1265	156.2	21	5.4	3	125.2	8	40.2	6	1.7	5
146/ 71	PYLFONTEIN	3111	2533	1783	191.5	12	35.4	3	161.5	6	49.5	3	0.0	0
146/274	VERSTERSFONTEIN	3104	2540	1600	175.4	18	13.5	3	175.3	7	40.5	2	5.0	1
146/453	FENBULT	3103	2546	1555	218.5	16	22.0	2	184.3	10	41.0	4	6.5	3
146/539	WILGERSPOS	3129	2548	1250	174.0	17	19.0	3	118.5	8	52.5	6	0.0	0
146/588	STEYNSBURG - POL	3118	2550	1448	158.8	17	28.4	6	139.0	11	60.5	5	5.0	2
146/751	TWEEFONTEIN	3101	2556	1524	212.7	14	20.5	3	187.8	12	31.0	3	6.0	2
147/ 10	HILLMOOR	3110	2601	1555	195.0	18	35.5	5	145.5	9	41.0	4	10.0	2
147/ 95	STORMFONTEIN	3105	2604	1516	197.5	11	12.5	1	148.6	9	29.0	2	8.0	2
147/170	ZUURFONTEIN	3120	2606	1600	203.1	24	31.8	10	198.0	19	59.7	9	11.3	6
147/222	KARELSKROON	3112	2608	1494	185.3	17	46.5	4	164.0	9	35.5	4	5.5	1
147/225	HILLSIDE	3115	2608	1514	167.5	12	65.5	4	155.5	6	40.5	4	5.5	1
147/253	ROSSLANDS	3113	2609	1494	182.2	(11)	32.5	3	136.5	7	34.5	3	0.0	0
147/338	ERINMORE	3108	2612	1516	194.7	14	47.6	4	143.1	10	35.2	3	4.5	1
147/409	COLLINGHAM	3119	2614	1524	179.9	25	33.7	10	171.0	21	54.4	11	6.4	7
147/416	DE RUST	3126	2614	1676	231.5	17	23.0	3	162.3	9	62.5	5	8.0	1
147/437	BAMBOES	3117	2615	1510	187.8	14	26.5	2	142.0	6	35.9	5	5.5	2
147/524	STOCKDALE	3114	2618	1539	212.0	15	51.5	2	127.0	6	42.6	5	5.5	2
147/654	MOLTENO - MUN	3124	2622	1580	199.7	19	30.0	3	188.2	8	57.0	5	0.0	0
147/700	WELGEVONDEN	3110	2624	1527	238.1	12	31.0	4	134.5	6	46.5	3	11.0	3
147/704	BOOMPLAAS	3114	2624	1676	269.5	11	59.0	5	134.1	5	42.0	4	7.5	-
147/777	SYFERGAT - SAR	3127	2626	1670	137.0	10	39.7	5	163.0	8	77.0	5	0.0	0
148/ 83	MARSHMOOR	3123	2633	1768	232.5	21	29.2	5	199.2	12	53.5	6	8.0	2
148/107	BROUGHTON	3117	2634	1798	240.0	19	46.5	6	164.1	12	59.6	7	16.1	5
148/121	KLIPFONTEIN	3101	2635	1646	179.1	14	35.0	3	183.0	8	64.0	3	22.0	1
148/127	KALKFONTEIN	3107	2635	1676	168.1	15	24.5	2	143.6	8	42.9	5	18.5	4
148/352	BUFFELSFONTEIN	3122	2642	1783	229.0	21	39.5	5	192.5	15	53.8	8	12.0	5
148/401	SPITSKOP	3111	2644	1905	153.6	16	50.5	6	185.0	9	27.5	4	16.2	3
148/480	HALSETON - SAR	3130	2646	1501	161.0	20	25.6	6	138.6	10	44.0	7	0.4	1
148/517	JAMESTOWN - POL	3107	2648	1617	146.5	14	41.5	6	173.5	8	25.0	4	11.0	1
148/525	DEN HAAG	3115	2648	1676	143.2	17	(57.7)	(3)	157.0	8	32.0	5	10.8	2
148/530	HORATIO	3120	2648	1768	154.5	12	63.0	4	179.5	7	50.0	3	11.5	2
148/810	WILLOW PARK	3130	2657	1485	137.4	23	29.2	9	198.7	21	39.4	10	6.8	6
149/ 25	KLEIN - NAAUWPOORT	3125	2701	1494	110.0	12	24.5	2	154.5	10	45.0	3	7.0	1
149/ 82	DORDRECHT - TNK	3122	2703	1637	129.4	18	36.5	6	168.5	13	37.5	6	16.9	5
149/165	KRANSFONTEIN	3115	2706	1675	162.4	15	75.5	7	171.8	13	39.0	6	10.0	4
149/186	WAAIHOEK	3106	2707	1600	118.0	15	26.5	6	156.5	14	43.5	6	7.5	6
149/204	CLARKS SIDING	3124	2707	1663	152.7	16	52.5	6	201.5	12	43.5	(5)	17.0	4
149/490	ROSSOUW - POL	3110	2717	1631	174.8	11	46.5	3	138.5	10	61.0	7	0.0	0
149/598	INDWE - MUN	3128	2720	1291	117.5	10	62.0	6	155.4	8	50.0	5	7.5	1
149/807	ELDORADO	3127	2727	1405	186.3	15	115.2	8	183.2	13	71.7	9	13.7	3
149/863	GLEN LYON	3123	2729	1417	274.3	18	88.0	10	295.7	17	51.5	10	9.0	3
150/ 85	IDA	3125	2733	1347	221.7	18	69.5	7	212.0	16	55.7	11	7.2	5
150/595	GLEN HOPE	3125	2750	1509	238.2	16	70.9	6	213.4	15	71.2	9	7.0	1
150/620	ELLIOT - SAR	3120	2751	1451	158.4	6	76.0	3	194.0	4	83.5	4	22.0	1
150/635	LISBURN	3105	2752	2027	195.0	(16)	75.0	5	173.5	12	39.0	5	0.0	0
151/ 19	XUKA DRIFT	3119	2801	1364	257.0	14	146.0	9	235.0	13	56.5	10	5.0	1
151/604	MACLEAR - MAG	3104	2821	1252	254.0	11	102.5	8	216.0	12	50.2	6	2.0	1
151/623	HOPEFIELD	3123	2821	1356	137.0	8	108.0	6	178.0	12	95.0	5	18.5	2
151/839	LANGENI - BOS	3129	2828	914	266.0	12	222.5	9	388.5	18	82.0	4	4.0	1
152/ 54	MHLAHLANE - BOS	3124	2832	1448	274.5	10	203.0	12	321.5	17	77.0	5	7.0	1
152/172	CEKA - BOS	3122	2836	1219	317.1	12	229.6	12	342.1	17	79.9	9	7.4	1
152/190	NTYWENKA - BOS	3110	2837	1433	265.5	16	127.0	13	303.1	13	42.5	7	10.5	4
152/208	KAMBI - BOS	3128	2837	930	215.0	14	162.0	11	257.0	17	75.9	9	1.2	2
152/259	BELE - BOS	3119	2839	1143	224.5	15	256.0	10	207.0	14	15.0	3	2.5	1
152/468	TSOLO - POL	3118	2846	1021	194.6	15	177.3	10	126.6	20	37.4	7	3.0	1
152/475	NDADU HEIGHTS - BOS	3125	2846	1189	272.0	16	150.0	8	336.5	22	119.3	6	11.0	3
152/482	CENGCANE - BOS	3102	2847	1280	230.5	17	225.0	14	224.5	15	55.0	6	10.5	1
152/640	QUMBU - MAG	3110	2852	884	189.0	12	77.5	5	194.6	18	62.1	5	17.5	1
152/792	BENCUTI - BOS	3112	2857	1143	202.3	13	65.5	11	229.8	15	71.0	4	7.0	1
153/454	RWANTSANA	3104	2916	762	129.0	8	29.0	6	160.0	10	46.2	4	0.0	0
153/518	MTUKUKAZI	3108	2918	533	217.8	20	84.7	12	248.0	19	52.5	8	3.5	1
153/631	TABANKULU - BOS	3101	2922	1370	261.0	20	64.0	10	299.5	19	68.5	7	9.0	3
153/820	BUKAZI	3110	2928	945	198.7	20	87.7	11	273.3	21	44.6	6	8.5	4
153/875	FLAGSTAFF - TNK	3105	2930	936	215.5	18	89.3	9	279.4	19	48.5	7	19.0	2
154/142	LUSIKISIKI - TNK	3122	2935	594	181.8	16	72.7	7	315.0	16	59.5	6	16.2	3
154/151	MALONGWANA	3101	2936	930	223.2	16	106.0	7	195.5	12	54.5	(5)	0.0	0
154/279	HOLY CROSS MISSION	3109	2940	759	242.5	17	92.1	8	274.6	18	33.1	6	2.5	1
154/354	NTSUBANE - BOS	3124	2942	518	272.5	14	140.5	5	452.0	14	39.5	3	91.5	4
154/796	MKAMBATI	3116	2957	195	217.7	14	43.0	5	460.1	17	45.5	5	84.5	3
157/ 35	SARIESAAM	3035	1732	150	0.0	0	0.0	0	0.0	0	8.0	2	8.0	3
157/647	TWEE RIVIER	3047	1752	180	0.0	0	0.0	0	0.0	0	5.2	1	2.0	1
157/874A	GARIES - POS	3034	1800	227	1.5	1	0.0	0	0.0	0	7.5	1	7.5	1
158/ 87	RIETPOORT	3057	1803	287	0.0	0	0.0	0	0.0	0	0.0	0	7.0	1
160/807	LOERIESFONTEIN - POL	3057	1927	914	15.5	3	16.0	1	0.0	0	28.5	2	18.5	3
163/141	GROOTVOLSTRUISFONTEIN	3051	2035	1052	32.6	4	0.0	0	16.0	3	40.6	4	19.5	2
163/882	BRULPADDALEEGTE	3042	2100	1036	16.4	6	4.2	1	26.6	5	38.5	4	26.0	2
164/141	WITKALK	3051	2105	1097	23.0	2	20.8	2	7.5	2	31.5	2	13.0	2
164/629	KLIPKLOOF	3059	2121	1311	22.5	2	4.5	2	46.6	6	30.5	3	6.5	1
165/ 3	KLEINDUBBELVLEI	3033	2131	1036	28.5	3	6.5	1	23.5	4	58.3	4	9.0	1
165/354	TKOKOBOOS	3054	2142	1356	47.6	4	30.5	1	58.0	4	39.5	5	0.0	0
165/580	JAGERSBERG	3040	2150	1189	42.0	5	0.0	0	41.9	5	27.5	3	5.0	1
165/898	KLEREFONTEIN - AGR	3058	2200	1280	46.0	-	16.5	2	47.0	5	35.0	3	10.0	2
166/238A	CARNARVON - POL	3058	2208	1253	68.2	11	15.5	4	46.9	8	30.1	6	4.0	2
166/755	OORLOGSHOEK	3035	2226	1204	41.1	7	27.8	4	45.9	7	44.1	6	5.3	2
167/264	SWAELFONTEIN	3054	2239	1271	107.5	4	16.0	2	59.0	5	41.0	2	0.0	0
167/665	VOSBURG	3035	2253	1137	127.2	6	7.1	3	47.5	6	39.3	5	5.6	3

TOTAL RAINFALL IN MILLIMETERS + NUMBER OF DAYS WITH RAIN (D)
AND YEAR-PERCENTAGES OF LONG TERM AVERAGES

NR/NO	JUN MM	D	JUL MM	D	AUG MM	D	SEP MM	D	OCT MM	D	NOV MM	D	DEC MM	D	JAAR JAN 63 DEC 63 MM	D	PER	YEAR JUL 62 JUN 63 MM	D	PER
145/810	3.8	3	14.3	5	2.7	3	1.8	2	62.9	11	41.4	8	27.1	7	499.6	87	147	410.5	67	121
146/ 2	0.0	0	0.0	0	17.4	1	0.0	0	90.5	4	114.0	5	35.0	1	501.0	23	158	348.8	23	110
146/ 17	3.5	1	18.5	3	3.0	1	0.0	0	87.7	6	48.4	5	26.0	2	497.8	48	131	432.6	42	114
146/ 52	4.3	3	13.7	4	1.3	3	1.6	2	114.5	14	35.1	8	24.7	4	523.9	81	146	399.4	69	111
146/ 71	6.0	2	25.5	3	13.2	2	8.1	1	80.9	7	86.5	4	48.5	2	686.6	45	151	635.5	40	140
146/274	11.6	1	6.5	1	15.2	1	0.0	0	82.3	2	59.5	3	36.3	1	621.1	40	151	536.7	49	131
146/453	8.5	1	14.5	4	10.0	3	1.0	1	91.0	11	73.5	6	32.0	2	702.8	63	166	624.5	53	147
146/539	7.5	-	15.0	2	3.5	1	3.5	2	65.8	9	44.5	5	43.5	2	547.3	55	-	470.5	48	-
146/588	9.0	4	18.4	4	7.3	2	2.6	2	86.0	11	62.4	6	43.0	5	620.4	75	151	531.2	64	129
146/751	21.5	3	18.2	4	7.5	2	3.5	1	89.0	9	85.0	5	45.0	4	727.7	62	180	657.7	55	163
147/ 10	14.0	3	15.0	4	14.0	4	1.2	1	82.7	10	78.2	5	35.8	2	667.9	67	161	586.2	62	141
147/ 95	24.5	2	20.0	3	10.0	2	0.0	0	82.0	6	97.0	7	23.0	1	652.1	46	172	554.3	45	147
147/170	15.7	6	24.0	5	18.2	5	1.6	7	106.6	17	75.2	11	44.1	9	789.3	128	165	711.2	122	149
147/222	14.5	3	14.5	3	13.0	3	2.5	1	92.2	7	86.5	4	39.5	2	699.5	58	156	588.3	59	131
147/225	27.0	3	10.0	2	11.0	2	0.0	0	89.5	7	16.0	1	37.0	1	625.0	43	175	585.0	46	164
147/253	19.5	3	16.5	4	14.0	2	0.0	0	88.0	7	75.0	3	26.0	1	624.7	(44)	144	530.6	(46)	122
147/338	26.3	4	20.8	4	15.0	2	0.0	0	84.9	7	73.6	4	15.7	2	661.4	55	171	616.0	58	159
147/409	15.9	5	16.4	7	12.5	4	1.0	5	96.0	19	91.3	13	44.0	8	722.5	135	156	612.8	127	133
147/416	14.0	3	17.5	3	12.5	2	1.5	1	75.7	9	98.0	4	52.0	2	758.5	59	171	667.8	56	150
147/437	11.5	3	14.2	4	9.7	2	1.4	1	62.5	8	62.9	5	36.0	1	595.9	53	-	536.9	49	-
147/524	21.5	3	13.5	3	11.5	2	3.5	1	71.8	8	65.4	6	34.0	1	659.8	54	158	615.0	51	148
147/654	18.5	4	22.1	4	12.0	3	1.1	1	92.5	9	83.0	5	48.0	2	752.1	63	144	639.6	62	123
147/700	22.5	3	27.0	5	3.5	1	6.5	1	75.5	5	132.0	7	24.5	1	752.6	51	185	628.8	48	154
147/704	17.5	2	24.2	5	23.5	1	0.0	0	78.3	4	96.0	7	26.7	2	778.3	(46)	154	630.6	(39)	124
147/777	0.0	0	0.0	0	0.5	1	0.0	0	105.5	7	103.5	7	22.0	1	648.2	44	134	584.7	47	121
148/ 83	30.7	4	45.5	6	22.5	4	5.0	2	142.5	13	102.0	8	42.0	2	912.6	85	174	760.6	78	145
148/107	23.8	3	41.7	6	44.0	4	2.0	1	132.8	12	139.0	9	44.5	3	954.1	87	165	758.9	82	131
148/121	36.5	1	44.5	2	20.0	1	0.0	0	80.5	6	122.5	6	43.0	2	820.1	47	147	759.3	50	135
148/127	24.0	3	44.3	4	17.3	2	0.0	0	81.5	5	109.5	9	43.5	2	717.7	59	124	571.3	54	98
148/352	15.0	3	37.5	9	11.5	4	5.5	4	117.0	12	133.4	11	38.0	6	884.7	103	168	731.9	71	139
148/401	29.5	5	50.5	4	28.0	2	0.5	1	144.7	9	88.5	8	37.5	3	812.0	70	141	692.9	71	121
148/480	5.0	2	25.0	3	3.5	3	0.0	0	146.5	15	94.5	9	44.0	3	688.1	79	154	594.7	75	133
148/517	30.0	3	29.0	3	15.0	2	2.0	1	115.5	7	79.2	4	30.7	3	698.9	56	129	638.6	55	118
148/525	18.1	3	42.5	4	6.0	2	0.0	0	132.3	9	83.3	8	37.1	3	(720.0)	(64)	-	(583.5)	(60)	-
148/530	21.0	1	44.0	3	0.0	0	4.0	1	126.6	8	96.5	6	54.0	2	804.6	49	163	699.5	46	142
148/810	10.2	6	34.2	10	2.4	3	4.8	3	139.7	19	94.6	16	82.2	6	779.6	132	-	680.9	133	-
149/ 25	15.5	3	48.0	3	0.0	0	0.0	0	86.0	7	62.5	4	77.0	3	630.0	48	126	595.0	46	117
149/ 82	26.0	2	41.5	6	7.7	3	0.0	0	85.3	11	91.5	10	65.2	6	706.0	86	118	650.7	82	108
149/165	28.0	3	35.0	8	6.0	2	0.0	0	120.0	10	90.6	13	63.5	4	801.8	85	-	719.0	76	-
149/186	23.0	4	38.0	6	30.5	3	3.0	2	67.0	10	71.0	10	40.0	5	624.5	87	-	596.5	82	-
149/204	(19.0)	(1)	53.5	3	6.5	1	0.0	0	126.5	10	91.5	(8)	62.0	5	(826.2)	(71)	-	(727.5)	(71)	-
149/490	8.5	1	36.5	6	18.0	3	3.8	1	62.7	11	81.0	6	78.0	3	709.3	62	132	555.1	54	104
149/598	11.0	1	32.5	6	2.0	1	3.9	2	95.9	11	117.0	8	46.5	4	701.2	63	117	698.9	56	116
149/807	17.3	2	43.3	6	3.6	1	3.5	1	96.3	11	128.0	11	33.2	4	895.3	84	-	(863.9)	(69)	-
149/863	24.5	3	52.7	7	0.0	0	0.0	0	141.5	12	117.0	12	80.0	7	1134.2	99	142	1126.8	92	141
150/ 85	14.5	3	26.2	9	0.0	0	0.7	1	125.5	10	130.5	11	57.7	6	921.2	97	131	847.1	92	121
150/595	12.7	4	41.2	7	0.0	0	2.2	2	117.6	13	132.4	12	102.5	7	1009.3	92	116	912.6	82	116
150/620	0.0	0	43.0	2	0.0	0	0.0	0	141.5	8	110.8	2	64.0	2	893.2	32	114	801.6	32	103
150/635	9.5	2	50.0	5	7.5	2	0.0	0	62.0	8	86.5	9	70.0	6	768.0	(70)	131	755.8	(69)	128
151/ 19	14.5	2	41.5	5	0.0	0	12.0	2	154.2	16	107.0	12	96.5	7	1125.2	91	-	941.5	67	-
151/604	2.5	1	26.5	6	0.0	0	1.0	1	116.0	14	168.6	14	71.8	7	1011.1	81	126	1034.2	74	129
151/623	12.8	1	65.0	5	0.0	0	5.0	1	49.5	5	103.0	5	71.0	4	842.8	54	130	745.8	49	115
151/839	4.0	1	46.0	6	7.0	2	22.0	3	216.5	14	186.4	12	127.6	12	1572.5	94	-	1531.5	86	-
152/ 54	0.0	0	41.0	5	0.0	0	29.0	3	301.0	15	193.8	14	129.0	8	1576.8	90	-	1595.5	93	-
152/172	0.0	0	45.9	7	3.3	2	28.4	4	275.4	17	199.1	15	96.9	5	1625.1	101	-	1581.4	100	-
152/190	6.5	1	33.4	7	0.0	0	15.1	5	217.7	17	239.3	14	94.5	10	1355.1	107	121	1251.5	96	111
152/208	0.0	0	40.1	7	1.6	1	13.5	4	111.6	18	123.8	16	99.1	8	1100.8	107	106	1122.1	96	108
152/259	0.0	0	50.0	7	0.0	0	5.5	2	147.0	12	135.0	12	60.5	6	1103.0	82	120	1147.5	84	114
152/468	1.9	2	36.9	(7)	0.0	0	5.0	2	85.3	16	88.6	12	27.9	5	784.5	(97)	133	(761.2)	(93)	-
152/475	3.0	1	77.0	9	0.7	1	11.0	3	161.7	19	126.0	13	136.0	8	1404.2	109	114	1404.5	103	114
152/482	3.5	1	38.5	7	2.0	1	9.5	3	173.9	20	169.5	13	86.0	6	1228.4	104	126	1182.3	92	121
152/640	0.0	0	41.5	5	0.0	0	5.2	2	77.1	8	124.0	10	35.5	2	824.0	68	110	811.4	70	109
152/792	1.5	1	40.5	3	0.0	0	5.0	2	98.5	13	147.4	16	64.5	5	933.0	84	116	953.9	79	118
153/454	0.0	0	42.0	6	0.0	0	5.0	1	51.5	9	103.0	11	9.0	2	574.7	57	-	563.4	50	-
153/518	4.3	3	98.6	8	0.0	0	9.5	4	91.8	14	231.0	13	95.0	9	1136.7	111	-	1010.9	119	-
153/691	5.5	3	129.0	9	4.0	1	17.0	3	169.0	19	180.5	17	135.0	11	1342.0	122	112	1230.0	118	103
153/820	13.6	4	122.0	9	1.9	2	12.0	6	103.2	21	123.2	18	58.1	9	1046.8	131	-	979.8	128	-
153/875	5.0	1	123.0	7	7.0	1	13.0	5	127.2	16	175.0	18	107.0	7	1208.9	110	139	1080.6	116	125
154/142	12.0	3	146.0	8	2.0	1	15.1	6	98.3	14	104.8	17	77.5	6	1100.9	103	108	1126.3	102	111
154/151	11.5	3	115.0	6	21.5	2	26.5	4	131.9	10	190.6	18	134.0	(7)	1210.2	(90)	-	1090.9	86	-
154/279	9.0	4	132.0	10	3.0	1	19.0	6	100.5	12	89.5	16	125.5	7	1123.3	106	124	1135.2	104	125
154/354	17.5	2	279.0	6	6.3	2	23.0	3	165.2	14	144.5	10	167.5	11	1799.0	88	123	1644.6	90	112
154/796	40.0	2	227.5	8	28.5	2	46.5	4	191.2	14	135.5	11	146.6	9	1666.6	94	140	1541.1	92	129
157/ 35	18.0	4	45.5	8	28.5	4	7.5	2	0.0	0	12.0	3	0.0	0	127.5	26	-	156.3	(31)	-
157/647	25.5	4	19.5	4	19.5	3	0.0	0	0.0	0	3.0	1	0.0	0	74.7	14	-	127.0	23	-
157/874A	34.0	3	19.0	5	33.5	3	13.0	2	0.0	0	0.0	0	0.0	0	116.0	16	79	185.1	21	126
158/ 87	8.4	5	49.0	4	32.5	3	11.5	2	0.0	0	0.0	0	1.6	1	110.0	16	69	92.4	20	57
160/807	33.0	4	45.5	10	26.0	4	9.0	2	0.0	0	30.0	5	5.5	2	227.5	36	108	250.5	32	119
163/141	7.5	2	21.3	4	4.5	1	10.5	2	16.5	2	50.0	6	0.0	0	219.0	30	-	138.5	24	-
163/882	8.0	3	12.5	2	4.6	3	6.5	1	51.9	6	38.0	7	28.0	1	261.2	41	177	139.7	30	95
164/141	12.0	3	16.2	2	0.0	0	5.0	1	31.0	5	55.6	4	23.5	1	239.1	26	170	141.3	18	101
164/629	4.0	1	11.5	1	18.5	2	0.0	0	26.7	3	81.5	5	21.0	1	273.8	27	165	180.6	21	109
165/ 3	0.0	0	12.0	1	7.5	1	0.0	0	33.0	3	0.0	0	33.5	1	211.8	19	132	165.3	15	103
165/354	17.5	2	6.0	1	0.0	0	0.0	0	45.0	4	30.0	4	23.8	1	297.9	26	175	223.6	17	132
165/580	5.0	1	15.0	2	18.5	-	0.0	0	20.1	1	6.0	1	84.5	1	265.5	(20)	163	144.9	19	90
165/898	11.7	3	10.8	3	16.2	3	3.7	3	33.1	6	31.8	6	18.5	2	280.3	(38)	146	188.4	(19)	98
166/238A	9.2	6	10.5	4	10.3	3	6.1	3	42.7	7	22.5	8	27.7	3	293.7	65	156	226.1	53	120
166/755	3.5	2	7.0	1	11.7	2	0.0	0	54.4	8	99.0	5	27.5	1	367.3	45	198	221.4	36	119
167/264	5.5	1	13.0	1	13.5	2	2.5	1	43.5	3	26.5	3	36.0	1	364.0	25	182	290.5	20	145
167/665	10.8	2	10.0	3	10.5	2	0.0	0	44.4	7	125.1	9	37.5	1	465.0	47	228	274.1	35	134

TOTALE REËNVAL IN MILLIMETERS + AANTAL DAE MET REËN (D)
EN JAARPERSENTASIES VAN LANGTERMYN GEMIDDELDES

NR/NO	STASIE/STATION	Ø S	λ E	H M	JAN MM	D	FEB MM	D	MAR MM	D	APR MM	D	MAY MM
168/ 50	SWEETFONTEIN	3050	2302	1173	69.0	6	11.0	3	74.0	6	36.0	5	0.0
168/ 66	SANDPAN	3036	2303	1128	119.5	10	9.0	2	71.3	10	48.0	5	0.0
168/250	SOUTWATER	3040	2309	1128	74.0	6	5.0	1	57.5	6	57.5	5	7.5
168/800	NIEUWEJAARSFONTEIN	3050	2327	1173	143.5	12	8.0	2	98.5	8	61.5	6	1.8
169/ 90	THOMASGAT	3100	2333	1295	146.5	11	12.5	2	141.8	9	83.5	6	10.5
169/509	DEELFONTEIN	3059	2347	1359	134.6	14	8.5	2	97.3	10	53.3	6	5.4
170/ 9A	DE AAR - TNK	3039	2401	1243	189.6	14	16.7	4	78.6	9	54.5	6	1.7
170/ 9B	DE AAR - AGR	3039	2401	1241	193.4	16	8.5	3	66.9	9	43.7	6	1.5
170/ 22	NUWEJAARSFONTEIN	3052	2401	1340	128.6	20	22.5	3	63.0	11	55.7	7	1.1
170/ 99	EBENEZER	3039	2404	1227	146.9	13	7.0	1	58.5	5	27.5	3	0.9
170/137	HARTEBEESTHOEK	3047	2405	1311	145.8	10	0.0	0	72.7	6	49.6	5	3.0
170/315	RIETFONTEIN	3045	2411	1311	123.0	9	8.0	1	52.0	6	63.0	6	0.0
170/427	SLINGERSHOEK	3037	2415	1341	191.0	15	13.5	2	82.5	8	58.0	6	3.5
170/639	ROOIWAL	3039	2422	1417	180.1	11	16.5	1	65.5	8	59.0	6	0.0
171/117	WOLMADA	3057	2434	1341	154.8	13	3.5	1	65.8	5	66.0	7	0.0
171/546	BELL ROCK	3036	2449	1372	207.6	14	9.6	3	58.5	9	67.4	6	4.2
171/652	MOOIFONTEIN	3052	2452	1372	187.4	10	4.0	2	110.6	7	60.6	6	3.5
171/756	ESPERANZA	3036	2456	1311	187.4	16	10.0	4	66.8	9	63.6	8	0.4
172/ 27	ARUNDEL	3057	2501	1448	138.0	8	18.0	2	127.5	7	43.5	3	0.0
172/163	COLESBERG - TNK	3043	2506	1387	180.0	12	16.5	4	70.0	7	59.0	4	7.5
172/324	POPLAR GROVE	3054	2511	1402	163.8	9	0.0	0	86.3	6	37.1	3	0.0
172/580	AGTERTANG	3040	2520	1341	192.6	-	0.8	1	113.3	5	87.7	5	4.5
172/724	TWEEFONTEIN	3034	2525	1250	208.5	12	7.5	1	137.2	10	43.5	4	0.0
172/818	NORVALSPONT	3038	2528	1219	188.0	12	21.0	2	135.5	5	63.5	4	3.5
173/134	MONTAGU	3044	2535	1280	202.1	9	10.8	1	181.5	8	49.6	4	0.0
173/209	ELANDSFONTEIN	3059	2537	1326	185.6	15	5.2	2	168.2	8	50.2	5	5.2
173/266	DOORNKLOOF	3056	2539	1402	185.1	18	7.4	3	165.6	9	49.0	3	6.0
173/475	ELANDSFONTEIN	3055	2546	1372	167.0	9	36.0	3	170.5	7	50.0	5	9.0
173/497	VENTERSTAD - MAG	3047	2547	1340	171.0	15	21.5	3	117.5	7	71.5	2	13.5
173/722	LUCKNOW	3032	2555	1265	148.1	14	69.3	4	178.0	9	114.2	6	0.0
173/760	VAALBANK	3040	2556	1341	219.9	18	27.9	6	165.4	11	65.3	7	10.5
174/ 70	STILLEWONING	3040	2603	1372	158.6	12	28.5	3	159.2	8	74.5	4	12.5
174/ 76	DAMPLAAS	3046	2603	1417	195.0	13	27.0	5	143.5	10	61.5	5	9.0
174/ 93	CLIFTON VALE	3033	2604	1372	178.6	19	23.8	4	155.0	12	112.7	8	5.0
174/312	HUGHENDEN	3042	2611	1463	208.1	14	24.5	5	169.5	12	42.0	4	10.2
174/550	ELLESMERE	3040	2619	1387	176.3	16	38.7	7	160.3	12	54.5	5	5.7
174/590	STONEYCROFT	3050	2620	1387	88.5	7	0.0	0	147.0	7	63.0	6	12.5
174/600	BURGERSDORP - POL	3100	2620	1387	216.2	11	21.5	3	135.5	5	43.0	3	0.0
174/753	GOEDEMOED - POL	3033	2626	1311	233.0	17	23.5	6	124.7	11	69.7	8	11.0
174/877	SANDDRIFT	3037	2630	1295	198.6	10	-	-	133.5	6	47.5	3	0.0
175/ 22	WELGEDACHT	3052	2631	1433	143.0	11	36.5	5	125.5	9	54.0	7	9.5
175/371	ALIWAL NORTH - TNK	3041	2643	1356	160.5	15	31.2	8	189.7	12	61.0	7	2.1
175/371A	ALIWAL NORTH	3041	2643	1316	167.4	15	36.5	9	187.2	18	57.3	7	6.3
175/585	HOUTKRAAL	3045	2650	1370	144.1	15	17.0	8	193.9	13	89.5	6	4.8
175/695	KRANSKOP	3035	2654	1340	123.0	12	32.5	2	164.7	6	77.0	4	7.0
175/798	SONOP	3048	2657	1370	146.2	13	26.9	6	195.6	10	69.9	6	1.6
176/ 2	BROEDERSTROOM	3032	2701	1341	189.0	9	66.5	3	(115.5)	-	75.5	4	0.0
176/ 15	PAARDEFONTEIN	3045	2701	1524	163.5	16	19.9	5	195.5	11	34.5	6	7.1
176/ 38	MORGENSON	3038	2702	1417	147.5	12	27.5	5	197.0	13	63.0	5	0.0
176/ 52	MAJUBA	3052	2702	1340	130.5	17	57.0	7	162.6	12	93.2	6	3.8
176/135	DE RUST	3045	2705	1509	174.5	16	30.0	6	217.5	12	63.0	7	4.0
176/372	LADY GREY - POL	3042	2713	1646	212.0	15	68.5	7	207.8	14	64.5	6	6.5
176/523	HELVELLYN	3043	2718	1981	331.0	15	44.0	4	268.3	15	122.7	9	29.0
176/575	BENSONVALE	3035	2720	1356	285.4	12	47.4	4	199.6	10	83.0	5	22.5
176/631	STERKSPRUIT - TNK	3031	2722	1454	160.5	16	59.0	8	178.1	17	100.7	7	24.4
176/631A	STERKSPRUIT	3031	2722	1454	155.0	16	46.2	8	163.0	17	99.3	7	19.9
176/735	OSSA	3045	2725	1981	214.3	12	59.5	5	216.3	14	90.1	8	9.5
176/740	ORPENDALE	3050	2725	1951	230.7	14	60.0	5	229.0	14	92.1	4	8.5
176/891	NEW ENGLAND - SAR	3051	2730	1804	159.0	16	32.5	5	152.7	13	51.5	6	3.5
177/ 45	AVOCA	3045	2732	1905	250.0	(12)	33.5	4	204.5	16	59.0	6	17.0
177/178	BARKLY EAST - TNK	3058	2736	1814	131.4	13	66.5	5	214.7	16	56.5	8	9.0
177/184	BLIKANA	3034	2737	1676	169.5	14	56.5	5	157.0	12	108.0	7	29.0
177/441	KELVIN GROVE	3051	2745	1753	118.6	11	53.5	7	164.0	11	49.0	5	11.5
177/552	FUNNYSTONE	3042	2749	2286	195.0	13	40.5	2	193.7	11	69.0	4	25.0
177/885	MALPAS	3045	2800	1951	158.3	14	71.6	10	94.9	7	103.5	3	20.0
178/349	ANTELOPE PARK	3049	2812	1830	294.5	21	141.5	15	248.0	19	35.5	6	12.5
178/585	BLOEGOMHOF	3045	2820	1676	201.0	15	130.7	11	204.1	16	42.5	8	9.5
178/615	DELVILLEBOS	3045	2821	1402	198.0	17	165.8	13	228.5	23	55.3	10	14.2
178/689	SHEEPRUN	3059	2823	1213	233.5	19	139.3	14	197.7	23	53.8	13	2.2
178/807	KROMHOEK	3057	2827	1204	202.7	10	110.0	9	190.5	17	55.6	7	5.5
178/881	MOUNT FLETCHER - TNK	3041	2830	1463	142.8	12	60.9	8	169.5	15	60.5	7	18.5
179/344	COLWANA - BOS	3044	2842	1783	292.0	14	96.1	8	304.0	15	45.5	5	22.0
179/353	ETWA - BOS	3053	2842	1219	242.5	15	140.0	13	237.5	18	88.5	11	20.5
179/501	CANCELE	3051	2847	1097	193.0	14	97.0	5	170.0	14	48.3	8	7.1
179/713	AMANZAMNYAMA - BOS	3053	2854	1280	250.8	10	133.8	9	281.9	18	62.5	5	13.9
179/750	ESSEK - NAF	3100	2855	1067	131.9	17	100.2	11	201.4	20	46.2	7	14.5
179/790	TSHATSHENI - BOS	3040	2857	1372	277.0	11	89.3	7	195.9	14	47.6	4	0.0
179/864	MOUNT FRERE - TNK	3054	2859	1160	218.4	13	123.8	7	274.5	20	44.6	7	5.1
180/ 30	PAPANE - BOS	3100	2901	1021	146.1	11	81.1	9	171.5	13	52.5	3	13.0
180/ 32	MVENYANE	3032	2902	1372	256.5	12	154.5	9	221.2	14	44.5	6	10.0
180/123	MVENYANE - BOS	3033	2905	1372	268.0	18	98.0	10	274.5	17	54.5	8	10.5
180/305	DEEMOUNT	3035	2911	1370	205.0	14	98.5	5	177.0	9	17.0	2	4.0
180/439	INSIZWA - BOS	3049	2915	1298	354.3	17	153.0	7	260.5	17	68.0	6	5.5
180/537	TABANKULU - TNK	3057	2918	1128	136.1	13	47.0	7	197.7	16	41.5	4	8.2
180/648A	MOUNT AYLIFF - TNK	3048	2922	975	266.3	15	79.9	7	248.0	17	71.0	6	7.5
180/712	TONTI - BOS	3052	2924	1372	263.0	17	109.5	11	358.5	17	63.0	11	10.5
180/721	KOKSTAD - AGR	3031	2925	1372	211.2	12	(34.5)	(3)	167.5	9	37.5	6	0.0
180/722A	KOKSTAD - TNK	3032	2925	1345	170.1	16	107.0	7	199.2	14	37.5	6	0.0
180/722C	KOKSTAD	3032	2925	1326	194.8	20	72.8	9	193.9	18	43.9	8	3.5
181/ 32	WILLOWDALE	3032	2932	1341	163.3	10	82.0	6	156.1	13	28.1	5	1.8

TOTAL RAINFALL IN MILLIMETERS , NUMBER OF DAYS WITH RAIN (D)
AND YEAR-PERCENTAGES OF LONG TERM AVERAGES

NR/NO	JUN MM	D	JUL MM	D	AUG MM	D	SEP MM	D	OCT MM	D	NOV MM	D	DEC MM	D	JAAR JAN 63 DEC 63 MM	D	PER	YEAR JUL 62 JUN 63 MM	D	PER
168/ 50	15.0	1	6.5	1	13.0	1	0.0	0	44.7	3	48.3	5	33.4	1	350.9	32	167	216.8	25	103
168/ 66	13.0	2	9.5	1	8.5	2	0.0	0	30.5	4	50.5	6	38.0	2	397.8	44	184	296.3	39	137
168/250	9.0	1	8.0	2	9.0	2	0.0	0	46.0	5	62.2	6	29.5	2	365.2	38	169	233.0	28	108
168/800	8.8	2	14.5	2	10.2	3	0.0	0	33.5	4	41.9	7	33.0	2	455.2	49	204	372.3	43	167
169/ 90	12.0	2	16.0	1	15.0	2	0.0	0	56.5	5	66.0	8	31.0	2	591.3	51	223	474.8	46	179
169/309	11.0	2	14.0	1	16.0	3	0.0	0	78.1	7	53.6	8	31.0	2	502.8	59	186	404.6	56	150
170/ 9A	9.5	3	13.0	2	14.5	3	0.0	0	38.4	7	55.0	6	37.0	3	508.5	60	177	445.4	52	155
170/ 9B	8.5	3	9.6	3	12.8	3	0.0	0	27.6	8	53.8	10	29.4	4	455.7	68	-	410.6	55	-
170/ 22	9.8	4	10.5	2	13.5	3	0.0	0	27.8	11	62.5	10	41.7	5	436.7	79	-	334.9	71	-
170/ 99	13.0	2	12.5	1	15.5	2	0.0	0	50.0	6	67.0	8	0.0	0	398.8	42	140	334.3	30	117
170/137	11.2	3	6.0	1	8.0	2	0.0	0	29.4	8	50.8	8	30.5	1	407.0	45	161	355.2	33	141
170/315	11.5	1	7.0	2	11.5	3	0.0	0	14.0	5	69.0	8	2.5	2	361.5	43	133	309.0	31	114
170/427	8.7	1	12.5	1	0.0	0	0.0	0	12.0	3	80.0	10	28.0	1	489.7	48	188	434.8	42	166
170/639	16.0	3	4.5	1	19.1	3	0.0	0	26.5	4	70.2	8	29.5	1	486.9	46	164	437.4	41	148
171/117	9.0	2	5.0	2	9.5	1	0.0	0	23.0	5	62.3	9	22.5	2	421.4	47	146	350.1	37	121
171/546	0.0	0	6.3	2	6.5	1	2.2	1	12.3	4	97.9	6	42.5	2	515.0	49	148	428.4	43	123
171/652	10.0	2	5.1	2	5.2	2	0.2	1	31.9	6	104.5	7	33.0	1	556.0	47	174	467.9	42	147
171/756	7.6	4	5.6	2	4.2	2	0.0	0	8.9	10	80.6	7	47.2	4	482.3	68	149	397.0	61	122
172/ 27	12.5	2	0.0	0	14.5	2	0.0	0	67.5	6	93.5	7	38.5	1	553.5	38	144	419.0	28	109
172/163	10.0	2	5.0	2	9.0	3	0.0	0	46.3	7	108.9	7	29.5	2	541.7	51	138	439.5	45	112
172/324	8.2	1	3.5	1	11.0	2	0.0	0	50.7	5	111.5	7	0.0	0	472.1	34	128	358.4	26	97
172/580	13.3	2	6.3	1	8.3	1	0.0	0	16.9	2	119.8	5	0.0	0	563.5	(23)	160	500.4	25	142
172/724	12.5	1	11.0	3	7.5	1	4.0	1	35.5	4	95.5	6	32.0	1	594.7	44	157	544.4	38	144
172/818	13.5	3	8.4	1	0.0	0	0.0	0	56.2	4	92.0	5	57.5	3	639.1	40	173	576.3	38	155
173/134	14.5	1	11.0	1	15.5	1	0.0	0	68.7	5	84.8	4	32.5	1	671.0	35	191	629.8	33	179
173/209	8.3	1	6.3	2	9.0	3	0.0	0	85.9	8	99.7	7	14.5	1	638.1	53	190	533.8	45	159
173/266	9.5	2	6.5	2	7.9	2	0.7	1	73.0	8	75.9	6	43.5	1	630.1	57	163	528.9	49	137
173/475	15.0	2	15.0	3	9.0	2	0.0	0	77.5	7	72.5	6	0.0	0	621.5	46	167	566.5	38	152
173/497	24.0	2	27.5	4	6.0	1	4.0	1	47.0	5	82.5	8	26.5	1	612.5	52	137	561.7	43	126
173/722	20.0	2	20.8	3	3.5	2	0.0	0	55.2	8	77.5	4	9.5	1	696.1	53	180	686.1	49	178
173/760	14.0	5	22.9	4	9.9	2	0.0	0	75.9	10	60.5	6	20.1	4	692.3	77	186	653.3	74	176
174/ 70	16.0	2	37.0	3	11.0	2	0.0	0	63.5	4	129.0	4	0.0	0	689.8	45	180	634.1	45	165
174/ 76	18.0	3	28.0	3	13.0	3	0.0	0	68.0	7	96.0	6	30.5	2	689.5	60	150	623.5	57	136
174/ 93	10.2	4	20.0	3	8.7	3	0.0	0	63.0	8	106.1	8	13.0	3	696.1	74	153	670.9	66	148
174/312	0.0	0	26.3	4	11.5	3	0.0	0	69.9	8	99.0	4	20.2	1	681.2	57	164	598.2	54	144
174/550	17.5	3	26.9	4	12.1	3	1.1	1	47.7	6	115.5	6	45.0	5	701.3	69	152	633.4	65	137
174/590	22.0	2	15.0	1	9.0	1	0.0	0	92.0	5	112.0	5	32.2	2	593.2	38	147	498.5	38	124
174/600	20.0	1	33.5	3	3.0	1	0.0	0	55.5	4	166.0	8	17.5	1	711.7	40	146	603.7	37	133
174/753	11.8	2	30.5	5	8.7	3	5.5	1	80.0	7	91.4	9	39.5	3	729.3	75	154	656.4	66	139
174/877	0.0	0	38.0	2	0.0	0	0.0	0	82.0	7	71.5	4	20.0	1	(591.1)	(33)	-	(543.8)	(33)	-
175/ 22	28.0	2	24.0	3	8.0	1	0.5	1	61.0	6	93.5	8	29.5	2	613.0	58	137	598.2	57	133
175/371	14.5	3	30.2	3	7.0	2	0.0	0	60.8	10	72.9	10	25.3	2	655.2	75	124	690.5	70	131
175/371A	15.2	4	34.0	5	11.1	3	1.9	3	63.5	13	77.1	14	28.5	7	686.0	104	-	707.9	100	-
175/585	15.5	4	26.1	4	12.5	2	1.0	1	54.7	10	81.7	9	29.2	4	670.0	79	-	675.8	74	-
175/695	18.5	3	33.0	3	5.5	1	0.0	0	60.5	8	105.9	7	50.0	2	677.6	49	-	688.9	44	-
175/798	18.0	4	33.3	4	20.0	3	1.2	1	52.0	9	122.8	11	52.1	5	739.6	73	-	697.6	64	-
176/ 2	9.7	1	19.0	1	8.5	1	0.0	0	36.7	6	112.0	7	77.0	1	(709.4)	(33)	-	(682.7)	(30)	-
176/ 15	15.0	4	33.0	4	16.5	1	2.9	2	65.7	11	132.2	12	59.0	4	744.8	79	136	681.4	70	125
176/ 38	25.0	4	41.0	4	14.0	2	0.0	0	60.5	11	109.5	9	63.0	3	748.0	68	134	742.5	59	133
176/ 52	17.4	4	35.6	5	16.0	2	1.4	2	62.4	7	108.2	12	63.5	6	751.6	82	-	671.6	75	-
176/135	26.0	4	40.0	4	22.5	3	0.0	0	55.5	8	127.5	10	82.5	3	843.0	76	156	759.5	71	140
176/372	26.0	4	54.0	4	24.0	3	3.5	1	72.8	9	155.6	14	109.7	5	1004.9	83	133	900.8	67	119
176/523	34.5	2	77.0	4	52.5	3	0.0	0	82.5	-	192.5	11	141.0	4	1375.0	(72)	-	1244.2	77	-
176/575	6.0	1	60.5	5	48.5	2	1.0	1	94.5	6	153.0	7	-	-	(1001.4)	(55)	-	918.1	56	128
176/631	18.0	3	40.5	5	26.5	2	6.5	1	100.7	11	154.8	13	63.1	7	932.8	94	133	832.9	89	119
176/631A	16.1	4	33.0	5	23.4	2	0.0	0	94.3	10	155.1	16	50.0	4	855.3	94	131	758.4	86	116
176/735	24.6	2	69.0	4	26.0	2	2.1	1	61.4	10	165.3	13	106.1	7	1044.2	80	125	1083.9	65	130
176/740	34.0	4	88.0	4	46.5	2	0.0	0	87.6	12	179.6	7	9.5	1	1065.5	69	151	955.2	70	136
176/891	13.5	2	47.5	5	4.0	1	0.0	0	48.5	5	93.5	8	67.5	3	673.7	65	104	634.9	70	98
177/ 45	24.5	2	73.0	6	19.5	2	4.5	1	69.5	11	189.5	14	99.0	10	1043.5	(88)	115	910.5	(78)	100
177/178	18.0	2	39.5	6	13.0	1	0.0	0	64.0	10	113.0	11	90.0	6	815.6	85	133	737.4	84	120
177/184	24.5	3	48.2	5	32.5	2	0.0	0	86.5	10	123.0	13	108.0	(3)	942.7	(78)	127	796.3	68	107
177/441	9.0	1	68.9	5	5.0	1	2.0	1	77.3	9	115.1	10	67.0	5	740.9	69	110	618.9	63	92
177/552	14.4	2	89.7	6	0.0	0	7.0	1	68.4	9	182.3	2	111.0	8	996.0	60	123	833.3	63	103
177/885	21.0	3	56.2	6	0.0	0	6.0	1	77.1	10	66.5	5	64.6	6	739.7	68	103	720.9	75	101
178/349	6.5	1	47.5	-	4.0	2	8.0	2	152.9	19	126.0	10	105.0	12	1181.9	(109)	-	1142.0	114	-
178/585	6.5	3	46.1	7	0.0	0	2.9	2	96.5	11	165.4	17	96.5	6	1001.7	97	145	901.8	85	130
178/615	5.5	3	50.8	7	0.0	0	4.6	2	138.4	17	252.5	(8)	114.5	11	1228.1	(114)	150	985.1	105	120
178/689	3.8	6	25.6	10	0.9	1	2.1	2	109.7	20	149.2	21	79.8	16	997.6	149	-	(849.0)	(115)	-
178/807	3.6	2	31.8	6	0.0	0	4.0	1	74.2	9	137.6	11	74.5	7	890.0	80	123	834.2	75	115
178/881	0.0	0	37.5	7	0.0	0	1.5	1	155.0	13	135.5	11	76.5	6	858.2	82	114	712.5	77	95
179/344	5.5	1	89.0	7	0.0	0	0.0	0	276.0	15	132.5	14	148.0	8	1410.6	89	126	1246.4	76	111
179/353	7.5	2	46.0	9	0.0	0	8.5	1	177.0	19	133.4	19	138.0	14	1239.4	122	127	1235.0	111	126
179/501	6.2	4	60.3	6	0.0	0	0.0	0	223.5	13	90.5	13	63.7	4	959.6	83	129	895.7	84	121
179/713	2.3	1	66.7	6	0.0	0	0.0	0	275.4	13	138.3	11	111.0	6	1336.6	81	118	1278.4	89	112
179/750	3.6	5	39.3	7	0.0	0	1.2	1	136.0	17	136.7	20	88.8	7	899.8	114	-	658.9	98	-
179/790	0.0	0	47.0	3	0.0	0	0.0	0	136.0	12	116.0	6	119.0	6	1027.8	63	106	997.8	66	103
179/864	0.6	1	60.8	8	0.0	0	2.5	1	155.0	17	100.0	15	85.9	12	1071.2	103	120	1048.6	88	117
180/ 30	2.1	1	52.7	6	0.0	0	4.0	2	100.5	16	141.5	12	61.5	5	826.5	79	116	738.8	72	104
180/ 32	2.0	1	91.8	6	0.0	0	0.0	0	106.0	11	119.9	11	120.5	7	1126.9	79	135	1059.9	74	121
180/123	5.5	4	88.0	7	0.0	0	4.0	1	161.0	14	161.0	16	141.5	10	1266.5	110	125	1202.5	112	118
180/305	0.0	0	72.0	5	0.0	0	8.5	1	157.0	9	149.0	10	114.0	5	1002.0	61	-	896.7	64	-
180/439	8.0	3	110.5	4	0.0	0	0.5	1	120.5	8	180.0	8	155.2	9	1416.0	81	150	1220.2	85	129
180/537	4.0	1	148.8	6	9.0	1	4.5	1	86.7	7	140.9	13	69.8	6	894.2	76	122	725.0	64	99
180/648A	6.0	2	93.9	9	0.0	0	0.0	0	78.1	8	125.0	11	107.1	9	1082.8	85	-	1047.7	81	-
180/712	10.8	4	154.6	12	10.1	4	10.6	6	128.1	21	157.1	20	125.4	15	1401.2	141	129	1302.8	106	120
180/721	0.0	0	67.5	4	0.0	0	2.5	1	89.5	8	125.0	7	53.5	6	(788.7)	(56)	-	(745.7)	(58)	-
180/722A	1.0	1	56.0	6	0.0	0	10.5	1	83.0	13	128.0	9	67.9	9	860.2	82	127	881.5	75	130
180/722C	3.0	1	-	-	-	-	5.5	1	89.7	14	162.4	16	67.5	12	(837.0)	(101)	-	873.6	106	-
181/ 32	0.0	0	34.0	3	0.0	0	0.0	0	67.1	5	102.6	5	-	-	(635.0)	(49)	-	756.0	60	109

TOTALE REËNVAL IN MILLIMETERS , AANTAL DAE MET REËN (D)
EN JAARPERSENTASIES VAN LANGTERMYN GEMIDDELDES

NR/NO	STASIE/STATION	Ø S	λ E	H M	JAN MM	D	FEB MM	D	MAR MM	D	APR MM	D	MAY MM	D
		° ′	° ′											
181/ 73	FORT DONALD - BOS	3043	2933	1433	218.1	20	122.0	14	228.8	16	54.0	6	11.0	2
181/166	NDINDINDI - BOS	3046	2936	1219	247.4	20	91.9	16	404.9	21	47.0	6	4.0	2
181/275	ELANDSDRIFT - BOS	3035	2940	991	188.5	-	110.0	-	250.0	-	41.0	-	0.0	-
181/277	IMPETYNE - BOS	3037	2940	1524	310.0	-	104.5	-	300.0	-	45.5	-	5.5	-
181/423	BORDER - BOS	3033	2945	1067	188.5	19	74.1	14	240.0	22	33.2	15	3.5	3
181/561	BIZANA - BOS	3051	2949	792	118.0	19	64.1	13	246.6	23	52.5	8	6.9	4
181/604	GLENORA	3034	2951	838	188.8	18	29.5	6	177.5	21	54.0	10	4.6	2
181/664	HARDING - TNK	3034	2953	820	193.5	20	30.5	8	163.5	18	51.0	7	6.5	1
182/ 13	EUREKA	3043	3001	671	182.8	15	33.8	4	230.6	18	34.5	3	9.5	2
182/379	PADDOCK	3049	3013	514	327.4	20	61.8	12	586.4	18	23.4	6	50.5	4
182/430	MINNEHAHA	3040	3015	530	142.6	19	35.0	11	280.1	21	14.8	8	14.5	3
182/439	BALLYCLARE	3049	3015	518	308.0	19	65.9	16	454.8	17	22.2	5	44.8	4
182/535	BUSHY VALES	3055	3018	91	249.5	16	36.1	8	480.1	17	13.1	5	39.9	4
182/730	THE VALLEYS	3040	3026	183	262.1	19	38.7	11	496.4	21	19.0	7	23.8	4
182/794	PORT SHEPSTONE - TNK	3044	3027	15	232.7	11	20.0	2	603.3	15	21.0	3	52.0	3
182/794A	PORT SHEPSTONE - VRT	3044	3027	17	225.9	20	28.0	12	472.5	20	19.5	6	89.0	4
183/ 5	KLOOFEND	3035	3031	76	286.0	10	48.7	3	282.6	12	0.0	0	37.0	3
185/492	GROOTVLEI	3012	1747	640	0.0	0	0.0	0	0.0	0	18.0	2	31.0	2
185/712	KHARKHAMS	3022	1754	762	2.0	1	0.0	0	0.0	0	15.4	3	38.0	4
185/793A	KAMIESKROON - MISSION	3013	1757	762	1.0	1	0.4	1	0.7	1	21.8	3	39.4	5
186/ 7	ANEGAS	3007	1801	915	2.2	2	0.5	1	0.4	1	35.3	2	32.5	5
186/139	KAMIESBERG	3019	1805	1448	2.5	1	0.0	0	0.8	1	10.2	2	48.0	3
190/868	BRANDVLEI - POL	3028	2029	915	34.5	5	4.0	2	10.5	3	22.5	3	13.0	2
191/526	KRAANDRAAI	3016	2048	915	32.0	4	11.5	1	14.5	2	58.5	2	7.5	1
192/ 68	SWARTKOP	3008	2103	1067	37.7	6	23.0	3	30.5	5	52.3	4	19.5	4
192/319	BLINKKLIP	3019	2111	930	32.0	6	30.5	3	19.3	3	29.9	2	15.1	3
193/339	DE NAAUWTE	3009	2142	933	31.0	5	15.0	2	50.5	7	82.7	5	11.3	2
193/347	KALABASPUT	3017	2142	994	23.0	2	16.0	2	29.5	3	33.0	2	9.0	2
193/561	VANWYKSVLEI	3021	2149	957	35.2	9	28.4	5	34.7	7	30.2	4	8.4	5
194/323	GANNAPAN	3023	2221	1059	32.0	2	0.0	0	40.0	3	57.0	4	0.0	0
194/454	IRENE	3004	2216	1039	68.6	8	16.0	3	48.7	7	86.3	6	4.4	1
195/358	TITUSPAN	3028	2242	1143	65.0	7	9.5	1	56.0	6	32.7	5	0.0	0
195/730	NOOITGEDAG	3010	2255	1064	39.5	4	17.0	2	90.5	7	68.5	5	0.0	0
196/375	ROOIPOORT	3015	2313	1052	65.0	4	22.2	3	41.0	2	68.0	6	0.0	0
197/142	VOGELSTRUISPOORT	3022	2335	1122	94.0	7	15.5	2	63.0	6	59.5	6	0.0	0
197/238	DOORNKUIL	3028	2338	1173	132.5	9	12.5	1	84.0	6	60.0	5	0.0	0
197/713	KOCKSBEEN	3023	2354	1216	188.5	14	16.5	3	59.5	5	78.0	5	5.0	2
198/280	KOENSDRAAI - POL	3010	2410	1198	216.5	12	12.5	2	60.0	7	108.5	7	0.0	0
198/435	DONKERHOEK	3015	2415	1280	195.9	12	13.7	3	59.7	7	107.7	7	0.0	0
198/524	BASBERG	3014	2418	1311	142.2	12	19.5	3	62.7	6	90.9	5	0.0	0
198/726	JAKKALSKUIL	3006	2425	1219	197.0	12	25.0	2	80.5	7	88.8	6	0.0	0
198/836	PHILIPSTOWN - TNK	3026	2428	1340	208.5	13	14.5	5	51.0	8	60.5	3	0.0	0
199/107	GROOT - ARENDSKRAAL	3017	2434	1295	264.5	16	21.7	5	77.5	10	72.5	7	3.0	1
199/275	PETRUSVILLE	3005	2440	1212	140.2	11	14.6	4	86.5	8	90.5	5	0.0	0
199/435	BOSDUIWEKOP	3015	2445	1234	196.5	15	30.0	4	90.1	11	68.2	9	1.6	1
200/ 58	FONTEINTJIE	3028	2502	1250	188.8	14	4.5	1	70.5	9	68.6	6	0.0	0
200/166	KAREEPOORT	3016	2506	1341	157.0	9	13.5	2	71.5	6	74.5	7	0.0	0
200/255	HARTMANSHOOP	3015	2509	1372	149.4	15	19.0	4	110.5	10	89.7	8	3.0	3
200/466	PHILIPPOLIS - POL	3016	2516	1372	187.0	10	26.0	3	103.6	5	57.5	5	0.0	0
200/743	PIENAARSFONTEIN	3023	2525	1524	194.6	15	24.7	2	170.3	9	70.6	5	0.0	0
200/764	KRIELSFONTEIN	3014	2526	1516	175.1	(9)	4[illegible].4	4	147.3	8	74.7	5	4.0	2
201/ 20	ORANJE	3020	2531	1524	182.3	12	67.5	3	117.5	6	83.5	3	0.0	0
201/237	HEREFORD	3027	2538	1370	182.1	15	56.0	3	136.5	9	92.0	6	0.0	0
201/361	HAMELFONTEIN	3001	2543	1402	199.6	20	37.1	4	116.0	10	120.5	6	11.0	4
201/373	HAMILTON MANOR	3013	2543	1537	199.4	13	10.5	1	171.8	10	71.5	6	5.0	2
201/376	SPRINGFONTEIN - MUN	3016	2543	1519	167.0	10	24.4	3	164.2	7	68.4	5	6.5	1
201/376A	SPRINGFONTEIN - SAR	3016	2543	1519	68.9	7	28.5	2	188.0	8	72.0	5	6.5	1
201/482	TROMPSBURG - POL	3002	2547	1433	189.0	20	11.3	1	66.3	6	101.5	5	9.5	1
201/701	MIDDELFONTEIN	3011	2554	1494	190.1	11	50.3	4	117.8	9	112.0	7	4.5	2
202/261	GOEDEHOOP	3021	2609	1370	136.5	13	25.0	3	154.0	10	74.9	5	9.5	2
202/366	DE BAD	3006	2613	1524	159.3	12	24.5	4	110.4	4	99.5	5	18.0	2
202/377	HAASFONTEIN	3017	2613	1448	135.5	15	51.0	4	104.0	6	82.0	-	0.0	0
202/505	EBENHAEZER	3025	2617	1372	133.6	12	36.7	5	100.9	7	51.1	6	0.0	0
202/575	RONDEFONTEIN	3005	2620	1600	143.2	16	16.4	5	115.4	11	96.7	9	14.6	5
202/680	LOURENSA	3020	2623	1433	226.8	15	45.0	5	137.3	8	98.2	6	15.3	3
202/687	KAREEKLOOF	3027	2623	1341	199.5	14	53.0	5	112.7	7	54.3	8	11.3	3
203/ 43	SMITHFIELD - MUN	3013	2632	1400	194.9	12	29.5	2	81.0	5	69.5	4	10.0	1
203/170	BOSRAND	3020	2636	1372	146.6	12	28.0	3	111.5	8	95.0	5	7.5	1
203/175	RUST-EN-VREDE	3025	2636	1478	135.7	18	58.5	8	107.2	10	102.0	5	6.5	2
203/472	EENSAAMHEID	3022	2646	1435	171.8	18	69.5	9	140.3	15	90.3	8	9.2	3
203/478	GRASFONTEIN	3028	2646	1494	179.0	11	42.0	7	126.0	11	82.5	6	9.0	2
203/483	SONNEBLOM	3003	2647	1372	142.5	11	47.0	6	141.3	7	92.6	6	20.0	3
203/595	ROUXVILLE - POL	3025	2650	1509	196.0	16	57.0	3	117.5	11	81.1	7	11.5	1
203/657	MIDDELPLAATS	3027	2652	1570	203.0	17	64.6	6	115.4	11	49.0	5	10.2	2
203/737	RIETHOEK	3017	2655	1585	180.1	13	42.0	3	125.5	7	118.5	6	25.0	2
204/ 50	LEEUWFONTEIN	3020	2702	1646	181.0	13	91.0	5	139.3	9	80.0	5	20.0	2
204/ 58	COMPTON	3028	2702	1509	170.0	14	58.0	5	134.5	10	76.5	7	7.5	1
204/127	OUDENAARDE	3007	2705	1645	126.0	10	56.5	3	112.1	7	104.2	8	16.0	1
204/138	ZASTRON - TNK	3018	2705	1661	244.0	14	51.0	5	108.4	8	102.1	7	20.5	2
204/265	ZONDAGSFONTEIN	3025	2709	1555	185.5	15	56.5	3	137.5	13	80.5	6	13.0	2
204/350	GELUKSVLEI	3020	2712	1646	187.0	13	52.0	5	149.0	10	82.0	6	21.5	2
204/397	SPRING VALLEY	3007	2714	1615	133.9	15	34.5	5	113.5	12	105.3	8	27.1	3
204/444	WELGEMOED	3024	2715	1676	233.2	14	51.6	5	115.9	9	96.3	5	26.0	3
204/616	KORNETSPRUIT	3016	2721	1486	209.2	21	64.7	8	114.7	16	107.7	8	18.7	4
204/640	LILLE	3010	2722	1463	211.5	13	21.5	4	141.0	11	130.5	8	21.6	3
204/683	HALMA	3023	2723	1478	209.5	15	69.0	4	140.5	8	71.5	6	21.0	2
204/819	MOHALESHOEK	3009	2728	1600	250.1	16	20.6	2	158.5	11	106.5	7	28.5	3
205/ 85	TELLEBRUG - POL	3025	2733	1370	200.8	19	70.5	7	158.0	21	104.0	9	26.3	4
205/385	OUTHING	3025	2743	1737	171.5	14	74.9	9	135.6	19	101.0	9	26.5	2
206/588	SINCLAIR	3018	2820	1830	334.9	21	65.3	14	154.3	13	79.5	7	18.6	6

TOTAL RAINFALL IN MILLIMETERS + NUMBER OF DAYS WITH RAIN (D)
AND YEAR-PERCENTAGES OF LONG TERM AVERAGES

NR/NO	JUN MM	D	JUL MM	D	AUG MM	D	SEP MM	D	OCT MM	D	NOV MM	D	DEC MM	D	JAAR JAN 63 DEC 63 MM	D	PER	YEAR JUL 62 JUN 63 MM	D	PER
181/ 73	8.5	3	94.5	7	9.0	1	14.0	3	144.0	19	208.0	14	125.0	12	1236.9	117	129	1053.9	120	110
181/166	15.6	2	124.7	8	20.0	3	28.8	7	173.6	19	188.3	22	121.5	14	1467.7	140	-	1418.4	141	-
181/275	0.0	-	96.0	-	7.5	-	19.0	-	295.0	-	231.5	-	98.5	-	1337.0	-	128	1054.0	-	101
181/277	23.0	-	107.0	-	17.5	-	23.0	-	224.0	-	265.0	-	155.0	-	1580.0	-	113	1423.9	-	102
181/423	13.0	4	77.3	9	8.6	2	10.0	4	105.3	16	177.0	17	119.0	9	1049.5	134	111	963.7	130	102
181/561	8.5	4	113.5	9	8.5	1	12.5	5	95.0	17	149.2	18	177.5	10	1052.8	131	128	896.2	147	108
181/604	14.0	5	85.7	8	15.0	2	11.5	6	94.6	19	182.2	20	117.5	6	974.9	123	125	799.9	112	102
181/664	14.0	2	95.0	6	10.5	1	10.0	3	80.5	17	168.5	11	81.0	2	904.5	96	116	773.5	108	99
182/ 13	3.3	1	91.5	5	12.0	1	9.2	4	94.1	17	104.8	14	178.0	7	984.1	91	141	797.8	81	114
182/379	65.1	7	168.1	11	10.6	2	39.9	9	134.7	21	140.1	19	377.2	13	1985.2	142	168	1644.1	142	140
182/430	12.5	4	139.5	11	23.6	2	20.2	9	78.9	22	85.0	17	188.8	9	1035.5	136	126	809.0	134	98
182/439	26.3	3	168.8	9	12.0	2	54.9	6	147.2	21	138.0	15	343.5	6	1786.4	123	148	1472.2	123	122
182/535	29.5	4	161.0	8	21.0	2	56.3	7	218.4	16	110.9	15	245.5	9	1661.3	111	157	1287.4	96	121
182/730	27.0	6	164.0	9	21.8	2	47.2	5	137.6	17	110.7	15	334.7	8	1683.0	124	174	1342.3	120	138
182/794	41.8	4	156.0	7	15.5	1	62.5	5	112.1	15	96.2	9	370.3	6	1783.4	81	159	1369.4	78	123
182/794A	37.0	4	145.6	9	32.2	2	32.5	7	107.4	14	87.2	12	354.5	9	1631.3	119	152	1103.6	112	104
183/ 5	28.5	3	144.0	4	21.0	3	31.0	3	98.5	7	126.5	9	123.0	2	1226.8	59	123	1201.6	72	121
185/492	74.5	7	54.0	4	64.0	4	20.0	1	0.0	0	0.0	0	0.0	0	261.5	20	-	380.6	30	-
185/712	67.9	7	56.0	10	87.0	6	28.0	5	0.0	0	10.4	3	0.0	0	304.7	39	-	381.3	43	-
185/793A	52.4	7	44.4	9	67.4	7	1.5	1	0.0	0	6.6	6	0.1	1	235.7	42	-	342.1	46	-
186/ 7	51.1	6	35.0	7	68.3	7	26.0	4	1.5	1	1.5	3	0.0	0	254.3	39	-	356.8	40	-
186/139	64.5	4	56.5	7	74.0	6	16.0	4	0.0	0	10.5	3	0.0	0	283.0	31	78	547.3	42	151
190/868	1.4	2	17.0	3	0.0	0	5.0	2	28.4	6	26.2	7	14.0	1	176.5	36	149	109.1	22	93
191/526	5.5	1	11.4	1	0.0	0	0.0	0	12.5	2	16.6	3	22.0	2	192.0	19	-	173.3	15	-
192/ 68	0.5	1	8.9	2	0.0	0	3.2	2	43.0	5	35.4	6	0.0	0	254.0	38	220	221.8	32	191
192/319	5.0	2	10.0	2	1.6	1	3.0	1	31.1	4	24.3	5	10.0	1	211.8	33	140	166.3	25	110
193/339	1.5	1	8.8	2	7.1	2	3.6	2	23.5	3	12.7	4	38.1	2	285.8	37	205	208.5	25	149
193/347	0.0	0	6.5	1	7.0	1	0.0	0	11.0	2	6.2	1	32.0	2	173.2	18	133	131.0	15	101
193/561	3.2	4	11.0	2	9.1	2	3.6	2	8.6	4	22.2	8	29.0	2	223.6	54	134	163.2	45	98
194/323	0.0	0	11.5	1	9.0	1	0.0	0	30.0	1	62.0	4	75.0	1	316.5	17	224	147.0	12	104
194/454	1.1	1	0.0	0	10.5	1	0.0	0	28.2	5	69.0	7	37.5	2	370.3	41	199	244.4	34	131
195/358	0.0	0	14.0	1	6.5	1	0.0	0	27.2	4	79.5	7	61.6	1	352.0	33	181	189.6	26	98
195/730	10.0	1	5.0	1	0.0	0	0.0	0	28.5	3	30.0	3	40.5	1	329.5	27	157	261.5	24	125
196/375	7.5	1	6.5	1	0.0	0	0.0	0	16.5	3	39.9	3	30.0	1	296.6	24	132	276.9	21	124
197/142	7.0	1	4.0	1	4.0	1	0.0	0	65.0	6	66.2	5	47.5	1	425.7	36	196	298.0	30	137
197/238	0.0	0	10.0	-	0.0	0	0.0	0	32.0	5	75.0	8	51.5	3	457.5	37	183	347.5	27	139
197/713	12.0	1	9.0	1	14.0	3	0.0	0	41.5	8	71.5	9	40.5	2	536.0	53	190	488.0	40	173
198/280	10.0	1	7.5	2	10.0	1	0.0	0	30.0	4	84.0	7	58.0	1	597.0	44	227	538.7	38	204
198/435	13.0	1	8.5	2	11.5	2	0.0	0	28.5	5	64.7	7	70.5	2	573.7	48	178	526.2	41	164
198/524	11.5	1	9.0	1	9.0	1	0.0	0	9.9	4	49.5	7	49.5	3	453.7	43	151	435.5	37	145
198/726	12.5	1	9.5	1	0.0	0	0.0	0	20.8	4	84.3	6	39.0	1	557.4	40	-	484.5	34	-
198/836	11.0	1	5.5	1	7.0	3	9.5	1	65.0	8	99.5	9	64.0	4	596.0	56	181	475.0	40	144
199/107	13.9	3	9.4	3	6.5	2	0.0	0	54.8	8	76.0	8	54.5	3	654.3	66	208	549.3	58	174
199/275	8.5	1	9.0	1	10.0	3	0.0	0	54.5	7	112.1	5	37.5	1	563.4	46	157	438.8	38	122
199/435	6.5	2	9.5	2	6.9	3	0.0	0	34.9	9	143.1	8	19.5	3	606.8	67	172	502.2	56	142
200/ 58	6.7	3	6.3	3	7.4	3	0.0	0	17.0	7	141.2	6	29.1	2	540.1	54	163	449.2	40	136
200/166	4.0	1	10.5	1	16.0	3	0.0	0	37.5	7	81.0	7	34.8	2	500.3	45	129	497.9	38	128
200/255	10.8	2	13.3	4	10.0	3	0.0	0	57.2	11	115.3	9	31.3	3	609.5	72	152	533.1	59	133
200/466	7.0	1	12.5	1	11.5	2	0.0	0	40.3	7	76.8	8	39.1	2	561.3	44	135	543.9	33	131
200/743	7.8	2	9.9	2	4.7	3	0.4	3	28.0	5	66.6	7	24.8	2	602.4	55	153	606.7	44	154
200/764	7.8	2	12.7	4	8.2	3	0.0	0	44.2	10	100.7	8	23.5	2	638.6	(57)	152	601.7	(45)	144
201/ 20	19.0	1	0.0	0	22.0	1	0.0	0	32.5	4	90.5	6	28.0	3	642.8	39	159	665.3	38	165
201/237	11.0	1	18.0	2	3.0	1	4.5	1	69.0	7	105.0	9	23.0	3	700.1	57	-	623.3	48	-
201/361	9.0	2	19.0	2	5.0	3	0.0	0	46.0	7	88.7	4	20.8	4	672.7	66	168	645.4	60	163
201/373	8.5	2	20.3	4	6.0	2	0.0	0	34.0	5	135.0	8	21.5	4	683.5	57	139	633.7	49	129
201/376	13.0	2	21.5	2	0.0	0	0.0	0	33.3	7	115.7	8	13.7	1	627.7	46	141	595.3	42	133
201/376A	13.0	1	16.0	2	0.0	0	0.0	0	33.7	7	112.2	7	13.5	1	552.3	41	128	550.1	35	128
201/482	3.0	1	26.0	2	0.0	0	0.0	0	32.3	5	89.7	6	10.7	2	539.3	49	137	(384.6)	(37)	-
201/701	5.0	1	32.2	4	4.8	1	0.0	0	48.2	7	75.0	7	8.1	3	648.0	56	145	612.2	45	137
202/261	3.0	1	32.0	4	1.5	1	2.5	1	76.0	7	121.5	11	43.0	3	679.4	61	-	587.1	50	-
202/366	8.0	3	(17.5)	(2)	4.0	2	0.0	0	46.6	(8)	100.4	10	39.0	3	(627.2)	(55)	-	622.9	49	-
202/377	5.7	2	21.5	3	0.0	0	4.5	1	45.0	5	126.0	7	-	-	(575.2)	(43)	-	559.7	40	131
202/505	4.5	1	28.1	3	6.0	2	0.0	0	45.9	9	94.4	8	14.5	1	515.7	54	126	502.3	46	122
202/575	12.7	4	19.7	3	5.6	3	0.0	0	34.1	10	136.6	11	29.8	5	624.8	82	-	590.3	68	-
202/680	8.0	2	24.0	3	4.5	2	0.0	0	49.5	7	115.5	12	29.5	4	753.6	67	162	570.4	53	123
202/687	7.0	2	11.0	1	6.0	1	0.0	0	53.5	7	61.0	5	23.5	2	592.8	55	134	572.1	50	129
203/ 43	12.5	2	13.0	2	0.0	0	2.5	1	62.0	6	166.7	10	21.6	1	663.2	46	127	-	-	-
203/170	8.5	1	14.5	3	0.0	0	0.0	0	63.0	8	150.5	8	0.0	0	625.1	49	150	549.6	38	132
203/175	10.2	2	22.0	4	6.5	2	0.2	1	61.8	11	167.5	12	46.2	6	724.3	81	148	601.2	65	123
203/472	14.0	3	23.0	3	10.3	3	5.0	2	60.9	12	186.4	14	69.8	6	850.5	96	-	712.4	82	-
203/478	16.0	3	22.0	3	8.5	1	0.0	0	62.1	12	131.5	9	81.5	4	760.1	69	144	672.0	59	127
203/483	5.5	1	11.5	2	0.0	0	0.0	0	58.0	6	126.5	17	74.0	1	718.9	60	165	588.8	47	135
203/595	9.5	2	37.0	4	12.0	1	1.5	1	43.0	5	164.0	10	67.0	5	797.1	66	136	677.5	60	116
203/657	15.9	3	27.0	3	10.7	3	4.2	2	55.1	10	175.3	12	83.6	6	814.0	80	131	693.8	71	111
203/737	9.5	2	17.0	2	14.0	2	0.0	0	93.0	10	203.0	7	83.9	3	911.5	57	158	705.0	49	122
204/ 50	17.5	2	33.5	3	12.0	1	0.0	0	60.5	7	218.0	10	89.0	3	941.8	60	161	773.2	55	132
204/ 58	15.5	2	32.0	3	10.5	2	12.5	1	49.7	8	151.5	11	99.0	5	817.2	69	160	688.0	62	134
204/127	7.0	1	37.0	4	7.0	1	0.0	0	72.0	6	129.5	7	79.0	2	746.3	50	-	604.6	41	-
204/138	19.0	4	30.5	4	18.0	2	0.4	1	64.4	13	182.3	15	70.3	3	910.9	78	131	784.9	65	113
204/265	13.5	2	27.5	3	5.0	1	2.5	1	48.0	8	156.5	10	67.5	4	793.5	68	143	702.9	61	127
204/350	20.0	3	24.0	4	8.0	1	0.0	0	70.0	10	227.0	13	66.5	3	907.0	70	157	722.0	57	125
204/397	25.4	3	39.8	5	9.0	2	0.0	0	78.8	10	155.2	14	70.0	5	786.5	82	127	651.5	69	105
204/444	17.5	3	19.2	1	6.0	1	0.5	1	61.8	8	157.9	9	48.3	2	828.2	61	135	749.0	60	122
204/616	22.9	5	31.2	5	6.5	2	4.0	1	80.8	11	183.0	14	86.7	7	930.1	102	146	739.0	92	116
204/640	31.0	3	37.5	4	10.0	1	1.0	1	88.0	9	149.0	9	79.0	4	921.6	70	139	774.3	67	116
204/683	26.5	2	27.0	3	0.0	0	0.0	0	97.3	7	171.5	13	76.5	5	910.3	65	146	757.2	56	122
204/819	29.0	3	53.5	4	10.5	1	0.0	0	79.4	9	216.5	15	69.0	7	1022.1	78	142	820.9	(57)	114
205/ 85	31.3	6	58.0	5	28.5	2	3.7	2	71.0	10	169.5	15	79.0	4	1000.6	104	-	819.6	96	-
205/385	10.6	2	40.6	3	61.1	2	3.7	2	70.9	12	152.6	18	95.3	10	944.3	102	119	732.4	91	92
206/588	52.3	4	53.4	8	1.0	1	5.0	3	110.5	13	176.1	17	109.6	13	1160.5	120	-	1021.3	102	-

TOTALE REENVAL IN MILLIMETERS • AANTAL DAE MET REËN (D)
EN JAARPERSENTASIES VAN LANGTERMYN GEMIDDELDES

NR/NO	STASIE/STATION	Ø S	λ E	H M	JAN MM	D	FEB MM	D	MAR MM	D	APR MM	D	MAY MM	D
206/602	SEKAKES	3002	2821	1676	162.9	15	63.8	11	111.7	16	80.7	7	14.8	4
206/843	WHITE MILL ESTATE	3003	2829	1676	173.7	18	63.3	10	237.4	17	75.5	5	14.0	3
207/108	ADE	3018	2834	1449	218.5	17	70.5	9	124.5	14	30.5	8	6.4	3
207/337	QACHASNEK	3007	2842	1972	235.0	17	100.3	8	158.4	14	25.0	4	19.0	4
207/391	TSOELIKE	3001	2844	1768	139.7	13	82.5	9	104.5	13	42.3	6	7.5	2
207/402	MONT PLAISIR	3012	2844	1524	253.0	18	123.7	14	112.7	14	35.5	8	7.7	5
207/560	MATATIELE - TNK	3020	2849	1463	263.0	15	158.5	11	79.5	10	27.5	5	0.0	0
207/790	AFSONDERING - NAF	3010	2857	1615	216.2	20	100.5	14	161.8	18	41.7	8	9.5	2
208/104	BLAISDON	3014	2904	1510	184.5	16	72.0	7	132.5	12	41.0	7	9.0	2
208/138	FIVE ACRES	3018	2905	1555	106.5	16	73.1	10	81.6	15	24.2	8	7.5	2
208/316	NEW AMALFI - AGR	3016	2911	1475	193.1	18	87.1	11	123.3	17	40.2	8	5.8	3
208/406	THE MEADOWS	3016	2914	1460	172.5	17	69.5	12	123.7	13	50.5	9	3.6	2
208/635	BEN LOMOND	3005	2922	1960	204.9	16	102.4	9	54.6	6	38.0	6	10.5	1
208/709	KINGSMEAD	3019	2924	1600	151.7	16	99.5	6	130.0	17	29.5	7	5.0	2
208/733	FLITWICK GRANGE	3013	2925	1789	229.0	17	142.5	10	168.5	16	35.5	6	14.0	3
208/840	SEVENFONTEIN	3030	2928	1341	161.5	14	137.1	6	193.5	15	36.5	9	2.5	1
209/ 39	INSIKENI - BOS	3009	2932	1524	376.6	20	146.5	12	344.5	19	25.0	4	4.5	2
209/ 47	MPUR - BOS	3017	2932	1524	184.4	21	106.0	14	285.4	21	49.2	9	1.0	1
209/173	BEN CAIRNIE - BOS	3023	2936	1524	160.0	19	82.7	15	250.1	21	43.7	9	2.0	1
209/270	LANGGEWACHT - BOS	3030	2939	1370	141.6	21	84.8	13	234.4	22	36.7	8	4.1	2
209/296	LOXTON - NAF	3026	2940	1173	165.0	8	47.0	6	190.0	14	27.5	4	0.0	0
209/332	INGWANGWANE - BOS	3002	2942	1372	237.1	14	76.5	6	259.0	17	31.7	7	6.0	2
209/651	MIDDELWATER - BOS	3021	2952	1067	209.5	20	54.0	11	247.0	16	64.5	8	2.5	1
209/766	UMZIMKULU - TNK	3016	2956	762	105.7	15	81.0	5	211.6	15	28.0	5	0.0	0
209/766A	UMZIMKULU	3016	2956	762	143.6	20	36.5	8	187.7	20	33.8	7	0.0	0
210/ 2	SUMMERFORD	3002	3001	1143	184.2	17	48.4	9	322.2	22	49.0	4	0.0	0
210/301	STAE BRAES	3001	3011	488	103.0	9	17.0	3	198.0	13	53.0	2	0.0	0
210/739	FAIRFIELD	3019	3025	701	247.5	19	50.0	13	220.0	15	16.0	4	0.0	0
210/826	SAWOTI	3016	3028	564	219.0	16	51.5	11	263.0	17	3.0	1	0.0	0
211/289	UMZINTO - MUN	3019	3040	152	424.0	18	56.9	9	241.6	16	16.0	5	44.3	4
211/437	SCOTTBURGH - MUN	3017	3045	15	332.1	15	51.2	10	203.1	14	11.4	2	40.2	6
211/661	UMBOGINTWINI - KYNOCH	3001	3053	68	304.9	-	45.0	-	127.3	-	18.4	-	29.5	3
211/663	AMANZIMTOTI - MUN	3003	3053	30	371.2	13	58.5	8	130.5	12	23.2	4	23.5	1
213/129	GROOTMIS - SKL	2939	1705	140	0.0	0	0.0	0	0.0	0	28.6	2	5.5	2
213/868	KOMAGGAS	2948	1730	457	2.0	2	0.0	0	0.0	0	25.5	2	14.7	4
214/485	NABABIEP - POL	2935	1747	915	16.0	2	0.0	0	2.5	1	43.0	2	33.0	4
214/636	OKIEP	2936	1752	918	13.6	6	0.5	1	2.6	1	49.1	3	30.9	5
214/670	SPRINGBOK - TNK	2940	1753	991	0.0	0	0.0	0	0.0	0	56.0	2	38.5	4
220/195	STEYNSVLEI	2945	2037	885	0.0	0	12.5	1	44.0	2	30.5	3	26.5	2
220/360	LEMOENKOP	3000	2042	910	37.5	6	8.5	1	44.2	5	45.9	2	7.0	2
220/529	KLIPHEUWELS - A	2949	2048	899	21.6	3	10.4	1	49.1	6	41.3	4	22.7	3
220/820	KNAPZAK	2940	2058	880	40.5	5	6.5	2	30.0	6	26.0	4	9.3	2
220/827	KAMPE	2947	2058	825	56.7	6	13.6	4	44.6	6	65.2	6	5.7	2
221/287	LUSHOF	2947	2110	855	19.7	6	17.5	3	44.9	5	58.4	6	12.8	4
222/187	BASTERSPAN	2937	2137	991	44.0	7	0.0	0	45.5	5	31.6	5	16.0	3
222/324	SONDAGSPAN	2954	2141	930	52.3	4	0.0	0	39.2	4	58.0	5	15.0	1
222/648	STOMPOOR	2948	2152	1035	55.4	11	3.2	2	64.8	6	31.6	5	4.8	2
223/287	HEDLEY PLAINS	2947	2210	1082	18.5	3	15.5	1	36.0	3	58.0	3	9.0	1
223/834	BOESMANSBERG	2954	2228	1189	39.5	4	23.5	3	64.5	7	53.0	5	3.5	1
224/162	MOREWAG	2943	2236	1140	68.5	6	10.5	2	94.5	6	46.5	2	3.5	1
224/208	UITSIG	2958	2237	1113	25.0	2	33.0	3	44.0	5	45.5	5	0.0	0
224/389	GROOTMODDERFONTEIN	2959	2243	1067	82.0	4	20.5	2	90.0	6	75.0	4	0.0	0
224/430	PRIESKA	2940	2245	932	72.6	12	21.6	5	86.3	8	81.5	6	4.4	3
224/734	UNITEIT	2944	2255	960	77.5	5	19.5	1	94.0	6	113.0	5	6.0	1
225/ 65	ROOISLOOT	2935	2303	1036	57.5	7	9.5	2	106.0	7	90.5	5	4.7	2
225/118	KLEINDOORNBERG	2958	2304	1006	57.1	4	9.0	2	102.9	8	83.6	5	0.0	0
225/311	GRASPAN	2941	2311	1021	47.5	6	11.0	3	85.0	8	86.5	7	3.5	1
225/395	WILDEBEESPAN	2935	2314	1052	53.5	5	20.0	2	124.0	7	114.0	7	4.5	2
225/413	LAMMERTJIESPAN	2953	2314	1021	64.5	7	8.5	2	112.0	7	108.0	8	0.0	0
225/540	KOPPIESDAM	3000	2318	1036	143.0	6	12.0	2	51.0	5	85.5	4	1.0	1
225/679	KAREEKLOOF	2949	2323	1036	55.0	6	11.0	1	92.2	6	126.5	10	4.0	2
225/792	SPIOENPAN	2942	2327	1145	53.0	3	18.0	1	95.5	5	174.5	10	4.6	2
226/327	STRYDENBURG - POL	2957	2341	1113	60.9	7	16.5	2	77.0	8	113.5	7	0.0	0
226/438	MODDERPAN	2948	2345	1070	50.1	6	18.6	3	123.4	9	104.8	7	5.5	2
226/572	VANTONDERSKANS	2932	2350	1143	110.7	14	12.2	3	94.7	11	82.2	7	11.5	2
226/771	GOEDEHOOP	2951	2356	1219	137.5	9	34.5	2	51.0	3	83.0	4	6.5	1
227/ 54	PERDEPUT	2954	2402	1158	148.1	16	23.0	4	84.0	7	108.5	7	1.8	3
227/127	HOPETOWN - TNK	2937	2405	1098	103.0	11	36.0	4	89.0	12	113.0	8	13.0	2
227/368	ORANJERIVIER - SAR	2938	2413	1073	85.0	7	13.5	2	93.5	11	72.3	5	9.5	1
227/464	ORANGE RIVER SALT PAN	2944	2416	1088	85.3	15	12.6	5	78.0	8	96.3	7	8.0	1
227/756	WANDA	2936	2426	1097	183.3	14	58.6	4	127.6	12	85.5	6	7.0	1
227/811	LELIESHOEK	2931	2428	1189	126.5	13	24.0	2	93.1	9	121.8	6	4.5	1
228/170	BLESKOP	2950	2436	1189	86.0	9	23.5	3	75.6	8	89.8	6	4.5	2
228/413	VINGERKRAAL	2953	2444	1212	146.0	7	26.0	2	99.5	7	97.0	4	0.0	0
228/458	LUDIKSDAM	2938	2446	1234	114.5	8	13.0	1	90.0	8	62.5	4	0.0	0
228/495	LUCKHOFF - POL	2945	2447	1280	163.8	11	21.5	3	86.0	10	124.5	6	0.8	1
228/567	TEVREDENHEID	2957	2449	1227	173.9	15	37.7	4	103.8	12	111.2	6	5.4	3
228/571	ADAMSHOOP	2931	2450	1227	119.3	16	13.5	3	149.2	10	91.2	8	12.0	2
228/657	BOSHOFFSDAM	2957	2452	1250	146.5	15	18.0	2	86.0	6	125.5	4	0.0	0
228/783	RIETPUT	2933	2457	1295	134.9	16	19.5	2	151.0	11	101.0	6	11.9	2
229/ 89	MIMOSA	2959	2503	1433	172.4	19	75.8	5	110.7	11	77.3	8	0.0	0
229/124	TAAIBOSLAAGTE	2934	2505	1341	166.5	14	12.0	2	116.5	9	70.5	4	18.0	2
229/170	WHEELDON	2950	2506	1372	126.2	8	24.2	4	78.0	9	114.6	9	2.2	1
229/265	PARYS NO 570	2955	2509	1448	184.2	13	46.2	6	137.2	12	76.9	7	6.2	2
229/344	SANDYMOUNT PARK	2944	2512	1524	148.3	12	11.6	2	208.5	9	81.0	6	11.7	1
229/469	HARTEBEESTFONTEIN	2949	2516	1494	181.5	11	28.5	3	182.5	10	89.5	6	11.5	2
229/555A	FAURESMITH - SAR	2945	2519	1372	146.0	6	6.0	1	199.2	8	78.6	5	7.0	1
229/556	FAURESMITH - AGR	2946	2519	1382	180.1	19	11.8	6	190.7	13	81.2	9	9.7	4
229/579	STEENBOKVLAKTE	2939	2520	1356	183.2	16	17.0	3	146.0	12	53.7	7	12.7	3
229/629	SPITSKOP	2959	2521	1463	148.5	13	64.0	6	170.0	8	75.0	5	0.0	0

TOTAL RAINFALL IN MILLIMETERS : NUMBER OF DAYS WITH RAIN (D)
AND YEAR-PERCENTAGES OF LONG TERM AVERAGES

NR/NO	JUN MM	D	JUL MM	D	AUG MM	D	SEP MM	D	OCT MM	D	NOV MM	D	DEC MM	D	JAAR JAN 63 DEC 63 MM	D	PER	YEAR JUL 62 JUN 63 MM	D	PER
206/602	8.6	6	33.6	9	2.5	2	9.7	3	64.6	14	112.7	16	88.9	11	754.5	114	-	668.7	101	-
206/843	3.5	1	45.3	9	0.0	0	8.0	2	112.1	12	105.5	13	107.8	9	946.1	99	167	819.9	88	144
207/108	14.0	3	29.0	5	0.0	0	0.0	0	71.2	13	136.7	16	125.4	11	826.7	99	112	778.9	84	106
207/337	19.5	3	45.5	7	6.0	1	3.3	2	68.8	6	120.6	13	144.0	8	945.4	87	102	888.1	77	96
207/391	-	-	30.5	5	0.5	1	0.0	0	50.0	10	81.3	10	101.5	7	(640.3)	(76)	-	(565.8)	(66)	-
207/402	12.7	4	45.0	8	3.5	1	1.5	1	90.1	16	159.5	19	106.8	11	951.7	119	-	937.7	106	-
207/560	0.0	0	50.5	7	0.0	0	2.0	1	58.5	10	82.0	9	132.0	6	853.5	74	124	802.8	74	117
207/790	23.0	3	49.0	7	1.0	1	3.5	2	83.3	12	135.0	15	113.0	12	937.5	114	-	920.6	114	-
208/104	5.5	1	45.5	5	0.0	0	2.5	1	70.5	13	121.0	13	95.0	6	779.0	83	-	743.8	83	-
208/138	0.3	1	31.6	4	0.0	0	0.8	2	87.9	15	93.0	12	107.0	11	613.5	96	-	515.2	91	-
208/316	1.3	3	37.0	7	0.0	0	3.5	2	161.9	11	138.3	16	101.7	10	893.2	106	-	730.8	100	-
208/406	2.0	2	42.9	7	0.4	1	4.2	2	115.3	12	124.8	16	91.6	12	801.0	105	107	780.8	95	104
208/635	0.0	0	75.4	5	1.7	1	2.9	1	96.6	12	166.1	15	105.3	9	858.4	81	100	797.7	68	93
208/709	2.5	1	37.5	5	0.0	0	8.0	2	136.0	10	164.7	12	85.2	5	849.6	83	114	724.4	81	97
208/733	5.5	3	58.5	8	5.0	1	15.0	3	112.0	16	150.5	15	163.0	11	1099.0	109	125	952.8	100	109
208/840	4.0	2	50.5	5	0.0	0	3.5	1	106.5	13	150.5	18	62.5	8	908.6	92	120	886.0	78	117
209/ 39	20.5	2	47.0	5	6.5	1	16.0	3	204.5	14	210.0	14	186.5	15	1588.1	111	142	1329.0	102	119
209/ 47	5.3	4	49.3	10	12.5	3	33.7	7	233.3	22	228.3	25	155.9	15	1344.3	152	125	1203.5	143	112
209/173	4.5	3	103.1	7	7.0	3	21.9	7	174.7	21	272.7	23	91.2	11	1213.6	140	-	1081.8	132	-
209/270	3.1	3	79.3	9	1.5	1	18.7	6	160.0	18	212.4	21	79.1	10	1055.7	134	-	814.8	122	-
209/296	2.0	2	45.0	5	0.0	0	8.5	2	126.5	11	165.5	12	73.5	8	850.5	72	118	678.0	67	94
209/332	25.0	2	26.5	3	6.0	1	9.5	4	148.5	16	204.5	15	222.0	9	1252.3	96	119	1097.0	93	103
209/651	6.6	5	68.1	9	14.7	3	11.1	3	148.1	19	201.2	19	159.5	10	1186.8	124	-	1100.4	118	-
209/766	4.5	1	84.5	6	0.0	0	5.0	2	61.2	12	94.2	14	106.5	7	782.2	82	112	686.5	80	98
209/766A	10.5	2	103.0	5	11.0	1	7.3	4	58.5	13	99.4	14	116.0	9	807.3	103	108	684.0	108	91
210/ 2	17.9	3	136.3	7	7.3	1	0.0	0	60.7	8	178.5	15	115.5	9	1120.0	95	131	977.8	107	115
210/301	9.0	2	68.5	8	5.0	1	0.0	0	56.0	6	100.0	7	71.2	3	680.7	54	103	638.5	53	97
210/739	15.5	5	107.0	9	4.5	1	28.5	7	105.0	14	109.7	18	153.0	6	1056.7	111	116	927.5	104	102
210/826	12.0	2	105.0	8	6.5	1	29.5	4	80.0	10	103.0	10	163.5	5	1036.0	85	122	849.5	95	100
211/289	32.2	6	142.3	9	2.0	1	43.1	6	110.7	17	124.3	13	238.5	7	1475.9	111	138	1328.7	130	124
211/437	65.4	7	132.9	9	2.6	4	43.2	8	122.4	15	94.5	15	258.8	8	1357.8	113	133	1235.5	110	121
211/661	41.4	5	147.2	9	13.7	4	27.5	3	116.3	-	41.5	-	195.0	-	1107.7	(24)	108	1085.5	-	106
211/663	44.1	4	161.5	9	0.0	0	34.9	5	117.9	9	45.5	10	201.2	-	1212.0	(75)	121	1166.2	89	116
213/129	49.5	3	16.1	3	11.5	3	5.5	2	0.0	0	0.0	0	0.0	0	116.7	15	-	162.1	25	-
213/888	26.2	4	18.6	4	21.8	5	0.0	0	0.0	0	0.7	1	2.1	2	111.6	24	88	167.4	34	130
214/485	61.9	6	26.0	5	44.5	6	10.5	3	3.0	1	0.0	0	0.0	0	240.4	30	-	332.5	43	-
214/636	62.7	7	30.3	7	63.8	6	14.1	3	0.8	1	2.7	2	0.4	1	271.5	43	168	333.9	52	206
214/670	51.0	4	30.0	4	65.0	5	19.5	3	0.0	0	2.0	1	2.5	1	264.5	24	118	333.0	28	149
220/195	3.0	1	4.6	2	3.0	1	4.0	1	71.5	3	29.0	3	25.0	2	253.6	21	-	151.0	12	-
220/360	0.0	0	4.0	1	0.0	0	0.0	0	30.0	1	35.1	3	17.0	2	229.2	23	-	171.1	18	-
220/529	3.6	1	4.2	1	3.6	1	6.2	2	46.5	6	14.9	4	17.0	2	241.1	34	169	207.7	28	146
220/820	0.0	0	6.5	2	2.0	1	4.0	1	40.0	3	13.0	4	12.1	2	189.9	32	-	160.2	28	-
220/827	1.5	2	8.0	2	2.7	2	4.5	2	35.5	3	7.8	6	15.3	2	261.1	43	-	232.1	38	-
221/287	1.3	1	6.5	2	3.5	2	1.6	1	41.7	6	52.1	4	11.0	2	271.0	42	-	176.8	37	-
222/187	0.0	0	11.5	2	6.5	1	0.0	0	20.0	3	28.8	4	0.0	0	203.9	30	137	156.6	22	106
222/324	0.0	0	0.0	0	1.0	1	0.0	0	29.3	2	28.9	4	18.0	1	241.7	22	-	187.0	18	-
222/648	1.6	1	9.0	2	6.2	2	0.0	0	46.4	4	45.4	4	17.7	3	286.1	42	-	172.1	31	-
223/287	0.0	0	0.0	0	0.0	0	5.0	1	46.5	3	84.0	5	26.0	2	298.5	22	149	141.0	12	71
223/834	4.5	1	5.9	2	9.1	2	0.0	0	23.5	2	41.5	5	54.0	1	322.5	33	167	225.0	28	117
224/163	6.5	1	7.0	2	6.5	1	0.0	0	50.3	5	73.0	6	31.5	1	398.3	33	-	273.5	25	-
224/208	0.0	0	7.5	2	0.0	0	0.0	0	16.0	3	45.0	6	39.0	2	255.0	28	131	177.2	19	91
224/389	8.5	1	0.0	0	0.0	0	0.0	0	29.0	3	13.0	1	20.5	1	338.5	22	185	318.6	22	174
224/430	9.2	1	5.5	2	6.1	3	0.1	1	34.3	7	76.9	8	43.1	3	441.6	59	190	335.3	57	144
224/734	10.0	1	6.0	2	0.0	0	0.0	0	56.0	4	59.0	6	45.0	2	486.0	33	226	366.5	21	171
225/ 65	6.5	1	4.0	2	0.0	0	0.0	0	39.0	4	58.5	8	35.0	2	411.2	40	175	344.7	29	147
225/118	9.0	1	8.5	1	4.5	1	0.0	0	55.0	4	59.7	6	29.0	2	418.3	34	205	322.1	27	158
225/311	5.5	1	4.5	2	4.0	1	0.0	0	20.8	4	74.5	5	51.5	1	394.3	39	172	313.5	32	137
225/395	9.0	1	6.5	1	5.5	1	0.0	0	30.5	3	81.0	7	34.0	1	482.5	37	186	383.0	29	147
225/413	13.5	1	6.5	1	0.0	0	0.0	0	42.5	3	52.0	4	39.5	1	447.0	34	226	341.0	28	173
225/540	7.5	1	2.5	2	6.0	1	0.0	0	23.5	2	43.7	3	27.5	1	403.2	28	178	345.1	26	152
225/679	6.5	1	4.5	1	5.5	1	0.0	0	36.0	4	80.2	7	-	-	(421.4)	(39)	-	374.1	35	139
225/792	7.0	1	4.3	1	6.0	1	0.0	0	39.0	4	84.5	7	49.5	1	535.9	36	201	392.1	28	147
226/327	7.6	2	4.5	2	4.0	1	0.0	0	53.9	5	59.0	6	41.0	2	437.9	42	173	369.3	38	146
226/438	8.0	1	0.6	2	8.0	1	0.0	0	23.0	2	73.0	5	21.0	5	436.0	43	-	414.8	37	-
226/572	6.0	1	7.5	2	5.0	1	0.0	0	25.9	6	80.5	9	33.2	2	469.4	58	161	456.8	47	157
226/771	0.0	0	0.0	0	8.5	1	0.0	0	31.3	5	74.9	9	0.0	0	427.2	34	151	411.5	27	145
227/ 54	8.7	2	6.5	3	3.0	1	0.0	0	20.0	3	81.1	8	32.0	1	516.7	55	184	490.6	55	175
227/127	7.0	1	8.5	3	3.7	2	0.0	0	22.4	6	53.6	8	47.0	1	496.2	58	158	490.0	50	156
227/368	2.6	1	5.0	1	4.0	1	0.0	0	22.5	4	51.4	3	24.5	2	383.8	38	142	386.5	32	143
227/464	6.5	1	9.5	2	2.5	1	0.0	0	17.5	3	47.7	5	28.2	4	392.1	52	-	375.7	45	-
227/756	10.6	1	3.9	2	8.2	1	0.0	0	14.3	3	72.6	6	10.3	1	581.9	51	188	592.4	46	191
227/811	11.5	1	0.0	0	0.0	0	0.0	0	11.5	3	60.0	4	16.6	1	469.5	40	174	498.1	41	184
228/170	9.8	2	9.3	3	3.0	1	0.0	0	58.7	6	72.4	7	17.5	1	450.1	48	135	385.5	41	116
228/413	11.5	1	12.0	2	6.2	2	0.0	0	36.0	6	63.5	6	15.0	1	512.7	38	153	544.0	30	163
228/458	24.5	2	3.0	1	5.5	2	0.0	0	20.5	4	49.8	4	9.0	1	392.3	35	118	401.5	30	120
228/495	12.0	1	11.0	3	7.0	2	0.0	0	34.3	8	64.0	5	3.7	1	528.6	51	137	541.1	41	141
228/567	11.3	2	10.8	4	7.8	3	0.2	1	37.7	9	94.5	7	21.4	3	615.7	69	170	574.7	55	158
228/571	7.5	1	6.7	2	5.8	3	0.0	0	19.5	4	103.4	8	10.5	1	538.6	58	164	499.0	53	151
228/657	13.0	-	0.0	0	22.0	4	0.0	0	20.0	4	134.0	5	25.0	1	590.0	(41)	149	512.0	(34)	154
228/783	9.0	1	7.5	3	0.0	0	0.0	0	21.7	5	34.8	5	11.4	3	502.7	54	142	528.5	49	149
229/ 89	12.3	2	12.8	4	8.2	3	0.5	1	33.5	10	87.1	10	26.1	4	616.7	77	155	605.5	62	152
229/124	9.0	1	4.5	1	4.0	1	0.0	0	43.5	6	32.5	3	10.0	1	487.0	44	124	524.5	39	133
229/170	0.0	0	13.0	3	4.5	1	0.0	0	28.9	6	112.2	5	31.5	2	535.3	48	153	513.0	39	147
229/265	9.0	1	11.8	3	10.0	3	0.0	0	31.0	9	109.3	8	26.5	3	648.3	67	160	628.6	62	155
229/344	7.2	2	9.5	4	3.0	3	0.0	0	29.4	8	57.4	6	12.0	3	579.6	56	140	569.4	43	138
229/469	7.5	1	17.5	2	12.5	3	0.0	0	30.5	7	93.0	7	19.0	2	673.5	54	154	640.0	46	146
229/555A	9.5	1	14.5	2	2.5	1	0.0	0	20.5	4	91.0	5	9.0	2	583.8	36	150	554.3	32	142
229/556	7.2	3	13.7	5	4.6	3	0.0	0	24.7	12	109.0	9	20.5	6	653.2	89	154	601.2	82	142
229/579	5.0	1	16.0	4	3.0	2	0.0	0	38.4	7	103.2	5	16.5	3	598.7	63	143	601.6	57	144
229/629	8.2	1	18.5	4	11.5	3	0.0	0	43.5	9	114.0	7	24.0	2	677.2	58	163	554.2	40	133

TOTALE REËNVAL IN MILLIMETERS • AANTAL DAE MET REËN (D)
EN JAARPERSENTASIES VAN LANGTERMYN GEMIDDELDES

NR/NO	STASIE/STATION	Ø S	λ E	H M	JAN MM	D	FEB MM	D	MAR MM	D	APR MM	D	MAY MM	D
		° ′	° ′											
229/816	LANGBERG	2936	2528	1370	162.4	16	25.7	8	160.3	13	58.1	6	24.2	3
230/ 11	GLENIFFER	2941	2531	1387	167.2	17	38.9	6	142.9	10	74.9	8	12.8	3
230/ 27	SWARTKOPPIES	2957	2531	1433	146.1	10	37.5	5	126.0	8	156.0	6	5.5	1
230/ 73	SLANGFONTEIN	2943	2533	1341	143.9	11	36.5	3	121.4	9	121.7	8	14.5	2
230/764	EDENBURG - POL	2944	2556	1376	191.8	14	15.1	6	119.9	13	65.5	9	18.5	4
230/774	UITKYK	2954	2556	1509	163.5	11	34.0	3	99.3	6	66.5	5	28.5	3
230/810	LILLYDALE	3000	2557	1509	154.0	9	6.4	2	82.0	5	90.5	4	16.0	2
230/816	BETHANY	2936	2558	1341	167.1	20	24.1	7	116.0	14	91.0	8	14.0	4
231/279	REDDERSBURG - POL	2939	2610	1433	135.7	15	47.5	5	122.2	10	103.5	6	5.0	1
231/361	HEBRON	2931	2613	1452	102.0	11	44.0	4	131.5	9	92.0	6	4.5	1
231/395	BULSFONTEIN	2935	2614	1463	151.5	8	44.0	4	95.5	8	76.0	5	0.0	0
231/713	DONKERHOEK	2953	2624	1516	198.6	19	16.0	3	121.2	9	80.2	7	0.0	0
231/754	BLOUBOSKOP	2934	2626	1509	177.9	18	64.8	7	134.9	13	123.4	8	9.2	3
232/ 18	CYFERFONTEIN	2948	2631	1618	180.8	18	42.5	4	100.7	14	87.5	8	13.8	3
232/123	ROODEPOORT	2933	2635	1509	208.2	21	83.4	9	113.5	13	77.4	10	14.7	6
232/211	NIEUWEJAARSFONTEIN	2931	2638	1524	211.5	15	114.7	7	107.5	8	75.5	7	13.5	3
232/275	DEWETSDORP - POL	2935	2640	1555	195.4	16	-	-	93.5	8	62.5	6	12.5	2
232/383	MENTZBURG	2953	2643	1539	172.0	18	39.0	5	90.7	16	79.0	7	19.0	3
232/673	KROMDAM	2943	2653	1494	159.5	16	13.5	3	81.5	(10)	68.5	8	12.5	2
232/823	WATERFORD	2943	2658	1433	141.1	17	33.3	8	97.6	13	73.1	12	13.0	4
232/895	SWEETWATER	2955	2700	1536	189.7	13	68.5	7	122.9	15	99.5	6	7.0	1
232/898	QUILIMANE	2958	2700	1519	109.3	10	63.5	6	130.0	12	118.0	7	9.5	1
233/ 44	WEPENER	2944	2702	1426	142.6	19	45.7	11	152.1	17	83.2	10	26.7	7
233/ 49	WONDERBOOM	2949	2702	1524	175.8	15	58.2	7	112.2	12	105.7	10	9.9	5
233/103	MON REPOS	2943	2704	1555	136.7	15	37.2	4	181.2	11	84.6	9	20.1	5
233/211	HOBHOUSE	2931	2708	1448	149.8	18	59.2	7	96.5	11	111.0	7	15.5	7
233/239	LADYSDALE	2959	2708	1539	142.7	15	107.5	7	114.0	12	102.5	8	23.2	4
233/747	THABANA MORENA	2957	2725	1676	129.6	19	55.8	7	99.8	15	158.5	-	21.4	(5)
234/111	MALEALEA	2951	2734	1966	188.8	17	106.5	9	188.4	16	133.6	10	32.2	6
236/121	THABA TSEKA - PARAY MISSION	2931	2835	2377	149.0	12	50.3	5	94.4	9	53.3	4	11.8	2
237/380	BUSHMANS NEK - BOS	2950	2913	1830	185.0	14	116.0	10	175.5	17	37.0	7	20.0	3
237/471	BERGVIEW	2951	2916	1676	253.5	17	103.0	13	175.5	18	40.5	7	12.5	3
237/591	WATERFORD	2951	2920	1643	221.2	22	112.8	15	193.2	23	34.7	10	9.0	4
237/715	ROUGHAM	2955	2924	1615	222.7	20	163.1	9	(93.4)	(5)	10.1	3	17.0	2
237/837	COLEFORD	2957	2928	1525	225.0	13	121.7	10	222.3	19	31.3	8	14.5	3
238/ 45	HIMEVILLE - MAG	2945	2932	1524	219.2	9	131.2	8	151.2	9	44.0	3	13.6	1
238/132	SNOWHILL	2942	2935	1646	249.0	16	77.0	9	198.5	20	26.0	7	16.0	3
238/341	PAULHOLME	2941	2942	1478	302.1	17	91.8	7	219.5	15	54.0	5	0.0	0
238/442	SARNIA - BOS	2952	2945	1524	167.3	18	56.0	11	236.1	20	25.8	5	20.6	1
238/468	BULWER - TNK	2948	2946	1484	145.5	13	60.0	7	226.0	15	61.0	7	9.0	2
238/616	LONG ELMSEL - G S H	2946	2951	1250	(108.2)	-	70.5	9	237.0	20	45.0	7	5.5	2
238/636	IMPENDLE - POL	2936	2952	1600	261.0	12	42.0	3	217.5	12	57.5	5	8.0	2
238/686	DONNYBROOK - POS	2956	2953	1365	164.3	14	28.3	5	248.8	20	49.5	10	5.1	1
238/806	EMERALD DALE	2956	2957	1189	203.8	24	40.5	13	191.3	24	56.1	15	2.9	2
238/899	MARSHMEAD	2959	3000	1190	156.0	13	27.5	6	229.5	18	38.0	5	3.0	1
239/ 2	DARGLE - BOS	2932	3001	1450	173.5	16	88.0	7	270.5	20	99.1	8	15.5	1
239/133	VAUCLUSE	2943	3005	1372	172.2	14	34.0	3	254.1	22	38.5	5	1.0	1
239/138	WHITSON	2948	3005	1219	111.0	12	26.5	2	240.0	15	59.2	5	0.0	0
239/421	MERRIVALE	2931	3013	1045	133.5	17	77.5	4	228.5	17	57.5	11	2.5	1
239/472	RICHMOND N - TNK	2952	3016	856	134.0	11	39.0	4	226.5	14	41.0	3	7.5	1
239/482	CEDARA - AGR	2932	3017	1076	133.1	22	100.1	11	224.0	22	58.4	12	1.2	2
239/518	EDENDALE	2938	3018	765	129.5	18	125.8	10	181.4	23	58.4	10	6.5	1
239/574	PIETERMARITZBURG-COUNTRY CLUB	2934	3020	762	161.0	13	101.5	9	307.5	17	85.5	7	14.5	2
239/577	PIETERMARITZBURG - PUR	2937	3020	765	119.3	19	95.2	15	226.9	21	68.6	11	0.6	2
239/585	BAYNESFIELD ESTATE	2945	3020	914	118.1	18	51.9	10	148.4	18	49.1	4	4.5	2
239/604	ALLERTON - VET	2934	3021	640	180.4	19	78.0	9	274.2	23	95.5	11	9.0	1
239/666	PIETERMARITZBURG - MUN	2936	3023	650	(143.6)	-	92.2	11	298.9	25	80.3	12	1.5	3
239/730	UKULINGA - AGR	2940	3025	762	109.6	15	88.0	8	158.7	19	55.9	6	0.4	1
240/ 14	UMLAAS ROAD	2944	3031	794	106.3	18	62.0	9	146.6	18	53.7	8	1.9	2
240/ 22	ESTON	2952	3031	792	104.8	13	39.1	9	118.3	17	28.4	8	3.2	2
240/ 31	WINDY HILL - NO 1	2931	3032	945	277.2	18	103.0	10	197.4	17	70.2	8	6.0	2
240/ 73	CAMPERDOWN - NAF	2943	3033	762	148.7	18	64.3	8	155.7	17	65.9	6	0.0	0
240/185	NAGLE DAM	2935	3037	442	141.8	17	74.6	9	239.4	19	58.3	6	0.8	2
240/269	NEWLANDS	2959	3039	610	268.0	12	59.5	7	220.0	12	22.7	3	0.0	0
240/284	INCHANGA - SAR	2944	3040	762	99.0	20	76.8	10	131.6	17	57.9	5	1.4	2
240/381	SHONGWENI	2951	3043	457	144.0	16	39.7	11	150.5	21	20.2	7	0.6	1
240/404	BOTHAS HILL	2944	3044	610	205.0	20	62.0	14	176.5	11	38.0	4	0.0	0
240/564	INTAKE WEIR	2954	3049	183	173.4	13	37.0	5	164.0	12	17.5	2	0.0	0
240/586	KLOOF - PUR	2946	3050	457	157.0	17	59.5	13	163.6	15	41.0	4	0.2	1
240/649A	PINETOWN - MUN	2949	3052	338	188.1	16	57.2	11	213.1	16	26.2	6	8.5	3
240/680	SARNIA	2950	3053	274	148.5	9	30.2	6	165.5	10	10.5	2	0.0	0
240/682	NORTHDENE - MUN	2952	3053	237	184.9	17	52.3	15	156.6	18	29.5	7	3.3	3
240/716	UMLAAS WATER WORKS	2956	3054	183	262.6	15	50.9	12	162.4	18	21.9	6	19.8	3
240/738	DURBAN HEIGHTS - PUR	2948	3055	137	152.8	15	57.7	9	165.8	14	38.8	5	2.2	3
240/753	NDWEDWE - NAF	2933	3056	625	202.5	6	73.5	3	264.7	8	74.2	6	0.0	0
240/775	COEDMORE	2955	3056	152	267.4	15	59.2	11	151.0	16	26.4	7	16.7	3
240/808	LOUIS BOTHA - WK	2958	3057	8	270.2	16	50.2	13	128.8	16	24.2	7	19.4	5
240/862	DURBAN - STELLA - RSV	2952	3059	6	199.1	15	64.6	13	119.9	16	29.5	7	22.3	3
240/887	EFFINGHAM	2947	3100	76	219.6	12	59.0	5	145.3	10	47.5	3	24.2	2
240/891	DURBAN - BOTANICAL GARDENS	2951	3100	91	221.0	14	79.7	7	172.4	15	29.9	4	17.3	4
241/ 19	DURBAN - FLORIDA ROAD RSV	2949	3101	61	197.9	13	77.9	8	161.6	16	39.1	7	14.4	2
241/ 42	MOUNT EDGECOMBE	2942	3102	104	225.4	12	48.9	6	132.1	10	56.9	4	3.8	1
241/ 42A	SACCHARINE	2942	3102	104	188.2	12	62.0	6	138.3	9	51.0	3	0.0	0
241/ 68	VERULAM - TNK	2938	3103	122	154.0	10	45.5	4	136.2	9	53.0	1	0.0	0
241/ 72	MOUNT EDGECOMBE	2942	3103	104	193.3	14	56.8	8	128.8	17	64.4	6	0.8	2
241/103	CORNUBIA	2943	3104	91	211.6	12	61.2	5	119.9	10	76.6	3	5.5	1
241/131	BLACKBURN	2941	3105	15	171.0	12	55.5	5	152.7	10	61.5	4	1.0	1
241/302	FRASERS	2932	3111	76	235.6	10	99.6	10	150.0	15	43.1	8	0.0	0
242/644	PORT NOLLOTH - VRT	2914	1652	4	3.3	2	0.2	1	0.0	0	36.8	2	3.3	4
244/405	STEINKOPF - POL	2915	1744	884	10.0	1	0.0	0	1.5	2	47.4	3	24.9	4

TOTAL RAINFALL IN MILLIMETERS , NUMBER OF DAYS WITH RAIN (D)
AND YEAR-PERCENTAGES OF LONG TERM AVERAGES

NR/NO	JUN MM	D	JUL MM	D	AUG MM	D	SEP MM	D	OCT MM	D	NOV MM	D	DEC MM	D	JAAR JAN 63 DEC 63 MM	D	PER	YEAR JUL 62 JUN 63 MM	D	PER
229/816	5.4	3	18.0	4	3.5	1	0.0	0	43.4	8	82.7	9	20.0	3	603.7	74	-	-	-	-
230/ 11	5.1	2	16.5	3	2.0	1	0.0	0	42.7	8	58.5	6	14.5	2	576.0	66	133	560.1	60	129
230/ 27	6.5	1	13.5	2	4.5	1	0.0	0	37.9	7	121.4	5	6.5	1	661.4	47	161	603.5	42	146
230/ 73	7.0	1	18.5	2	0.0	0	0.0	0	40.5	6	60.7	5	0.0	0	564.7	47	131	557.8	46	129
230/764	8.5	3	15.7	4	3.5	3	0.0	0	27.6	9	106.5	9	25.5	2	598.1	76	146	(454.1)	(60)	-
230/774	16.5	2	17.0	2	0.0	0	0.0	0	25.5	2	131.5	6	54.0	1	636.3	41	153	593.3	41	143
230/810	10.0	2	16.0	2	7.5	2	0.0	0	46.5	6	93.5	6	71.5	1	593.9	41	131	538.8	37	119
230/816	6.8	2	18.7	4	3.9	2	0.0	0	24.7	8	151.6	11	13.5	3	633.4	83	123	590.8	76	115
231/279	9.5	2	16.5	2	3.0	1	0.0	0	45.0	5	121.3	10	34.5	4	643.7	61	134	641.9	57	133
231/361	7.0	1	17.5	3	2.0	1	0.0	0	29.0	6	100.5	8	14.0	1	544.0	51	137	595.5	45	150
231/395	0.0	0	20.0	1	0.0	0	0.0	0	27.0	2	83.0	3	17.0	1	514.0	32	123	524.0	34	125
231/713	6.4	2	22.4	2	6.2	2	0.0	0	36.5	8	144.2	10	54.7	4	686.4	66	139	612.0	58	124
231/754	15.0	3	18.3	3	2.0	2	0.0	0	13.2	8	153.8	9	38.0	2	750.5	76	155	633.7	67	130
232/ 18	7.6	2	25.6	4	4.8	2	0.0	0	50.9	9	121.9	8	49.4	5	685.5	77	171	(574.0)	(71)	-
232/123	15.6	4	23.5	4	2.7	3	0.1	1	45.8	10	165.2	14	34.5	2	784.6	97	144	728.3	89	133
232/211	7.0	1	43.4	6	0.0	0	0.0	0	32.5	4	178.5	13	45.0	2	829.1	66	147	692.9	55	123
232/275	13.0	2	33.3	4	0.0	0	0.0	0	64.7	8	139.5	9	40.0	2	(654.4)	(57)	-	(534.0)	(55)	-
232/383	0.5	1	24.8	4	1.0	1	0.0	0	43.7	10	155.5	9	70.0	5	695.2	79	146	562.7	77	118
232/673	23.0	3	27.0	5	0.0	0	0.0	0	48.5	7	99.1	10	62.5	1	595.6	(65)	113	563.5	(65)	107
232/823	20.3	6	28.1	5	1.5	3	0.0	0	29.9	12	138.0	12	54.1	9	630.0	101	107	600.7	94	102
232/895	20.0	2	31.0	5	3.0	1	0.0	0	51.2	9	154.5	8	58.5	1	805.8	68	137	709.3	66	120
232/898	21.5	2	32.0	3	5.0	1	0.0	0	65.1	11	144.5	7	62.0	1	760.4	61	125	691.3	54	113
233/ 44	22.3	5	26.5	5	1.7	2	1.2	1	36.3	11	144.6	15	58.9	10	741.8	113	125	685.8	107	116
233/ 49	20.2	3	33.2	5	0.0	0	0.0	0	45.4	6	174.0	11	44.3	1	778.9	75	135	690.3	75	120
233/103	15.0	2	31.9	4	1.7	2	0.0	0	37.7	6	137.3	11	70.9	2	754.3	71	122	673.5	65	109
233/211	15.8	4	20.0	5	0.7	1	4.5	1	35.5	7	161.0	13	68.3	10	737.8	91	128	669.3	79	116
233/239	27.0	3	34.5	4	12.0	2	1.0	1	99.5	12	134.0	10	68.0	5	865.9	83	131	736.1	75	111
233/747	34.0	7	32.3	6	8.0	2	2.7	2	68.0	13	198.7	17	(62.9)	(5)	(871.7)	(98)	-	741.7	(83)	106
234/111	55.7	5	45.1	6	13.0	2	9.8	2	81.0	9	172.8	16	86.1	8	1113.0	106	-	1010.3	93	-
236/121	7.6	3	23.5	4	0.0	0	14.5	2	51.0	7	88.3	9	112.0	13	655.7	70	-	510.1	55	-
237/380	31.5	1	37.0	3	0.0	0	5.5	1	126.4	10	236.5	17	103.5	15	1073.9	98	-	899.0	82	-
237/471	22.5	2	27.0	3	0.0	0	5.5	1	134.5	16	233.0	15	168.5	12	1176.0	107	97	1055.6	108	87
237/591	13.6	4	28.5	10	0.4	1	3.0	2	60.2	15	207.4	23	209.2	20	1093.2	149	-	-	-	-
237/715	0.0	0	36.5	4	0.0	0	0.0	0	124.5	11	159.8	15	218.4	15	(1045.5)	(84)	117	(885.4)	(86)	99
237/837	7.3	5	38.7	6	1.6	1	11.7	4	176.3	13	191.6	21	105.1	10	1147.1	113	-	1218.8	99	-
238/ 45	9.5	2	52.1	3	0.0	0	4.6	2	178.1	11	206.9	16	91.0	15	1101.4	79	118	1039.1	65	111
238/132	12.5	3	54.5	4	3.0	1	4.5	2	105.0	15	243.0	17	141.5	12	1130.5	109	120	1109.5	103	118
238/341	23.0	2	69.0	5	0.0	0	0.0	0	96.8	12	175.2	16	143.3	15	1174.7	94	131	1125.6	83	126
238/442	20.8	3	97.0	6	12.0	1	6.0	4	155.1	15	160.0	12	116.0	12	1072.7	108	-	1032.6	117	-
238/468	18.5	4	72.0	6	4.5	2	3.6	3	137.6	15	166.0	12	138.8	12	1042.5	98	96	997.4	102	92
238/616	12.5	3	59.5	7	8.0	1	3.0	2	128.3	14	120.5	16	87.5	10	(885.5)	(91)	-	(761.6)	(82)	-
238/636	18.2	3	95.0	6	13.0	1	4.0	1	139.1	13	123.0	8	139.0	9	1117.3	75	115	987.2	66	102
238/686	14.4	(3)	62.7	-	14.2	2	8.9	4	136.3	16	172.6	(17)	158.7	13	1063.8	(105)	-	1040.4	(101)	-
238/806	12.2	4	107.5	13	12.1	5	7.5	5	77.6	19	126.1	22	108.3	15	945.9	161	113	918.5	156	110
238/899	10.5	3	111.0	7	9.0	1	0.0	0	45.5	-	117.0	9	118.5	4	865.5	(67)	-	820.0	86	-
239/ 2	10.5	4	100.7	8	6.5	1	12.0	6	130.7	19	115.5	13	65.0	9	1087.5	112	-	1016.4	108	-
239/133	5.0	3	154.0	7	0.0	0	14.0	2	90.7	9	101.5	11	135.4	9	1000.4	86	101	915.1	84	93
239/138	15.5	2	103.0	7	9.0	1	0.0	0	82.1	10	104.5	10	83.3	5	834.1	69	97	823.0	74	96
239/421	8.5	4	75.0	5	7.0	1	15.5	5	176.0	8	65.5	10	31.5	5	878.5	88	110	909.5	105	114
239/472	6.0	1	106.5	5	0.0	0	7.0	1	107.5	9	120.5	10	39.0	6	834.5	65	76	916.0	69	84
239/482	24.9	5	91.1	9	11.6	1	6.7	6	145.7	18	79.6	17	41.0	16	917.4	141	104	924.2	148	105
239/518	6.6	7	81.6	8	8.1	3	9.6	3	56.9	13	63.7	14	24.1	8	752.2	118	-	822.9	128	-
239/574	9.8	4	94.0	7	13.0	1	18.5	3	108.0	14	132.0	13	70.5	8	1115.8	98	93	1172.1	121	97
239/577	9.1	7	79.5	9	9.1	3	15.5	4	75.7	24	98.9	21	39.4	16	837.8	152	-	881.4	147	-
239/585	5.7	2	70.7	5	0.0	0	11.0	3	59.7	12	85.9	13	29.9	7	634.9	94	77	696.0	104	84
239/604	7.2	5	91.4	8	10.0	4	15.3	7	91.0	16	102.7	20	55.3	16	990.0	139	94	1059.5	140	100
239/666	12.0	6	89.7	11	7.6	2	12.7	6	(56.0)	-	100.6	19	31.6	14	(926.7)	(109)	113	900.6	(108)	109
239/730	11.8	3	85.2	10	5.1	1	5.1	2	38.8	11	57.7	13	18.6	8	634.9	97	-	653.5	101	-
240/ 14	9.2	4	97.5	7	1.5	1	14.1	5	43.8	13	105.3	18	65.5	10	707.4	113	91	659.8	110	85
240/ 22	5.0	2	106.3	9	1.8	1	10.4	3	53.1	14	46.5	12	31.7	6	548.6	96	74	561.5	96	76
240/ 31	10.5	3	103.6	9	8.5	1	14.7	5	73.2	19	90.1	16	81.1	11	1035.5	119	-	1129.3	114	-
240/ 73	2.9	4	87.4	7	0.2	1	10.0	4	39.5	13	97.6	10	68.3	7	740.5	95	101	698.9	86	95
240/185	6.4	3	75.7	9	1.8	1	5.9	5	39.1	14	80.2	17	46.3	7	772.3	109	98	827.1	112	106
240/269	22.0	4	117.5	6	0.0	0	27.1	4	82.7	10	51.1	16	126.3	5	998.9	79	101	988.9	79	100
240/284	9.8	5	120.3	11	0.0	0	14.5	5	53.4	17	91.8	17	66.5	7	723.0	116	92	711.5	116	90
240/381	8.6	6	111.0	9	0.6	1	14.4	6	46.0	15	36.6	14	66.0	8	638.2	115	86	615.7	121	83
240/404	21.8	3	124.0	7	0.0	0	19.0	3	51.0	7	85.5	7	57.0	2	839.8	78	-	1029.8	118	-
240/564	12.0	4	125.5	8	6.5	1	24.3	4	59.6	8	36.8	9	116.5	6	773.1	72	91	742.4	77	87
240/586	32.0	6	183.6	10	5.2	4	54.8	7	88.0	20	77.7	18	80.9	13	943.5	128	-	1043.3	118	-
240/649A	25.3	5	128.0	9	12.0	2	64.0	8	93.0	18	78.2	17	155.9	10	1049.5	121	-	991.0	(87)	-
240/680	23.4	5	106.7	7	7.0	2	62.4	3	82.6	10	70.5	17	119.6	5	826.9	76	96	707.6	70	82
240/682	39.2	7	118.9	7	4.1	3	42.6	7	89.5	21	61.0	19	161.1	11	953.0	137	98	916.2	144	94
240/716	24.0	6	140.7	11	1.6	3	26.7	6	82.6	17	41.9	13	182.1	8	1017.2	118	110	952.3	125	103
240/738	22.1	5	109.1	11	7.5	4	35.8	7	68.3	15	60.3	17	119.6	10	840.0	115	96	925.1	117	106
240/753	50.5	2	112.0	6	0.0	0	33.0	2	116.0	13	82.5	14	88.3	7	1097.2	67	95	1263.8	51	110
240/775	35.5	8	136.2	11	15.1	4	31.9	5	79.4	16	56.1	17	209.3	12	1084.2	125	107	1055.1	129	104
240/808	34.5	8	147.1	12	28.8	5	29.7	8	79.8	18	42.9	16	232.8	11	1088.4	135	-	973.8	133	-
240/862	38.6	8	94.4	9	18.2	5	27.3	5	71.7	18	56.3	18	158.1	12	900.0	129	92	886.9	133	91
240/887	36.5	4	103.5	8	5.0	1	34.0	3	63.3	12	60.2	12	132.5	7	930.6	79	102	1090.1	76	119
240/891	46.2	7	100.3	11	32.8	6	21.5	6	72.2	15	54.5	14	140.7	10	988.5	113	98	1108.2	109	109
241/ 19	44.5	8	93.2	10	27.9	6	22.3	7	72.9	17	53.9	17	118.4	12	924.0	123	96	1131.7	120	117
241/ 42	49.0	5	91.3	9	24.5	2	33.7	4	53.3	12	77.4	13	112.1	7	908.4	85	89	1017.3	84	100
241/ 42A	48.7	5	106.0	8	24.0	3	38.4	4	49.9	12	72.8	13	125.9	4	905.2	79	92	905.9	80	92
241/ 68	57.0	4	91.7	4	31.0	3	27.0	2	44.5	4	56.0	5	47.7	6	743.6	52	80	883.5	58	95
241/ 72	43.9	6	96.4	10	28.9	6	24.9	6	50.0	14	71.0	16	91.6	10	850.8	115	92	970.6	113	105
241/103	44.4	5	104.5	8	18.7	3	32.5	3	83.9	12	77.2	13	88.1	7	924.1	82	88	1086.6	81	104
241/131	79.8	5	94.0	9	22.3	3	27.5	4	66.5	11	81.5	12	68.5	5	881.8	81	91	1024.8	84	106
241/302	116.5	7	80.4	11	27.5	4	25.7	6	104.1	13	58.2	13	82.7	8	1043.4	105	106	1107.7	94	113
242/644	31.1	3	10.8	4	27.7	3	1.8	3	0.7	1	0.5	1	0.0	0	116.2	24	192	130.9	34	216
244/405	56.1	4	22.0	6	50.2	4	6.5	2	0.5	1	4.7	1	0.0	0	223.8	28	162	303.4	36	219

TOTALE REËNVAL IN MILLIMETERS , AANTAL DAE MET REËN (D)
EN JAARPERSENTASIES VAN LANGTERMYN GEMIDDELDES

NR/NO	STASIE/STATION	Ø S	λ E	H M	JAN MM	D	FEB MM	D	MAR MM	D	APR MM	D	MAY MM	D
		° ′	° ′											
247/668	POFADDER	2908	1923	996	1.3	1	16.7	2	45.5	5	35.7	5	11.6	4
249/367	DROEGROND	2907	2013	914	21.7	3	1.0	1	31.1	5	28.0	3	8.5	1
250/418	KLEINSWARTBAS	2928	2044	900	21.2	4	2.0	1	25.0	3	21.0	4	20.7	3
251/261	KENHARDT - POL	2921	2109	791	7.3	4	0.0	0	25.5	5	46.7	5	27.2	3
251/430	N ROUGAS SUID	2910	2115	930	5.0	2	0.0	0	22.0	2	22.0	2	10.0	1
251/476	KROMPUT	2926	2116	808	33.5	3	5.0	2	29.5	4	35.5	5	21.0	3
251/586	RUGSEER	2916	2120	885	12.1	6	10.6	3	34.6	6	66.3	5	15.1	3
251/674	MIDDELPOS	2914	2123	907	6.0	2	0.0	0	43.5	3	61.5	6	6.0	1
252/470	CRIEFF	2920	2146	1052	35.6	5	0.0	0	26.0	4	73.0	6	2.5	1
252/848	KAREELAAGTE - NO 2	2908	2159	1067	43.5	4	14.5	1	51.8	6	51.5	6	4.0	1
252/894	BRAKBOSCHPOORT	2924	2200	1067	28.0	4	21.3	4	34.5	7	96.2	7	8.0	1
253/174	MARYDALE - POL	2924	2206	1059	60.0	6	21.5	3	41.2	5	89.0	6	0.0	0
253/363	BOEGOEBERGDAM - IRR	2903	2213	891	65.0	5	17.8	4	48.3	6	62.5	5	7.7	3
253/648	KOEGASBRUG	2918	2222	991	51.0	6	28.5	5	63.2	9	53.5	5	6.0	2
254/572	GOUP	2902	2250	1341	83.0	15	26.0	4	146.7	8	38.2	5	12.5	2
254/589	NIEKERKSHOOP - POL	2919	2250	1143	91.9	10	12.0	1	108.4	8	58.0	5	12.5	2
254/871	WITWATER	2901	2300	1370	108.0	10	19.5	2	133.0	8	52.5	5	26.8	4
255/471	SAXENDRIFT	2921	2316	1035	137.5	6	18.3	4	107.0	6	101.0	7	11.5	2
255/552	ORANJEOORD	2912	2319	1036	88.3	11	19.0	2	121.9	9	40.5	6	10.5	2
255/626	BRAKKIES	2926	2321	1021	60.5	12	29.5	3	69.0	10	80.5	7	6.5	2
255/882	VAALKRANS	2912	2330	1065	97.8	9	68.0	1	74.0	6	59.5	5	17.0	1
256/141	UITLUGSPAN	2921	2335	1067	140.4	8	26.8	4	76.5	6	79.5	6	14.5	2
256/381	GERTSPAN	2921	2343	1052	157.0	9	30.5	4	74.5	7	102.5	8	12.5	1
256/453	DOUGLAS - TNK	2903	2346	1030	118.0	9	29.0	5	65.5	6	64.0	5	19.0	2
256/586	TORQUAY	2916	2350	1067	134.5	12	21.0	1	81.5	8	70.0	6	12.5	2
257/391	PLOOYSBURG	2901	2414	1082	160.5	13	44.0	3	105.0	10	84.0	7	10.0	2
257/764	KOLKOP	2914	2426	1219	194.8	17	44.0	5	102.8	10	76.3	8	9.7	3
257/845	EUREKA	2905	2429	1173	189.1	15	58.3	5	110.1	10	61.8	9	2.6	1
257/878	MAGERSKUILEN	2908	2430	1204	141.4	9	80.0	2	91.5	5	79.5	5	0.0	0
258/157	RIETRIVIER - AGR	2907	2436	1140	167.3	17	32.6	4	111.4	11	63.4	8	11.1	3
258/164	MICHVILLE	2914	2436	1160	116.0	15	34.0	3	116.0	10	68.0	6	8.0	2
258/182	MODDERRIVIER - POL	2902	2437	1118	132.7	10	29.5	1	95.5	8	44.5	4	7.5	2
258/213	DRIEPLOTTE - AGR	2903	2438	1120	147.1	20	22.1	5	124.4	11	66.3	9	5.9	2
258/218	KLOKFONTEIN - IRR	2908	2438	1145	270.3	17	37.0	6	130.3	10	60.1	9	12.4	3
258/306	GANNAHOEK	2906	2441	1097	169.0	11	33.5	3	143.0	7	68.5	8	12.5	1
258/335	RIETRIVIER - IRR	2905	2442	1145	229.0	17	23.6	6	131.1	14	60.7	8	11.3	4
258/339	MOLPAN - IRR	2909	2442	1145	173.6	17	22.7	6	155.4	12	60.7	8	16.3	3
258/380	WATERVAL WES	2920	2443	1158	157.4	10	12.0	3	102.0	10	62.2	7	7.0	1
258/399	KLIPFONTEIN - IRR	2909	2444	1145	177.0	17	33.7	4	131.5	12	70.5	8	8.9	3
258/434	PRAMBERG	2914	2445	1219	202.9	14	14.5	4	180.7	10	74.0	7	11.5	3
258/434A	PRAMBERG - IRR	2914	2445	1219	176.0	16	13.3	4	173.5	11	77.4	8	9.7	3
258/458	JACOBSDAL - POL	2908	2446	1143	210.6	12	28.4	4	127.9	13	69.3	7	4.3	2
258/467	GANNAHOEK - IRR	2917	2446	1200	157.7	15	8.9	2	132.0	12	93.1	10	9.4	3
258/581	WEGDRAAI	2911	2450	1173	178.0	13	31.0	4	140.0	10	79.0	6	9.0	2
258/624	BOSHOFFSHOOP	2924	2451	1219	122.6	7	8.0	2	129.5	6	129.0	7	12.0	3
258/740	NOOITGEDACHT - IRR	2920	2455	1200	123.2	17	19.2	5	139.4	14	87.5	9	10.6	4
258/812	DE KALK	2902	2458	1097	154.2	20	28.6	4	170.6	13	77.4	8	10.0	3
258/894	KOFFIEFONTEIN - POL	2924	2500	1216	166.5	15	31.0	3	182.5	12	140.5	7	7.5	1
259/ 2	MOUNT DUNCAN	2902	2501	1189	207.5	12	31.5	2	146.5	14	84.0	8	7.0	2
259/ 86	UITDRAAI - IRR	2926	2503	1200	130.5	11	24.0	3	167.0	11	92.0	7	10.0	5
259/102	WELTEVREDE	2912	2504	1234	169.9	12	30.0	2	126.5	9	115.5	8	2.0	1
259/278	KROONPLAAS	2908	2510	1219	147.5	8	26.0	1	168.0	8	136.0	5	0.0	0
259/348	LEYDEN	2918	2512	1265	143.5	9	0.0	0	162.0	12	123.5	8	13.0	1
259/390	KALKFONTEINDAM - IRR	2930	2513	1219	127.8	19	20.8	4	154.9	12	82.1	7	12.6	5
259/578	INHOEK	2908	2520	1250	132.0	7	17.5	2	152.5	9	138.5	6	0.0	0
259/609	LANGEFONTEIN	2909	2521	1280	112.0	7	44.0	3	136.5	8	133.5	6	15.0	1
259/727	PETRUSBURG - POL	2907	2525	1250	136.7	10	15.0	2	154.0	10	125.5	6	15.2	1
259/743	KRANSHOEK	2923	2525	1341	112.9	10	9.0	3	120.0	9	106.9	6	10.0	2
259/855	DANKBAAR	2915	2529	1372	142.8	17	38.5	4	141.3	13	134.0	5	11.6	4
260/ 4	DOORNPLAAT	2904	2531	1263	128.0	14	36.0	4	163.5	9	99.5	9	0.0	0
260/ 30	STEUNMEKAAR - POL	2930	2531	1341	130.8	16	33.2	6	143.3	12	84.5	6	10.7	3
260/ 83	SMALL HEATH	2923	2533	1341	131.7	10	42.5	2	136.0	7	123.7	8	5.5	1
260/163	KOPPIESDAM	2913	2536	1387	184.2	(15)	32.5	2	161.9	9	148.5	6	0.0	0
260/519	DF BRUG - POL	2909	2548	1280	189.2	11	20.5	2	143.4	10	134.3	9	11.7	3
260/555	NORTHFIELD	2915	2549	1356	219.5	15	30.0	5	170.0	9	136.0	9	8.0	2
260/679	WILLIAMSTRIP	2919	2553	1340	70.9	10	30.5	4	133.5	10	146.6	7	8.5	3
260/882	SALOPIA	2912	2600	1341	179.0	17	33.5	6	151.2	10	99.3	10	12.7	3
261/266A	TYGERPOORT DAM	2926	2609	1379	177.8	16	32.4	3	171.9	12	126.7	7	8.5	2
261/275	VREDENHOF	2905	2610	1417	249.9	16	19.0	5	82.6	7	106.5	9	15.5	5
261/365	BLOEMFONTEIN - BAYSWATER	2905	2613	1387	249.1	20	33.1	8	77.5	9	120.2	11	16.8	5
261/368	BLOEMFONTEIN - KINGS PARK	2908	2613	1387	169.9	19	35.1	7	100.7	10	130.7	9	17.4	6
261/369	BLOEMFONTEIN - HAMILTON	2909	2613	1405	169.4	21	25.7	7	94.5	10	136.4	8	18.9	5
261/516	J B M HERTZOG - WK	2906	2618	1351	169.8	21	50.8	10	88.1	13	137.9	10	23.6	6
261/523	GROOTVLEI - TNK	2913	2618	1340	185.3	18	71.4	6	76.5	9	112.0	8	10.5	3
261/597	ERASMUSFONTEIN	2927	2620	1463	164.8	14	43.5	4	144.5	8	74.5	4	0.0	0
261/722	MAZELSPOORT DAM	2902	2625	1372	155.7	19	42.5	6	77.8	16	104.3	10	18.7	6
261/733	TUSSENVIER	2913	2625	1430	205.6	15	19.7	5	75.0	8	145.5	8	21.7	2
261/750	NIEKERKSVLEI	2930	2625	1491	205.0	17	63.5	6	(54.5)	(7)	(7.9)	(2)	0.0	0
262/129	LIKATLONG	2909	2635	1341	136.0	17	35.5	6	88.9	12	119.0	10	18.2	4
262/166	RUSTFONTEINDAM - IRR	2916	2636	1382	110.0	10	34.6	5	82.0	8	136.7	8	16.1	3
262/207	RIETFONTEIN	2927	2637	1524	189.5	20	58.5	6	95.1	11	74.3	9	20.5	4
262/314	KROMDRAAI	2914	2641	1402	167.5	(7)	65.5	7	84.3	7	198.9	9	30.5	3
262/353	KILMARNOCK	2923	2642	1463	172.5	17	62.5	8	99.5	10	99.0	8	24.5	6
262/479	THE CLIFF	2929	2646	1509	234.4	19	65.5	5	90.5	7	83.3	7	15.2	4
262/613	THABA NCHU - MUN	2913	2651	1524	149.0	10	52.0	4	87.5	9	140.5	8	28.0	2
262/694	NORTH END	2904	2654	1509	117.6	8	65.7	6	92.1	8	109.2	10	25.0	4
262/813	RAKHOI	2903	2659	1525	116.8	8	111.7	6	113.2	8	123.7	10	40.2	3
263/ 14	HEATHFIELD	2914	2701	1631	151.7	20	63.0	9	106.7	15	170.3	10	27.5	6
263/ 41	TWEESPRUIT	2911	2702	1597	149.0	16	80.8	6	93.8	11	165.4	10	30.0	5
263/ 47	SHEENSPOST	2917	2702	1600	179.0	13	66.5	7	107.3	13	134.2	8	21.0	3

TOTAL RAINFALL IN MILLIMETERS + NUMBER OF DAYS WITH RAIN (D)
AND YEAR-PERCENTAGES OF LONG TERM AVERAGES

NR/NO	JUN MM	D	JUL MM	D	AUG MM	D	SEP MM	D	OCT MM	D	NOV MM	D	DEC MM	D	JAAR JAN 63 DEC 63 MM	D	PER	YEAR JUL 62 JUN 63 MM	D	PER
247/668	1.6	2	2.9	4	1.5	4	14.1	2	5.2	3	17.7	5	48.9	3	202.7	40	201	143.8	30	142
249/367	0.0	0	2.7	2	0.5	1	4.3	1	26.3	3	4.9	1	4.0	1	133.0	22	-	123.6	19	-
250/418	0.0	0	6.8	2	4.0	1	4.5	2	34.0	3	6.0	1	0.0	0	145.2	24	-	159.4	23	-
251/261	0.2	1	0.6	1	2.3	1	0.0	0	21.2	3	21.4	4	6.2	3	158.6	30	105	123.2	26	81
251/430	0.0	0	6.5	1	2.0	1	0.0	0	13.5	2	38.5	3	58.5	1	178.0	15	125	73.0	12	51
251/476	0.0	0	5.5	2	4.5	1	0.0	0	17.5	3	28.0	4	12.0	2	192.0	29	132	139.8	23	96
251/586	2.0	3	13.0	4	5.0	1	0.0	0	15.7	4	20.5	5	15.0	3	209.9	43	-	184.0	41	-
251/674	0.0	0	14.5	2	6.0	1	0.0	0	-	-	-	-	12.0	2	(149.5)	17	-	150.5	20	97
252/470	2.2	1	8.3	2	5.8	1	0.0	0	35.2	4	30.4	4	6.5	1	225.5	29	131	178.9	23	104
252/848	0.0	0	5.0	1	8.5	1	0.0	0	77.0	6	50.5	3	42.0	2	348.3	31	-	240.3	28	-
252/894	4.5	1	7.0	1	11.5	1	0.0	0	69.7	8	17.5	3	26.0	1	324.2	38	180	233.0	30	129
253/174	7.0	1	4.5	1	12.0	1	0.0	0	61.0	4	17.0	3	29.0	2	342.2	32	183	245.2	27	131
253/363	3.5	1	7.6	2	11.0	1	0.0	0	38.9	6	17.6	7	48.0	2	327.9	42	145	253.2	33	112
253/648	3.5	1	5.5	2	10.5	1	0.0	0	30.5	2	105.8	5	28.4	1	386.4	39	175	252.4	38	115
254/572	10.0	1	13.9	3	7.3	1	0.0	0	34.5	6	45.0	6	42.5	5	459.6	56	159	399.9	46	139
254/589	10.7	1	9.0	1	9.6	1	0.0	0	15.5	2	46.4	6	35.7	4	409.7	41	169	372.3	39	154
254/871	4.5	1	6.5	1	7.0	1	0.0	0	25.5	3	37.5	10	39.0	4	459.8	49	-	404.3	38	-
255/471	5.0	1	2.5	1	9.0	1	0.0	0	51.5	3	37.0	5	59.0	5	539.3	41	193	462.3	33	165
255/552	6.5	1	4.0	1	2.5	1	0.0	0	20.5	3	54.8	7	28.5	3	397.0	46	132	360.8	41	120
255/626	7.5	1	0.5	1	0.0	0	0.0	0	34.5	5	30.0	8	34.0	1	352.5	50	167	299.2	43	142
255/882	2.0	1	0.0	0	0.0	0	0.0	0	35.0	3	41.0	6	0.0	0	394.3	32	-	418.6	32	-
256/141	7.5	1	0.0	0	0.0	0	0.0	0	33.0	4	51.0	5	32.0	1	461.2	37	163	464.7	34	164
256/381	7.0	1	5.0	1	4.0	1	0.0	0	36.1	3	55.0	5	26.0	1	510.1	41	187	446.0	34	164
256/453	0.0	0	0.0	0	0.0	0	0.0	0	27.5	6	61.0	7	19.0	2	403.0	42	123	384.8	41	118
256/586	9.0	1	0.0	0	0.0	0	0.0	0	41.0	3	66.0	7	19.5	2	455.0	42	-	406.0	37	-
257/391	6.5	1	3.0	1	0.0	0	0.0	0	24.5	7	73.5	6	20.5	2	531.5	52	160	501.0	43	151
257/764	6.5	1	10.1	5	2.5	1	0.0	0	49.5	5	80.0	9	9.2	3	585.4	67	180	560.6	62	172
257/845	8.7	2	9.4	3	0.0	0	0.0	0	27.8	8	59.5	10	20.1	3	547.4	66	153	525.9	54	148
257/878	0.0	0	0.0	0	1.2	1	0.0	0	17.5	3	79.0	3	0.0	0	490.1	28	142	471.4	28	137
258/157	10.7	2	5.2	3	2.0	1	0.0	0	38.0	7	86.6	9	29.7	4	558.0	69	-	544.5	61	-
258/154	0.0	0	1.5	1	0.0	0	0.0	0	15.9	6	54.0	4	13.0	1	426.4	48	141	399.8	44	132
258/182	10.5	1	2.2	2	0.0	0	0.0	0	14.5	3	66.0	4	31.5	3	434.4	38	143	397.2	32	131
258/213	8.2	2	4.8	3	1.6	1	0.0	0	24.9	8	65.7	11	34.8	6	505.8	78	-	459.7	62	-
258/218	10.2	2	5.5	4	2.3	1	0.0	0	24.7	8	61.8	12	17.2	5	631.8	77	-	658.2	65	-
258/306	5.5	1	3.6	1	2.0	1	0.0	0	28.0	4	49.5	4	26.0	2	541.1	43	157	535.0	39	155
258/335	6.4	2	6.3	3	2.0	1	0.0	0	21.2	6	53.2	12	53.7	5	598.5	78	148	595.1	66	147
258/339	8.6	1	6.3	3	2.4	2	0.0	0	25.2	7	60.6	10	32.2	5	564.0	74	-	534.2	60	-
258/380	5.0	1	2.5	1	0.0	0	0.0	0	17.8	4	45.0	5	12.0	1	422.9	43	157	418.7	43	156
258/399	8.6	2	4.2	3	2.0	1	0.0	0	26.9	6	51.0	9	27.5	4	541.8	69	-	516.0	58	-
258/434	8.5	1	1.5	1	5.5	2	0.0	0	12.0	2	92.1	8	18.5	2	621.7	54	182	598.1	49	175
258/434A	7.2	1	7.4	3	2.8	1	0.0	0	19.7	6	81.0	8	14.4	3	582.4	64	-	560.0	55	-
258/458	8.0	1	4.1	2	0.0	0	0.0	0	18.0	3	55.5	4	30.9	5	557.0	53	145	564.5	50	147
258/467	7.0	1	7.6	3	2.5	1	0.0	0	25.0	6	67.7	7	14.1	2	525.0	62	-	491.5	54	-
258/581	12.0	2	5.5	1	1.8	1	0.0	0	10.5	3	48.5	4	18.0	3	533.3	49	170	551.7	47	176
258/624	9.0	1	4.0	1	3.2	1	0.0	0	11.4	3	132.2	7	15.0	1	575.9	39	169	574.1	33	169
258/740	7.6	2	8.0	3	3.5	3	0.0	0	27.5	7	87.5	10	22.2	5	536.2	79	-	477.7	66	-
258/812	5.8	3	9.6	3	2.4	2	0.0	0	30.2	8	64.2	11	13.3	3	566.3	78	168	514.3	63	152
258/894	9.5	1	8.3	3	3.0	1	0.0	0	23.8	4	51.0	6	20.8	3	644.4	56	163	698.1	49	176
259/ 2	6.0	2	12.5	3	1.5	1	0.0	0	58.5	7	0.0	0	0.0	0	555.0	51	164	576.5	47	170
259/ 86	6.0	1	8.0	2	3.5	2	0.0	0	30.5	5	59.0	5	12.5	1	543.0	53	-	584.8	51	-
259/102	0.0	0	17.5	3	2.5	1	0.0	0	31.5	4	48.5	6	15.5	1	559.4	47	162	535.4	40	156
259/278	0.0	0	16.0	1	0.0	0	0.0	0	13.0	1	129.0	6	10.0	1	645.5	31	159	543.5	25	134
259/348	4.5	1	14.0	2	0.0	0	0.0	0	28.0	7	74.0	8	25.0	3	587.5	51	150	572.5	39	146
259/390	7.0	2	14.5	3	4.0	3	0.0	0	36.5	10	86.3	7	12.3	3	558.8	75	134	588.0	70	141
259/578	0.0	0	19.0	1	0.0	0	0.0	0	9.5	4	132.5	7	0.0	0	601.5	36	141	498.5	31	117
259/609	5.0	1	14.0	1	0.0	0	0.0	0	34.5	3	96.5	5	20.0	2	611.0	37	149	508.5	31	124
259/727	6.0	2	10.0	1	2.0	1	0.0	0	41.7	7	152.0	7	19.3	2	677.4	49	165	571.7	40	139
259/743	0.0	0	14.6	3	0.0	0	0.0	0	26.5	4	69.5	6	10.0	2	479.4	45	-	472.3	37	-
259/855	6.0	3	13.5	3	2.0	1	0.0	0	61.5	7	92.0	9	26.5	4	669.7	70	-	585.7	56	-
260/ 4	10.5	2	0.0	0	0.0	0	0.0	0	18.5	2	97.0	5	5.5	2	558.5	47	127	559.2	51	127
260/ 30	6.2	2	14.0	2	3.3	2	0.0	0	33.5	7	102.9	6	11.1	3	573.5	65	172	556.9	58	167
260/ 83	11.0	2	17.2	3	0.0	0	0.0	0	41.2	7	78.0	5	8.9	2	595.7	47	-	603.5	41	-
260/163	7.8	2	10.0	-	2.0	2	0.0	0	48.8	9	131.9	9	7.3	3	734.9	(57)	160	661.4	(45)	144
260/519	7.7	3	14.0	4	1.7	1	0.0	0	28.6	8	129.6	11	8.1	4	688.8	66	139	675.8	50	137
260/555	17.5	4	17.0	3	0.0	0	0.0	0	37.5	5	114.0	6	11.5	2	761.0	60	152	761.5	55	152
260/679	9.4	6	14.0	3	0.0	0	0.0	0	21.1	8	105.3	7	0.2	2	540.0	60	-	539.9	61	-
260/882	9.3	4	12.2	3	1.5	1	0.0	0	21.3	9	119.5	9	14.2	4	653.7	76	135	716.5	73	148
261/266A	7.7	5	20.5	4	0.0	0	0.0	0	18.7	6	261.2	10	10.8	1	836.2	66	174	719.8	59	150
261/275	22.5	3	23.1	4	1.0	1	0.0	0	17.0	3	-	-	-	-	(537.1)	(53)	-	642.3	58	-
261/365	18.2	3	10.9	5	1.6	2	1.6	2	14.0	7	148.1	13	33.7	4	724.8	89	128	690.4	77	122
261/368	19.5	4	20.0	4	0.0	0	0.1	1	19.0	5	162.0	11	52.5	3	726.9	79	131	656.6	76	118
261/369	22.0	4	17.7	3	0.7	1	0.9	1	17.4	7	144.5	9	34.2	4	682.3	80	-	646.1	75	-
261/516	12.5	4	18.2	3	0.9	2	2.5	3	20.2	10	187.7	13	25.8	7	738.0	102	-	664.7	95	-
261/523	15.5	3	9.5	3	0.0	0	0.0	0	4.0	1	60.8	9	48.7	3	594.2	63	-	603.5	63	-
261/597	14.0	3	16.2	2	0.0	0	0.0	0	26.0	5	144.0	6	25.0	1	652.5	47	183	569.3	46	159
261/722	9.0	5	15.7	6	1.3	2	0.4	2	21.0	10	172.8	12	20.0	5	639.2	99	120	614.8	93	115
261/733	17.6	2	20.5	4	0.0	0	0.0	0	21.9	3	162.5	9	34.5	3	724.5	59	142	692.4	60	135
261/750	15.5	3	17.3	2	0.0	0	0.0	0	10.5	2	163.0	9	36.5	1	(573.7)	(49)	-	(453.6)	(47)	-
262/129	11.5	3	16.0	3	1.1	2	2.0	1	20.0	5	217.5	13	53.4	4	719.1	80	131	600.4	80	109
262/166	0.0	0	21.8	4	0.0	0	0.0	0	11.3	4	173.5	11	37.5	2	623.5	55	131	558.1	50	118
262/207	27.0	6	25.5	3	2.5	1	0.0	0	29.0	5	191.5	12	39.5	1	752.9	78	123	626.2	71	102
262/314	6.0	2	28.0	4	0.0	0	0.0	0	21.9	5	181.0	10	46.0	2	829.6	56	157	762.2	47	144
262/353	13.5	3	27.0	4	2.5	2	0.0	0	21.2	7	177.5	13	45.0	5	744.7	83	128	682.5	74	117
262/479	17.9	4	28.5	4	0.0	0	0.0	0	6.5	2	132.9	10	43.0	1	717.7	63	131	665.5	57	122
262/613	18.0	3	15.0	2	0.0	0	0.0	0	24.0	5	236.0	11	51.5	3	801.5	57	137	691.5	51	118
262/694	14.8	2	15.4	2	0.0	0	9.5	1	28.0	5	271.7	13	40.9	5	789.9	64	138	652.0	54	114
262/813	15.5	2	16.2	2	0.0	0	6.7	1	26.2	4	193.9	10	63.0	3	827.1	57	-	797.8	55	-
263/ 14	26.5	5	21.7	4	1.6	2	1.3	2	29.3	8	203.4	15	73.3	7	876.3	103	128	777.8	95	113
263/ 41	20.8	5	26.7	3	5.0	1	4.5	1	29.7	7	187.3	13	68.5	6	861.5	84	144	746.4	77	125
263/ 47	24.0	2	17.0	3	2.0	1	1.5	1	35.4	8	187.5	(8)	83.0	5	858.4	72	141	723.8	68	119

TOTALE REËNVAL IN MILLIMETERS • AANTAL DAE MET REËN (D)
EN JAARPERSENTASIES VAN LANGTERMYN GEMIDDELDES

NR/NO	STASIE/STATION	Ø S	λ E	H M	JAN MM	D	FEB MM	D	MAR MM	D	APR MM	D	MAY MM	D
		° ′	° ′											
263/ 57	ENGLAND	2927	2702	1524	179.0	16	38.0	5	93.0	8	150.5	7	22.5	4
263/280	WESTMINSTER ESTATE	2910	2710	1615	162.5	11	86.0	6	111.0	9	145.5	8	50.5	4
263/313	BROXTON	2913	2711	1600	135.0	14	117.0	8	99.0	11	139.5	10	62.5	6
263/314	BURGUNDY	2914	2711	1615	137.0	11	92.0	5	97.0	8	148.0	10	47.5	3
263/316	WARGUNDY	2916	2711	1615	154.0	14	91.5	6	91.0	8	158.0	9	49.0	3
263/373	WATERLAND	2913	2713	1615	146.0	13	84.5	5	99.0	8	127.2	9	40.0	3
263/487	ZORGVLIET	2907	2717	1646	113.0	10	63.0	4	92.5	8	133.5	8	41.5	4
263/499	COMMISSIEPOORT	2919	2717	1658	169.4	12	74.5	6	106.5	9	146.0	8	40.0	3
263/567	CONVAMORE	2927	2719	1539	175.2	16	59.5	4	129.0	13	138.0	8	48.5	5
263/760	LADYBRAND - BOS	2910	2726	1612	205.5	10	69.0	4	87.0	6	137.5	7	33.0	3
263/786	MODDERPOORT - PRIORY	2906	2727	1610	168.5	11	57.5	5	101.5	10	148.5	9	43.3	4
263/792	LADYBRAND - SKL	2912	2727	1612	216.2	14	78.8	5	102.2	11	125.7	10	33.3	6
263/859	MASERU	2919	2729	1528	193.1	17	71.6	8	93.4	12	106.4	10	34.6	6
264/ 22	BOTSABELO	2922	2731	1646	170.7	18	60.6	7	156.1	15	120.0	11	33.5	5
264/ 42	UITKOMST	2912	2732	1525	169.5	11	58.2	4	92.5	10	156.5	6	31.2	2
264/272	BOLITHO	2902	2740	1555	131.0	8	48.5	4	110.0	6	99.0	7	30.5	4
264/417	ROMA	2927	2744	1646	191.7	20	102.0	10	166.9	21	125.0	9	29.0	5
267/137	MOKHOTLONG	2917	2905	2375	157.2	18	77.2	9	67.7	15	46.3	6	8.9	2
267/693	CATHKIN PEAK - BOS	2903	2924	1530	294.2	24	178.5	17	244.4	19	42.8	7	5.5	1
267/788	UPPER LITTLE TUGELA	2908	2927	1905	252.5	23	119.3	13	221.0	17	44.5	7	1.5	1
267/862	GIANTS CASTLE - MOUNTAIN HUT	2922	2929	2210	378.0	-	158.5	-	254.5	-	31.0	-	12.0	-
267/887	GIANTS CASTLE	2917	2930	1981	199.4	22	81.5	11	184.6	16	38.2	5	16.5	2
268/199	HIGHMOOR - BOS	2919	2937	1981	279.5	23	192.1	15	277.2	20	46.5	8	12.5	2
268/352	KAMBERG - NATURE RESERVE	2922	2942	1525	194.9	21	85.6	15	180.0	20	41.2	8	7.6	2
268/441	EAST MESHLYN	2921	2945	1585	180.0	17	54.9	10	183.3	15	34.8	6	13.5	2
268/631	ESTCOURT - AGR	2901	2952	1181	140.4	20	62.4	8	140.0	15	48.2	8	5.6	3
268/845	GLENIFFER	2905	2959	1494	108.2	16	44.2	4	109.6	12	37.6	3	5.1	2
268/862	NOTTINGHAM ROAD	2922	2959	1438	147.4	19	26.6	11	137.3	17	36.3	13	21.4	3
269/597	MALDEN	2927	3020	730	123.9	20	116.0	12	234.0	20	62.8	11	1.7	3
270/ 21	NEW HANOVER	2921	3031	791	103.0	10	106.5	5	163.2	9	103.0	4	2.5	2
270/119	WINDY HILL - NO 2	2929	3034	640	255.9	18	110.5	10	194.6	17	91.9	8	5.0	2
270/282	MISTLEY	2912	3040	975	131.4	16	62.2	12	139.0	10	54.5	6	4.5	2
270/544	BOSCOMBE	2904	3049	1219	159.0	15	77.0	9	188.9	12	42.0	5	24.0	1
270/722	GLEN ELAND	2902	3055	1036	129.5	11	48.5	9	151.5	14	62.0	6	3.0	1
271/ 99	MAPUMULO - TNK	2909	3104	427	151.7	13	78.3	10	155.6	15	35.5	6	4.0	2
271/500	STANGER	2920	3117	122	223.6	9	59.1	7	199.9	8	82.1	6	0.0	0
272/121	GINGINDHLOVU	2901	3135	46	106.5	6	70.0	9	191.5	9	66.0	10	2.5	1
272/127	AMATIKULU	2907	3135	110	157.0	9	80.0	6	240.0	10	46.5	4	2.5	1
272/272	FAIRBREEZE ESTATES	2902	3140	67	145.1	9	60.5	6	205.5	7	59.5	5	1.0	1
274/ 34	ALEXANDER BAY - WK	2834	1632	21	8.0	3	0.0	0	0.0	0	5.8	2	2.5	4
276/ 72	VIOOLSDRIFT	2842	1733	245	5.5	1	0.0	0	0.0	0	40.0	3	0.0	0
277/177	HENKRIESFONTEIN - COL	2857	1806	335	0.0	0	1.5	1	0.0	0	48.5	4	1.5	2
279/497	ONSEEPKANS - POL	2847	1917	305	28.0	1	5.5	1	10.0	2	14.0	2	2.0	1
280/351	SKUITKLIP	2851	1942	765	5.5	1	6.0	1	38.0	2	13.0	1	0.0	0
280/772	BLADGROND	2852	1956	915	18.1	4	8.5	2	35.5	5	16.2	4	6.5	3
281/760	RHENOSTERKOP	2840	2026	640	14.5	1	0.0	0	42.6	3	52.0	4	43.0	3
282/166	KAKAMAS - SKL	2846	2036	640	22.7	5	0.0	0	24.3	4	35.6	3	18.7	3
282/464	VAALHOEK	2844	2046	900	21.5	3	0.0	0	(21.0)	(1)	(27.5)	(2)	16.0	3
283/ 98	GEELKOP	2838	2104	900	36.3	8	0.0	0	36.0	4	60.0	7	4.5	2
283/334	LOUISVALE	2834	2112	781	26.0	2	5.5	2	10.1	4	63.6	5	13.2	5
283/466	RIETFONTEIN	2846	2116	850	33.5	6	8.1	5	17.4	7	45.2	5	7.5	2
284/ 8	THORNLEA	2838	2131	884	54.7	5	23.8	3	27.9	5	37.0	4	11.5	3
284/419	KAMEELPOORT	2859	2144	945	27.1	4	22.5	4	34.5	5	50.0	6	8.5	2
284/832	GROBLERSHOOP - POL	2852	2158	853	85.7	7	20.7	4	46.0	4	54.5	7	6.5	2
285/460	WITKOPPIES	2840	2216	1067	78.0	8	24.2	5	80.5	7	85.5	7	15.6	4
285/742	PILE HILL - SKL	2852	2225	1219	-	-	17.5	2	70.5	5	82.0	4	11.5	2
286/170	BRECKENRIDGE	2850	2236	1065	65.5	7	22.0	2	128.0	8	55.0	5	12.5	3
286/300	WESTFIELD	2900	2240	1220	64.5	7	16.5	2	120.0	7	45.0	5	22.5	4
286/497	RANGE	2847	2247	1189	172.8	8	14.7	2	119.5	10	110.9	9	21.2	2
287/ 41	ONDER - ONGELUK	2841	2302	1311	132.3	10	26.0	3	123.5	6	35.0	3	38.5	3
287/138	NIETENA	2848	2305	1341	100.5	5	16.5	3	78.2	4	53.6	4	25.7	2
287/175	ONDERPLAAS	2855	2306	1220	111.0	13	22.2	3	103.5	11	35.8	3	34.0	3
287/314	RELIANCE	2844	2311	1367	121.2	13	35.2	2	80.9	9	91.0	8	42.5	3
287/441	GRIQUATOWN - TNK	2851	2315	1311	177.5	12	33.0	3	92.0	7	54.5	7	26.0	2
287/574	LEEUVLEI	2834	2320	1524	141.5	11	7.0	1	103.8	7	74.0	9	19.0	2
287/885	POPLARS	2845	2330	1433	140.9	13	5.5	2	78.4	7	75.5	9	31.6	2
288/ 54	KOEKAMA	2854	2332	1311	192.3	12	33.0	5	68.0	9	67.8	8	26.3	2
288/378	CAMBELL - MUN	2848	2343	1250	172.7	16	46.5	5	88.7	9	90.1	10	25.0	3
288/416	KALKDAM	2856	2344	1067	164.5	8	33.5	3	59.5	5	63.5	7	27.0	2
288/528	TWEEFONTEIN	2848	2348	1204	185.1	16	51.7	5	91.2	9	75.0	8	13.5	3
288/610	SALMONSFONTEIN	2840	2351	1417	223.8	17	58.7	6	119.0	9	64.1	9	9.0	2
289/102	SCHMIDTSDRIF	2842	2404	991	133.0	12	34.5	3	101.0	10	125.5	10	4.0	1
289/243	MUIRTON	2833	2409	990	152.7	10	35.5	4	73.5	9	65.8	7	3.0	1
289/403	GROOTDAM	2841	2414	1067	124.8	13	45.0	3	87.5	7	79.5	5	2.0	1
289/796	KAREEPAN	2846	2427	1185	165.5	12	44.5	5	113.5	9	68.0	8	9.0	2
290/ 32	BARKLY WEST - TNK	2832	2432	1204	157.0	10	46.0	3	67.5	4	103.5	7	6.0	2
290/191	PLATFONTEIN	2841	2437	1128	139.5	14	26.5	3	107.5	11	79.5	5	7.5	1
290/464A	KIMBERLEY - POL	2844	2446	1220	120.8	11	29.5	3	66.9	9	105.5	9	5.0	1
290/468	KIMBERLEY - WK	2848	2446	1197	171.3	21	19.8	7	89.2	14	81.1	10	4.8	4
290/560	BENFONTEIN	2850	2449	1189	172.0	12	15.0	1	62.6	8	92.3	8	2.0	1
290/810	DRIEPUTS	2900	2457	1173	174.5	16	26.5	3	112.0	7	72.0	7	13.5	2
291/ 32	STERKSTROOM	2832	2502	1220	151.0	9	32.5	1	135.0	5	122.0	5	17.0	1
291/ 77	BOTHASHOEK - POL	2847	2503	1189	137.5	8	13.0	2	79.5	9	70.5	7	0.0	0
291/148	PERDEBERG - SAR	2858	2505	1173	184.0	10	29.0	3	159.0	6	80.5	6	9.5	1
291/178	THORNBURY	2858	2506	1173	169.9	14	19.0	2	140.8	8	88.0	8	0.0	0
291/245	LEEUFONTEIN	2835	2509	1250	191.0	15	17.5	5	102.0	10	66.3	5	19.0	3
291/313	WATERPASLAAGTE	2843	2511	1250	165.5	11	31.8	2	123.2	9	108.0	4	12.0	2
291/360	GROENPUNT	2900	2512	1143	169.5	14	17.5	2	105.5	9	89.0	8	16.0	4
291/392	BOSHOF - TNK	2832	2514	1258	131.3	13	25.1	6	97.5	10	82.5	8	19.0	3
291/415	BANKSDRIFT	2855	2514	1189	147.9	14	22.5	3	90.7	10	69.0	9	13.5	3

TOTAL RAINFALL IN MILLIMETERS , NUMBER OF DAYS WITH RAIN (D)
AND YEAR-PERCENTAGES OF LONG TERM AVERAGES

NR/NO	JUN MM	D	JUL MM	D	AUG MM	D	SEP MM	D	OCT MM	D	NOV MM	D	DEC MM	D	JAAR JAN 63 DEC 63 MM	D	PER	YEAR JUL 62 JUN 63 MM	D	PER
263/ 57	3.5	1	30.5	3	3.0	1	1.5	1	43.5	8	175.0	12	77.5	7	817.5	73	-	658.0	63	-
263/280	10.0	-	29.5	4	0.0	0	12.0	1	59.5	8	209.0	12	60.0	3	935.5	(66)	142	792.2	(56)	120
263/313	13.7	4	19.0	4	1.2	1	10.5	2	47.0	7	188.5	12	77.0	7	909.9	86	130	768.8	72	110
263/314	17.6	3	19.0	2	1.5	1	6.0	1	42.5	4	177.8	11	47.0	4	832.9	63	143	743.1	58	127
263/316	16.5	4	20.5	3	0.0	0	0.0	0	38.5	7	198.0	14	73.0	5	890.0	73	146	745.1	63	122
263/373	13.7	4	28.5	4	1.2	1	5.5	1	55.0	7	180.6	12	53.0	3	834.2	70	132	755.0	66	119
263/487	22.5	4	21.5	3	0.0	0	5.0	1	36.0	7	161.0	11	85.0	6	774.5	66	133	648.5	57	111
263/499	18.0	3	20.0	2	0.0	0	1.3	1	59.0	6	180.5	11	64.0	6	879.2	67	133	749.9	59	114
263/567	17.8	4	19.5	4	3.5	1	0.0	0	28.0	6	150.3	12	90.5	5	859.8	78	139	826.5	70	134
263/760	20.0	2	9.5	2	0.0	0	0.0	0	50.5	5	162.0	10	60.0	5	834.0	54	114	804.4	51	110
263/786	13.0	2	17.5	4	0.0	0	5.0	1	36.5	8	168.5	13	-	-	(759.8)	(67)	-	824.7	69	115
263/792	26.0	4	19.5	3	0.0	0	4.5	2	33.4	12	168.3	14	72.5	6	880.4	87	124	793.1	76	111
263/859	15.5	5	25.0	6	0.6	2	1.3	2	27.9	12	173.3	14	56.9	8	799.6	102	124	761.0	86	118
264/ 22	16.0	4	32.5	5	3.5	2	2.6	2	26.6	11	184.5	17	71.3	6	877.9	103	99	819.9	86	93
264/ 42	15.9	4	18.3	4	0.0	0	4.7	1	40.6	10	146.1	11	100.5	9	834.0	72	-	715.8	63	-
264/272	34.0	2	7.0	1	0.0	0	10.5	2	63.0	7	131.5	8	79.0	7	744.0	56	112	709.5	51	107
264/417	15.9	6	30.7	6	18.5	2	4.2	2	77.8	11	142.7	15	103.5	9	1007.9	116	122	964.1	106	117
267/137	4.6	2	21.1	3	0.0	0	12.7	2	57.2	13	114.2	14	104.8	14	671.9	98	117	641.5	86	111
267/693	40.5	3	33.5	9	0.0	0	4.0	3	165.1	15	314.0	21	128.6	16	1451.1	135	-	1337.6	133	-
267/788	34.4	5	16.7	3	0.0	0	9.5	2	105.4	16	245.0	22	130.3	16	1180.1	125	-	1073.0	122	-
267/862	72.0	-	54.0	-	0.0	-	0.0	-	246.5	-	301.5	-	228.5	-	1736.5	-	-	1313.1	-	-
267/887	36.0	3	21.5	3	0.4	1	6.6	3	122.0	15	200.5	16	149.5	13	1056.7	110	-	934.2	108	-
268/199	40.9	3	69.8	5	0.0	0	5.5	4	194.8	16	223.0	18	156.5	15	1498.3	129	-	1442.8	132	-
268/352	23.2	3	66.1	6	0.6	1	2.7	1	140.6	11	130.1	16	67.8	13	940.4	117	-	883.9	121	-
268/441	37.4	3	45.5	6	0.0	0	1.0	1	124.5	12	126.2	15	54.5	8	855.6	95	87	867.8	93	89
268/631	15.6	4	25.1	6	0.0	0	7.1	5	50.5	11	142.1	18	65.9	13	702.9	111	92	715.0	113	93
268/845	31.9	4	41.3	6	0.0	0	3.0	2	114.6	8	155.0	11	81.0	7	731.5	75	98	664.7	73	89
268/862	18.5	4	52.0	8	0.8	1	26.5	6	76.8	13	93.7	22	106.7	16	744.0	133	87	698.5	123	81
269/597	6.1	4	72.9	9	11.2	3	20.1	5	126.9	17	77.0	16	30.6	15	883.2	135	-	992.3	137	-
270/ 21	17.2	3	81.9	7	0.0	0	0.0	0	151.4	12	120.3	10	29.5	2	878.5	64	94	1064.0	63	113
270/119	11.5	3	120.9	9	13.5	1	13.8	6	82.1	20	94.1	16	76.9	11	1070.7	121	104	1138.2	133	110
270/282	5.8	1	84.0	8	0.0	0	6.5	3	76.4	13	124.1	15	46.4	9	734.8	95	79	931.7	102	100
270/544	54.0	4	151.0	5	6.3	4	17.5	6	116.7	16	196.3	16	67.2	9	1099.9	102	99	1132.8	107	102
270/722	50.5	6	163.5	6	8.5	4	28.2	6	80.1	17	184.6	19	54.7	9	964.6	108	99	957.1	107	98
271/ 99	(43.5)	(4)	(26.0)	(4)	4.0	1	5.5	2	116.0	10	171.5	12	89.0	6	(880.6)	(85)	-	(992.0)	(94)	-
271/500	164.5	7	87.4	7	23.0	4	17.5	4	74.6	8	68.1	10	51.4	8	1051.2	78	98	1169.6	83	108
272/121	227.7	9	175.0	11	17.5	6	9.3	4	144.1	11	125.2	15	59.8	10	1195.1	101	106	1134.3	96	101
272/127	223.5	8	137.0	8	27.0	4	2.5	2	111.0	10	92.0	7	94.5	5	1213.5	74	105	1204.5	77	105
272/272	286.1	8	175.5	10	27.0	4	13.2	5	136.3	10	127.0	8	109.5	4	1346.2	77	104	1294.4	86	101
274/ 34	19.6	3	8.5	4	29.1	3	1.3	1	1.0	2	0.5	3	0.2	1	76.5	26	-	80.6	32	-
276/ 72	1.0	1	0.0	0	4.3	2	0.5	1	0.0	0	1.0	1	0.0	0	52.3	9	-	63.4	11	-
277/177	7.5	1	1.7	2	9.5	2	1.3	1	0.0	0	7.0	3	9.6	1	88.1	17	-	77.4	16	-
279/497	0.0	0	0.0	0	0.0	0	8.0	1	3.0	1	4.0	1	0.0	0	74.5	10	-	59.5	7	-
280/351	0.0	0	0.0	0	0.0	0	2.0	1	22.5	2	0.0	0	8.0	1	95.0	9	101	62.5	5	66
280/772	0.0	0	5.5	3	0.0	0	1.5	1	16.2	4	2.5	1	5.8	1	116.3	28	101	108.3	24	94
281/760	0.0	0	0.0	0	0.0	0	0.0	0	13.0	1	0.0	0	4.5	1	169.6	15	-	194.6	17	-
282/166	0.0	0	1.8	2	1.7	1	0.0	0	6.3	2	37.5	3	1.6	2	150.2	25	115	144.9	28	111
282/464	0.0	0	2.0	1	0.0	0	0.0	0	38.5	4	21.5	2	0.0	0	(148.0)	(16)	-	(131.5)	(22)	-
283/ 98	0.0	0	5.0	2	4.5	1	0.0	0	22.0	2	21.5	2	3.0	1	192.8	29	133	170.7	31	118
283/334	2.0	1	4.2	1	2.5	1	0.0	0	18.8	3	27.5	3	5.8	2	179.2	29	102	169.9	27	97
283/466	2.6	2	2.9	2	3.3	2	0.0	0	34.4	3	44.7	7	9.9	2	209.5	43	126	214.1	40	129
284/ 8	1.1	1	7.1	2	5.3	1	0.0	0	50.8	4	20.2	5	8.3	2	247.7	35	131	196.4	28	105
284/419	0.0	0	0.0	0	0.0	0	0.0	0	29.7	3	20.5	5	15.5	1	208.3	30	-	165.3	28	-
284/832	3.5	1	9.5	2	7.0	1	0.0	0	20.0	1	9.0	1	33.0	2	295.4	32	151	227.9	29	116
285/460	5.5	1	6.5	4	8.0	1	0.0	0	68.4	7	41.0	9	38.0	2	451.2	55	-	359.8	42	-
285/742	0.0	0	22.5	3	15.5	1	0.0	0	29.4	5	57.0	3	-	-	(305.9)	(25)	-	(224.1)	(23)	-
286/170	1.5	1	14.0	4	9.0	1	0.0	0	32.0	4	68.5	8	41.0	2	449.0	45	-	367.0	35	-
286/300	2.0	1	12.5	4	0.0	0	0.0	0	46.0	5	28.0	6	38.5	3	395.5	44	-	357.2	42	-
286/497	4.5	1	5.9	2	8.2	2	0.0	0	21.6	5	38.7	7	68.4	5	586.4	53	208	544.0	43	193
287/ 41	3.6	2	0.0	0	12.8	2	0.0	0	28.0	3	82.1	9	62.0	4	543.8	45	169	486.4	37	152
287/138	0.0	0	0.0	0	0.0	0	0.0	0	30.0	3	-	-	-	-	(304.5)	(21)	-	(274.5)	(18)	-
287/175	0.0	0	0.0	0	5.5	1	0.0	0	30.7	3	65.4	7	23.0	2	431.1	46	-	369.7	44	-
287/314	4.0	1	0.0	0	0.0	0	8.0	1	53.7	4	51.6	7	48.5	1	536.6	49	166	475.4	45	147
287/441	3.0	1	0.0	0	8.0	2	0.0	0	29.0	4	65.5	9	25.0	2	513.5	49	156	485.5	44	148
287/574	6.0	1	5.0	1	0.0	0	0.0	0	39.0	3	61.3	7	42.5	3	499.1	45	-	454.0	37	-
287/885	4.5	1	0.0	0	0.0	0	0.0	0	43.9	3	29.7	6	29.5	1	439.5	44	128	468.2	45	136
288/ 54	9.0	1	0.0	0	0.0	0	0.0	0	48.7	5	90.1	9	27.5	2	562.7	53	-	509.1	45	-
288/378	5.5	1	0.0	0	0.0	0	0.0	0	53.1	7	67.5	8	54.9	5	604.0	64	189	534.2	53	167
288/416	0.0	0	0.0	0	0.0	0	0.0	0	46.0	5	67.7	8	16.5	1	478.2	39	183	442.0	31	169
288/528	4.0	1	0.7	3	0.7	1	0.0	0	46.6	8	80.0	9	21.5	2	570.0	65	186	550.2	60	179
288/610	7.5	1	4.3	3	0.0	0	0.0	0	30.7	5	59.1	8	47.1	6	623.3	66	202	576.7	60	189
289/102	7.0	1	4.5	2	0.0	0	0.0	0	47.0	8	75.5	12	36.0	3	568.0	62	183	520.5	52	168
289/243	7.0	1	3.0	1	0.0	0	0.0	0	14.5	3	67.5	6	18.5	3	441.0	45	-	393.0	40	-
289/403	6.0	1	0.0	0	0.0	0	0.0	0	18.0	4	55.5	5	20.8	3	439.1	42	126	485.3	41	139
289/796	5.0	1	8.0	1	1.5	1	0.0	0	37.0	7	76.6	8	18.0	1	546.6	55	-	529.5	49	-
290/ 32	0.0	0	0.0	0	0.0	0	0.0	0	30.0	7	76.2	9	18.0	2	504.2	44	121	554.0	40	133
290/191	0.0	0	1.0	1	0.0	0	0.0	0	25.5	6	69.5	7	15.0	2	471.5	50	135	461.5	41	132
290/464A	4.0	1	4.0	2	0.0	0	0.0	0	35.5	8	66.1	8	8.0	1	445.3	53	109	(440.4)	(49)	-
290/468	4.0	2	8.1	4	1.2	2	0.2	2	27.4	12	55.6	11	9.7	5	472.4	94	111	454.6	90	106
290/560	4.0	1	0.0	0	1.0	1	0.0	0	17.5	2	42.5	8	8.5	1	417.4	43	103	452.6	42	112
290/810	7.0	2	11.0	2	0.0	0	0.0	0	48.0	5	49.5	6	15.0	2	529.0	52	148	471.5	45	132
291/ 32	0.0	0	0.0	0	0.0	0	0.0	0	39.0	4	137.5	9	13.5	1	647.5	35	161	571.9	29	142
291/ 77	9.5	2	13.0	1	1.0	1	9.0	1	47.5	5	62.5	7	21.0	1	464.0	44	-	422.5	38	-
291/148	6.5	1	13.0	1	0.0	0	0.0	0	38.0	6	66.0	6	13.0	2	598.5	42	151	564.5	34	142
291/178	12.5	3	13.0	2	1.5	1	0.0	0	35.5	5	63.0	7	10.5	3	553.7	53	137	534.2	51	132
291/245	6.5	2	9.5	1	0.0	0	0.0	0	29.6	6	114.5	7	7.5	1	563.4	55	133	532.6	54	125
291/313	6.5	1	12.0	1	0.0	0	0.0	0	12.6	4	65.0	7	7.5	2	544.1	43	-	557.0	43	-
291/360	4.4	2	12.0	2	1.5	1	0.0	0	28.0	7	110.7	10	25.5	4	579.6	63	147	528.1	51	134
291/392	2.3	2	4.0	1	0.0	0	0.0	0	22.7	7	99.4	10	13.5	2	497.3	62	110	528.2	56	116
291/415	4.8	1	13.7	3	0.0	0	0.0	0	32.5	6	118.7	7	7.5	1	520.8	57	117	452.9	57	102

TOTALE REËNVAL IN MILLIMETERS + AANTAL DAE MET REËN (D)
EN JAARPERSENTASIES VAN LANGTERMYN GEMIDDELDES

NR/NO	STASIE/STATION	Ø S	λ E	H M	JAN MM	D	FEB MM	D	MAR MM	D	APR MM	D	MAY MM	D
291/582	ZWOL	28°42'	25°20'	1189	167.5	16	26.2	5	103.5	9	123.5	9	17.0	3
291/593	AMANDELDAM	2853	2520	1280	127.0	6	41.0	3	101.7	7	59.5	6	11.0	2
291/708	RONDEFONTEIN	2848	2524	1219	179.2	10	40.5	2	112.1	7	110.5	5	12.0	1
291/758	CONTENT	2838	2526	1250	129.0	7	12.5	1	89.1	8	53.2	7	17.0	2
291/899	KATDOORNPUT	2859	2530	1219	63.2	6	10.0	2	142.3	6	90.6	9	0.0	0
292/ 43	VREDE	2843	2532	1215	138.2	11	17.0	2	97.5	7	115.0	6	0.0	0
292/308	VALLEIDAM	2838	2541	1250	190.0	18	21.5	3	82.5	7	81.8	9	11.5	1
292/461	DEALESVILLE - MAG	2841	2546	1250	215.5	15	16.5	2	57.5	9	105.0	8	12.5	2
292/606	KLIPPAN	2836	2551	1215	250.7	11	39.0	3	103.7	9	79.5	8	24.0	3
292/833	UITVLUG - WES	2853	2557	1219	173.7	13	21.5	3	105.0	6	72.7	6	0.0	0
293/ 7	MIDDELKOP	2837	2601	1307	142.0	10	18.5	1	125.0	6	107.0	8	0.0	0
293/106	FLORISBAD	2846	2604	1310	190.7	13	33.0	4	94.5	10	136.4	8	17.7	3
293/204	DONKERHOEK	2854	2607	1597	171.2	11	29.0	4	99.0	7	119.3	7	25.0	2
293/339	SALZMANSPAN	2839	2612	1317	121.0	6	53.5	3	63.0	3	54.7	5	9.7	2
293/403	VOORUITSIG	2843	2614	1340	102.0	6	26.0	2	59.0	5	102.5	9	19.5	3
293/514	BOESMANSBERG	2834	2618	1415	158.5	12	81.0	6	121.7	9	85.5	9	22.0	3
293/597	GLEN COLLEGE - AGR	2857	2620	1304	122.5	26	32.9	5	104.9	15	120.2	16	16.7	7
293/622	KAREE	2852	2621	1366	196.0	16	32.5	4	80.5	7	116.0	10	24.0	3
293/700	AARDOORNS	2840	2624	1372	115.5	10	45.0	4	103.0	6	79.5	7	24.0	2
293/792	BRANDFORT - MAG	2842	2627	1402	120.0	17	36.0	6	110.9	11	89.7	9	23.5	4
294/ 52	VLAKFONTEIN	2852	2632	1396	176.8	13	38.7	3	68.7	7	129.7	7	18.5	2
294/154	BELLEVUE	2834	2636	1394	201.8	9	49.5	5	132.0	8	93.0	6	5.0	1
294/233	IDOMIA	2853	2638	1402	129.5	7	56.5	-	74.2	9	119.0	7	35.0	1
294/400	KOOLKLIP	2840	2644	1370	157.8	7	36.6	2	60.5	4	72.0	5	24.5	-
294/417	FRANCINA	2857	2644	1509	107.5	7	104.5	6	84.0	5	113.0	8	21.5	2
294/481	ERFENIS DAM	2831	2647	1370	148.7	10	40.5	5	86.0	9	52.5	7	29.0	3
294/500	VERKEERDEVLEI - POL	2850	2647	1454	152.5	10	49.0	6	107.0	8	52.5	5	28.5	1
294/826	DRIEKOP	2846	2658	1387	101.0	9	48.5	4	55.0	4	67.0	8	28.0	3
294/847	DOORNPOORT	2837	2659	1372	173.0	12	38.0	4	61.2	9	83.5	11	37.6	4
295/ 1	WINBURG - POL	2831	2701	1433	131.5	10	68.7	4	53.0	6	39.5	9	32.5	2
295/116	EXCELSIOR - MUN	2856	2704	1463	101.5	8	52.7	4	89.0	10	84.3	7	38.5	4
295/174	ANONIEM	2854	2706	1463	111.3	10	44.0	4	99.5	6	83.5	7	26.0	2
295/254	MAREE	2844	2709	1433	105.5	7	53.5	3	68.5	6	95.0	6	31.5	4
295/405	POT - THE - RED	2845	2714	1490	155.5	12	51.0	4	79.5	8	101.5	9	33.0	5
295/408	MORESON	2848	2714	1448	155.6	20	51.4	10	61.8	11	115.5	12	45.1	7
295/413	DANGER POINT	2853	2714	1524	135.0	9	73.5	6	82.5	5	95.0	6	34.5	2
295/539	MEQUATLINGSNEK	2859	2718	1555	128.3	8	55.3	5	76.7	9	110.7	7	38.2	4
295/558	FLORA	2848	2719	1524	149.5	12	45.8	5	90.5	7	102.0	7	32.5	3
295/720	BARLETTA	2900	2724	1676	128.2	9	93.5	7	77.0	9	140.5	8	37.2	4
295/760	MARQUARD - SKL	2840	2726	1509	103.7	9	48.5	4	65.6	7	70.8	8	32.2	4
295/770	BELMONT	2850	2726	1615	124.9	17	80.9	7	96.8	12	102.3	9	41.0	6
295/807	KEBLE	2857	2727	1676	183.3	13	97.5	6	94.6	9	123.0	10	37.5	4
296/115	CLOCOLAN - POL	2855	2734	1600	135.0	9	68.5	5	110.3	8	124.0	8	26.5	2
296/157	SUNNY HILLS	2837	2736	1675	155.5	13	66.5	5	83.3	11	107.0	8	59.5	4
296/169	LAMBERTINA	2849	2736	1646	134.5	12	51.0	5	114.8	10	112.7	8	28.6	3
296/238	ALTOMURA	2858	2738	1652	139.0	10	89.0	7	89.0	11	123.5	9	28.0	4
296/379	KIRKLINGTON	2849	2743	1676	100.1	18	59.1	11	92.1	13	78.6	8	36.9	4
296/404	USDUM	2844	2744	1675	137.0	8	56.5	5	123.5	4	83.5	6	52.0	3
296/583	GLEN MORGAN	2843	2750	1676	143.5	13	41.0	6	84.5	10	96.5	8	43.0	4
296/622	IMPERANI - MUN	2852	2751	1640	119.0	12	90.0	8	102.3	10	114.1	9	36.5	4
296/682	FICKSBURG - TNK	2852	2753	1585	117.8	17	78.5	6	99.0	10	112.1	9	36.0	3
296/682A	FICKSBURG - MUN	2852	2753	1585	120.9	(14)	83.5	8	85.4	7	104.5	9	34.5	3
296/731	WELTEVREDE	2841	2755	1707	128.2	13	90.0	7	120.5	9	105.3	9	(9.5)	(2)
296/886	STRATHCONA	2846	2800	1768	160.5	15	55.5	8	98.1	19	95.5	9	39.5	4
297/133	PEACEHILL	2843	2805	1676	182.7	19	77.4	6	139.0	12	116.1	9	35.6	6
297/337	FOURIESBURG - MAG	2837	2812	1783	178.5	14	139.5	8	118.0	11	94.5	6	19.5	3
297/436	BUTHA-BUTHE	2846	2815	1768	168.6	20	87.6	6	125.7	13	106.0	9	34.4	4
297/721	CLARENS - MUN	2831	2825	1676	270.8	13	82.0	8	124.2	10	104.5	7	32.0	3
298/193	OX - BOW	2843	2837	2591	283.8	23	96.6	12	194.9	19	149.8	9	55.8	6
298/244	CALEDONIA	2834	2839	1951	290.5	13	72.5	5	124.0	9	107.5	6	42.0	2
298/301	OLDENBURG	2831	2841	1769	277.3	19	119.8	9	85.3	11	77.7	8	27.1	3
298/425	MONONTSA - NAF	2835	2845	1830	270.0	13	93.0	7	113.0	8	65.0	3	18.0	2
298/481	EERSTESENDING	2831	2847	1685	256.7	13	63.7	4	94.9	7	51.9	6	18.5	1
298/512	WITSIESHOEK - NAF	2832	2848	1699	264.0	16	56.0	7	96.5	10	45.5	6	18.5	2
298/545	ELIZABETH ROSS - HOSP	2835	2849	1768	214.5	13	64.5	7	91.5	10	53.7	5	14.5	4
298/638	MATSOAKENG	2838	2852	1829	267.5	14	91.5	5	90.5	5	59.5	4	0.0	0
298/791	ROYAL NATAL NAT PARK - VIS	2841	2857	1490	492.9	23	169.8	15	165.5	17	55.3	7	8.4	2
298/818	CAVERN GUEST FARM	2838	2858	1980	438.5	18	84.3	14	162.3	15	65.8	9	12.9	2
298/871	BOSCHKLOOF	2831	2900	1785	177.5	11	38.2	1	52.8	3	40.6	-	20.7	3
299/ 8	CLIFFORD CHAMBERS	2838	2901	1372	294.4	11	39.5	2	77.6	8	39.0	3	6.0	1
299/223	OLIVIA - NAF	2843	2908	1219	333.0	15	42.5	7	124.9	14	26.5	6	3.5	1
299/357	CATHEDRAL PEAK - HOTEL	2857	2912	1448	341.0	24	123.2	15	218.7	13	43.1	6	3.5	1
299/419	DRAKENSBERG BOS	2859	2914	1870	358.2	23	165.9	20	216.1	20	44.9	11	3.3	1
299/614	BERGVILLE - MAG	2844	2921	1128	230.2	(15)	65.5	5	91.9	11	32.5	(9)	3.5	1
299/900	HEARTSEASE	2900	2930	1167	241.1	14	64.9	6	239.7	12	19.5	3	0.0	0
300/ 67	ROSELEIGH	2837	2933	1219	279.4	16	13.3	4	78.5	9	28.9	6	0.7	1
300/277	ARNUT HILL	2837	2940	1130	229.5	11	0.0	0	143.5	6	12.0	2	6.5	1
300/345	RIVERSIDE	2845	2942	1035	191.0	14	22.5	3	139.5	8	25.8	3	5.0	1
300/358	DRAYCOTT	2858	2942	1128	177.8	12	83.0	4	81.1	6	60.0	5	8.5	1
300/483	LADYSMITH - CON	2833	2947	1061	205.6	15	78.6	6	159.8	12	17.7	8	9.5	3
300/554	COLENSO	2844	2949	960	233.5	14	15.5	6	(110.2)	(11)	39.0	7	6.0	1
300/690	ESTCOURT - TNK	2900	2953	1181	144.5	13	59.5	5	138.5	9	40.0	5	8.0	1
301/ 94	FITTY PARK	2834	3004	1036	103.2	9	45.7	5	235.6	6	30.7	4	3.9	1
301/657	MUDEN	2857	3022	640	78.8	10	27.5	3	-	-	-	-	-	-
301/692	RESIDENCE	2832	3024	1295	92.5	13	60.5	4	150.4	13	24.4	6	13.4	2
301/751	SUTHERLAND	2831	3026	1143	86.6	11	37.7	5	165.0	11	31.3	6	6.8	1
301/795	TUGELA FERRY - MAG	2845	3027	549	87.8	11	25.3	2	100.6	11	20.0	4	3.5	1
302/194	NGOBEVU	2844	3037	610	73.9	12	23.5	3	102.3	14	22.6	4	1.2	1
302/320	NADI	2850	3041	802	99.5	9	25.0	1	217.8	12	22.5	3	3.5	1
302/359A	KROMBERG ESTATE	2859	3042	1341	173.5	13	46.0	5	156.0	15	52.5	8	11.5	2

TOTAL RAINFALL IN MILLIMETERS , NUMBER OF DAYS WITH RAIN (D)
AND YEAR-PERCENTAGES OF LONG TERM AVERAGES

NR/NO	JUN MM	D	JUL MM	D	AUG MM	D	SEP MM	D	OCT MM	D	NOV MM	D	DEC MM	D	JAAR JAN 63 DEC 63 MM	D	PER	YEAR JUL 62 JUN 63 MM	D	PER
291/582	5.0	2	9.3	3	0.5	1	0.3	1	9.7	5	101.0	8	4.5	1	568.0	63	-	569.3	60	-
291/593	0.0	0	10.0	1	0.0	0	0.0	0	11.0	2	91.5	5	3.5	1	456.2	33	-	463.7	33	-
291/708	0.0	0	10.7	1	0.0	0	0.0	0	5.8	1	63.7	4	10.2	1	544.7	32	141	545.4	32	141
291/758	4.5	2	10.5	1	0.0	0	0.0	0	18.5	4	120.5	7	9.0	1	463.8	40	-	426.3	37	-
291/899	8.3	4	9.0	1	0.0	0	0.0	0	41.1	5	72.1	5	4.5	2	441.1	40	107	416.2	38	101
292/ 43	7.5	2	9.0	1	0.0	0	0.0	0	20.5	4	104.5	6	10.0	1	519.2	40	-	477.9	39	-
292/308	9.0	3	12.5	2	0.0	0	0.0	0	49.5	6	172.3	13	28.0	2	658.6	64	-	541.6	55	-
292/461	14.0	4	12.5	1	0.0	0	0.0	0	36.5	6	129.5	9	30.0	1	629.5	57	148	585.5	55	138
292/606	11.5	4	8.0	2	0.0	0	0.0	0	93.0	6	153.9	12	50.0	2	813.3	60	175	673.1	51	145
292/833	3.5	1	15.0	1	0.0	0	0.0	0	12.9	3	175.5	12	17.5	1	597.3	46	-	566.7	45	-
293/ 7	7.5	1	5.0	1	0.0	0	0.0	0	70.2	7	130.8	10	32.5	1	638.5	45	147	524.0	36	121
293/106	13.0	3	11.3	4	0.8	1	0.0	0	56.0	7	122.0	11	34.0	2	709.4	66	153	618.3	57	134
293/204	7.5	1	17.0	3	0.0	0	0.0	0	24.0	4	136.0	8	36.5	2	664.5	49	137	591.6	42	122
293/339	0.0	0	15.5	1	0.0	0	0.0	0	23.5	3	140.0	9	45.0	2	525.9	34	116	459.9	30	102
293/403	14.5	3	18.0	4	0.0	0	0.0	0	32.0	6	141.0	10	52.0	4	566.5	52	-	507.3	49	-
293/514	20.5	4	14.0	2	0.0	0	0.0	0	31.5	4	196.0	11	64.0	5	794.7	65	156	684.9	62	134
293/597	11.4	4	14.7	5	1.4	2	0.3	1	39.5	11	182.6	14	44.1	5	691.2	111	134	645.0	105	125
293/622	15.0	3	13.0	3	0.0	0	0.0	0	28.5	8	220.5	10	52.5	2	778.5	66	135	715.5	64	125
293/700	9.0	1	22.5	3	0.0	0	0.0	0	40.5	6	235.0	12	55.5	3	729.5	54	151	581.5	46	120
293/792	17.2	4	17.2	4	0.0	0	0.0	0	40.9	9	198.5	12	55.0	7	708.9	83	128	628.1	79	114
294/ 52	16.8	2	8.0	1	0.0	0	0.0	0	26.0	3	194.0	7	31.7	2	708.9	47	161	622.9	51	141
294/154	17.5	2	12.5	2	0.0	0	0.0	0	33.0	4	162.8	9	84.5	4	791.6	50	185	680.4	48	159
294/233	16.5	1	11.0	1	0.0	0	0.0	0	25.5	2	159.5	5	0.0	0	626.7	(33)	137	622.4	(40)	136
294/400	10.0	1	19.0	2	0.0	0	0.0	0	30.5	3	131.0	6	47.5	3	589.4	(33)	-	590.5	(34)	-
294/417	6.0	2	25.0	4	0.0	0	0.0	0	27.1	5	290.2	10	44.0	6	822.8	55	150	619.5	46	113
294/481	11.5	5	12.5	3	0.0	0	0.0	0	35.7	9	132.2	10	16.2	2	564.8	63	-	566.1	58	-
294/500	10.0	1	28.5	3	0.0	0	0.0	0	36.0	7	183.0	7	38.5	4	685.5	52	118	649.1	50	112
294/826	10.0	1	30.0	3	0.0	0	2.5	2	39.0	6	138.0	10	38.0	3	557.0	53	102	446.5	46	82
294/847	13.8	6	12.2	5	0.0	0	0.3	1	48.3	10	169.6	11	46.1	5	683.6	78	122	547.5	71	98
295/ 1	13.5	1	12.0	2	0.0	0	0.0	0	43.0	7	149.3	12	64.5	6	607.5	59	105	503.4	46	87
295/116	16.5	3	16.0	2	0.0	0	2.5	1	35.8	7	171.0	14	46.5	3	654.3	63	116	655.3	61	116
295/174	16.5	2	11.0	2	0.0	0	9.0	2	35.0	5	139.5	10	70.0	5	645.3	55	111	604.7	49	104
295/254	12.0	1	13.5	2	0.0	0	5.0	1	45.5	5	143.5	11	38.5	4	612.0	50	108	551.0	42	98
295/405	17.5	7	14.0	4	0.0	0	6.0	3	75.0	10	129.0	11	63.0	7	725.0	80	107	636.0	65	94
295/408	18.4	9	13.5	7	0.1	1	15.2	5	63.7	13	146.9	16	83.7	10	770.9	121	119	671.0	110	103
295/413	8.0	1	12.0	2	0.0	0	3.5	1	37.0	5	184.5	10	102.0	8	767.5	55	122	666.3	45	106
295/539	10.2	3	26.7	3	0.0	0	12.5	2	33.6	3	163.3	12	73.5	7	729.0	63	116	681.4	57	108
295/558	19.5	5	12.0	2	0.0	0	6.0	2	53.6	8	170.5	11	72.5	7	754.4	69	110	695.8	59	102
295/720	10.0	3	15.0	3	0.0	0	10.0	1	59.5	10	174.8	12	90.0	9	835.7	75	123	744.6	66	109
295/760	16.1	3	7.0	2	0.0	0	2.0	2	54.8	8	117.3	11	50.5	8	568.5	66	91	498.3	53	79
295/770	13.6	5	13.8	5	0.0	0	7.8	2	60.4	9	121.9	12	85.8	12	749.2	96	100	680.9	88	91
295/807	12.4	4	14.5	3	5.5	1	0.0	0	56.2	9	121.3	13	86.8	9	832.6	81	110	780.8	72	104
296/115	27.8	2	17.0	4	0.0	0	4.6	2	41.0	6	159.1	12	71.5	5	785.3	63	116	726.6	55	107
296/157	27.2	5	18.2	3	0.0	0	5.1	1	77.2	7	155.0	11	162.6	8	917.1	76	122	723.5	74	96
296/169	16.5	3	15.5	4	0.0	0	0.0	0	72.5	9	130.5	12	120.7	8	799.3	74	112	685.1	63	96
296/238	7.0	5	(9.0)	(3)	0.0	0	6.0	1	59.9	7	118.0	10	84.0	10	(752.4)	(77)	-	725.5	68	107
296/379	14.6	7	11.0	4	0.0	0	1.6	1	54.1	9	119.5	12	75.0	11	642.6	98	92	569.9	97	81
296/404	20.5	2	16.5	2	0.0	0	0.0	0	75.0	8	165.0	7	90.5	5	820.0	50	116	694.9	39	98
296/583	17.5	3	17.0	2	0.0	0	4.0	1	48.5	8	99.0	14	59.0	7	653.5	76	96	642.2	72	94
296/622	12.6	4	21.5	5	0.0	0	1.0	1	47.8	8	157.2	11	76.9	9	778.9	81	107	710.9	76	98
296/682	12.8	5	17.0	5	5.3	2	2.0	1	49.2	8	145.8	14	78.2	8	753.7	88	100	669.5	82	89
296/682A	15.5	1	10.5	2	0.0	0	1.0	1	51.5	9	161.6	11	75.9	7	744.8	(72)	104	665.4	(69)	93
296/731	9.0	2	(20.0)	-	0.0	0	1.0	1	48.2	8	91.2	13	69.7	9	(692.6)	(73)	-	(657.0)	(67)	-
296/886	19.2	6	23.0	8	1.3	2	8.4	4	54.7	11	103.7	13	104.5	10	763.9	109	105	673.7	96	93
297/133	18.3	6	29.8	7	1.5	1	12.9	4	77.7	10	113.8	14	94.2	8	899.0	102	111	791.8	92	98
297/337	13.0	3	31.5	3	1.0	1	6.0	1	46.0	9	76.0	6	96.8	9	820.3	74	113	697.7	64	96
297/436	14.2	5	25.3	7	10.2	1	5.0	3	77.3	12	106.4	17	93.5	10	854.2	107	105	709.8	98	87
297/721	19.2	4	28.5	4	5.0	1	6.9	3	82.0	6	103.9	13	48.5	9	907.5	81	126	854.4	76	119
298/193	25.1	9	61.2	7	3.8	2	13.6	5	116.0	14	205.7	19	169.7	14	1376.0	139	-	(1183.8)	(134)	-
298/244	64.0	4	36.0	4	0.0	0	0.0	0	49.0	7	135.5	11	110.0	6	1031.0	67	105	1022.5	65	104
298/301	45.6	4	20.4	3	0.0	0	0.0	0	53.1	7	110.6	11	68.9	9	885.8	84	108	877.5	83	106
298/425	45.0	2	12.0	1	0.0	0	0.0	0	45.0	2	120.5	8	99.0	6	880.5	52	-	846.0	57	-
298/481	42.5	2	17.0	-	0.0	0	0.0	0	73.7	8	110.5	8	134.7	7	864.1	(56)	107	774.1	54	95
298/512	40.0	3	20.0	2	0.0	0	0.0	0	86.5	6	114.0	12	110.2	8	851.2	72	102	772.5	71	93
298/545	29.1	5	12.2	3	0.0	0	1.0	1	75.8	11	78.9	11	58.5	7	694.2	77	-	718.6	70	-
298/638	63.5	3	10.5	1	0.0	0	0.0	0	74.5	5	99.5	7	98.0	6	855.0	50	113	817.7	47	108
298/791	71.7	5	20.1	5	0.0	0	3.0	1	113.8	12	221.1	17	132.7	16	1454.3	120	-	1398.6	119	-
298/818	72.6	5	22.2	3	0.0	0	2.2	1	180.4	10	277.8	18	109.5	12	1428.5	107	105	1385.7	108	102
298/871	38.8	4	29.4	3	0.0	0	0.0	0	27.5	2	84.7	6	52.9	4	563.1	(37)	71	558.5	(40)	70
299/ 8	59.5	4	18.0	2	0.0	0	0.0	0	81.2	10	191.1	12	66.5	3	872.8	56	85	890.1	56	87
299/223	36.5	3	17.5	4	0.0	0	3.0	1	61.5	8	53.0	5	178.5	16	880.4	80	-	911.7	(75)	-
299/357	42.5	3	20.7	3	0.0	0	0.0	0	127.0	12	202.9	17	59.6	9	1182.2	103	94	1296.1	110	102
299/419	39.5	3	20.5	5	0.0	0	2.8	4	106.6	15	266.7	24	115.6	19	1340.1	147	-	1410.3	152	-
299/614	37.8	5	22.6	5	0.0	0	1.0	1	61.8	6	98.0	10	14.3	3	659.1	(71)	86	734.9	(93)	96
299/900	25.1	3	12.0	1	0.0	0	2.5	1	71.9	6	195.7	19	30.6	5	903.0	70	101	1025.0	79	115
300/ 67	38.5	5	21.4	4	0.0	0	2.2	1	40.4	6	126.2	15	15.9	10	645.4	77	-	708.4	78	-
300/277	12.0	2	21.4	3	0.0	0	0.0	0	36.6	4	85.9	10	5.5	1	552.9	40	72	767.7	48	99
300/345	31.3	3	24.0	4	0.0	0	0.0	0	105.8	7	54.3	10	21.0	4	620.2	57	-	730.4	61	-
300/358	17.5	1	20.8	2	0.0	0	0.0	0	53.0	2	229.7	13	45.5	4	776.9	50	109	763.9	54	107
300/483	28.0	3	30.0	4	0.0	0	2.9	3	41.5	9	71.0	14	18.2	8	661.8	85	84	798.9	96	101
300/554	22.3	4	19.2	5	0.0	0	6.1	3	61.0	10	130.1	15	33.4	8	(676.3)	(84)	85	(705.6)	(82)	89
300/690	17.5	4	23.0	2	0.0	0	5.2	2	49.9	9	141.2	18	65.4	9	692.7	77	93	694.2	66	93
301/ 94	23.0	2	59.6	4	0.0	0	0.0	0	47.6	5	85.5	8	59.0	4	693.8	48	106	796.3	47	121
301/657	10.0	3	14.5	3	6.0	1	0.0	0	53.6	8	83.5	6	40.0	5	(313.9)	(39)	-	(392.7)	(45)	-
301/692	30.8	3	106.5	5	0.0	0	0.0	0	101.0	9	175.6	16	87.2	8	842.3	79	105	821.3	81	102
301/751	33.2	4	107.2	6	0.0	0	0.0	0	102.6	9	113.6	12	97.3	7	781.3	72	97	813.6	84	101
301/795	19.8	3	51.0	4	0.0	0	0.1	1	138.0	8	137.2	10	16.8	4	600.1	59	89	495.6	62	74
302/194	22.7	3	44.5	4	0.5	1	1.0	1	57.8	7	95.7	14	32.8	4	478.5	68	-	526.8	77	-
302/320	21.0	3	59.0	4	7.0	1	0.0	0	56.5	3	158.5	9	16.5	1	686.8	47	108	658.4	57	103
302/359A	46.0	4	149.0	7	6.0	4	6.0	4	120.5	15	249.5	16	88.5	8	1105.0	101	114	972.9	105	101

TOTALE REËNVAL IN MILLIMETERS + AANTAL DAE MET REËN (D)
EN JAARPERSENTASIES VAN LANGTERMYN GEMIDDELDES

NR/NO	STASIE/STATION	Ø S	λ E	H M	JAN MM	D	FEB MM	D	MAR MM	D	APR MM	D	MAY MM	D
		° ′	° ′											
302/503	LOOTSHOEK	2853	3047	847	69.2	7	19.5	1	160.0	10	47.2	4	0.0	0
302/628	KRANSKOP - TNK	2858	3051	1148	146.5	16	35.0	7	187.0	14	46.5	4	0.0	0
302/687	LINKLATER	2857	3053	975	136.3	17	37.2	13	154.8	14	42.2	7	4.3	3
302/699	QUDENI - BOS	2839	3054	1375	285.7	15	67.0	7	246.5	20	205.6	11	6.5	2
302/729	WOODLANDS	2839	3055	1454	158.0	15	60.0	6	171.5	13	101.5	8	4.0	1
302/881	SPEEDWELL	2841	3100	945	158.8	14	71.1	12	193.2	16	87.6	9	4.0	1
303/127	NKANDLA - NAF	2837	3105	1094	159.5	10	54.5	4	146.0	11	52.5	4	10.5	1
303/680	VUMA - AGR	2850	3123	518	193.5	13	108.1	10	183.7	11	86.0	6	0.0	0
303/833A	ESHOWE - MUN	2853	3128	532	199.5	13	94.5	8	282.5	9	115.5	6	0.0	0
304/283	KWAYAYA	2843	3140	152	142.3	7	63.0	5	163.5	-	41.5	3	0.0	0
304/446	MTUNZINI - MAG	2856	3145	12	187.9	12	62.3	8	154.5	7	81.2	5	0.0	0
304/593	PORT DURNFORD - D - BOS	2853	3150	130	211.7	12	140.3	13	210.9	12	156.3	10	1.9	3
304/681	PORT DURNFORD - A - BOS	2851	3153	61	216.5	15	84.0	9	196.7	10	119.0	5	3.4	2
304/736	EMPANGENI - BOS	2846	3155	137	159.9	12	90.5	8	195.2	10	82.1	9	1.5	1
304/822	KULU HALT	2842	3158	30	156.0	13	82.0	10	189.0	8	117.5	10	4.0	2
305/ 37	FAIRVIEW	2837	3202	91	103.9	10	116.0	8	111.5	8	107.5	7	3.5	1
305/ 43	ENSELENI	2843	3202	121	138.1	10	73.9	9	115.4	7	73.0	4	0.0	0
305/167	RICHARDS BAY	2847	3206	15	152.8	8	18.5	3	224.9	5	138.7	4	11.5	1
305/193	MSINGAZI	2843	3207	45	139.3	7	41.0	2	188.5	8	80.0	7	3.0	2
305/308	KWA - MBONAMBI - BOS	2838	3211	30	181.5	13	83.5	13	182.0	11	109.7	11	16.9	5
305/336	LANGEPAN - BOS	2836	3212	75	105.0	7	82.9	10	141.9	9	95.9	11	9.7	4
316/ 61	SWARTMODDER	2801	2033	730	42.5	2	3.0	1	7.5	1	97.0	5	14.0	2
316/294	LUTZPUTS	2824	2040	813	24.5	5	5.5	1	46.9	6	31.4	4	9.1	5
317/447A	UPINGTON - AGR	2827	2115	793	61.9	5	9.7	4	24.7	8	67.5	6	14.0	4
317/476	UPINGTON - WK	2826	2116	814	54.1	7	15.7	6	27.6	9	72.0	6	17.1	5
318/ 23	PIETMOF	2823	2131	762	59.2	6	24.0	3	26.0	2	67.0	3	20.0	3
319/582	GROOTKUIP	2812	2220	1215	105.5	9	0.0	0	46.4	4	71.5	6	12.5	1
319/869	WELTEVREDE	2829	2229	1190	124.5	7	5.0	1	166.5	7	103.5	10	32.3	3
319/882	NOKANNA	2812	2230	1140	153.1	8	8.5	1	82.0	4	110.0	4	53.5	3
320/348	DUNMURRAY	2818	2242	1311	172.2	9	6.1	2	105.5	8	84.0	5	46.0	3
320/567	BERMOLLI	2827	2249	1219	158.4	15	18.0	5	73.6	8	128.5	9	39.5	3
320/654	WOLHAARKOP	2824	2252	1219	161.0	13	13.0	3	94.0	7	100.0	8	40.0	3
320/828	AUCAMPSRUS	2818	2258	1320	136.0	9	24.0	2	96.0	5	62.5	3	36.5	3
321/ 32	LOHATHLA	2802	2302	1370	168.9	11	3.5	1	130.7	9	42.5	5	27.5	2
321/110	POSTMASBURG - POL	2820	2304	1311	168.0	13	25.5	2	143.5	8	50.7	6	36.0	3
321/159	MANGANORE	2809	2306	1385	215.0	11	42.5	5	132.0	3	87.3	10	24.7	4
321/441	TIERKOP	2821	2315	1450	146.1	11	40.8	6	123.0	5	59.5	8	30.5	3
321/798	WARRENDALE	2818	2327	1525	181.2	17	19.0	4	152.0	8	15.3	5	21.0	2
322/ 71	DANIELSKUIL - POL	2811	2333	1402	185.2	17	36.0	4	149.6	11	49.0	4	0.0	0
322/172	SILVERSTREAMS	2822	2336	1445	183.6	15	21.5	4	117.0	9	42.5	6	7.5	1
322/329	PAPKUIL - POL	2829	2341	1450	199.3	15	28.0	5	144.0	7	88.5	6	13.5	2
322/519	SURPRISE	2809	2348	1450	121.5	8	54.5	7	114.5	5	42.0	5	14.5	3
322/648	VAALPAN	2818	2352	1450	208.3	15	36.5	5	147.0	7	44.3	6	16.5	3
323/ 75	KOOPMANSFONTEIN - POL	2815	2403	1340	139.8	11	48.5	4	97.5	5	36.5	4	15.5	2
323/102	KOOPMANSFONTEIN 11 - AGR	2812	2404	1340	165.8	21	77.2	9	111.5	12	50.0	9	20.1	5
323/144	ROTFONTEIN	2824	2405	1215	136.2	11	58.1	7	86.2	7	43.9	5	12.5	3
323/160	KOOPMANSFONTEIN 1 - AGR	2810	2406	1340	153.7	15	56.5	3	141.0	8	62.0	3	15.6	2
323/221	KOOPMANSFONTEIN 111 - AGR	2811	2408	1340	121.1	12	56.2	3	108.9	7	46.8	3	23.3	2
323/649	NEWLANDS	2819	2422	1067	174.8	16	36.5	6	89.7	11	57.8	9	11.4	3
323/820	SPITSKOP	2810	2428	1095	182.5	13	9.0	1	65.0	4	81.0	8	0.0	0
324/135	VAALBOSHOEK	2815	2435	1130	152.5	12	24.0	2	94.5	4	67.5	5	10.0	2
324/202	ROCKLANDS	2822	2437	1165	127.6	7	40.0	3	32.5	6	143.0	9	0.0	0
324/379	WINDSORTON - MUN	2819	2443	1169	114.0	16	43.7	4	59.3	8	63.0	4	4.5	1
324/561	WINDSORTON ROAD - SAR	2821	2449	1170	128.1	16	37.4	6	53.6	12	53.5	11	10.6	5
324/607	WARRENTON - MUN	2807	2451	1198	122.2	14	13.0	3	71.6	6	97.9	9	28.3	5
324/725	NAZARETH HOUSE FARM	2805	2455	1208	126.8	14	10.3	4	68.3	11	77.8	11	26.1	5
324/873	JUST - MY - LUCK	2803	2500	1201	190.1	9	23.0	2	91.5	5	80.9	4	30.5	2
324/889	LUSTHOF	2819	2500	1219	115.9	15	16.7	3	73.4	7	102.4	8	20.4	2
325/317	AMANDELBOOM	2817	2511	1340	103.0	11	43.0	2	85.0	8	147.0	7	8.0	1
325/471	BORDEAUX	2821	2516	1310	108.7	8	16.7	3	97.9	8	77.9	6	9.5	1
325/811	MOPSAF	2801	2528	1325	91.4	6	43.1	3	70.9	5	67.3	4	25.4	1
325/877	HERTZOGVILLE - POL	2807	2530	1326	198.0	8	26.0	2	97.0	5	76.5	4	21.5	1
326/ 73	KOUTER	2813	2533	1340	141.5	10	12.0	2	81.5	7	89.5	7	25.0	2
326/298	BUITENVERWAG	2828	2540	1280	164.0	9	2.0	1	61.0	6	103.0	-	1.5	1
326/344	WOLHUTERSKOP	2814	2542	1370	153.5	11	9.5	2	97.0	9	73.5	8	31.0	3
326/668	GELUK	2808	2553	1325	120.1	19	28.6	5	72.0	7	50.0	9	23.8	3
326/670	BRAND	2810	2553	1310	133.0	10	4.5	2	75.0	7	72.0	8	28.0	2
326/797	DIE HOOGTE	2817	2557	1372	120.5	16	48.6	7	106.3	11	69.5	7	24.5	2
327/257	BULTFONTEIN - SKL	2817	2609	1326	115.8	8	64.4	4	71.4	5	81.7	4	36.5	1
327/257A	BULTFONTEIN - MUN	2817	2609	1339	114.5	8	65.5	4	65.0	5	82.5	4	36.5	1
327/264	KAREEPAN	2824	2609	1341	91.8	7	16.8	2	66.0	5	83.2	10	25.5	2
327/426	VOORUITSIG	2806	2615	1275	174.0	11	46.5	4	86.0	9	69.0	9	20.5	1
327/532	MEYERTON	2822	2618	1370	113.5	10	79.0	2	52.1	3	66.0	6	34.5	2
327/784	NELSDRIFT	2804	2627	1280	129.5	14	54.5	7	89.5	9	61.5	7	25.0	2
327/883	GROOTKUIL	2813	2630	1280	129.0	9	48.0	4	89.0	7	52.0	7	20.0	2
327/899	PELSERSKRAAL	2829	2630	1326	85.5	9	25.5	4	111.5	8	41.0	7	35.0	2
328/159	VOORSPOED - IRR	2809	2636	1310	94.5	10	62.0	8	74.6	8	45.5	6	21.2	3
328/187	BRYAN - IRR	2807	2637	1306	86.9	9	70.0	6	72.0	9	55.8	6	35.0	3
328/294	ABRAHAMSHOF	2824	2640	1306	95.5	5	23.5	3	117.0	9	60.5	8	30.9	2
328/308	DEKLERKSKRAAL	2808	2641	1295	111.7	8	59.5	3	83.5	4	52.0	6	27.5	1
328/384	THEUNISSEN - MUN	2824	2643	1414	109.0	7	42.0	5	100.5	9	55.0	6	29.0	2
328/425	ADAMSONSVLEI	2805	2645	1387	134.4	15	77.9	8	81.1	14	101.2	8	30.0	6
328/518	HAKKIES - IRR	2808	2648	1325	123.3	14	56.2	8	75.2	13	80.5	8	26.3	5
328/576	VIRGINIA - PUR	2806	2650	1341	114.5	13	40.3	8	72.6	12	64.2	9	35.9	5
328/628	GOUDHOEK	2828	2651	1448	129.4	10	36.5	6	70.0	9	46.4	8	25.5	2
328/636	VIRGINIA - MUN	2806	2652	1341	119.5	14	45.3	7	64.2	8	37.5	6	29.4	5
328/726	OLIVINE	2806	2655	1372	139.0	14	45.0	6	63.1	6	78.1	7	23.4	3
328/800	RIETVLEI	2820	2657	1442	75.0	7	50.0	5	48.0	8	45.0	5	19.5	2
328/838	LUCRETIA	2828	2658	1495	139.5	10	93.0	4	50.0	4	39.0	6	30.0	3
329/ 1	WHITES - PORTLAND CEMENT	2801	2701	1402	177.6	15	67.7	8	62.0	10	80.9	9	41.2	4

TOTAL RAINFALL IN MILLIMETERS , NUMBER OF DAYS WITH RAIN (D)
AND YEAR-PERCENTAGES OF LONG TERM AVERAGES

NR/NO	JUN MM	D	JUL MM	D	AUG MM	D	SEP MM	D	OCT MM	D	NOV MM	D	DEC MM	D	JAAR JAN 63 DEC 63 MM	D	PER	YEAR JUL 62 JUN 63 MM	D	PER
302/503	0.0	0	81.6	4	3.9	1	9.5	2	39.0	4	111.8	9	23.6	3	565.3	45	83	561.7	53	83
302/628	38.0	3	126.8	7	0.0	0	14.0	3	71.0	11	122.7	16	54.6	10	842.1	91	96	876.9	95	100
302/687	46.4	5	94.9	9	4.0	3	16.9	5	74.8	17	117.3	18	40.3	9	769.4	120	-	882.3	124	-
302/699	48.5	4	470.0	7	8.1	3	14.0	4	131.3	17	214.7	21	95.8	11	1793.7	122	109	1756.5	118	107
302/729	47.5	4	296.5	7	8.0	2	10.0	3	128.5	12	172.5	16	80.0	7	1238.0	94	87	1242.6	108	87
302/881	66.2	5	199.5	9	16.8	4	9.5	4	62.7	(12)	155.1	17	59.6	10	1084.1	(113)	-	1111.4	127	-
303/127	56.5	5	201.0	6	0.0	0	0.0	0	61.0	7	125.0	11	32.0	5	898.5	64	100	959.0	86	107
303/680	112.5	5	174.5	8	15.5	4	17.5	2	86.0	12	107.7	13	66.0	8	1151.0	92	-	1135.5	97	-
303/833A	144.0	5	243.0	8	20.0	3	24.0	3	124.5	10	138.5	12	100.5	8	1486.5	85	-	1513.0	89	-
304/283	31.0	3	187.9	9	1.5	1	8.2	4	62.7	7	44.5	10	24.0	4	770.1	(53)	100	838.5	(52)	109
304/446	302.5	7	213.6	8	43.5	1	4.9	2	124.7	9	119.5	7	79.0	6	1373.6	72	114	1359.8	(73)	113
304/593	335.8	8	313.8	11	30.0	6	12.8	4	154.0	13	132.0	12	127.3	11	1826.8	115	-	1727.7	110	-
304/681	299.7	6	309.5	10	43.5	5	11.5	3	129.0	11	112.0	13	116.5	10	1641.3	99	122	1464.3	(60)	109
304/736	242.4	8	329.1	9	11.9	3	5.8	3	103.3	12	117.9	13	87.4	12	1427.0	100	128	1347.7	94	103
304/822	223.0	8	325.5	8	19.5	4	3.5	2	102.5	10	120.5	13	115.5	11	1458.5	99	129	1163.5	106	103
305/ 37	181.0	8	481.2	9	8.0	1	4.5	2	109.0	9	116.7	10	74.5	6	1417.3	79	145	1020.4	89	105
305/ 43	122.9	7	358.8	8	2.7	2	0.0	0	64.0	4	107.5	8	77.1	8	1133.4	67	96	934.6	(72)	79
305/167	357.8	8	201.5	6	10.5	1	0.0	0	117.3	6	73.8	5	110.0	6	1417.3	53	122	1459.1	58	126
305/193	378.0	8	360.0	6	16.0	1	0.0	0	86.3	5	71.0	4	23.0	4	1386.1	54	-	1317.9	61	-
305/308	314.5	10	451.0	9	4.0	1	5.0	2	114.0	6	81.5	11	145.0	6	1688.6	98	126	1443.1	109	108
305/336	209.8	9	271.5	9	11.5	1	3.6	2	118.0	9	60.7	8	115.7	13	1226.2	92	-	1164.7	91	-
316/ 61	0.0	0	0.0	0	0.0	0	0.0	0	10.0	1	8.5	1	0.0	0	182.5	13	110	259.5	14	156
316/294	0.2	1	2.1	2	1.4	1	0.0	0	22.0	3	12.4	4	0.0	0	155.5	32	-	170.3	32	-
317/447A	1.3	1	4.6	2	1.8	1	0.0	0	29.4	7	29.1	8	1.9	4	245.9	50	-	225.4	37	-
317/476	1.4	2	3.9	3	1.5	1	0.0	0	33.4	8	39.0	8	5.9	3	271.6	58	-	244.8	48	-
318/ 23	0.0	0	0.0	0	3.0	1	0.0	0	27.0	3	31.0	1	0.0	0	257.2	22	-	218.2	21	-
319/582	0.0	0	0.0	0	7.4	2	0.0	0	63.5	4	42.1	5	32.0	2	380.9	33	155	316.6	30	129
319/869	2.5	1	0.0	0	0.0	0	0.0	0	90.0	3	24.0	3	0.0	0	548.3	35	-	513.2	36	-
319/882	5.0	1	0.0	0	0.0	0	0.0	0	27.6	1	33.9	6	60.0	1	533.6	29	227	457.6	26	195
320/348	0.0	0	0.0	0	6.0	1	0.0	0	83.7	6	65.2	7	6.5	1	575.2	42	170	509.9	35	151
320/567	3.0	1	0.0	0	10.0	1	0.0	0	46.5	3	46.0	6	4.5	1	528.0	52	-	496.5	47	-
320/654	0.0	0	0.0	0	0.0	0	0.0	0	37.0	5	53.0	7	96.0	4	594.0	50	204	495.0	44	170
320/828	0.0	0	0.0	0	0.0	0	0.0	0	23.5	3	41.0	4	38.0	1	457.5	30	163	426.0	30	152
321/ 32	0.0	0	0.0	0	3.0	1	0.0	0	21.0	3	80.5	9	79.0	2	556.6	43	-	482.6	39	-
321/110	4.0	1	0.0	0	9.0	1	0.0	0	34.5	4	81.7	10	30.5	2	583.4	50	182	519.4	44	163
321/159	7.0	1	0.7	1	4.0	1	0.0	0	9.0	3	141.5	11	44.5	2	708.2	52	-	756.5	44	-
321/441	5.0	1	1.3	2	6.6	2	0.0	0	24.5	5	82.1	11	47.5	4	566.9	58	142	491.4	49	123
321/798	10.5	1	2.5	1	0.0	0	0.0	0	20.0	6	143.8	11	42.0	3	607.3	58	-	518.0	49	-
322/ 71	10.0	1	5.3	2	3.0	1	0.0	0	35.2	7	114.0	12	30.6	2	617.9	61	167	517.7	47	141
322/172	9.5	1	0.0	0	0.0	0	0.0	0	49.5	6	101.6	10	86.0	4	618.7	56	184	480.5	48	143
322/329	9.0	1	0.0	0	0.0	0	0.0	0	32.0	6	85.7	8	78.5	2	678.5	52	181	569.0	49	152
322/519	2.5	1	4.5	1	0.0	0	0.0	0	57.8	9	141.5	13	11.5	1	564.8	53	150	558.1	40	149
322/648	0.4	1	0.1	1	0.0	0	0.0	0	23.3	8	92.5	12	15.5	1	584.4	59	197	575.0	48	194
323/ 75	2.0	1	1.6	1	0.0	0	0.0	0	75.5	7	82.5	10	32.0	2	531.4	47	143	494.7	44	133
323/102	1.8	1	7.6	4	0.0	0	0.0	0	29.9	11	92.3	15	45.5	4	601.7	91	149	640.9	85	159
323/144	2.5	1	2.7	1	0.0	0	0.0	0	26.3	5	77.7	10	16.4	3	462.5	53	130	439.0	46	124
323/160	0.0	0	8.5	1	0.0	0	0.0	0	34.2	7	103.3	9	37.8	3	612.6	51	151	596.0	48	147
323/221	0.0	0	7.5	1	0.0	0	0.0	0	40.1	7	116.8	11	30.5	2	551.2	48	135	505.1	45	124
323/649	2.5	1	5.0	1	0.0	0	0.0	0	44.0	6	102.6	18	35.2	6	559.5	77	134	530.7	71	127
323/820	0.0	0	0.0	0	0.0	0	0.0	0	18.5	3	63.5	4	12.5	1	432.0	34	123	518.0	39	147
324/135	4.0	1	8.0	2	0.0	0	0.0	0	26.0	4	91.0	8	16.0	1	493.5	41	118	510.3	42	122
324/202	0.0	0	0.0	0	0.0	0	0.0	0	37.5	6	77.0	9	14.0	1	471.6	41	116	498.1	34	122
324/379	6.0	1	12.5	1	0.0	0	0.0	0	33.0	5	-	-	-	-	(336.0)	(40)	-	433.7	55	-
324/561	6.9	11	12.0	1	0.5	1	0.0	0	33.6	5	126.3	12	35.2	2	497.7	82	135	400.9	76	109
324/607	4.5	6	14.2	3	0.0	0	0.0	0	36.8	6	104.4	13	14.1	2	507.0	67	123	534.1	58	130
324/725	6.0	4	20.1	4	0.4	1	0.1	1	50.0	8	114.9	15	9.9	6	510.7	84	124	531.5	76	129
324/873	10.0	2	20.5	3	0.0	0	0.0	0	42.0	3	137.5	15	17.0	1	643.0	46	170	643.5	33	170
324/889	5.1	3	14.2	3	0.0	0	0.0	0	42.6	6	79.1	13	5.5	1	475.3	61	-	490.6	48	-
325/317	11.0	3	0.0	0	0.0	0	0.0	0	24.0	4	116.3	11	40.0	5	577.3	52	142	605.5	47	148
325/471	12.7	2	17.7	2	0.0	0	0.0	0	16.7	4	83.1	6	41.3	2	482.2	42	136	523.3	54	148
325/811	6.3	1	6.3	1	0.0	0	0.0	0	8.8	1	127.8	10	57.1	1	504.4	33	153	486.6	35	100
325/877	0.0	0	18.5	1	0.0	0	0.0	0	33.5	4	165.0	8	89.0	1	725.0	34	161	664.5	33	147
326/ 73	7.0	2	13.5	2	0.0	0	0.0	0	47.0	4	149.5	8	68.5	2	635.0	46	-	515.5	44	-
326/298	7.0	2	6.0	1	0.0	0	0.0	0	39.0	6	120.0	7	43.0	2	546.5	(35)	-	(403.0)	(24)	-
326/344	6.5	3	14.5	1	0.0	0	0.0	0	46.0	5	136.5	6	59.0	2	627.0	50	140	542.5	49	121
326/668	13.8	3	8.1	4	0.0	0	0.0	0	41.1	6	115.4	11	22.0	2	494.9	69	96	455.2	68	88
326/670	5.8	2	12.0	3	0.0	0	0.0	0	59.3	6	116.0	6	43.5	2	549.1	48	124	467.7	49	106
326/797	12.5	2	11.1	4	0.5	1	0.0	0	42.5	5	148.8	10	36.4	3	621.2	68	-	561.9	67	-
327/257	15.0	1	8.5	1	0.0	0	0.0	0	61.0	4	169.8	7	27.0	1	651.1	36	115	563.1	37	100
327/257A	8.0	1	8.5	1	0.0	0	0.0	0	42.0	2	183.3	5	13.0	1	618.8	32	-	449.6	27	-
327/264	10.8	2	12.0	2	0.0	0	0.0	0	32.5	3	184.9	8	29.5	2	553.0	43	117	450.2	41	95
327/426	17.0	3	10.0	3	0.0	0	0.0	0	37.0	5	110.0	8	46.0	4	616.0	57	120	536.5	54	105
327/532	17.5	2	0.0	0	0.0	0	0.0	0	45.0	6	265.0	10	12.5	2	685.1	43	140	554.2	40	114
327/784	24.0	3	8.0	3	0.0	0	0.0	0	37.0	4	85.5	9	31.5	3	546.0	61	113	531.0	59	110
327/883	19.5	2	8.5	3	0.0	0	0.0	0	35.5	5	116.3	10	29.0	2	546.8	51	112	500.0	48	102
327/899	19.5	3	25.5	4	0.0	0	0.0	0	37.5	7	203.5	10	71.3	7	655.8	61	121	519.5	50	95
328/159	27.9	3	11.6	4	0.0	0	0.0	0	33.2	7	110.8	12	44.1	5	525.4	66	-	-	-	-
328/187	32.3	4	10.8	3	0.0	0	7.5	1	34.1	5	107.5	10	46.0	4	557.9	60	-	499.9	49	-
328/294	21.5	1	5.0	1	0.0	0	0.0	0	31.0	6	95.0	10	70.0	4	549.9	49	93	516.4	40	87
328/308	31.5	2	5.0	1	0.0	0	0.0	0	51.5	4	100.0	7	32.0	3	554.2	39	110	452.0	32	89
328/384	16.1	3	11.0	2	0.0	0	0.0	0	36.0	5	86.0	7	77.0	4	561.6	50	103	588.0	44	108
328/425	29.0	6	8.5	2	0.0	0	0.2	1	30.9	6	126.2	11	39.6	7	659.0	84	121	621.6	79	114
328/518	21.8	6	9.6	4	0.0	0	1.8	2	42.1	9	103.2	13	37.5	6	577.5	88	-	539.6	76	-
328/576	23.4	9	7.2	5	0.0	0	0.6	2	39.5	10	111.4	13	41.2	7	550.8	93	-	576.7	83	-
328/628	12.5	4	14.4	3	0.0	0	0.0	0	36.5	6	125.0	10	46.0	3	542.2	61	93	472.3	58	81
328/636	24.3	8	6.1	3	0.0	0	3.0	2	33.2	8	99.2	14	50.4	7	512.1	82	-	526.8	80	-
328/726	20.1	4	4.0	3	0.0	0	0.0	0	23.6	4	87.5	9	44.9	4	528.7	60	85	507.0	55	82
328/800	17.7	3	9.0	2	0.0	0	0.0	0	39.0	5	60.5	11	44.0	5	407.7	53	72	356.1	50	63
328/838	17.5	1	0.0	0	0.0	0	0.0	0	49.0	5	150.0	8	19.6	3	587.6	44	-	466.5	36	-
329/ 1	19.8	5	4.5	1	0.0	0	0.0	0	50.3	7	98.5	11	52.8	5	655.3	75	110	601.6	79	101

TOTALE REËNVAL IN MILLIMETERS • AANTAL DAE MET REËN (D)
EN JAARPERSENTASIES VAN LANGTERMYN GEMIDDELDES

NR/NO	STASIE/STATION	Ø S	λ E	H M	JAN MM	D	FEB MM	D	MAR MM	D	APR MM	D	MAY MM	D
329/149	MORGENZON	28°29'	27°05'	1524	123.2	9	44.3	5	65.6	6	58.0	6	35.0	3
329/215	VENTERSBURG - MAG	2805	2708	1402	118.5	8	44.5	5	51.2	7	55.0	5	41.0	2
329/380	PATENSIE	2820	2713	1370	125.0	10	35.1	5	62.6	10	59.4	9	29.5	4
329/783	ROOIKRAAL	2803	2727	1503	191.6	10	45.0	2	39.5	3	71.0	6	37.0	3
330/ 98	TREKPAD	2808	2734	1555	136.0	7	71.0	4	56.0	3	60.0	6	36.5	3
330/363	YARIMA	2803	2743	1595	214.5	12	57.5	6	85.0	12	83.0	8	53.5	4
330/403	MIGNONETTE	2813	2744	1509	132.3	7	107.5	5	44.0	4	77.2	6	61.5	3
330/421	ROODEPOORT	2801	2745	1569	198.7	14	61.6	5	56.3	9	119.0	8	46.5	4
330/573	WEXFORD	2803	2750	1615	192.4	12	46.0	3	54.0	4	125.5	7	50.5	4
330/601	KERRY	2801	2751	1544	155.0	9	56.0	4	48.0	4	134.2	7	51.5	4
330/602	HUGENOOT	2802	2751	1570	180.0	9	51.0	3	79.5	5	118.0	6	51.0	3
330/610	KOPPIE ALLEEN	2810	2751	1524	101.0	7	79.0	4	49.1	4	76.0	4	33.0	3
330/699	LEUCTRA	2809	2754	1585	89.0	7	39.5	3	70.5	5	80.0	4	33.9	3
330/750	ROSENDAL	2830	2755	1676	135.0	9	69.5	4	87.5	7	114.0	6	28.5	2
330/753	ANGORA	2803	2756	1585	150.5	9	50.0	4	57.0	4	102.5	6	58.5	2
330/797	PAUL ROUX - MUN	2817	2757	1555	264.5	11	98.0	6	58.0	6	101.0	6	38.0	1
331/ 58	OVERDENE	2828	2802	1830	192.3	20	88.1	7	101.5	12	120.7	8	37.6	5
331/ 68	KAALLAAGTE	2808	2803	1625	143.9	9	93.2	6	68.5	6	127.0	8	41.0	3
331/103	WITKLIPSKROON	2813	2804	1675	131.6	16	113.5	8	73.4	10	89.8	7	33.0	4
331/119	WELGEDACHT	2829	2804	1900	186.5	13	114.3	7	105.7	12	91.0	7	32.0	4
331/121	LE LONG	2801	2805	1666	159.5	9	55.5	6	52.5	6	99.0	7	33.5	4
331/271	VAALBANK	2801	2810	1680	164.0	12	89.1	5	46.0	4	91.5	7	28.5	3
331/275	WITBANKFONTEIN	2805	2810	1676	154.1	17	120.9	7	78.4	11	99.8	7	34.4	4
331/375	THE OUTLOOK	2815	2813	1707	184.5	12	104.5	6	81.5	6	79.5	6	37.0	3
331/455	MATJIESVLEI	2805	2816	1631	215.5	13	103.5	5	57.0	5	90.0	9	27.5	3
331/474	HIGHLANDS	2824	2816	1890	193.5	10	148.0	6	40.5	5	76.1	8	10.0	2
331/520	LOCH LOMOND - AGR	2810	2818	1631	258.5	16	88.4	8	91.6	10	97.2	7	35.9	5
331/521	UTOPIA	2811	2818	1646	240.8	19	80.8	7	76.3	8	95.8	7	31.6	6
331/740	SPITSKRANS	2820	2825	1737	259.7	17	60.6	6	76.7	13	79.5	9	35.9	4
331/828	NIL DESPERANDUM	2818	2828	1700	282.3	16	79.3	6	90.7	9	84.8	9	29.4	3
332/ 94	VREDE	2804	2834	1676	179.7	11	40.0	5	67.5	5	61.0	5	32.0	3
332/103	SKALKIE	2813	2834	1737	274.5	12	65.0	5	89.0	6	84.5	7	23.5	1
332/120	GROENLAND	2830	2834	1798	255.4	17	103.0	8	108.7	12	115.6	8	27.3	5
332/206	DE BRUG	2826	2837	1829	248.0	16	50.5	7	95.5	5	85.5	7	22.0	1
332/326	EERSTEGELUK	2826	2841	1695	226.5	13	87.9	4	71.8	5	43.9	4	19.2	2
332/370	RIETKUIL	2810	2843	1647	211.6	16	42.9	5	75.8	9	49.1	7	25.7	4
332/378	HOEKFONTEIN	2818	2843	1765	234.1	14	87.5	8	92.1	9	41.3	7	18.5	3
332/591	RIETLAAGTE	2821	2850	1463	255.0	12	118.0	7	94.0	10	32.5	7	31.0	6
332/614	ABERFELDY - POS	2814	2851	1615	202.6	18	40.2	6	63.5	8	33.0	7	18.2	3
332/663	CAIRNSMORE	2803	2853	1615	178.0	15	28.5	7	72.4	10	36.5	7	22.6	3
332/734	DOONE	2814	2855	1676	210.6	12	51.0	5	81.0	7	36.0	5	19.0	2
333/100	ROOIKRAAL	2810	2904	1675	177.6	11	22.5	3	65.9	4	19.5	2	19.0	2
333/226	HARRISMITH - TNK	2816	2908	1642	191.2	17	34.7	7	70.9	10	31.2	5	17.6	4
333/249	THE LAKE	2809	2909	1830	162.3	13	26.6	5	61.0	7	37.0	6	37.5	2
333/291	WALTON	2821	2910	1615	218.5	11	13.0	1	100.5	4	5.0	1	12.5	3
333/682	VAN REENEN - POL	2822	2923	1659	220.5	12	34.6	2	-	-	-	-	7.5	1
333/804	WYFORD	2824	2927	1524	399.5	18	15.0	6	117.0	10	24.5	7	4.0	3
334/ 37	SANTIAGO - POL	2807	2932	1920	198.9	17	33.6	3	58.0	6	45.0	5	17.0	1
334/174	MOORSIDE	2824	2936	1219	256.0	13	51.1	3	85.2	9	16.2	4	7.6	4
334/678	SPRING GROVE	2818	2953	1128	141.3	10	16.0	3	74.3	7	30.3	3	6.6	2
334/825	BALBROGIE	2815	2958	1006	205.9	14	22.8	4	91.0	10	37.8	7	11.2	4
335/169	WASBANK	2819	3006	1073	108.0	10	19.5	2	86.0	7	33.0	6	5.5	1
335/250	GLENCOE - MUN	2810	3009	1311	211.5	9	18.5	3	160.5	7	21.0	4	16.5	1
335/377	BERGVLIET - F	2817	3013	1220	140.5	12	16.0	4	104.0	9	23.5	3	10.5	2
335/400	DUNDEE - POL	2810	3014	1247	196.8	14	18.8	3	107.4	9	23.4	7	7.1	2
335/620	SWARTWATER	2820	3021	1372	99.0	(8)	12.5	4	110.5	8	71.5	5	26.5	2
335/694	RIETVLEI	2804	3024	1145	184.5	9	23.0	2	99.5	8	30.0	4	9.0	1
336/ 16	RIVER VIEW	2816	3031	1130	75.0	5	32.0	2	65.5	6	10.0	1	0.0	0
336/ 59	WALDHEIM	2829	3032	1091	130.8	12	39.5	5	167.6	11	64.0	7	4.7	3
336/283	NOUTU - TNK	2813	3040	1326	95.0	4	13.0	1	91.5	5	91.0	3	4.0	1
336/292	ISANDHLWANA	2822	3040	1238	43.3	6	32.1	3	128.5	8	45.5	4	7.0	1
336/594	RONDSPRING	2824	3050	1280	53.5	5	16.8	3	109.8	7	54.0	4	0.0	0
337/ 6	GOEDGELOOF	2806	3101	945	106.6	9	30.5	2	55.2	8	73.8	5	3.0	1
337/143	BABANANGO - MAG	2823	3105	1299	133.4	7	63.0	4	179.5	10	71.0	4	0.0	0
337/148	WELVERDIEND	2828	3105	1317	131.5	15	35.9	5	112.1	14	82.2	6	1.4	1
337/431	SURPRISE STORE	2811	3115	1032	119.3	14	60.9	8	127.6	13	88.0	7	0.8	1
337/628	MTONJANENI	2828	3121	1065	117.7	9	63.5	6	175.3	7	78.5	4	0.0	0
337/795	MAHLABATINI - MAG	2815	3127	843	124.5	11	108.7	7	112.5	9	70.5	3	0.0	0
338/618	MPILA	2818	3151	152	91.6	7	81.3	7	114.0	8	40.0	5	0.0	0
339/ 65	HLUHLUWE - GAME RESERVE	2805	3203	452	71.3	16	92.6	10	50.0	6	66.8	5	0.0	0
339/352	KANGELA	2822	3212	76	101.0	14	87.1	10	136.7	14	69.2	10	2.5	1
339/357	RIVER VIEW	2827	3212	46	86.8	15	74.8	14	130.4	14	71.3	10	2.7	6
339/415	HILL FARM	2825	3214	76	83.0	15	97.0	12	183.5	14	65.0	11	11.5	6
339/440	PALM RIDGE	2820	3215	67	126.4	14	92.6	8	129.0	15	57.0	6	3.2	2
339/441	DUKUDUKU - BOS	2821	3215	70	107.4	11	86.3	8	149.0	8	47.6	5	4.5	2
339/483	HLUHLUWE - LOT 40	2803	3217	91	96.6	9	66.5	7	66.0	8	34.5	3	0.0	0
339/523	NYALAZI - BOS	2813	3218	45	97.5	11	138.7	5	106.7	9	82.1	5	23.4	5
339/538	ULOA	2828	3218	15	98.5	11	93.2	8	157.5	10	68.5	6	9.5	1
339/681	ST LUCIA ESTUARY - BOS	2821	3223	15	78.9	11	117.7	8	145.0	10	84.0	3	19.5	4
339/720	CAPE ST LUCIA - VRT	2830	3224	107	163.6	18	132.2	14	176.6	16	67.6	11	59.4	9
339/722	NHLOZI - BOS	2802	3225	45	62.0	-	101.0	-	139.5	-	15.0	-	0.0	-
339/731	ST LUCIALAKE-RESEARCH CENTRE	2811	3225	18	88.5	14	135.4	13	96.9	13	50.0	8	9.3	5
339/734	MAKAKATANA	2814	3225	30	119.2	16	159.1	9	110.0	10	80.5	5	19.5	4
339/756	FANIESEILAND	2806	3226	45	64.5	11	126.5	9	96.5	10	36.5	4	12.4	4
339/856	ESTUARY - BOS	2816	3229	91	76.6	16	217.4	7	182.7	12	100.0	7	45.5	5
340/ 10	MEERSIG - BOS	2810	3231	152	95.0	9	145.5	6	134.0	12	54.0	3	49.0	3
351/708	VROUENSPAN	2748	2024	840	67.0	7	14.5	3	2.0	1	104.5	5	18.1	3
355/585	PILANYAN	2745	2220	1175	171.9	10	11.0	1	89.5	5	98.3	5	86.0	2
355/655	JONES	2755	2222	1190	121.3	16	12.2	3	122.2	6	104.9	7	77.0	2
355/808	HARTEBEESHOEK	2758	2227	1200	87.8	10	45.3	6	144.9	8	102.3	6	69.0	4

TOTAL RAINFALL IN MILLIMETERS • NUMBER OF DAYS WITH RAIN (D)
AND YEAR-PERCENTAGES OF LONG TERM AVERAGES

NR/NO	JUN MM	D	JUL MM	D	AUG MM	D	SEP MM	D	OCT MM	D	NOV MM	D	DEC MM	D	JAAR JAN 63 DEC 63 MM	D	PER	YEAR JUL 62 JUN 63 MM	D	PER
329/149	23.2	2	12.0	3	0.0	0	0.0	0	34.9	3	147.0	9	71.5	6	614.7	52	111	535.0	49	97
329/215	15.2	2	7.7	3	0.0	0	0.0	0	37.7	6	41.0	5	42.0	4	453.8	47	81	444.9	45	79
329/380	14.1	5	10.1	4	0.0	0	0.0	0	57.5	6	106.4	12	55.6	7	555.3	72	-	461.9	66	-
329/783	9.5	3	14.5	2	0.0	0	3.0	1	9.6	4	152.7	11	82.5	6	655.9	51	124	564.6	45	107
330/ 98	12.0	1	8.5	2	0.0	0	0.0	0	16.5	2	124.5	12	36.0	3	557.0	43	96	530.0	42	91
330/363	12.5	2	16.0	2	0.0	0	10.0	3	21.5	5	178.5	16	82.0	9	814.0	79	127	751.5	80	117
330/403	11.0	3	10.6	3	0.0	0	0.0	0	-	-	149.8	9	46.1	2	(640.0)	(42)	117	565.5	47	103
330/421	13.6	3	22.0	4	0.0	0	2.8	2	16.9	5	182.2	16	92.5	8	812.1	78	121	763.4	74	114
330/573	16.5	1	14.0	2	0.0	0	0.6	2	31.7	7	140.1	12	104.0	5	775.3	59	110	(730.1)	(68)	-
330/601	15.0	1	24.5	3	0.0	0	0.0	0	17.5	1	125.0	11	90.4	6	717.1	50	112	751.7	53	118
330/602	0.0	0	0.0	0	0.0	0	0.0	0	40.0	2	93.0	8	61.0	3	673.5	39	96	715.2	47	102
330/610	10.0	1	16.0	2	0.0	0	4.0	1	18.0	2	90.0	9	60.0	4	536.1	41	94	535.1	40	94
330/699	10.0	3	20.0	2	0.0	0	0.0	0	6.5	2	97.0	9	37.5	2	483.9	40	76	560.4	47	88
330/750	4.0	2	27.9	3	0.0	0	0.0	0	58.6	6	126.8	11	118.3	11	770.1	61	107	689.9	56	96
330/753	13.5	1	26.0	3	0.0	0	0.0	0	20.0	3	146.5	13	52.5	5	677.0	50	110	684.5	52	111
330/797	14.0	1	0.0	0	0.0	0	0.0	0	56.0	5	100.5	11	70.0	3	800.0	50	127	854.0	55	135
331/ 58	19.0	8	18.1	5	0.0	0	1.1	1	70.3	9	115.3	15	112.0	6	876.0	96	109	825.4	99	103
331/ 68	15.0	1	28.0	3	0.0	0	0.0	0	21.0	2	94.6	10	39.5	5	671.7	53	100	772.7	62	115
331/103	18.5	5	25.8	4	0.0	0	11.5	3	36.3	13	91.0	10	61.3	10	685.7	90	-	721.9	101	-
331/119	15.5	4	17.9	4	0.4	1	1.2	4	84.6	13	107.8	14	114.9	10	871.8	93	-	755.1	91	-
331/121	15.5	3	28.0	3	0.0	0	0.0	0	32.5	6	113.0	14	63.0	6	652.0	64	105	635.5	71	102
331/271	17.5	2	34.0	4	0.0	0	0.0	0	31.5	3	84.5	11	63.0	7	649.6	58	102	660.5	57	103
331/275	23.2	5	31.2	3	0.0	0	2.4	2	35.2	7	76.1	14	38.1	9	693.8	86	105	753.5	90	114
331/375	24.5	1	23.5	4	0.0	0	10.0	1	44.5	3	123.8	10	38.5	6	751.8	58	126	711.6	62	119
331/455	25.0	2	27.0	3	0.0	0	0.0	0	29.0	6	155.1	10	47.1	7	776.7	63	107	786.2	63	109
331/474	0.0	0	62.3	6	0.0	0	0.0	0	67.0	4	50.2	6	48.0	5	695.6	52	99	621.2	49	89
331/520	25.6	6	25.2	5	0.0	0	2.4	1	46.0	8	121.9	16	40.3	10	833.0	92	-	775.3	93	-
331/521	20.9	-	18.0	4	0.0	0	4.0	1	42.7	7	108.7	12	39.1	6	758.7	(77)	-	721.9	(82)	-
331/740	27.9	2	17.1	(4)	0.0	0	6.0	1	48.9	6	107.1	13	74.3	7	793.7	(82)	113	772.1	87	110
331/828	22.8	2	16.8	3	0.0	0	5.0	1	54.8	8	139.4	14	46.3	5	851.6	76	120	843.5	82	118
332/ 94	37.0	2	34.5	2	0.0	0	0.0	0	53.0	5	86.5	8	16.5	2	607.7	48	97	646.4	61	104
332/103	31.0	1	43.0	3	0.0	0	1.4	1	-	-	133.5	9	57.2	5	(802.6)	(50)	119	823.1	53	122
332/120	34.6	6	19.3	4	0.0	0	3.0	1	60.5	7	112.8	11	62.5	5	902.7	84	115	911.7	88	116
332/206	40.0	2	21.5	4	0.0	0	3.0	1	49.5	6	116.0	10	35.6	6	767.1	65	99	743.1	61	96
332/326	10.1	1	85.0	2	0.0	0	4.0	1	66.8	7	99.0	10	43.5	3	757.7	52	103	655.0	49	89
332/370	32.1	2	31.9	3	0.0	0	2.3	1	50.4	10	120.2	11	66.5	9	708.5	77	-	653.8	79	-
332/378	36.5	4	32.6	4	0.0	0	4.0	1	64.9	8	90.2	10	47.6	6	749.3	74	-	755.1	78	-
332/591	5.0	1	42.0	-	0.0	0	0.0	0	84.5	8	88.5	9	56.9	4	807.4	(64)	114	706.7	68	100
332/614	34.2	4	21.0	3	0.0	0	5.0	1	79.2	8	92.6	9	59.2	6	648.7	73	93	600.5	85	86
332/663	37.6	4	25.5	3	0.0	0	0.3	1	94.0	8	114.0	10	59.0	5	668.4	73	98	594.0	87	87
332/734	41.0	2	13.7	2	0.0	0	0.0	0	70.0	4	78.0	5	58.3	6	658.6	50	96	641.5	61	93
333/100	31.1	2	23.0	3	0.0	0	3.0	1	99.7	8	58.0	7	43.0	4	562.3	47	-	508.5	44	-
333/226	27.8	4	19.0	1	0.0	0	4.0	1	77.7	9	93.3	14	76.5	12	643.9	84	102	636.5	84	101
333/249	39.5	4	22.0	2	0.0	0	3.1	3	66.2	7	85.9	11	28.7	5	569.8	65	-	587.7	82	-
333/291	36.5	2	39.0	3	0.0	0	0.0	0	78.1	9	106.0	10	53.0	6	662.1	50	104	603.0	46	94
333/682	76.0	4	42.0	2	0.0	0	0.0	0	62.5	4	203.5	12	59.5	2	(706.1)	(39)	-	-	-	-
333/804	55.0	3	29.5	3	0.0	0	1.9	2	63.6	9	126.0	16	43.3	9	879.3	86	77	1027.7	87	90
334/ 37	81.0	4	65.9	5	0.0	0	0.0	0	97.5	7	139.0	10	88.5	5	824.4	63	-	667.5	64	-
334/174	38.5	3	30.2	4	0.0	0	0.0	0	58.0	8	84.2	8	72.1	2	699.1	58	79	787.6	65	89
334/678	42.2	3	58.6	3	0.0	0	0.0	0	45.1	6	63.8	8	35.1	2	513.3	47	60	600.0	49	70
334/825	38.6	3	68.9	4	0.0	0	0.0	0	82.6	7	84.2	11	98.8	9	741.8	73	77	693.3	87	72
335/169	34.3	3	66.1	4	0.0	0	0.0	0	47.0	5	74.2	13	23.9	3	497.5	54	-	596.8	66	-
335/250	49.3	4	98.0	4	0.0	0	0.0	0	155.6	6	116.6	13	45.0	5	892.5	56	104	961.8	59	113
335/377	36.0	4	66.4	5	0.0	0	0.5	1	93.0	6	89.0	9	26.0	2	605.4	57	-	730.5	67	-
335/400	40.6	4	58.2	5	0.0	0	0.0	0	111.5	9	123.1	16	37.4	8	724.3	77	87	818.0	91	98
335/620	63.6	3	79.5	5	0.0	0	0.0	0	93.0	7	250.8	14	50.6	6	857.5	(62)	112	778.6	(61)	102
335/694	47.5	3	104.5	4	0.0	0	0.0	0	45.0	7	190.5	10	46.5	3	780.0	51	-	859.9	46	-
336/ 16	57.0	4	71.9	4	0.0	0	0.0	0	109.0	7	122.9	6	150.9	4	694.2	39	-	615.9	48	-
336/ 59	22.0	3	87.0	5	0.0	0	1.0	1	85.5	9	137.1	10	36.5	5	775.7	71	95	905.7	78	111
336/283	37.0	2	131.0	4	0.0	0	0.0	0	72.0	5	132.5	9	95.0	3	762.0	37	97	819.5	49	104
336/292	49.0	3	97.0	2	0.0	0	0.8	1	77.0	7	113.9	14	22.7	5	616.8	54	80	604.2	49	78
336/594	45.0	4	138.5	5	0.0	0	0.0	0	30.3	4	90.5	10	30.2	2	568.6	44	74	679.3	59	89
337/ 6	51.3	4	205.9	5	0.0	0	0.8	1	46.3	5	69.2	12	19.6	2	662.2	55	98	823.6	62	122
337/143	53.0	3	140.5	7	0.0	0	6.0	1	65.7	7	180.0	18	24.5	4	916.6	65	101	921.4	62	102
337/148	49.7	5	160.2	6	4.6	2	3.5	1	45.0	13	113.9	19	50.5	8	790.5	95	97	826.0	101	101
337/431	72.3	6	224.1	6	0.1	1	3.4	5	65.5	13	98.7	17	37.3	9	898.0	100	105	972.4	108	102
337/628	47.7	4	194.4	6	0.0	0	15.5	1	72.4	6	107.5	7	31.2	4	903.7	54	109	818.6	61	99
337/795	65.0	4	240.1	7	5.0	1	18.0	2	65.1	6	76.3	12	47.4	6	933.1	68	114	926.1	72	113
338/618	86.5	5	352.5	6	1.8	1	6.1	3	68.6	6	77.3	11	35.9	7	955.6	66	-	735.3	74	-
339/ 65	82.5	6	330.5	10	10.0	3	11.0	4	96.2	12	138.3	16	99.1	8	1048.3	96	106	903.2	110	92
339/352	104.5	8	248.4	9	8.5	1	3.2	2	67.3	12	65.0	8	104.4	9	997.8	98	112	933.1	111	104
339/357	125.2	10	294.2	12	6.5	1	1.3	2	60.5	14	57.3	16	149.7	11	1060.7	125	117	909.3	132	100
339/415	171.0	9	300.5	9	3.0	1	6.5	3	91.1	13	71.3	17	136.5	7	1219.9	117	124	1148.2	126	116
339/440	140.8	8	222.7	9	0.0	0	3.2	3	91.1	9	66.3	12	111.5	8	1043.8	94	116	948.4	100	105
339/441	153.0	9	238.0	8	4.5	1	0.8	1	89.3	11	69.5	12	133.0	7	1082.9	83	111	998.7	88	102
339/483	79.6	5	402.4	7	4.2	1	0.0	0	81.9	12	69.4	10	97.8	6	998.9	68	139	724.7	61	101
339/523	128.5	8	264.0	8	3.7	1	4.5	1	124.6	10	70.9	10	169.0	10	1213.6	83	125	1025.9	77	105
339/538	288.5	8	274.0	8	0.0	0	0.0	0	104.5	8	56.3	6	141.5	5	1292.0	71	120	1289.0	74	120
339/681	215.8	9	271.8	8	0.0	0	10.2	3	117.5	9	72.2	13	174.5	11	1307.1	89	-	1320.4	84	-
339/720	511.1	11	206.9	11	11.4	3	1.4	1	188.8	14	77.1	14	217.0	14	1813.1	136	140	1798.5	149	139
339/722	112.8	-	276.0	-	0.0	-	0.0	-	100.0	-	51.0	-	173.0	-	1030.3	-	-	(859.5)	-	-
339/731	136.0	8	193.4	13	2.9	2	8.4	3	136.2	12	32.1	13	164.0	12	1053.1	116	-	1018.2	123	-
339/734	151.5	7	303.0	9	0.0	0	0.0	0	125.0	9	73.9	12	195.5	10	1337.2	91	131	1206.2	105	118
339/756	117.0	6	310.0	7	7.0	2	0.0	0	145.5	7	44.0	11	178.0	8	1137.9	79	-	942.1	87	-
339/856	207.1	10	264.0	8	16.4	2	0.5	1	182.3	10	59.2	6	211.7	10	1563.4	94	-	1489.4	116	-
340/ 10	210.3	7	175.0	7	0.0	0	0.0	0	132.5	8	91.5	6	164.0	8	1250.8	69	-	1247.8	89	-
351/708	0.0	0	0.0	0	0.0	0	0.0	0	27.2	2	8.0	2	0.0	0	241.3	23	-	249.8	23	-
355/585	0.0	0	0.0	0	0.0	0	0.0	0	30.5	1	44.2	3	36.0	1	567.4	28	212	536.2	28	204
355/655	2.5	1	0.5	1	0.0	0	0.0	0	25.0	4	27.0	3	13.0	2	505.6	45	198	490.6	43	192
355/808	2.0	1	1.2	1	5.6	1	0.0	0	28.0	2	35.7	3	57.4	1	579.2	43	224	514.5	42	199

TOTALE REËNVAL IN MILLIMETERS , AANTAL DAE MET REËN (D)
EN JAARPERSENTASIES VAN LANGTERMYN GEMIDDELDES

NR/NO	STASIE/STATION	Ø S	λ E	H M	JAN MM	D	FEB MM	D	MAR MM	D	APR MM	D	MAY MM	D
		° ′	° ′											
356/ 80	MOESWAL	2750	2233	1250	136.0	12	38.0	4	181.5	7	98.5	7	96.5	3
356/261	INGLESBY	2751	2239	1524	195.0	6	22.0	2	121.0	4	95.3	7	105.0	-
356/285	HOPKINS	2745	2240	1372	123.0	9	2.0	1	118.1	8	72.0	6	59.5	2
356/417	OLIFANTSHOEK - POL	2757	2244	1341	207.2	15	21.8	8	119.3	5	41.5	6	50.0	2
356/701	DROOMVLEI	2741	2254	1190	189.0	9	17.5	4	181.5	8	104.5	8	40.0	2
356/712	SMYTHE	2752	2254	1190	141.0	10	5.5	1	173.0	5	95.5	8	42.0	3
356/857	SISHEN	2747	2259	1204	209.7	12	6.0	1	153.5	6	64.7	8	28.5	3
357/163	BESTWELL	2743	2308	1250	169.0	10	5.5	1	153.5	5	73.5	5	33.0	2
357/413	KHOSIS	2753	2314	1370	143.0	9	55.5	3	200.0	6	93.5	4	36.5	2
357/592	BRANKSEA	2752	2320	1370	165.5	8	39.0	5	202.0	6	83.0	4	11.5	2
357/774	GREYLING	2754	2326	1490	168.5	12	39.0	3	145.5	5	58.0	4	12.0	2
358/ 49	WONDERWERK	2749	2332	1675	244.0	17	24.6	7	108.0	5	58.5	5	8.0	4
358/263	NELSONSFONTEIN	2753	2339	1600	205.7	12	-	-	103.5	2	87.1	7	7.6	1
358/268	MOUNT CARMEL	2758	2339	1600	265.0	14	28.5	5	134.5	7	55.5	4	0.0	0
358/307	VANROOYENSVLEI	2737	2341	1490	202.7	11	74.0	2	77.0	4	23.5	1	37.9	4
358/349	GEZINA	2749	2342	1524	179.2	9	36.5	5	136.5	4	71.0	5	15.0	3
358/485	SALTASH	2735	2347	1495	195.0	14	3.0	1	68.0	6	53.0	5	36.5	2
358/825	BALBRIGGEN	2745	2358	1495	156.9	7	30.5	5	57.0	3	53.0	4	22.5	3
359/268	KAREEPAN	2758	2409	1370	171.9	13	54.0	2	101.5	5	65.5	4	9.5	1
359/304	REIVILO	2734	2411	1400	180.1	13	14.9	2	62.7	6	49.8	7	23.5	2
359/313	BLESMANSPOS	2743	2411	1375	202.0	10	8.5	1	46.0	3	62.5	4	20.0	2
359/352	HIGHLANDS	2752	2412	1372	171.5	15	61.0	3	61.8	7	71.3	7	14.0	2
359/458	OLIEWENFONTEIN	2738	2416	1375	172.1	10	9.5	2	53.0	4	75.5	6	21.0	2
359/569	KNOCKBARRAGH	2759	2419	1250	228.6	15	33.5	7	68.3	7	54.4	6	12.3	3
359/808	BOETSAP - POL	2758	2427	1189	270.1	14	12.5	1	54.5	6	74.5	6	22.7	3
360/432	MAGOGONG - 2 J 11	2742	2445	1130	211.8	13	10.0	1	100.0	5	87.7	4	27.0	2
360/483	TAUNG - AGR	2733	2447	1097	184.1	15	13.1	4	60.3	10	92.7	6	11.1	2
360/512	TAUNG - POL	2732	2448	1097	213.5	12	7.7	3	60.9	5	82.0	6	17.0	3
360/527	POKWANI - 4H5	2747	2448	1130	144.5	11	19.0	2	53.0	4	74.5	6	34.5	2
360/595	JAN KEMPDORP - IRR	2755	2450	1153	178.4	16	42.5	5	56.3	7	113.0	9	28.0	3
360/597	VAALHARTS - AGR	2757	2450	1175	154.7	16	28.9	7	66.4	12	148.1	10	29.0	3
360/663	MANTHESTAD	2733	2453	1250	204.5	19	5.4	3	67.9	8	73.4	7	27.5	2
361/ 61	SWEETWILLIAM	2731	2503	1350	211.3	11	5.0	1	25.0	2	83.3	6	24.4	2
361/220	GRASPAN	2740	2508	1219	152.4	18	15.3	4	102.3	5	97.7	7	32.7	2
361/277	WELKOM	2737	2510	1310	141.6	16	18.0	2	70.2	5	92.7	8	19.7	2
361/285	DE HOOP	2745	2510	1219	124.0	12	28.5	3	83.5	5	106.5	6	29.5	2
361/295	CHRISTIANA - TNK	2755	2510	1207	154.0	15	35.0	5	102.0	9	101.5	8	26.2	2
361/354	STOWLANDS	2754	2512	1219	136.7	14	42.0	4	108.8	9	101.6	9	23.2	3
361/496	WITGATBOOM	2746	2517	1235	112.5	7	0.0	0	111.1	4	56.5	2	0.0	0
361/760	PALMIETFONTEIN	2740	2526	1189	-	-	69.5	1	77.0	6	49.5	6	32.5	2
361/832	KALKPOORT	2752	2528	1295	132.0	9	36.0	3	64.5	6	69.5	6	21.5	1
361/846	S A LOMBARD NATUURRESERVAAT	2736	2529	1250	106.8	17	48.2	5	56.2	7	73.0	6	31.0	2
362/159	BLOEMHOF - POL	2739	2536	1234	168.0	18	44.0	5	62.5	5	73.0	6	28.5	2
362/466	BEESKRAAL	2746	2546	1250	198.0	8	-	-	51.0	3	123.5	4	-	-
362/695	VAALBANK	2735	2554	1250	184.5	8	63.5	3	54.5	3	68.0	2	18.0	1
362/710	HOOPSTAD - TNK	2750	2554	1239	196.2	23	100.0	6	84.9	13	58.5	8	24.0	4
362/862	WINTERSVLEI	2752	2559	1250	151.2	14	63.5	6	89.0	10	57.0	9	25.0	2
362/884	ELLASRUS	2744	2600	1280	94.5	13	32.0	7	67.0	6	79.0	7	42.0	3
363/398	MOOIVELD	2738	2614	1280	104.3	13	66.3	7	91.1	7	52.5	-	13.0	3
363/451	HENDRIK THERON	2731	2616	1299	58.1	5	10.0	1	121.2	4	53.9	5	7.5	1
363/470	RIETVLEI	2750	2616	1297	179.0	13	51.5	6	90.5	8	89.5	5	38.7	4
363/651	WESSELSBRON - MUN	2751	2622	1325	129.6	11	72.7	8	56.6	10	63.0	6	22.6	2
364/ 93	HANOVERSPAN	2733	2634	1280	142.0	10	41.5	6	72.5	4	75.0	4	32.5	2
364/119	MAHEMSPRUIT	2759	2634	1318	119.9	15	89.1	9	88.8	12	40.0	9	36.5	5
364/322	ODENDAALSRUS	2752	2641	1341	126.0	10	41.5	5	82.5	7	88.0	5	26.5	3
364/546	RICHMOND NOORD	2736	2649	1308	142.5	16	55.4	5	66.1	6	81.4	7	53.2	3
364/728	TOGGEKRY	2738	2655	1539	131.5	14	42.3	5	64.2	5	89.1	6	45.7	4
365/398	KROONSTAD - TNK	2738	2714	1412	132.8	17	61.8	7	63.5	11	116.2	9	41.1	5
365/400	KROONSTAD - PARKS	2740	2714	1348	117.6	14	36.8	3	48.4	10	112.7	7	42.0	4
365/409	LEEUSPRUIT WES	2749	2714	1402	131.0	8	31.0	3	51.8	3	67.0	4	37.0	3
365/444	SWARTKOPPIE	2754	2715	1414	152.4	12	19.5	3	54.5	5	104.8	7	15.5	2
365/731	WELTEVREDE	2741	2725	1433	135.0	11	55.9	7	76.8	6	146.8	8	47.0	4
365/844	PIETERSHOEK	2734	2729	1400	114.0	12	35.5	5	82.8	9	97.5	8	44.9	4
365/855	RIENZI	2745	2729	1433	176.2	8	25.0	3	26.5	2	(68.4)	(3)	35.7	4
366/117	STEYNSRUS - MUN	2757	2734	1524	187.0	10	45.0	5	41.0	4	134.0	7	47.0	4
366/303	EDENVILLE - MUN	2733	2741	1509	126.5	9	108.0	5	62.0	5	76.0	5	44.0	3
366/359	MIKPUNT	2759	2742	1570	210.3	11	61.0	6	40.1	8	139.0	7	50.1	4
366/371	WAAIHOEK	2741	2743	1567	153.2	10	27.0	2	58.5	4	161.3	7	48.3	3
366/517	SPRINGVALE	2737	2748	1645	76.1	12	13.2	5	77.2	5	113.0	8	48.0	3
366/529	KISMET ESTATE	2749	2748	1539	149.5	12	56.7	7	48.5	8	84.5	6	38.0	5
366/662	MARAISRUST	2732	2753	1480	103.0	8	26.5	4	77.0	4	69.1	8	40.0	3
366/710	MOOIHOEK	2750	2754	1539	132.5	9	108.0	7	50.0	8	88.0	8	38.0	4
366/735	OATLANDS	2745	2755	1631	93.0	8	32.8	3	49.9	4	90.7	7	46.5	4
366/743	LINDLEY	2753	2755	1490	129.5	8	103.5	4	37.0	2	87.0	5	34.0	4
366/846	DANIELSRUS	2736	2759	1646	117.8	11	60.0	4	72.7	5	79.8	6	50.4	4
366/872	GERTRUIDA	2732	2800	1585	123.1	15	85.0	8	101.1	10	68.0	9	52.9	5
367/ 66	LANQUEDOC	2736	2803	1643	94.7	8	71.5	4	64.6	3	89.0	9	52.1	3
367/177	BRONKHORSTFONTEIN	2757	2806	1597	173.6	11	65.3	7	73.1	7	98.9	7	37.2	5
367/219	PETRUS STEYN - MUN	2739	2808	1707	119.5	7	36.5	3	47.6	6	75.5	5	57.0	3
367/484	ERFENIS	2734	2817	1705	118.0	11	34.0	7	59.0	5	72.5	4	62.5	4
367/600	WOODFORT	2800	2820	1619	180.5	12	84.5	4	47.0	5	89.0	9	40.0	3
367/768	REITZ	2748	2826	1615	131.0	9	45.5	4	69.0	4	88.0	5	56.0	3
367/780	GOEDEHOOP	2800	2826	1683	191.5	12	85.5	6	-	-	80.0	6	44.0	4
368/ 3	TWEELING - POL	2733	2831	1615	167.5	9	30.0	3	17.5	1	20.5	2	37.5	2
368/222	KAPPA	2742	2838	1707	155.7	13	25.0	6	48.1	7	78.8	6	43.6	4
368/243	BELLADALE	2733	2839	1663	238.1	15	33.5	4	23.0	4	56.0	7	42.0	3
368/533	NAOMI	2753	2848	1675	149.5	11	46.0	2	27.0	2	52.0	3	14.6	2
368/634	WOUDZICHT	2734	2852	1622	121.4	11	20.7	4	23.0	5	54.7	8	31.0	3
368/831	WARDEN - MAG	2751	2858	1631	(131.0)	(5)	17.0	2	39.0	3	37.5	3	30.5	1
369/ 30	SYLVAN	2800	2901	1859	170.3	12	23.5	3	52.5	3	42.5	5	25.5	2

TOTAL RAINFALL IN MILLIMETERS • NUMBER OF DAYS WITH RAIN (D)
AND YEAR-PERCENTAGES OF LONG TERM AVERAGES

NR/NO	JUN MM	D	JUL MM	D	AUG MM	D	SEP MM	D	OCT MM	D	NOV MM	D	DEC MM	D	JAAR JAN 63 DEC 63 MM	D	PER	YEAR JUL 62 JUN 63 MM	D	PER
356/ 80	2.0	1	1.5	1	4.0	1	0.0	0	49.5	3	58.5	9	68.5	5	734.5	53	-	660.0	44	-
356/261	0.0	0	0.0	0	0.0	0	0.0	0	44.0	3	-	-	-	-	(582.3)	(22)	-	632.8	(25)	-
356/285	3.5	1	0.0	0	0.0	0	0.0	0	34.5	4	49.5	8	67.0	3	529.1	42	151	455.6	38	130
356/417	10.3	2	0.0	0	4.0	1	0.0	0	41.2	4	77.5	11	71.5	3	644.3	57	185	557.1	46	160
356/701	0.0	0	0.0	0	-	-	0.0	0	30.7	3	48.9	6	76.1	3	(688.2)	(43)	-	664.8	43	-
356/712	4.8	2	0.0	0	0.0	0	0.0	0	37.0	5	45.9	8	58.2	4	602.9	46	180	582.8	37	173
356/857	6.9	2	2.2	2	3.0	1	0.0	0	25.0	5	50.4	9	52.3	3	602.2	52	-	587.8	45	-
357/163	5.5	1	0.0	0	0.0	0	0.0	0	9.5	2	106.4	15	44.0	2	599.9	43	-	609.0	33	-
357/413	6.5	1	4.5	1	3.0	1	0.0	0	19.0	3	124.5	11	40.5	4	726.5	45	216	716.0	58	212
357/592	6.0	1	3.0	1	2.0	1	0.0	0	24.0	5	126.5	10	49.5	4	712.0	47	198	598.5	36	166
357/774	7.5	1	0.8	1	0.0	0	0.0	0	30.0	2	147.7	8	0.0	0	609.0	38	163	497.7	35	133
358/ 49	5.0	1	5.0	2	2.5	1	0.0	0	35.0	6	204.5	15	41.5	3	736.6	66	-	568.6	58	-
358/263	3.7	1	0.0	0	0.0	0	0.0	0	21.7	4	84.5	8	34.3	3	(548.1)	(38)	-	(552.0)	(42)	-
358/268	0.0	0	3.5	1	2.0	1	0.0	0	20.0	4	129.0	9	33.0	3	671.0	48	171	603.5	41	154
358/307	11.0	2	0.6	1	0.0	0	0.0	0	17.2	3	100.5	9	31.5	2	575.9	39	132	568.8	34	131
358/349	0.0	0	0.0	0	0.0	0	0.0	0	23.0	3	119.5	10	60.0	3	640.7	42	143	566.9	37	127
358/485	7.0	1	0.0	0	0.0	0	0.0	0	36.5	4	104.4	8	25.0	1	528.4	42	-	486.4	43	-
358/825	0.0	0	0.0	0	0.0	0	0.0	0	20.0	3	116.5	9	75.0	2	531.4	36	-	479.9	33	-
359/268	0.0	0	0.0	0	0.0	0	0.0	0	17.0	2	73.0	4	0.0	0	492.4	31	127	581.9	43	150
359/304	9.7	2	8.8	2	0.0	0	0.0	0	34.4	6	129.7	13	37.5	2	551.1	55	128	500.3	46	116
359/313	0.0	0	3.5	1	0.0	0	0.0	0	68.0	5	147.5	8	36.5	2	594.5	36	-	471.5	32	-
359/352	1.2	1	7.0	1	0.0	0	0.0	0	23.6	3	125.6	10	20.8	3	557.8	52	-	573.0	53	-
359/458	3.5	1	0.0	0	0.0	0	0.0	0	20.3	5	134.8	10	16.5	2	506.2	42	123	490.1	47	119
359/569	2.0	1	6.0	2	0.0	0	0.0	0	26.2	5	107.0	16	25.7	7	564.0	69	129	597.9	60	137
359/808	0.0	0	6.5	1	0.0	0	0.0	0	18.5	3	87.5	7	8.6	1	555.4	42	118	656.3	45	140
360/432	0.0	0	0.0	0	0.0	0	0.0	0	20.3	3	118.0	11	13.0	1	587.8	40	-	598.5	37	-
360/483	12.0	2	0.0	0	0.0	0	0.0	0	40.7	4	149.5	12	15.0	1	578.5	56	-	559.5	61	-
360/512	14.0	2	0.0	0	0.0	0	0.0	0	41.5	5	146.3	11	33.2	4	616.1	51	142	573.4	45	132
360/527	6.0	1	7.0	1	0.0	0	0.0	0	9.0	1	98.5	9	13.0	1	459.0	38	-	510.9	39	-
360/595	10.2	5	14.1	3	0.0	0	0.0	0	14.3	5	116.8	14	49.0	3	622.6	70	139	644.3	67	144
360/597	8.9	5	11.2	3	0.0	0	0.0	0	16.8	6	107.3	13	51.5	4	622.8	79	141	611.4	80	139
360/663	8.7	2	-	-	0.0	0	0.0	0	26.3	5	113.4	12	31.6	5	(558.7)	63	-	559.9	62	-
361/ 61	20.0	2	0.0	0	0.0	0	0.0	0	25.0	4	136.0	9	28.7	1	558.7	38	126	489.9	32	110
361/220	16.6	3	0.0	0	0.0	0	0.0	0	43.6	5	148.5	12	37.5	2	646.6	58	141	604.0	56	131
361/277	10.2	2	0.1	1	0.0	0	0.0	0	40.5	6	134.2	12	32.5	4	559.7	58	-	486.1	54	-
361/285	10.5	2	4.5	1	0.0	0	0.0	0	22.0	4	145.5	12	21.0	1	575.5	48	147	599.7	48	153
361/295	10.5	3	13.4	3	0.0	0	0.0	0	24.5	5	128.7	13	64.0	3	659.8	66	150	655.7	59	149
361/354	8.3	5	9.5	1	0.0	0	0.0	0	21.0	3	134.0	14	36.5	3	621.6	65	145	647.7	64	151
361/496	0.0	0	0.0	0	0.0	0	0.0	0	70.0	5	124.8	10	30.0	1	504.9	29	-	450.6	22	-
361/760	20.5	2	0.0	0	0.0	0	0.0	0	60.5	7	104.5	8	36.5	3	(450.5)	(35)	-	(361.8)	(28)	-
361/832	14.0	1	0.0	0	0.0	0	0.0	0	30.5	4	112.9	7	29.5	1	510.4	38	118	523.3	36	121
361/846	13.7	3	0.0	0	0.0	0	0.0	0	50.5	4	116.5	8	34.5	3	530.4	55	-	529.3	56	-
362/159	11.5	1	4.0	2	0.0	0	0.0	0	65.0	6	75.6	10	19.2	3	551.3	58	114	595.3	52	123
362/466	12.5	1	5.0	1	0.0	0	0.0	0	29.0	5	77.2	5	-	-	(496.2)	(27)	-	(469.5)	(24)	-
362/695	19.5	1	0.0	0	0.0	0	0.0	0	50.5	2	90.5	4	16.5	1	565.5	25	115	533.0	25	108
362/710	15.6	7	5.6	3	0.0	0	0.3	1	32.6	8	122.4	15	25.2	6	665.3	94	138	643.4	94	133
362/862	23.3	5	4.0	1	0.0	0	0.0	0	33.3	6	139.5	11	15.7	3	601.5	67	114	585.1	74	111
362/884	24.5	3	11.2	5	0.0	0	0.0	0	34.9	7	152.5	11	28.2	2	565.8	64	-	443.1	61	-
363/398	19.0	2	4.7	2	0.0	0	0.0	0	38.5	6	93.0	9	18.8	3	501.2	52	-	588.7	60	-
363/451	25.0	2	0.0	0	0.0	0	0.0	0	57.9	4	103.3	11	33.7	4	470.6	37	95	399.7	35	81
363/470	19.0	1	3.5	1	0.0	0	0.0	0	61.5	5	127.0	8	36.0	3	696.2	54	141	614.7	50	125
363/651	22.0	1	5.0	3	0.0	0	0.0	0	31.0	4	87.1	10	40.4	6	530.0	61	118	504.0	58	112
364/ 93	39.0	3	4.0	1	0.0	0	0.0	0	32.0	5	58.0	6	55.0	4	551.5	45	106	530.5	40	102
364/119	23.7	4	7.8	6	0.0	0	0.4	1	64.3	9	92.9	13	32.2	10	595.6	93	110	562.7	83	104
364/322	28.0	4	6.5	2	0.0	0	3.0	1	32.0	4	133.0	10	39.7	6	606.7	57	123	562.7	53	114
364/546	29.9	5	4.5	1	0.0	0	0.0	0	17.1	7	77.3	9	39.5	5	566.9	64	119	605.7	69	127
364/728	37.4	5	5.0	1	0.0	0	0.0	0	17.8	5	98.6	11	56.9	5	588.5	61	108	601.7	64	110
365/398	35.0	7	8.1	3	0.0	0	0.0	0	44.7	7	55.3	15	57.1	7	615.6	88	-	699.6	95	-
365/400	24.5	7	9.5	2	0.0	0	0.5	1	27.4	6	46.5	8	76.0	7	541.9	69	89	589.9	75	97
365/409	26.5	2	5.5	1	0.0	0	0.0	0	33.0	4	47.5	4	125.0	6	555.3	38	99	544.4	41	97
365/444	23.1	4	9.0	2	0.0	0	0.0	0	37.0	3	85.3	7	45.3	5	546.4	50	86	552.3	54	87
365/731	27.0	4	13.5	2	0.0	0	0.0	0	40.5	3	149.0	13	29.5	4	721.0	62	140	771.6	69	150
365/844	17.1	5	25.1	4	0.0	0	1.5	1	18.1	5	88.1	16	36.1	9	560.7	78	-	655.9	73	-
365/855	14.9	3	14.2	3	0.0	0	0.0	0	(27.0)	-	101.0	-	22.0	4	(510.9)	(30)	-	(598.1)	(45)	-
366/117	16.0	1	15.0	2	0.0	0	12.0	1	22.0	3	149.5	11	60.5	6	729.0	54	124	711.7	53	121
366/303	19.0	2	16.0	2	0.0	0	0.0	0	10.0	1	83.5	8	21.5	3	566.5	43	91	740.5	55	118
366/359	15.2	3	16.9	3	0.0	0	1.8	2	20.0	3	169.0	14	64.5	7	787.9	68	112	717.0	67	102
366/371	11.0	1	5.5	1	0.0	0	-	-	-	-	128.3	7	25.0	3	(618.1)	(38)	-	613.9	46	114
366/517	16.5	6	19.0	2	0.0	0	0.0	0	0.3	1	164.0	10	31.0	6	558.3	58	93	594.0	74	99
366/529	12.5	2	28.2	3	0.0	0	0.0	0	21.7	3	143.6	10	59.9	7	643.1	63	97	597.4	63	90
366/662	12.0	2	16.0	2	0.0	0	0.0	0	27.0	2	103.0	9	30.0	5	503.6	47	88	527.1	53	92
366/710	11.0	2	30.5	4	0.0	0	0.0	0	23.5	4	125.6	14	78.5	9	685.6	69	104	639.5	70	96
366/735	14.6	2	0.0	0	0.0	0	0.0	0	22.0	2	104.0	11	70.0	7	523.5	48	83	620.7	55	99
366/743	17.0	2	30.8	3	0.0	0	0.0	0	26.0	4	92.5	11	76.5	8	633.8	51	97	699.0	49	107
366/846	18.0	3	26.0	3	0.0	0	0.0	0	10.5	1	66.7	15	67.7	8	569.6	60	91	606.8	63	97
366/872	15.8	4	27.5	3	0.0	0	0.8	1	25.8	5	73.5	12	49.3	8	622.8	80	94	749.3	93	113
367/ 66	19.8	2	26.7	2	0.0	0	0.0	0	24.1	2	120.3	14	64.3	6	627.1	53	96	688.7	59	105
367/177	16.5	2	38.0	4	0.0	0	0.0	0	45.7	5	129.4	15	72.2	7	749.9	70	104	741.1	73	103
367/219	19.7	3	29.0	2	0.0	0	0.0	0	29.0	3	103.0	12	98.5	4	615.3	48	92	619.7	58	92
367/484	25.5	3	32.0	3	0.0	0	0.0	0	23.0	3	146.0	14	56.5	8	629.0	62	-	719.5	68	-
367/600	15.5	1	34.0	3	0.0	0	0.0	0	39.9	5	101.0	13	64.5	5	695.9	60	99	746.7	68	107
367/768	20.7	3	24.5	2	0.0	0	0.0	0	28.0	2	113.0	13	47.5	7	623.2	52	87	640.6	57	90
367/780	21.7	5	30.8	5	0.0	0	0.3	1	49.8	6	65.2	12	40.6	7	(609.4)	(64)	-	(795.7)	(76)	-
368/ 3	23.0	2	28.0	2	0.0	0	0.0	0	34.8	2	81.7	7	32.0	2	472.5	32	72	580.0	41	88
368/222	29.0	2	35.5	4	0.0	0	0.0	0	66.1	4	150.5	13	46.5	4	678.8	63	97	764.9	75	110
368/243	29.0	2	0.0	0	0.0	0	0.0	0	45.0	3	150.0	11	50.0	5	666.6	54	91	737.2	71	101
368/533	30.0	1	19.0	2	0.0	0	0.0	0	61.0	4	120.5	9	41.5	6	561.1	42	-	548.6	50	-
368/634	29.4	5	26.8	4	0.0	0	0.0	0	37.0	4	107.2	13	70.6	8	521.8	65	62	569.4	71	67
368/831	33.0	2	18.0	3	0.0	0	0.0	0	66.0	7	103.0	10	117.5	5	592.5	41	90	505.5	38	76
369/ 30	36.0	3	19.0	3	0.0	0	0.0	0	72.5	6	125.0	9	46.0	2	612.8	48	89	554.0	55	81

TOTALE REËNVAL IN MILLIMETERS , AANTAL DAE MET REËN (D)
EN JAARPERSENTASIES VAN LANGTERMYN GEMIDDELDES

NR/NO	STASIE/STATION	Ø S	λ E	H M	JAN MM	D	FEB MM	D	MAR MM	D	APR MM	D	MAY MM	D
369/117	HERITAGE	27°37'	29°04'	1800	224.4	11	19.0	3	44.7	6	83.7	5	32.5	3
369/136	GEORGESKRAAL	2746	2905	1768	162.3	10	20.2	2	23.2	3	36.9	4	25.0	1
369/238	BUCKLAND DOWNS	2758	2908	1780	183.0	13	10.5	2	50.5	4	53.0	5	29.7	3
369/284	ROCCO	2744	2910	1844	92.5	7	23.7	2	62.9	5	37.4	6	51.3	3
369/505	VERKYKERSKOP - POL	2755	2917	1830	136.5	9	71.5	3	50.5	4	39.5	6	24.0	2
369/785	TYGERFONTEIN	2735	2927	1890	214.0	10	25.2	4	61.0	4	33.0	2	15.0	1
369/819	MONS	2739	2928	1768	229.0	9	32.5	2	40.5	6	39.0	7	22.5	3
369/896	KROMHOF - POL	2756	2930	1860	135.5	12	19.7	2	28.0	2	35.5	4	15.5	2
370/101	MEMEL - SKL	2741	2934	1728	259.5	11	-	-	-	-	32.5	-	16.0	3
370/101A	MEMEL - MUN	2741	2934	1728	254.2	11	22.0	3	39.0	6	32.0	4	16.0	2
370/352	MUNROS WINKEL	2752	2942	1830	235.0	17	72.1	10	88.4	8	32.2	5	12.3	2
370/486	LOSKOP	2736	2947	1311	211.0	16	55.0	3	76.0	7	34.6	3	15.6	3
370/735	NEWCASTLE - TNK	2745	2955	1211	200.6	10	22.1	4	72.7	6	31.3	4	18.0	2
370/765	NEWCASTLE - CON	2745	2956	1199	217.9	18	22.1	10	75.0	12	28.1	8	14.8	5
370/807	NGAGANE DAM	2757	2957	1219	239.2	16	23.5	7	106.0	7	23.5	6	19.0	3
370/815	SWAARVERDIENT	2735	2958	1220	141.7	10	21.0	2	67.0	6	22.5	3	11.5	1
370/834	BALLENGEICH	2754	2958	1250	201.0	17	16.5	5	90.9	12	22.0	4	18.5	4
371/214	RUSTVERWACHT	2734	3008	1370	230.2	11	32.7	3	105.7	6	44.7	7	11.5	3
371/579	UTRECHT - TNK	2739	3020	1197	121.5	8	6.0	1	51.8	8	39.0	6	8.0	3
371/706	WAAIHOEK	2746	3024	1277	91.8	8	20.1	3	88.7	11	29.7	5	0.0	0
372/ 45	GOEDEHOOP	2745	3032	1370	116.0	7	36.5	3	70.0	6	20.5	4	0.0	0
372/361	MARTHINUSDRIFT	2731	3043	1128	145.0	12	27.5	4	112.0	12	84.0	8	9.5	1
372/496	VRYHEID - TNK	2746	3047	1189	115.0	6	27.2	2	117.2	7	72.4	6	0.0	0
372/570	WATERVAL	2800	3049	1097	85.0	4	20.0	1	89.6	6	21.0	1	0.0	0
372/852	HLOBANE	2742	3059	1262	114.8	10	54.0	5	140.2	12	79.5	4	11.0	1
373/ 80	LANGKRANS	2750	3103	1524	162.7	15	100.4	10	104.9	15	72.5	8	5.5	1
373/169	BOSHOEK - NATAL ANTHR COLL	2749	3106	1341	64.0	6	21.5	3	97.5	5	65.0	4	0.0	0
373/329	VLAKFONTEIN	2759	3111	915	129.0	11	109.3	4	51.3	8	20.0	4	0.0	0
373/485	LOUWSBURG - MAG	2735	3117	1250	89.0	12	65.5	7	44.0	6	42.0	5	5.0	2
373/680	NGOMI - BOS	2750	3123	1250	281.0	14	156.2	10	211.8	12	59.0	6	8.0	2
374/197	TOKAZI - NAF	2747	3137	579	206.5	9	80.8	6	113.0	10	51.9	7	4.0	1
374/242	MAGUDU	2732	3139	610	139.0	3	124.0	5	138.0	5	38.0	2	11.0	1
374/264	NONGOMA - NAF	2754	3139	823	139.5	10	77.0	4	113.5	9	64.0	5	4.5	1
374/402	ZILVERHOUT	2742	3144	457	91.1	6	91.2	5	72.1	4	33.0	3	5.5	1
374/724	DOORNHOEK	2734	3155	380	80.0	3	75.0	5	89.3	5	26.9	2	3.5	1
375/ 37	MKUZE	2737	3202	125	90.4	(6)	47.3	8	143.5	9	23.6	4	0.0	0
375/124	UBOMBO - MAG	2734	3205	549	110.0	8	112.0	9	184.5	8	46.0	4	11.0	3
375/366	MKUZE GAME RESERVE	2736	3213	135	101.0	6	33.6	2	177.5	6	21.1	1	2.5	1
375/688	FALSE BAY CAMP	2758	3223	40	72.5	7	77.5	3	55.0	5	33.0	4	2.6	2
387/240	WITKOP - SKL	2730	2008	850	27.6	7	8.0	1	15.5	4	53.5	2	67.0	3
389/664	WILDSGENOT	2704	2123	884	95.0	8	6.0	1	68.5	5	46.0	3	43.0	2
390/155	TOTSPLAAS	2705	2136	884	103.0	8	24.5	3	58.5	3	62.5	5	33.9	3
390/514	MATLAPANEN	2704	2148	794	64.0	9	8.0	3	107.0	6	75.5	6	51.5	3
391/834	WHYENBAH	2724	2228	1372	144.0	10	27.0	3	138.0	5	60.5	5	57.0	2
391/857	DEDEBEN	2717	2229	1219	182.0	11	35.0	3	92.0	7	94.5	6	46.5	3
392/148	WINTON	2728	2235	1190	169.8	8	10.6	3	131.8	7	59.0	6	45.8	2
392/473	DIEPWATER	2723	2246	1095	134.5	6	17.5	3	112.4	8	83.0	6	48.0	1
392/640	MUKULU	2710	2252	1065	78.0	8	2.0	1	104.5	8	54.7	6	57.5	3
392/680	HEUNINGDRAAI	2720	2253	1065	48.0	2	182.0	9	133.0	9	59.5	4	42.0	1
392/871	GAMODISA	2701	2300	1035	122.5	9	0.0	0	58.5	4	56.0	6	30.5	2
393/ 83	MILNER	2723	2303	1145	111.0	7	25.5	1	91.5	2	59.5	4	48.0	2
393/225	KAREEPAN	2715	2308	1219	105.4	11	0.0	0	80.8	9	(57.5)	(5)	34.5	3
393/382	MOUNT ROPER	2722	2313	1250	183.0	11	43.0	2	104.5	5	47.0	3	11.0	2
393/476	WHITEBANK - MINE	2726	2316	1341	213.2	19	27.0	4	149.5	12	52.8	6	27.1	5
393/566	WHITEBANK - MILL	2726	2319	1463	211.2	17	14.5	4	128.1	11	45.0	(4)	31.0	5
393/662	COLVILLE	2702	2323	1190	169.9	8	2.5	2	85.0	4	35.0	4	41.5	2
393/778	KURUMAN - TNK	2728	2326	1312	211.5	23	27.5	6	92.5	11	50.5	8	28.8	4
394/ 37	LIVINGSTONE	2707	2332	1235	133.5	11	0.0	0	102.3	8	62.2	5	40.7	3
394/366	EUSTON	2706	2343	1295	186.5	12	32.5	1	108.5	4	74.0	5	53.0	3
394/574	BOTHITHO - POL	2704	2350	1295	199.6	8	0.0	0	138.5	5	58.0	4	40.0	1
394/878	BOSCOBEL	2708	2400	1372	227.5	10	15.5	2	66.5	3	77.5	4	0.0	0
395/483	GELUK	2703	2417	1370	218.3	16	9.0	3	57.2	4	49.7	5	27.5	2
396/271	RETREAT	2701	2440	1219	139.2	12	18.8	3	50.0	5	49.5	5	24.0	1
396/284	MADRID	2714	2440	1219	197.5	12	3.0	1	53.0	8	83.5	6	28.0	3
396/738	UITVALSKOP	2718	2455	1370	226.2	12	24.0	3	86.2	11	93.5	6	34.0	3
396/813	LELIEFONTEIN	2703	2458	1219	159.1	16	4.5	1	78.0	9	87.0	7	18.5	3
397/ 75	AMALIA	2715	2503	1310	138.0	10	10.5	2	69.0	6	87.5	7	22.0	3
397/114	NAAUWPOORT	2724	2504	1250	204.0	17	6.7	3	78.0	7	42.3	5	34.0	2
397/581	SCHWEIZER-RENEKE - POL	2711	2520	1280	267.6	13	16.0	3	46.5	3	109.5	6	9.5	2
397/715	WELGEVONDEN	2725	2524	1341	205.5	16	1.1	1	56.5	9	61.3	7	31.8	2
397/784	KOPPIESVLEI	2704	2527	1340	146.0	10	10.0	1	66.0	5	81.7	5	21.5	2
398/ 91	VLEESCHKRAAL	2701	2534	1370	175.5	13	10.0	1	77.0	5	85.0	3	36.5	2
398/177	ZEVENFONTEIN	2727	2536	1280	200.0	17	16.5	5	50.0	8	98.0	7	15.5	3
398/409	RIETPAN	2719	2544	1325	123.5	15	35.8	5	51.6	7	72.5	8	16.0	2
398/508	KINGSWOOD	2728	2547	1295	134.5	10	9.0	2	64.0	5	80.2	6	10.5	4
398/556	HOLLOWAYSRUST	2716	2549	1372	145.9	15	9.7	4	77.5	7	70.5	5	15.0	3
398/876	ROOIPOORT	2706	2600	1311	142.7	11	17.5	1	25.0	-	98.0	6	12.0	1
399/114	BRANDEWYNSKUIL	2724	2604	1310	108.9	12	26.4	4	84.5	5	61.7	4	0.0	0
399/208	DRIEKOPPIES	2728	2607	1305	145.0	13	58.4	6	77.6	6	63.4	5	6.6	2
399/241	LEEUKOP	2701	2609	1219	206.5	13	23.5	4	77.0	5	89.0	6	35.5	2
399/404	LEEUDORINGSTAD - SKL	2714	2614	1319	49.5	9	15.6	4	62.8	7	49.2	5	23.8	3
399/515	SYFERGAT	2705	2618	1340	122.0	11	53.5	7	65.0	6	80.5	6	20.5	3
399/662	DOORNPLAAT	2702	2623	1318	128.8	9	26.0	1	73.3	4	109.2	8	22.2	3
399/894	BALKFONTEIN - IRR	2724	2630	1280	106.1	16	39.4	7	70.2	8	77.7	7	38.5	3
400/203	BOTHAVILLE - MUN	2723	2637	1280	153.3	15	51.7	7	75.6	10	120.9	10	33.5	3
400/647	BOVENLANDSPLAATS	2717	2652	1384	81.1	8	48.0	5	107.7	7	113.3	8	44.5	3
400/792	VILJOENSKROON - MUN	2712	2657	1321	84.0	9	16.7	3	58.0	5	92.5	6	46.0	3
401/272	GOEDHEID	2702	2710	1387	52.5	10	46.9	5	79.7	6	113.0	7	74.7	4
401/383	WELVAART	2723	2713	1341	105.5	5	58.5	4	48.0	4	91.5	7	48.0	3
401/407	MIDDELWEG	2717	2714	1347	122.5	9	39.0	3	46.5	5	110.3	8	70.5	3

TOTAL RAINFALL IN MILLIMETERS , NUMBER OF DAYS WITH RAIN (D)
AND YEAR-PERCENTAGES OF LONG TERM AVERAGES

NR/NO	JUN MM	D	JUL MM	D	AUG MM	D	SEP MM	D	OCT MM	D	NOV MM	D	DEC MM	D	JAAR JAN 63 DEC 63 MM	D	PER	YEAR JUL 62 JUN 63 MM	D	PER
369/117	37.3	5	17.7	2	0.0	0	0.0	0	85.7	5	109.6	11	70.4	6	725.0	57	102	652.1	61	92
369/136	21.0	3	38.5	3	0.0	0	0.0	0	50.2	4	95.0	8	51.7	5	524.0	43	87	536.8	46	89
369/238	44.5	4	17.0	3	0.0	0	0.0	0	75.0	5	114.5	11	46.5	6	624.2	56	89	614.9	67	87
369/284	22.2	3	47.7	4	0.0	0	0.0	0	55.2	5	127.9	13	73.2	9	594.0	57	91	516.8	49	79
369/505	47.5	3	32.5	4	0.0	0	0.0	0	101.0	8	94.5	9	79.5	8	677.0	56	93	673.5	53	92
369/785	61.2	3	75.0	5	0.0	0	0.0	0	74.0	5	150.0	9	62.0	6	770.4	49	109	620.4	42	88
369/819	64.5	4	67.5	4	0.0	0	0.0	0	84.0	8	150.5	10	61.0	5	791.0	58	109	551.2	55	76
369/896	38.5	3	50.0	4	0.0	0	0.0	0	93.5	7	158.5	12	62.0	5	636.7	53	90	521.1	53	74
370/101	50.0	3	83.5	6	0.0	0	0.0	0	77.7	5	99.5	13	65.5	(6)	(684.2)	(47)	-	(648.7)	(48)	-
370/101A	52.0	3	81.0	5	0.0	0	0.0	0	93.5	7	97.3	14	48.0	5	735.0	60	-	711.4	59	-
370/352	93.0	4	101.5	6	0.0	0	0.0	0	188.9	11	222.2	17	56.1	10	1101.7	90	99	948.3	92	85
370/486	73.0	3	179.3	5	0.0	0	0.0	0	104.0	8	137.5	11	50.5	5	936.5	64	113	794.6	69	96
370/735	56.0	4	119.7	5	0.0	0	0.0	0	95.4	8	152.5	13	25.5	6	793.8	62	86	937.4	71	101
370/765	59.2	5	130.5	5	0.0	0	0.1	1	101.3	10	165.0	16	31.7	10	845.7	100	92	825.5	109	90
370/807	49.1	6	56.0	4	0.0	0	0.1	1	92.0	8	172.2	16	51.1	8	831.7	82	-	789.7	81	-
370/815	63.5	3	166.0	4	0.0	0	0.0	0	51.0	6	108.0	11	35.5	3	687.7	49	99	594.1	48	85
370/834	54.8	5	72.5	4	0.0	0	0.0	0	117.2	9	136.5	11	46.5	5	776.4	76	89	737.1	92	84
371/214	58.6	6	196.0	4	0.0	0	0.0	0	107.0	8	122.0	12	29.0	6	937.4	66	110	865.5	69	102
371/579	49.0	3	200.0	4	0.0	0	0.0	0	126.2	8	76.2	11	35.0	4	712.7	56	90	688.3	61	87
371/706	64.0	4	214.2	4	0.0	0	2.0	1	128.6	8	97.5	12	38.7	4	775.3	60	111	739.0	60	106
372/ 45	66.0	3	255.5	4	0.0	0	0.0	0	76.8	7	116.0	8	36.5	4	793.8	46	-	776.4	57	-
372/361	94.5	5	224.5	4	0.0	0	0.0	0	59.5	6	211.0	12	42.5	3	1010.0	67	111	942.5	77	103
372/496	73.1	4	256.1	5	0.0	0	0.0	0	55.3	6	125.0	11	80.5	3	921.8	50	107	953.6	64	110
372/570	65.0	2	243.0	4	0.0	0	0.0	0	67.0	5	132.6	9	60.5	2	783.7	34	107	767.6	37	105
372/852	82.0	5	-	-	0.0	0	3.0	1	66.3	4	127.6	15	6842	6	(746.6)	(63)	-	1070.2	76	144
373/ 80	99.5	6	305.2	8	1.2	2	9.4	4	115.4	11	175.1	20	72.7	10	1224.5	110	104	1406.8	125	119
373/169	86.0	3	324.5	5	0.0	0	2.0	1	57.7	7	187.8	12	61.7	4	967.7	50	-	890.2	57	-
373/329	73.5	4	271.9	7	0.5	1	0.8	2	67.1	6	73.2	13	44.2	6	840.8	66	114	801.6	72	109
373/485	76.0	4	270.0	6	0.0	0	0.0	0	38.0	2	107.5	12	22.5	5	759.5	61	92	756.0	69	91
373/680	150.0	6	376.4	8	10.5	2	6.0	1	146.4	12	236.0	12	89.0	9	1730.3	94	107	1821.2	111	113
374/197	52.5	3	258.0	3	2.7	2	3.0	1	46.5	4	119.2	11	61.3	8	999.4	65	139	901.1	73	126
374/242	43.0	3	178.0	4	0.0	0	0.0	0	82.0	2	110.0	6	54.0	2	917.0	33	-	820.0	41	-
374/264	52.5	4	300.5	6	0.0	0	0.0	0	54.5	5	115.4	10	75.5	3	996.9	57	112	858.6	68	97
374/402	38.7	4	210.0	4	0.0	0	0.0	0	38.7	3	122.4	8	45.6	4	748.3	42	134	646.8	47	116
374/724	21.8	2	142.1	6	0.0	0	0.0	0	67.5	4	135.0	10	32.7	5	673.8	43	-	527.0	41	-
375/ 37	41.5	5	150.8	5	0.0	0	0.0	0	32.5	1	86.5	4	32.3	2	648.4	(44)	-	573.5	(58)	-
375/124	46.0	4	133.0	4	20.0	1	20.0	1	153.5	4	135.5	5	(62.0)	(3)	(1033.5)	(54)	-	851.5	69	96
375/366	37.5	7	122.3	7	0.0	0	1.3	1	73.4	6	57.6	9	82.4	8	710.2	54	-	602.8	53	-
375/688	57.5	5	286.3	8	0.0	0	0.3	1	103.0	4	36.5	7	132.5	8	856.7	54	-	724.2	51	-
387/240	0.0	0	0.0	0	0.0	0	0.0	0	7.5	1	11.0	2	0.0	0	190.1	20	128	197.6	20	134
389/664	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	71.3	6	4.5	1	334.3	26	-	317.5	26	-
390/155	0.0	0	0.0	0	0.0	0	0.0	0	28.5	2	39.5	3	10.0	1	360.4	28	206	348.9	28	204
390/514	0.0	0	0.0	0	0.0	0	0.0	0	11.5	2	54.5	5	41.5	2	413.5	36	193	372.6	35	174
391/834	5.6	2	0.0	0	0.0	0	0.0	0	41.0	2	93.5	10	55.0	4	621.6	43	206	574.5	38	190
391/857	30.0	3	1.2	2	0.0	0	0.0	0	27.0	3	92.0	10	97.9	3	698.1	51	208	588.8	45	175
392/148	10.5	2	0.0	0	0.0	0	0.0	0	34.2	1	69.0	6	32.5	2	563.2	37	183	561.5	37	182
392/473	39.0	1	0.0	0	0.0	0	0.0	0	32.0	1	47.0	4	0.0	0	513.4	30	152	488.3	35	145
392/640	31.0	1	0.0	0	0.0	0	0.0	0	15.5	1	56.5	4	43.4	2	443.1	34	148	425.7	40	142
392/680	22.0	1	0.0	0	0.0	0	0.0	0	15.0	2	101.5	9	62.5	2	665.5	39	-	599.2	37	-
392/871	19.5	1	0.0	0	0.0	0	0.0	0	16.5	1	86.6	7	0.0	0	390.1	30	-	399.0	32	-
393/ 83	29.5	2	0.0	0	0.0	0	0.0	0	8.0	1	121.5	6	37.0	1	531.5	26	154	568.9	34	165
393/225	22.7	4	0.0	0	0.0	0	0.0	0	21.4	3	118.4	10	19.7	2	460.4	47	132	430.3	51	124
393/382	17.0	1	0.0	0	0.0	0	0.0	0	0.0	0	146.5	10	9.0	1	561.0	35	-	527.5	33	-
393/476	16.5	2	1.6	3	0.4	1	0.0	0	14.1	7	156.2	15	11.7	3	670.1	77	-	633.8	68	-
393/566	18.7	3	1.1	2	0.6	1	0.0	0	4.4	4	148.7	12	19.5	1	622.8	64	-	616.5	60	-
393/662	18.8	2	0.0	0	0.0	0	0.0	0	4.5	1	81.5	7	0.0	0	438.7	30	128	497.7	35	145
393/778	15.9	3	2.2	3	4.5	1	0.0	0	17.1	7	101.6	15	13.3	5	565.4	86	127	(541.8)	(68)	121
394/ 37	25.7	2	0.0	0	0.0	0	0.0	0	5.2	3	100.2	(7)	3.0	1	472.8	40	-	507.6	40	-
394/366	17.0	1	0.0	0	0.0	0	0.0	0	3.6	1	76.0	6	0.0	0	551.1	33	147	621.5	33	166
394/574	28.0	1	0.0	0	0.0	0	0.0	0	25.0	2	91.0	6	15.0	1	595.1	28	142	611.1	27	146
394/878	8.0	2	0.0	0	0.0	0	0.0	0	29.0	2	53.0	4	100.0	4	577.0	31	164	616.5	30	176
395/483	20.2	3	0.0	0	0.0	0	0.0	0	9.0	1	158.0	14	59.7	4	608.6	52	136	502.5	49	112
396/271	31.5	1	3.0	1	0.0	0	0.0	0	23.9	6	99.1	13	28.6	4	467.6	51	98	497.8	46	104
396/284	14.0	3	0.0	0	0.0	0	0.0	0	16.0	3	152.5	10	43.5	3	591.0	49	131	573.7	52	128
396/738	14.0	1	5.0	1	0.0	0	0.0	0	36.5	5	169.7	5	24.0	1	713.1	48	-	700.1	54	-
396/813	31.6	4	0.0	0	0.0	0	0.0	0	40.6	7	97.0	14	39.0	5	555.3	66	127	597.7	56	136
397/ 75	17.5	1	0.0	0	0.0	0	0.0	0	39.5	5	83.0	8	26.5	2	493.5	44	-	502.0	41	-
397/114	15.5	2	0.0	0	0.0	0	0.0	0	33.0	5	119.0	8	30.5	2	563.0	51	-	538.1	55	-
397/581	13.5	1	0.0	0	0.0	0	0.0	0	11.5	3	67.5	6	23.0	3	564.6	40	116	672.6	44	138
397/715	12.8	1	0.5	1	0.0	0	0.0	0	21.0	6	99.8	9	56.8	6	547.1	58	-	545.9	84	-
397/784	21.0	2	0.0	0	0.0	0	0.0	0	15.0	1	61.5	7	15.5	3	438.2	36	87	526.9	39	104
398/ 91	0.0	0	0.0	0	0.0	0	0.0	0	43.0	2	52.5	5	13.6	4	493.1	35	-	570.3	41	-
398/177	12.5	2	1.5	1	0.0	0	0.0	0	61.0	4	111.0	8	17.0	3	583.0	58	120	562.7	63	116
398/409	14.0	2	2.8	2	0.0	0	0.0	0	13.3	8	101.4	15	24.5	8	455.4	72	90	461.9	74	91
398/508	16.5	1	0.0	0	0.0	0	0.0	0	13.3	4	86.9	(7)	27.0	3	441.9	(42)	-	414.6	43	-
398/556	23.0	2	2.0	2	0.0	0	0.0	0	8.8	5	91.5	12	37.3	7	481.2	62	93	485.6	49	94
398/876	32.5	2	0.0	0	0.0	0	0.0	0	0.0	0	88.0	4	11.0	1	426.7	(26)	82	474.2	(31)	92
399/114	31.4	2	0.0	0	0.0	0	0.0	0	12.5	3	158.5	10	23.0	2	506.9	42	98	433.1	39	84
399/208	22.5	2	0.0	0	0.0	0	0.0	0	14.8	3	137.5	8	60.1	4	585.9	49	119	497.4	46	101
399/241	52.5	3	0.0	0	0.0	0	0.0	0	22.0	3	137.5	9	26.0	3	669.5	48	131	699.8	54	137
399/404	30.6	4	0.0	0	0.0	0	0.0	0	91.0	3	130.4	10	18.3	3	471.2	48	82	390.9	56	68
399/515	45.5	3	1.7	1	0.0	0	0.0	0	25.0	6	114.5	7	19.0	2	547.2	52	90	556.5	55	92
399/662	36.3	3	2.0	1	0.0	0	0.0	0	26.4	3	111.5	7	12.6	1	548.3	40	99	556.2	46	101
399/894	39.1	4	4.7	1	0.0	0	0.0	0	27.6	6	138.9	15	74.7	8	616.9	75	-	811.4	76	-
400/205	35.0	4	5.6	2	0.0	0	0.1	1	32.3	9	137.8	16	33.3	9	679.1	86	127	618.1	86	116
400/647	53.5	3	7.5	1	0.0	0	0.0	0	56.0	5	146.0	16	35.6	4	693.2	60	126	698.1	55	127
400/792	49.6	4	0.0	0	0.0	0	4.9	1	35.7	4	115.7	7	31.0	3	534.1	45	93	570.0	50	99
401/272	68.9	6	0.8	1	0.0	0	0.0	0	38.0	4	92.5	7	24.5	3	591.5	53	96	627.2	61	102
401/383	32.0	4	10.0	2	0.0	0	0.0	0	0.0	0	91.5	9	25.5	3	510.5	41	-	582.5	44	-
401/407	29.0	4	7.0	1	0.0	0	0.0	0	3.0	1	88.5	10	47.2	6	563.5	50	99	646.1	(52)	113

TOTALE REËNVAL IN MILLIMETERS • AANTAL DAE MET REËN (D)
EN JAARPERSENTASIES VAN LANGTERMYN GEMIDDELDES

NR/NO	STASIE/STATION	Ø S	λ E	H M	JAN MM	D	FEB MM	D	MAR MM	D	APR MM	D	MAY MM	D
401/658	VERBLYDING	2°28'	2°22'	1390	125.2	11	78.2	5	58.4	3	90.9	8	47.9	3
401/798	DUNKELD	2718	2727	1372	65.6	13	64.3	7	57.5	6	85.7	10	48.5	2
402/ 81	MORGENROOD	2721	2733	1384	89.3	12	111.4	7	59.1	8	108.5	8	55.5	3
402/140	GOEDEHOOP	2720	2735	1396	92.0	13	79.1	5	67.5	4	79.0	8	58.0	3
402/166	DOORNDRAAI	2716	2736	1400	164.3	15	121.0	6	79.7	7	83.0	8	71.0	3
402/300	FRAAIUITZIG	2730	2740	1490	119.5	8	112.5	4	51.0	4	64.6	5	54.5	4
402/788	OORSPRONG - OOS	2708	2757	1524	161.5	12	82.0	5	47.0	4	92.0	7	39.5	3
402/827	HEILBRON - TNK	2717	2758	1585	119.6	9	36.0	2	35.5	4	81.0	5	47.0	2
402/866	DRIEFONTEIN	2726	2759	1585	124.0	13	114.5	5	101.5	8	83.5	10	65.9	4
403/ 54	SCHOONGEZICHT	2724	2802	1608	152.5	13	40.5	4	103.5	6	67.5	7	53.0	3
403/ 62	MIDDEN	2702	2803	1493	148.0	9	42.0	3	45.2	2	69.6	4	33.0	3
403/401	UITSIG	2711	2814	1524	141.5	8	59.0	6	47.2	6	90.5	7	40.5	3
403/646	TURFFONTEIN	2716	2822	1524	151.3	9	26.0	3	43.7	5	67.3	7	33.7	3
403/886A	FRANKFORT(O) - TNK	2716	2830	1504	177.5	15	36.7	7	59.6	5	67.7	7	33.0	5
403/886B	FRANKFORT	2716	2830	1517	189.5	16	41.0	9	43.6	6	70.0	9	36.9	5
404/ 7	GLEN ALPHEN	2707	2831	1555	172.5	10	67.5	7	47.0	4	73.5	5	28.0	3
404/132	CATHARINASVLEI	2712	2835	1539	211.4	14	83.0	5	78.3	4	58.5	6	31.5	5
404/152	VILLIERS - POL	2702	2836	1493	236.0	9	62.5	5	43.5	3	63.5	4	23.0	3
404/177	ZOETVELD	2727	2836	1588	165.4	10	35.0	3	13.0	1	90.0	4	11.0	1
404/316	DUNEDIN	2716	2841	1570	188.3	11	53.5	6	54.0	4	55.5	4	26.0	3
404/366	VAALVLEI	2706	2843	1555	129.7	11	38.0	5	69.0	4	65.0	6	34.0	4
404/390	GRENFELL	2730	2843	1524	181.9	13	12.0	2	12.2	5	52.4	5	30.5	4
404/817	BRAKFONTEIN	2707	2858	1555	122.5	13	18.9	3	46.4	7	80.1	5	20.7	3
405/ 1	ROBERTSDRIFT	2701	2901	1524	200.5	8	28.0	3	58.5	5	68.5	4	23.0	3
405/ 30	GROOTFONTEIN	2730	2901	1700	90.0	5	0.0	0	27.0	3	55.0	4	21.0	1
405/283	ROOIPOORT	2713	2910	1585	229.8	13	40.2	4	58.0	5	62.5	4	15.0	3
405/295	VREDE - TNK	2725	2910	1600	105.2	12	21.5	6	49.1	7	39.0	6	16.2	3
405/295A	VREDE - MUN	2725	2910	1679	94.7	8	22.7	6	54.0	5	42.6	5	20.5	2
405/632	KROMDRAAI - SAR	2702	2922	1640	166.6	10	21.0	1	85.0	4	50.1	4	14.0	1
405/891	ROODEDRAAI	2721	2930	1750	226.4	13	36.2	2	37.7	4	39.7	4	10.3	2
406/221	PAARDEKOPPLAAS	2711	2938	1722	177.5	12	71.0	4	59.5	3	54.0	4	23.0	3
406/551	WELGEDACHT	2711	2949	1737	92.1	13	17.7	4	60.5	5	44.9	5	12.5	2
406/607	RIETPOORT	2707	2951	1707	189.9	18	18.0	4	78.1	6	63.1	8	18.1	5
406/658	LANGSNEK	2728	2952	1600	208.9	19	60.7	7	110.6	10	37.2	4	12.3	4
406/682	VOLKSRUST - MUN	2722	2953	1652	213.5	16	67.4	5	76.2	6	27.0	3	11.0	2
406/682A	VOLKSRUST - TNK	2722	2953	1652	230.0	14	41.5	3	78.2	6	31.8	2	10.0	1
407/ 45	SCHOONGEZICHT	2715	3002	1829	173.2	14	11.5	2	70.5	7	25.5	4	14.6	2
407/261A	WAKKERSTROOM - MUN	2721	3009	1780	228.1	15	14.7	4	73.0	8	17.0	4	9.3	3
407/397	SPITSKOP	2707	3014	1676	180.0	4	38.0	2	78.0	4	48.5	4	22.5	1
407/639	GROOT RIETVLEI	2709	3022	1372	169.0	10	22.5	2	100.0	7	37.1	6	11.0	1
407/745	ELIM	2725	3025	1372	233.0	10	51.5	5	96.5	10	61.9	6	9.1	2
408/287	BRAUNSCHWEIG - SKL	2717	3040	1219	160.0	-	0.0	0	80.5	4	70.5	(5)	11.5	1
408/598	WELVERDIEND	2728	3050	1140	162.1	16	34.4	10	88.2	9	39.2	8	15.1	4
408/785	BAKENKOP	2705	3507	1067	184.0	14	37.5	4	77.5	10	76.5	7	15.5	2
408/798	ZAAIPLAATS	2718	3057	1051	222.4	10	60.6	6	89.8	11	40.5	9	13.5	3
409/ 31	JOHANNESLOOP	2701	3102	1067	185.0	15	65.0	6	65.5	9	104.0	8	27.0	3
409/320	ORANJEDAL-NAF	2720	3111	1067	78.2	14	69.9	7	86.7	10	47.0	8	12.9	2
409/337	GOEDGEGUN	2707	3112	1036	70.5	9	35.1	5	91.5	12	85.0	6	14.0	3
409/375	BERGPLAATS	2715	3113	762	74.5	9	60.0	6	76.0	10	61.5	6	11.0	1
409/460	DWALENI	2710	3116	975	75.5	6	26.5	3	103.1	8	74.1	6	0.0	0
409/862	RHEBOKFONTEIN - NAF	2722	3129	701	79.3	12	77.3	5	74.3	6	33.5	5	10.0	1
410/203	PONGOLA	2723	3137	300	58.2	13	75.4	8	70.5	10	46.8	6	6.5	1
410/440	SITILO	2720	3145	275	25.8	10	79.0	7	66.6	8	34.2	6	5.6	2
410/515	MKIWANE	2705	3148	240	33.0	7	82.0	5	46.0	6	27.0	3	11.0	1
410/709	GOLELA	2719	3154	135	11.0	1	84.0	7	78.1	6	13.0	2	8.5	1
410/878	INGWAVUMA - TNK	2708	3200	610	77.5	9	148.0	10	84.0	5	37.0	4	31.5	2
411/116	PONGOLAPOORT DAM	2726	3204	293	98.9	15	75.5	14	122.6	13	32.6	8	5.5	3
411/175	OTOBOTINI	2725	3206	91	66.1	10	76.9	7	140.2	9	19.5	2	5.5	1
411/353	MAMFENE	2723	3212	69	4.0	1	140.0	7	99.5	9	20.5	4	8.0	1
411/715	SHONGWE	2725	3224	122	15.5	1	127.0	3	109.0	2	26.5	2	6.0	2
411/723	SIHANGWANE	2703	3225	69	29.0	5	149.5	6	49.0	5	21.5	2	6.5	2
412/ 52	MSELENI	2722	3232	90	30.3	14	124.4	15	115.9	14	30.3	8	7.2	3
412/103	NGUTSHANA	2713	3234	96	13.0	5	119.5	4	75.5	5	68.0	4	20.0	3
412/180	MBAZWANE - BOS	2730	3236	68	35.6	12	112.2	12	126.8	13	42.6	8	19.1	5
423/ 44	RIETFONTEIN - POL	2644	2002	792	45.5	4	2.5	1	22.5	3	44.0	2	-	-
424/357	WITDRAAI - POL	2657	2042	825	21.0	2	9.5	2	38.0	3	85.0	4	26.5	2
424/509	ASKHAM	2659	2047	825	24.5	5	5.0	1	(4.5)	(1)	48.6	4	19.0	1
427/ 83	VANZYLSRUS - POL	2653	2203	923	147.3	13	51.0	5	68.0	5	52.9	6	63.5	2
427/469	ONRUST	2649	2216	960	129.1	10	0.0	0	33.9	3	52.5	4	42.5	3
428/706	BARNEVELD	2646	2254	1065	67.0	6	0.0	0	93.2	6	58.0	4	45.0	1
428/880	ELRIDA	2640	2300	990	87.0	7	16.0	2	71.5	8	15.0	5	36.5	2
430/131	GREYSTOCK	2641	2335	1095	125.1	8	31.0	2	62.5	4	41.0	6	38.0	3
430/473	KELOE-KELOE	2653	2346	1215	172.1	7	12.5	2	105.5	8	2.5	1	34.0	2
430/888	SOUTHEY - NAF	2648	2400	1250	148.5	10	16.0	1	79.5	5	58.0	4	0.0	0
431/562	KAFFERPAN	2652	2419	1340	172.0	9	5.0	1	100.5	5	25.0	2	0.0	0
431/820	LOURENSGELUK	2640	2428	1295	176.0	11	14.0	2	82.0	7	91.5	7	28.0	1
431/896	BIESIESVLAKTE - AGR	2656	2430	1280	184.5	15	21.5	4	60.5	7	51.4	6	31.7	4
432/ 93	DAGBREEK	2633	2434	1325	57.0	4	24.0	2	75.5	5	40.0	1	17.5	1
432/136	WELGELEVEN	2646	2435	1247	156.7	13	0.0	0	57.0	6	68.5	4	25.5	1
432/196	PROGRESS	2646	2437	1231	143.2	14	10.5	1	51.9	7	74.3	5	33.6	4
432/237	ARMOEDSVLAKTE - AGR	2657	2438	1234	167.9	17	9.4	7	82.8	10	58.5	8	25.9	4
432/309	OPENSIDE	2639	2441	1310	124.7	10	12.7	3	56.7	7	72.1	8	22.0	3
432/387	VRYBURG - POL	2657	2443	1189	132.5	10	5.5	1	52.5	8	52.0	6	21.5	2
432/737	METZ	2647	2455	1260	107.1	9	0.0	0	54.5	6	78.1	4	0.0	0
433/115	RIETPAN	2655	2504	1265	116.6	8	13.9	1	60.5	7	58.9	6	46.1	4
433/298	LOSASA	2658	2510	1280	223.9	12	13.8	2	71.0	6	73.6	6	18.5	3
433/494	KAALPLAAS	2644	2517	1356	156.5	13	12.6	5	112.5	8	79.4	7	42.7	3
433/500	GRASPAN	2650	2517	1341	100.0	9	8.0	1	81.5	4	86.5	6	30.5	3
433/512	BRANDWAG	2632	2518	1219	193.0	12	31.0	3	64.9	5	67.0	3	16.5	1
433/791	DELAREYVILLE - MUN	2641	2527	1356	104.5	14	54.5	3	78.0	4	72.0	5	27.0	2

TOTAL RAINFALL IN MILLIMETERS • NUMBER OF DAYS WITH RAIN (D)
AND YEAR-PERCENTAGES OF LONG TERM AVERAGES

NR/NO	JUN MM	D	JUL MM	D	AUG MM	D	SEP MM	D	OCT MM	D	NOV MM	D	DEC MM	D	JAAR JAN 63 DEC 63 MM	D	PER	YEAR JUL 62 JUN 63 MM	D	PER
401/658	32.7	4	25.4	3	0.0	0	0.0	0	8.7	2	71.2	12	22.7	7	561.3	58	96	609.8	60	104
401/798	24.3	5	15.0	3	0.0	0	6.0	1	6.5	2	96.7	15	26.0	4	496.1	68	85	553.0	73	95
402/ 81	23.9	5	14.5	4	0.0	0	1.0	1	5.0	1	125.1	13	38.4	8	631.7	70	108	719.8	75	123
402/140	20.5	3	16.5	2	0.0	0	3.0	1	4.5	2	96.5	10	32.0	5	548.6	56	102	649.1	62	121
402/166	20.0	4	0.0	0	0.0	0	0.0	0	18.5	2	104.0	10	-	-	(661.5)	(55)	-	802.9	67	124
402/300	21.0	2	16.0	1	0.0	0	0.0	0	25.0	3	119.0	8	42.0	4	625.1	43	105	747.0	52	125
402/788	29.0	3	18.5	3	0.0	0	0.0	0	43.5	3	105.5	8	37.5	4	656.0	52	112	773.0	63	132
402/827	21.5	2	28.2	3	0.0	0	0.0	0	51.5	3	183.7	10	83.5	7	687.5	47	104	622.6	45	94
402/866	19.5	2	29.0	2	0.0	0	0.0	0	23.5	2	105.0	14	45.0	6	711.4	66	106	811.4	73	121
403/ 54	21.0	2	28.0	3	0.0	0	0.0	0	23.0	3	71.5	10	52.0	6	612.5	57	90	750.0	66	110
403/ 62	54.5	4	14.0	2	0.0	0	0.0	0	47.5	3	78.5	9	21.0	3	553.3	42	94	747.1	44	127
403/401	32.5	3	12.5	1	0.0	0	0.0	0	9.0	1	132.0	8	32.5	4	597.2	47	93	735.7	62	115
403/646	34.5	4	25.0	2	0.0	0	0.0	0	13.0	3	91.8	9	27.0	3	515.3	48	81	612.0	64	96
403/886A	35.8	7	30.2	4	0.0	0	4.0	1	23.6	6	98.2	13	121.8	9	688.1	79	-	664.7	90	-
403/886B	36.6	7	33.7	5	0.0	0	2.6	1	22.8	7	102.2	15	103.8	10	682.7	90	-	(582.5)	(84)	-
404/ 7	46.5	4	33.5	4	0.0	0	0.0	0	36.0	3	129.5	8	86.5	4	720.5	52	114	692.5	53	110
404/132	32.7	4	31.9	5	0.0	0	3.0	1	33.0	2	124.0	11	25.0	6	712.3	63	105	710.9	76	105
404/152	58.0	4	39.5	3	0.0	0	0.0	0	30.0	5	105.0	12	27.9	3	688.9	51	94	805.7	57	111
404/177	5.5	1	48.5	2	0.0	0	0.0	0	61.0	4	70.0	6	111.5	7	610.9	39	93	646.4	46	98
404/316	33.0	3	40.0	3	0.0	0	4.0	1	30.0	4	99.0	9	55.5	4	638.8	52	-	675.8	60	-
404/366	42.5	4	47.0	4	0.0	0	3.5	1	53.2	5	145.0	12	33.6	5	660.5	61	-	715.5	70	-
404/390	28.0	3	24.5	2	0.0	0	0.0	0	49.0	5	82.2	11	45.0	6	517.7	56	75	558.1	57	81
404/817	37.8	5	49.4	3	0.0	0	1.2	1	31.7	6	146.3	13	24.8	7	579.8	66	-	683.9	63	-
405/ 1	37.5	4	40.0	2	0.0	0	0.0	0	23.5	3	111.5	10	31.5	3	622.5	45	-	795.2	54	-
405/ 30	20.5	2	45.0	3	0.0	0	0.0	0	45.0	1	97.0	8	56.5	3	457.0	30	71	442.0	36	69
405/283	34.9	4	71.2	3	0.0	0	0.0	0	35.5	3	230.9	9	27.5	1	805.5	49	-	835.0	61	-
405/295	25.5	3	43.0	5	0.0	0	1.5	1	86.1	8	172.3	18	73.0	6	632.4	75	-	538.3	76	-
405/295A	30.5	4	44.5	5	0.0	0	1.5	1	111.2	7	176.3	16	78.5	5	677.0	64	95	574.2	68	80
405/632	36.0	3	50.5	3	0.0	0	0.0	0	33.1	2	138.0	6	53.0	3	647.3	37	97	782.7	43	118
405/891	44.2	3	75.5	4	0.0	0	2.0	2	105.7	8	158.7	10	43.6	4	780.0	56	113	656.9	51	96
406/221	33.0	3	69.0	3	0.0	0	0.0	0	55.5	4	154.0	12	58.5	5	755.0	53	103	771.9	54	105
406/551	73.6	5	113.5	5	0.0	0	0.0	0	85.1	4	113.0	11	29.6	4	642.5	58	-	502.0	59	-
406/607	61.2	6	74.2	5	0.0	0	6.3	3	72.2	9	112.3	17	26.8	7	720.2	88	93	809.8	83	105
406/658	79.9	4	189.1	5	0.0	0	0.0	0	58.6	7	217.0	10	60.2	5	1034.5	75	96	1037.8	84	96
406/682	63.6	6	162.7	5	0.0	0	1.1	1	91.0	7	172.6	17	32.4	8	918.5	76	110	893.4	72	107
406/682A	69.0	4	171.5	7	0.0	0	0.0	0	107.0	6	167.5	11	28.0	2	934.5	56	-	857.5	57	-
407/ 45	70.1	7	90.2	4	0.0	0	5.0	1	87.4	7	187.0	12	29.0	5	764.0	65	-	713.0	64	-
407/261A	75.3	6	210.3	6	0.0	0	5.0	2	95.0	9	161.2	14	23.0	7	911.9	78	115	764.1	72	96
407/397	104.3	4	137.0	2	0.0	0	12.0	1	44.7	3	202.0	6	42.5	3	909.5	34	102	953.3	44	107
407/639	68.5	5	101.5	4	0.0	0	4.5	1	90.5	4	121.0	9	28.0	4	753.6	53	97	710.8	57	91
407/745	99.5	3	303.0	4	0.0	0	6.5	1	166.5	6	253.0	12	45.0	6	1325.5	65	-	1017.5	64	-
408/287	83.5	3	179.0	5	0.0	0	0.0	0	84.0	5	196.3	(11)	112.0	-	977.3	(34)	98	960.5	(33)	97
408/598	92.5	7	207.3	4	0.0	0	0.3	1	79.3	10	182.2	17	41.5	8	942.1	94	-	1103.6	98	-
408/785	95.2	5	116.0	3	0.0	0	3.5	1	73.5	7	133.9	13	114.0	9	927.1	75	-	974.9	92	-
408/798	84.5	4	184.4	5	0.0	0	0.6	1	59.8	8	106.0	12	70.9	7	933.0	76	109	941.2	80	110
409/ 31	114.0	5	165.0	5	1.2	1	0.0	0	79.0	5	156.0	12	49.2	4	1010.9	73	89	993.6	89	88
409/320	90.9	5	193.4	6	0.0	0	0.0	0	57.7	5	83.9	11	25.8	2	746.4	70	-	780.3	84	-
409/337	126.5	5	126.0	5	0.0	0	0.0	0	56.0	5	148.0	11	66.0	4	818.6	65	93	900.7	83	103
409/375	113.0	3	134.5	5	0.0	0	8.0	1	71.0	7	108.5	12	47.5	4	765.5	64	99	820.5	71	106
409/460	132.0	4	133.0	5	0.0	0	0.0	0	0.0	0	125.0	8	25.0	2	694.2	42	91	786.3	56	103
409/862	198.5	4	185.1	6	0.0	0	8.0	2	57.2	5	116.6	18	29.0	3	868.8	67	-	969.4	76	-
410/203	46.0	5	124.3	7	0.4	1	3.6	2	54.0	8	92.1	17	10.1	5	587.9	83	84	(683.1)	(81)	-
410/440	42.2	5	132.6	8	0.1	1	0.0	0	35.5	3	57.3	7	32.0	2	510.9	59	-	512.2	67	-
410/515	86.5	4	-	-	0.0	0	0.0	0	53.3	6	43.0	10	38.2	4	(420.0)	(46)	-	587.0	48	-
410/709	25.3	5	67.5	6	0.0	0	3.5	2	60.0	3	65.5	7	56.5	4	472.9	44	81	481.8	46	83
410/878	58.0	5	86.0	4	0.0	0	9.0	3	98.5	7	94.8	5	26.0	3	750.3	57	89	788.8	66	94
411/116	22.9	5	105.4	8	1.8	1	7.5	3	-	-	87.9	13	56.1	6	(616.7)	(89)	-	607.1	103	-
411/175	16.0	3	105.5	9	0.0	0	1.5	1	77.0	8	71.2	9	11.7	2	591.1	61	90	520.9	63	79
411/353	25.5	3	87.0	5	0.0	0	0.0	0	79.0	5	45.5	6	(61.5)	(4)	(570.5)	(45)	-	525.0	50	-
411/715	36.0	3	0.0	0	0.0	0	0.0	0	50.5	2	29.0	3	(61.5)	(2)	(461.0)	(20)	-	574.5	31	-
411/723	79.5	4	110.5	6	13.5	1	0.0	0	110.0	3	45.5	4	106.5	(4)	721.0	(42)	-	582.5	43	-
412/ 52	79.6	7	128.1	11	0.0	0	2.4	2	88.9	13	47.8	8	121.9	8	776.8	103	100	(442.8)	(74)	-
412/103	68.5	4	96.5	5	0.0	0	0.0	0	100.0	6	40.5	4	(121.0)	(3)	(722.5)	(43)	-	690.5	47	-
412/180	114.3	8	176.7	12	0.6	1	3.9	5	104.8	14	60.6	13	193.7	10	990.9	113	-	834.4	113	-
423/ 44	0.0	0	0.8	1	0.0	0	0.0	0	0.0	0	38.0	3	0.0	0	(153.3)	(14)	-	(132.5)	(11)	-
424/357	0.0	0	0.0	0	0.0	0	0.0	0	7.0	1	17.5	2	0.0	0	204.5	16	117	188.7	16	108
424/509	15.0	1	0.0	0	0.0	0	0.0	0	16.1	1	23.7	4	3.0	1	(159.4)	(19)	-	(139.5)	(17)	-
427/ 83	20.0	1	0.0	0	0.0	0	0.0	0	28.5	2	53.0	8	10.2	2	494.4	44	204	491.2	41	202
427/469	27.5	1	0.0	0	0.0	0	0.0	0	16.0	1	75.0	7	32.0	1	408.5	30	175	375.3	24	161
428/706	28.0	2	0.0	0	0.0	0	0.0	0	5.5	1	85.5	5	0.0	0	382.2	25	-	461.7	27	-
428/880	26.5	1	0.0	0	0.0	0	0.0	0	14.0	2	63.8	8	8.5	1	338.8	36	-	376.5	36	-
430/151	11.2	2	0.0	0	0.0	0	0.0	0	13.0	5	105.5	10	8.5	2	435.8	42	-	475.3	39	-
430/473	18.5	2	0.1	1	0.0	0	0.1	1	8.7	4	103.0	7	21.4	2	478.4	37	-	524.3	30	-
430/888	21.0	1	0.0	0	0.0	0	0.0	0	30.0	3	199.5	11	19.0	2	571.5	37	151	483.5	30	127
431/562	25.0	1	0.0	0	0.0	0	0.0	0	11.0	2	121.0	8	2.0	1	461.5	29	107	450.5	29	104
431/820	51.0	3	0.0	0	0.0	0	0.0	0	10.5	3	124.0	9	22.0	4	599.0	47	130	694.5	49	151
431/896	18.5	2	0.0	0	0.0	0	0.0	0	24.5	5	135.5	12	37.5	4	565.6	59	126	561.1	58	125
432/ 93	45.0	1	0.0	0	0.0	0	0.0	0	18.9	1	107.5	5	30.0	4	415.4	24	-	450.4	22	-
432/136	51.5	2	0.0	0	0.0	0	0.0	0	7.0	1	120.0	8	32.0	3	518.2	38	121	509.6	39	118
432/196	48.5	2	0.0	0	0.0	0	0.7	1	11.7	4	135.4	10	26.5	4	536.3	52	112	552.7	51	116
432/237	31.2	4	0.2	2	0.1	1	0.0	0	20.2	8	103.4	16	26.4	9	526.0	86	120	536.6	76	123
432/309	37.0	2	0.0	0	0.0	0	0.0	0	17.7	3	84.5	6	0.0	0	427.4	42	92	523.0	47	112
432/387	32.5	3	0.0	0	0.0	0	0.0	0	10.5	2	110.5	8	-	-	(417.5)	(40)	-	457.5	45	96
432/737	26.0	2	0.0	0	0.0	0	0.0	0	12.0	1	61.3	5	6.4	1	345.4	28	-	420.1	34	-
433/115	23.1	1	0.0	0	0.0	0	0.0	0	22.3	3	102.7	9	42.3	4	486.4	43	100	570.5	44	117
433/298	25.2	3	0.0	0	0.0	0	0.0	0	11.0	1	80.5	6	51.3	5	568.8	44	-	612.9	37	-
433/494	15.6	2	0.8	1	0.0	0	0.0	0	36.0	6	80.8	11	99.9	9	636.8	65	123	625.2	58	121
433/500	17.0	2	0.0	0	0.0	0	0.0	0	50.7	4	50.5	4	29.0	3	453.7	36	101	509.0	41	113
433/512	12.5	1	0.0	0	0.0	0	0.0	0	40.5	4	54.6	5	14.0	2	494.0	36	109	554.9	40	122
433/791	6.5	1	0.0	0	0.0	0	0.0	0	42.0	4	68.5	4	14.6	1	467.6	38	94	561.0	49	113

TOTALE REËNVAL IN MILLIMETERS + AANTAL DAE MET REËN (D)
EN JAARPERSENTASIES VAN LANGTERMYN GEMIDDELDES

NR/NO	STASIE/STATION	ø S	λ E	H M	JAN MM	D	FEB MM	D	MAR MM	D	APR MM	D	MAY MM	D
		° ′	° ′											
433/804	POORTJIE	2654	2527	1338	150.0	12	17.0	1	104.3	8	73.5	5	43.4	3
433/858	RIETPAN 1	2648	2529	1341	149.0	13	10.8	3	82.5	6	75.5	7	34.3	3
434/ 20	RIETPAN 11	2650	2531	1341	166.8	21	22.5	4	105.9	8	73.2	7	29.1	3
434/105	LEONARD	2645	2534	1360	95.5	12	77.5	6	77.5	6	101.0	7	30.5	3
434/151	LEEUWPAN	2631	2536	1360	127.1	10	5.6	1	87.0	5	75.5	5	35.5	3
434/153	BARBERSPAN	2633	2536	1350	129.2	10	4.0	1	76.4	7	76.4	7	28.9	2
434/228	DOORNBULT	2648	2538	1356	103.5	9	32.5	1	74.5	4	69.5	5	21.0	2
434/236	KLIPSPRUIT	2656	2538	1402	148.3	11	19.2	3	56.3	3	62.2	5	19.0	1
434/359	BRAKPAN	2659	2542	1417	165.5	14	46.5	4	70.5	5	76.5	6	21.5	3
434/543	DE KLIPDRIFT	2633	2549	1366	121.8	14	34.5	5	64.5	6	65.9	8	39.5	3
434/619	KAREEKUIL	2649	2551	1450	149.0	10	18.5	3	103.0	4	57.5	4	30.0	3
434/699	NOODSHULP - SKL	2639	2554	1402	148.5	15	47.5	6	69.0	6	81.0	7	31.0	3
434/888	OTTOSDAL - POL	2648	2600	1490	125.2	12	42.0	4	67.5	2	64.5	3	13.0	1
435/ 36	UITSCHOT	2636	2602	1495	96.0	10	46.5	3	61.5	4	68.5	5	36.0	3
435/157	DOORNLAAGTE	2637	2606	1472	125.9	20	24.1	7	79.4	10	64.2	8	39.8	3
435/193	HOLFONTEIN	2643	2607	1487	-	-	59.8	3	72.7	4	74.0	6	41.7	3
435/359	KLIPFONTEIN	2659	2612	1484	158.0	10	21.5	2	73.0	3	97.0	4	22.0	2
435/400	WERK - MET - LUST	2640	2614	1555	180.7	14	16.5	3	87.5	5	51.0	5	47.0	2
435/442	SKIETFONTEIN	2652	2615	1585	119.3	12	27.0	4	57.8	6	92.7	8	26.4	2
435/608	MON REPOS	2638	2621	1524	99.0	10	5.0	1	75.0	5	52.5	4	47.0	3
435/615	OTTERFONTEIN	2645	2621	1524	130.0	11	28.5	5	82.5	6	85.0	9	31.0	3
435/721	KAFFERSKRAAL	2631	2625	1463	109.5	14	27.5	2	55.5	5	80.0	5	45.5	3
435/735	HARTBEESFONTEIN - SKL	2645	2625	1325	99.7	7	33.5	2	72.5	4	106.4	7	37.5	3
436/292	KLERKSDORP - TNK	2652	2640	1301	62.7	12	35.5	4	72.3	8	98.0	7	42.5	3
436/297	WESTERN REEFS	2657	2640	1300	110.2	10	24.7	7	53.7	8	100.5	8	30.1	4
436/495	BEATRIX	2645	2647	1372	89.8	12	18.0	5	36.0	6	77.4	6	10.0	1
436/575	ROOIPOORT	2635	2650	1494	105.4	13	69.5	5	54.5	7	59.5	3	43.0	2
436/747	BUSHY BEND	2657	2655	1295	62.2	13	42.8	7	83.1	7	119.0	7	49.5	2
436/748	WATERFORD	2658	2655	1311	75.5	7	26.2	3	72.8	7	129.2	6	47.5	2
436/855	BRAKSPRUIT - AGR	2645	2659	1402	108.4	14	35.5	4	55.0	5	73.5	6	45.5	3
436/887	NOYJONS - AGR	2647	2700	1370	(86.0)	(8)	22.0	2	92.1	8	74.0	6	40.0	3
437/100	POTCHEFSTROOM - RSV	2640	2704	1384	136.5	15	12.3	3	63.5	11	90.6	8	32.8	3
437/104	POTCHEFSTROOM - AGR	2644	2704	1350	111.5	16	42.5	4	60.7	10	81.5	6	37.0	3
437/134	POTCHEFSTROOM - AGR	2644	2705	1345	112.3	16	49.0	4	83.6	13	92.3	6	37.0	3
437/157	KOLONIESPLAAS	2637	2706	1370	164.4	20	53.0	4	73.2	13	94.0	9	39.8	4
437/194	ELANDSHEUVEL	2644	2707	1356	139.5	11	40.0	3	73.0	8	80.1	7	37.5	3
437/383	TIERFONTEIN	2653	2713	1521	95.4	9	24.2	5	78.2	6	76.5	5	43.0	2
437/452	MIMOSA PARK	2632	2716	1451	125.0	6	10.5	1	74.0	4	63.2	3	0.0	0
437/517	KLIPDRIFT	2637	2718	1372	125.0	10	29.0	3	65.0	3	88.5	5	32.5	3
437/555	HARTEBEESTPOORT	2645	2719	1417	117.0	9	44.5	3	71.5	7	79.5	6	34.0	2
437/660	VREDEFORT - SKL	2700	2722	1430	61.0	5	95.5	6	100.0	4	73.5	4	72.0	4
437/834	PARYS - MUN	2654	2728	1385	113.9	13	62.9	6	72.6	7	93.1	7	42.0	4
438/ 47	WOOLDRIDGE	2647	2732	1433	111.0	19	49.8	5	86.2	9	114.0	9	23.7	4
438/315	BARRAGE - RWB	2645	2741	1433	173.3	19	57.3	6	120.5	14	75.4	9	31.2	4
438/323	GROENVLEI	2653	2741	1524	101.0	10	42.0	4	79.7	7	93.5	6	40.2	4
438/514	RIETSPRUIT	2634	2748	1524	126.0	9	61.5	4	69.0	5	60.0	4	0.0	0
438/550	VANDERBIJLPARK - YSKOR	2640	2749	1496	155.0	15	78.5	6	100.5	13	83.1	8	35.9	4
438/553	VANDERBYLPARK - ESTATE	2643	2749	1496	163.9	17	71.6	7	97.1	8	88.0	5	41.6	5
438/588	SASOLBURG - MUN	2648	2750	1495	122.6	14	55.0	5	96.2	7	73.0	8	35.5	3
438/716	RIETFONTEIN	2656	2754	1459	107.5	10	73.0	4	94.0	5	85.0	5	37.0	4
438/729	VEREENIGING - POW	2639	2755	1417	249.4	18	38.2	7	79.2	7	84.0	8	37.0	4
438/731	VEREENIGING - RWB	2641	2755	1440	219.3	20	63.1	7	81.8	11	105.1	8	36.6	4
438/744	CLYDESDALE COLLIERY	2654	2755	1444	124.3	15	76.6	6	88.7	7	81.5	10	40.7	6
438/750	SCHAAPPLAATS	2700	2755	1463	111.5	7	63.5	4	51.5	3	113.5	4	40.0	4
439/389	ORANJEVILLE - SKL	2659	2813	1444	138.5	11	52.0	5	68.3	10	64.1	7	36.7	5
439/396	SCHIKFONTEIN	2636	2814	1555	188.0	7	75.5	3	56.0	3	43.0	4	0.0	0
439/688	MIDDELPAN	2658	2823	1460	185.0	9	57.5	3	55.0	3	58.5	3	25.0	4
439/755	KRAAL - SAR	2635	2826	1666	159.5	8	62.0	5	79.5	4	130.0	5	0.0	0
439/764	VLAKFONTEIN	2644	2826	1600	197.5	14	36.7	5	74.7	4	55.5	6	22.3	3
439/769	BEERLAAGTE	2649	2826	1615	217.5	11	57.0	6	79.0	5	55.0	5	32.5	3
440/129	BALFOUR - MAG	2739	2835	1555	143.5	13	0.0	0	78.0	4	51.5	3	32.0	2
440/157	RIETBULT	2637	2836	1585	101.8	13	30.2	5	75.6	5	54.5	5	24.5	3
440/435	GREYLINGSTAD - SAR	2645	2845	1588	155.8	8	-	-	-	-	-	-	19.2	4
440/449	WITTEBANK	2659	2845	1524	88.0	7	28.5	5	49.3	5	74.0	6	25.0	3
440/501	SILVERBANK	2651	2847	1555	161.9	10	11.4	3	99.8	5	41.8	4	13.5	2
440/637	RASRANT	2637	2852	1675	112.8	11	53.5	3	54.5	3	60.1	5	38.5	4
440/767	VAL - SAR	2647	2856	1584	182.0	9	8.0	1	74.5	3	44.5	4	25.0	2
440/885	SANDBAKEN	2645	2900	1564	144.5	12	17.0	3	57.0	4	53.5	5	36.0	4
441/104	BOSMANSPRUIT	2644	2904	1585	99.0	7	28.0	3	66.0	3	37.5	3	28.6	3
441/261	CARN BREA STUD	2651	2909	1585	129.0	9	13.0	1	46.0	2	60.0	6	17.0	3
441/270	GOEDGEVONDEN	2700	2909	1524	233.0	10	18.5	2	42.0	2	41.0	2	0.0	0
441/309	CHARL CELLIERS	2639	2911	1646	166.8	15	47.6	5	75.2	8	44.2	7	28.5	2
441/447	STANDERTON - TNK	2657	2915	1532	119.6	13	12.5	3	53.5	6	38.7	6	14.5	2
441/447A	STANDERTON	2657	2915	1519	113.5	14	12.4	6	49.8	7	41.1	6	14.3	4
441/580	STANDERSHOOP	2640	2920	1645	73.0	9	35.0	3	81.0	7	70.5	5	36.0	2
441/596	KAREEBOS	2656	2920	1494	85.5	10	9.0	2	61.0	7	39.5	4	16.0	1
441/650	NIEKERKSVLEI	2650	2922	1555	113.5	10	8.5	1	50.0	5	27.5	5	39.0	5
441/694	STERKFONTEIN	2634	2924	1658	100.3	14	25.0	4	61.0	7	57.0	6	36.0	3
441/777	BERRINGS	2657	2926	1585	105.4	14	25.0	5	67.9	9	43.5	5	21.7	3
442/ 68	HENDRIKSPAN - SKL	2638	2933	1646	133.0	10	25.0	1	70.5	5	64.0	5	34.1	3
442/150	POTFONTEIN - NO 2	2700	2935	1615	154.5	12	4.0	1	85.0	4	55.0	5	30.0	3
442/393	NELSPAN	2633	2943	1664	117.0	8	17.7	2	48.8	6	50.1	3	16.5	2
442/458	UITZICHT	2638	2946	1664	52.0	4	0.0	0	52.5	5	42.0	3	27.5	4
442/660	AMERSFOORT - POL	2700	2952	1646	124.8	10	39.5	2	75.4	5	41.0	3	22.5	4
442/772	STRYDFONTEIN	2652	2956	1675	88.5	7	10.0	1	62.5	4	26.0	4	18.0	2
442/811	NOOITGEDACHT - AGR	2631	2958	1694	99.5	11	12.0	1	60.5	10	61.0	5	12.0	2
442/853	GOEDEHOOP	2643	2959	1675	119.7	9	13.4	2	58.9	8	34.8	4	15.7	1
442/867	ROLFONTEIN	2657	2959	1631	96.5	8	34.5	2	58.0	3	41.8	4	11.0	1
443/196	DE EMIGRATIE	2646	3007	1676	100.0	11	20.5	3	54.4	6	47.9	4	21.3	1
443/451	BLAAUWKOP	2631	3016	1676	123.1	13	51.2	8	39.4	7	63.6	6	13.3	4

TOTAL RAINFALL IN MILLIMETERS + NUMBER OF DAYS WITH RAIN (D)
AND YEAR-PERCENTAGES OF LONG TERM AVERAGES

NR/NO	JUN MM	D	JUL MM	D	AUG MM	D	SEP MM	D	OCT MM	D	NOV MM	D	DEC MM	D	JAAR JAN 63 DEC 63 MM	D	PER	YEAR JUL 62 JUN 63 MM	D	PER
433/804	23.5	3	0.9	1	0.0	0	0.0	0	33.2	3	109.9	9	34.0	5	589.7	50	116	604.8	50	119
433/858	17.0	2	0.0	0	0.0	0	0.0	0	32.5	4	110.0	9	14.5	3	526.1	50	105	573.6	58	114
434/ 20	23.5	3	1.5	1	0.0	0	0.5	1	26.3	5	101.7	10	46.8	4	597.8	67	110	635.7	78	117
434/105	15.0	3	1.0	1	0.0	0	0.0	0	43.0	6	76.0	8	16.0	2	533.0	54	101	670.0	63	127
434/151	23.0	1	0.0	0	0.0	0	0.0	0	64.4	6	87.6	11	5.8	1	511.5	43	96	540.0	45	101
434/155	20.3	1	0.0	0	0.0	0	0.0	0	52.4	6	58.6	13	8.5	1	454.7	48	-	539.8	44	-
434/228	7.0	1	0.0	0	0.0	0	0.0	0	27.0	2	89.0	10	28.3	4	452.3	38	89	(433.8)	(31)	-
434/236	27.3	2	0.0	0	0.0	0	0.0	0	17.5	4	69.7	7	49.8	4	469.3	40	90	500.9	38	96
434/359	15.0	4	0.0	0	0.0	0	0.0	0	19.5	3	57.5	7	43.0	5	515.5	51	101	597.2	55	118
434/543	45.2	3	3.0	1	0.0	0	0.0	0	53.7	9	104.5	11	6.0	2	538.6	62	95	570.5	61	100
434/619	39.0	2	0.0	0	0.0	0	0.0	0	31.5	3	70.0	7	32.0	5	530.5	41	-	580.5	46	-
434/699	45.0	3	0.0	0	0.0	0	0.0	0	56.0	5	119.7	12	15.0	2	612.7	59	110	666.8	66	121
434/888	49.0	3	0.0	0	0.0	0	0.3	1	46.5	6	73.5	6	38.0	4	519.5	42	91	561.7	49	99
435/ 36	61.0	3	0.0	0	0.0	0	0.0	0	61.0	3	66.0	8	30.5	4	527.0	43	91	567.0	47	98
435/157	63.0	4	0.3	2	0.0	0	0.5	1	41.2	8	164.5	16	43.1	7	646.0	86	-	641.8	91	-
435/193	65.0	3	0.0	0	0.0	0	0.0	0	26.5	3	126.9	6	61.0	5	(527.6)	(33)	-	-	-	-
435/359	52.0	2	0.0	0	0.0	0	0.0	0	31.0	4	122.0	5	20.0	2	596.5	34	112	606.2	38	114
435/400	47.5	4	0.0	0	0.0	0	0.0	0	37.5	3	179.0	12	35.0	5	681.7	53	116	742.8	59	126
435/442	45.8	4	0.0	0	0.0	0	0.0	0	26.8	5	117.4	11	30.7	7	543.9	59	-	567.6	65	-
435/608	49.5	3	0.0	0	0.0	0	0.0	0	38.5	4	100.0	5	0.0	0	466.5	35	-	566.0	52	-
435/615	55.0	4	0.0	0	0.0	0	0.0	0	45.0	6	95.5	8	23.0	3	575.5	55	96	636.5	63	106
435/721	31.5	2	0.0	0	0.0	0	0.0	0	80.0	4	113.1	8	12.5	3	555.1	46	102	581.7	54	107
435/735	52.0	5	0.0	0	0.0	0	0.0	0	38.8	4	222.5	10	12.5	2	675.4	44	110	613.5	49	100
436/292	44.5	3	0.0	0	0.0	0	0.0	0	37.5	5	121.5	14	32.5	8	547.0	64	90	586.9	65	97
436/297	31.5	4	0.0	0	0.0	0	0.8	1	53.9	10	199.4	21	35.8	10	640.6	83	97	620.7	89	94
436/495	20.5	2	0.0	0	0.0	0	0.0	0	37.9	6	137.0	11	23.3	5	449.9	54	75	-	-	-
436/575	37.5	3	0.0	0	0.0	0	0.0	0	42.0	3	73.0	4	97.8	4	582.2	44	98	626.2	67	105
436/747	47.5	4	6.0	2	0.0	0	0.1	1	27.5	6	82.9	8	24.4	8	545.0	65	91	617.7	79	103
436/748	51.5	2	5.0	1	0.0	0	0.0	0	24.5	4	101.5	8	28.5	2	562.2	42	105	554.4	40	104
436/855	49.0	4	-	-	0.0	0	0.0	0	30.5	7	154.4	14	82.0	4	(633.8)	(61)	-	597.0	70	97
436/887	45.0	4	0.0	0	0.0	0	0.0	0	32.5	7	175.0	12	75.5	6	(642.1)	(56)	-	(576.9)	(54)	-
437/100	40.5	5	6.6	2	0.0	0	0.3	2	59.8	6	125.3	12	42.0	10	610.2	77	95	611.4	81	95
437/104	41.9	4	2.9	2	0.0	0	2.5	1	29.2	5	110.8	12	44.6	9	565.1	72	92	599.3	78	97
437/134	41.7	5	3.1	2	0.0	0	3.4	1	38.3	9	127.4	15	58.3	11	646.4	85	-	651.2	90	-
437/157	37.0	7	4.5	2	0.0	0	0.0	0	77.6	7	142.0	11	49.8	11	735.3	88	-	702.1	92	-
437/194	43.0	4	5.0	2	0.0	0	0.0	0	27.4	4	124.7	7	39.0	3	609.2	52	95	675.4	73	105
437/383	40.6	3	3.6	3	0.0	0	0.5	1	40.0	4	120.5	9	57.1	7	579.6	54	88	518.8	49	79
437/452	60.6	4	12.5	1	0.0	0	0.0	0	72.0	3	92.3	6	27.9	3	538.0	31	86	556.4	36	89
437/517	17.0	2	20.0	2	0.0	0	0.0	0	49.5	4	105.5	6	91.0	8	623.0	46	96	610.5	50	94
437/855	28.0	4	14.5	2	0.0	0	2.0	1	38.0	3	131.0	7	85.5	4	645.5	48	108	643.5	56	108
437/660	36.1	3	7.0	3	0.0	0	0.0	0	22.3	5	96.0	12	46.1	8	609.5	54	89	637.8	48	93
437/834	31.0	5	22.3	3	0.0	0	4.0	1	32.1	6	94.7	13	53.6	10	622.2	75	96	654.3	77	101
438/ 47	22.7	5	1.5	1	0.0	0	0.0	0	34.2	8	48.8	9	74.6	13	566.5	82	83	761.8	100	112
438/315	30.2	6	9.8	3	0.0	0	1.3	1	57.5	7	162.9	13	37.2	11	756.6	93	111	781.1	101	114
438/323	30.5	2	9.5	2	0.0	0	4.0	1	25.5	4	54.0	4	48.3	8	528.2	52	86	669.9	62	109
438/314	21.5	2	16.5	3	0.0	0	1.6	2	49.3	3	144.5	8	41.5	4	591.4	44	100	570.6	48	97
438/350	32.0	5	15.6	4	0.0	0	1.7	1	40.0	6	176.8	16	49.1	12	768.2	90	111	739.9	(82)	108
438/353	34.5	3	15.5	3	0.0	0	0.3	1	54.8	9	90.3	14	53.8	15	711.4	87	-	850.6	92	-
438/388	35.7	5	13.9	3	0.0	0	1.0	1	42.0	6	103.1	10	31.1	7	609.1	69	-	756.8	80	-
438/716	38.0	3	15.0	3	0.0	0	2.5	1	61.0	4	93.0	7	50.0	7	656.0	53	100	792.5	58	121
438/729	31.3	6	14.6	5	0.0	0	12.0	1	53.0	7	159.8	15	85.8	11	844.3	89	125	897.2	87	133
438/731	32.5	6	17.8	4	0.0	0	2.0	1	44.9	8	139.0	17	66.2	11	808.3	97	-	895.8	100	-
438/744	36.4	6	15.8	4	0.0	0	3.8	1	60.1	7	123.5	11	85.1	9	736.5	82	108	752.6	93	111
438/750	36.0	2	14.0	1	0.0	0	0.0	0	50.0	3	138.0	9	33.0	4	651.0	41	97	742.5	42	111
439/389	45.9	8	27.0	4	0.0	0	2.0	1	11.5	3	76.5	11	37.0	8	559.5	73	97	767.7	81	133
439/396	69.0	3	53.0	6	0.0	0	6.0	1	80.5	4	151.5	9	73.5	4	796.0	44	117	750.4	37	111
439/688	32.5	3	29.0	2	0.0	0	0.0	0	38.6	5	126.0	7	30.0	2	637.1	41	-	745.1	47	-
439/755	34.5	2	0.0	0	0.0	0	6.0	1	53.5	4	238.5	8	36.5	4	800.0	41	118	783.6	50	116
439/764	61.5	5	29.5	3	0.0	0	3.7	1	73.0	6	145.1	13	64.7	5	764.2	65	110	763.7	71	110
439/769	65.0	5	34.5	4	0.0	0	0.0	0	51.0	5	114.0	9	66.5	6	772.0	59	122	860.5	59	136
440/129	83.4	3	24.5	4	0.0	0	4.5	1	50.9	6	109.5	10	59.0	7	636.8	53	92	743.3	59	107
440/157	96.0	3	16.0	3	0.0	0	4.5	1	43.5	6	47.5	3	34.0	5	528.1	52	74	682.6	74	96
440/435	80.1	5	35.0	3	0.0	0	11.0	1	21.3	5	140.7	10	15.0	3	(478.1)	(39)	-	-	-	-
440/449	53.0	3	49.0	5	0.0	0	1.5	1	32.5	2	93.0	7	4.5	2	498.3	46	81	593.1	64	97
440/501	61.5	3	34.5	4	0.0	0	0.0	0	36.7	4	93.5	10	10.6	3	565.2	48	-	734.6	56	-
440/637	64.0	5	37.5	3	0.0	0	6.0	2	31.5	5	131.5	12	50.5	5	640.4	58	89	711.1	65	100
440/767	54.5	3	57.5	4	0.0	0	0.0	0	2.4	2	149.5	11	33.5	3	631.4	42	95	749.3	42	112
440/885	51.5	5	54.2	4	0.0	0	9.3	2	27.5	3	132.5	14	38.5	6	631.5	62	88	733.4	61	102
441/104	57.0	3	45.5	2	0.0	0	14.5	1	30.5	3	55.0	5	50.0	5	511.6	38	76	668.6	46	99
441/261	45.0	3	49.0	3	0.0	0	0.0	0	28.0	2	187.0	7	52.0	2	626.0	38	91	545.5	39	79
441/270	39.5	3	66.5	4	0.0	0	3.5	1	35.5	5	170.0	10	48.0	4	697.5	43	105	752.5	50	113
441/309	55.6	5	43.5	6	0.0	0	8.6	2	63.0	11	76.4	17	18.3	6	627.7	84	-	740.2	86	-
441/447	40.0	4	57.0	4	0.0	0	1.3	1	14.5	5	238.5	10	27.0	3	617.1	57	86	670.1	70	93
441/447A	42.4	7	56.8	5	0.0	0	2.0	2	24.1	11	254.3	14	28.1	6	638.8	82	-	812.8	85	-
441/580	46.5	3	44.4	3	0.0	0	6.0	1	58.5	5	131.2	13	53.0	6	635.1	57	-	600.5	53	-
441/596	35.5	2	49.5	3	0.0	0	0.0	0	15.0	3	192.5	10	4.0	1	507.5	43	-	618.9	52	-
441/650	39.0	3	44.5	2	0.0	0	8.0	-	32.0	3	73.0	6	12.0	1	447.0	(41)	63	620.8	58	88
441/694	59.0	4	45.5	4	0.0	0	5.5	1	50.5	6	104.5	13	17.0	7	561.3	69	81	710.0	77	102
441/777	43.5	3	51.0	4	0.0	0	1.7	2	46.8	9	123.3	13	13.0	5	542.8	72	77	697.1	68	98
442/ 68	36.3	4	34.8	4	0.0	0	6.5	1	117.2	7	85.5	10	34.6	3	661.5	53	91	620.1	56	85
442/150	60.0	4	51.0	4	0.0	0	0.0	0	85.5	7	189.5	10	26.5	3	741.0	53	-	708.5	56	-
442/393	45.7	3	43.2	4	0.0	0	9.8	1	81.6	5	146.6	9	81.4	5	658.4	48	88	614.0	58	82
442/458	24.5	1	43.0	2	0.0	0	0.0	0	107.0	4	98.5	6	83.0	3	530.0	32	82	460.0	36	71
442/660	62.0	4	80.0	3	0.0	0	8.5	1	52.0	6	128.1	13	25.5	3	659.3	54	94	751.5	54	107
442/772	67.5	3	75.0	4	0.0	0	0.0	0	95.5	5	107.5	5	24.5	2	575.0	37	-	683.1	44	-
442/811	66.0	6	45.8	5	0.0	0	17.0	1	90.6	7	130.5	12	21.9	5	616.8	65	79	627.7	75	81
442/853	64.4	6	59.3	6	0.0	0	11.4	1	68.5	7	102.7	8	17.8	3	566.6	55	-	694.4	68	-
442/867	23.0	1	117.0	4	0.0	0	7.5	2	79.0	5	149.0	7	24.0	2	641.3	39	88	656.3	43	90
443/196	46.8	5	66.4	3	0.0	0	1.6	1	100.1	7	100.9	10	15.5	5	575.4	56	79	578.1	66	79
443/451	63.4	6	37.3	6	0.0	0	23.0	1	136.0	8	144.7	14	116.2	6	831.2	79	105	798.8	92	101

TOTALE REËNVAL IN MILLIMETERS + AANTAL DAE MET REËN (D)
EN JAARPERSENTASIES VAN LANGTERMYN GEMIDDELDES

NR/NO	STASIE/STATION	Ø S	λ E	H M	JAN MM	D	FEB MM	D	MAR MM	D	APR MM	D	MAY MM	D
443/730	SCHEEPERSVLEI	26°40′	30°25′	1495	86.0	6	54.0	4	85.5	5	59.0	5	15.0	1
444/176	VLAKKLOOF ESTATE	2656	3036	1381	109.0	15	44.5	6	97.5	11	45.0	8	12.0	3
444/203	IDALIA	2653	3037	1372	110.0	8	51.0	2	79.0	10	77.0	4	0.0	0
444/277	AMSTERDAM - POL	2637	3040	1239	218.0	8	25.5	2	54.0	6	62.5	5	51.5	4
444/332	LIONS GLEN	2632	3042	1524	107.0	6	71.5	5	60.0	7	69.0	6	23.5	2
444/540	PIET RETIEF - TNK	2700	3048	1239	118.1	19	42.3	10	119.0	14	103.1	8	16.0	4
444/679	WELTEVREDEN	2649	3053	1224	225.4	17	56.9	8	67.5	13	108.4	7	17.6	5
444/746	BLESBOKSPRUIT	2656	3055	1189	(71.6)	19	43.9	8	141.3	13	58.3	11	14.1	3
445/100	MANKAIANA	2640	3104	1009	150.0	6	144.5	3	58.0	4	39.0	2	0.0	0
445/274	MALKERNS	2634	3110	731	115.5	16	102.5	7	64.5	12	102.0	6	42.6	5
445/569	HLATIKULU	2659	3119	1186	76.0	10	75.6	12	129.4	12	82.2	9	14.0	3
445/863	KUBUTA	2653	3129	533	47.5	7	70.5	9	143.2	10	46.0	7	17.0	4
446/311	SIPOFANENI	2641	3141	365	66.0	5	53.0	4	82.0	3	52.5	7	16.0	3
446/355	POPONYANE	2655	3142	305	24.0	4	45.0	4	63.5	6	40.0	4	13.0	1
446/772	WISSELRODE	2652	3156	155	29.7	6	83.5	6	49.6	7	32.6	5	0.0	0
447/446	NDUMU	2656	3215	75	29.5	5	90.2	5	44.4	5	27.0	2	6.0	1
447/534	NDUMU - GAME RESERVE	2654	3218	122	37.5	6	103.5	8	57.7	6	20.0	1	0.0	0
448/450	MAPUTA	2700	3245	46	47.2	11	123.7	11	76.7	7	27.0	3	30.0	3
448/597	KOSIBAAI	2657	3250	115	82.5	10	133.5	(9)	75.0	17	19.5	2	0.0	0
461/208	TWEE RIVIERE	2628	2037	881	58.9	11	10.7	4	57.0	8	40.3	6	36.8	4
464/783	TSABONG	2603	2227	960	67.3	15	5.2	4	65.4	9	32.0	5	37.8	2
467/487	MOROKWENG - POL	2607	2347	1126	111.3	8	14.0	3	115.5	7	25.0	3	19.5	1
467/818	DONEGAL	2608	2358	1125	143.9	6	6.0	1	71.5	5	42.0	3	19.0	1
468/210	FIELDEN	2630	2407	1231	141.0	9	17.1	3	114.0	7	26.5	2	0.0	0
468/318	PALMYRA	2618	2411	1189	160.0	9	3.5	1	111.0	7	36.0	4	22.0	2
468/456	PALMVELD	2606	2416	1143	108.2	11	8.5	1	85.0	5	24.0	3	23.0	1
468/500	HAARLEM	2620	2417	1189	104.6	9	9.0	3	96.0	8	31.6	3	18.0	1
468/698	ROELOFSKAMP	2608	2424	1142	132.6	(7)	11.5	1	47.1	4	29.2	4	22.5	2
469/ 13	KAFFERSPRUIT	2613	2431	1190	112.0	11	12.0	1	80.0	4	19.0	3	23.5	1
469/359	PEACHDALE	2629	2442	1350	118.5	10	18.0	2	77.6	6	38.0	3	20.0	2
469/459	MOSITA	2609	2446	1180	165.0	10	27.5	3	68.5	6	24.0	4	37.5	3
470/196	SETLAGODI - POL	2616	2507	1219	128.5	7	9.5	2	80.5	6	38.0	6	40.5	2
470/516	NEVERSET	2606	2518	1219	165.0	10	10.0	1	48.5	5	54.0	5	73.0	3
471/195	MOOIFONTEIN - NAF	2615	2537	1340	100.5	12	23.0	3	55.2	4	90.0	6	71.0	3
471/259	YOUNGSBURY	2619	2539	1341	101.0	8	0.0	0	46.5	4	75.5	6	60.5	3
471/435	NOOITGEDACHT	2615	2545	1370	91.7	14	45.6	4	63.5	6	96.0	7	75.9	3
471/490	LUSTHOF	2610	2547	1400	128.5	15	24.0	3	65.4	7	73.4	7	34.3	3
471/624	DOORNDRAAD	2624	2551	1400	97.5	9	6.5	1	50.0	2	72.5	6	49.5	3
471/853	LOSLAPDOORNS	2613	2559	1463	150.3	10	36.0	5	59.0	5	77.5	7	35.0	2
472/135	RIETFONTEIN	2615	2605	1433	157.0	12	15.0	2	68.0	4	40.0	3	35.0	3
472/175	ROOIJANTJIESFONTEIN	2625	2606	1463	144.7	16	50.0	5	63.1	8	59.2	8	53.7	3
472/279	LICHTENBURG - TNK	2609	2610	1477	145.7	6	25.8	3	54.5	3	62.4	4	21.5	1
472/281	LICHTENBURG - MUN	2611	2610	1477	155.3	12	37.0	6	74.5	6	81.0	7	23.5	2
472/378	RIETFONTEIN	2618	2613	1494	99.5	14	47.5	3	46.5	6	68.0	9	32.5	3
472/455	MANANA	2605	2616	1447	118.5	16	36.4	6	35.8	7	102.3	8	16.5	1
472/566	MALGASFONTEIN	2626	2619	1490	110.5	11	36.0	3	79.0	7	53.5	7	37.5	3
473/ 25	KAFFERSKRAAL	2625	2631	1370	133.2	11	27.0	3	65.5	7	70.5	5	44.0	3
473/404	VLIEGER	2614	2644	1494	132.0	12	-	-	18.8	3	49.8	3	48.5	3
473/416	KLIPPLAATDRIFT - SKL	2626	2644	1372	102.0	5	15.0	1	39.3	3	50.0	3	44.7	4
473/558	ALEXANDRA	2618	2649	1490	146.8	10	21.3	4	51.0	6	62.0	5	48.7	2
473/686	ROODEKOP	2626	2653	1494	122.9	12	41.0	4	49.7	9	56.2	6	19.5	3
473/713	PALMIETFONTEIN	2623	2654	1434	136.9	13	78.5	4	56.5	8	48.4	4	35.8	2
473/819	MELVILLE	2609	2658	1555	93.0	7	57.5	4	8.5	2	55.0	3	0.0	0
474/198	ZAMENKOMST	2618	2707	1502	155.3	16	59.3	8	79.3	12	38.9	7	18.0	3
474/230	RYSMIERBULT - TNK	2620	2708	1495	142.5	10	76.0	7	50.5	8	35.0	3	21.5	2
474/255	KLERKSKRAAL - POL	2615	2709	1475	105.5	15	69.0	4	33.5	4	34.5	4	26.0	3
474/270	FREDERIKSTAD - SAR	2630	2709	1490	125.5	7	11.5	1	39.0	4	71.5	2	19.5	2
474/680	CARLETONVILLE - PUR	2620	2723	1500	125.5	19	44.5	6	73.2	8	56.8	9	7.4	2
474/684	BLYVOORUITSIG - GM	2624	2723	1555	207.8	18	47.0	4	80.0	8	67.7	10	27.0	2
474/751	VLAKFONTEIN	2601	2726	1525	80.6	4	11.0	1	43.0	3	61.0	5	28.0	2
475/ 56	LEEUWPOORT	2626	2732	1548	149.5	8	-	-	57.5	3	73.5	3	40.5	2
475/227	VENTERSPOS - OLD HOMESTEAD	2617	2738	1570	146.8	12	38.5	6	55.0	5	95.3	6	8.0	2
475/338	RANDFONTEIN - PUR	2608	2742	1676	136.2	13	25.4	5	52.9	7	45.6	5	0.0	0
475/370	RANDFONTEIN - GM	2610	2743	1763	136.4	14	55.4	9	53.1	9	53.1	7	24.3	4
475/404	LUIPAARDSVLEI	2614	2744	1615	104.5	11	16.5	4	80.0	5	46.5	6	5.0	1
475/456	KRUGERSDORP - COR PARK	2606	2746	1699	122.5	17	113.6	8	32.2	8	67.1	9	25.9	4
475/477	ELDORADO	2627	2746	1539	164.6	15	17.5	4	55.3	8	65.5	6	16.0	3
475/517	LUIPAARDSVLEI - GM	2607	2748	1762	130.5	13	109.8	9	34.6	10	70.2	9	26.5	4
475/528	ZUURBEKOM - RWB	2618	2748	1578	117.2	14	25.6	9	55.0	12	40.7	8	10.5	5
475/611	DURBAN ROODEPOORT DEEP - GM	2611	2751	1701	142.5	14	35.4	7	35.3	6	83.8	7	20.6	4
475/661	SUMMERHILL	2601	2753	1495	120.5	-	48.0	5	48.0	6	59.3	7	28.5	4
475/669	ROODEPOORT - MUN	2609	2753	1742	220.2	13	26.0	5	53.9	7	64.5	7	22.5	3
475/717	DOORNKUIL	2627	2754	1547	119.5	9	24.5	4	71.5	4	47.0	5	16.5	2
475/736	KLIPSPRUIT - PUR	2616	2755	1661	125.9	11	25.0	3	57.1	7	51.0	7	16.8	3
475/761	MARAISBURG - GM	2611	2756	1708	203.7	18	22.7	9	42.3	11	71.5	12	20.0	5
475/852	JOHBURG - PAARLSHOOP - RWB	2612	2759	1707	186.5	12	33.5	5	43.5	5	68.0	7	13.0	2
475/881	JOHBURG - BRAAMFONT - CEM	2611	2800	1747	113.8	(9)	13.8	8	40.2	4	91.1	7	20.3	2
476/ 12	JOHANNESBURG - VREDEDORP	2612	2801	1646	132.0	13	21.0	4	29.1	5	77.5	7	16.5	3
476/ 12A	JOHANNESBURG - SMIT STREET	2612	2801	1646	97.7	7	4.0	1	34.7	5	71.4	5	15.7	2
476/ 31	LEEUWKOP - TNK	2601	2802	1495	72.5	9	12.5	3	24.0	3	60.5	7	10.5	2
476/ 40	JOHANNESBURG-ZOOLOGICAL GAR	2610	2802	1615	151.0	13	15.0	4	35.5	4	93.0	8	29.0	4
476/ 42	JOHANNESBURG - BURGERSDORP	2612	2802	1719	97.0	10	19.3	7	35.2	6	65.5	11	18.0	3
476/ 43	JOHANNESBURG - OPHIRTON DEPOT	2613	2802	1710	117.3	6	0.0	0	60.5	4	59.3	7	27.0	4
476/ 44	JOHANNESBURG-TURFFONTEIN	2614	2802	1707	96.5	10	14.2	6	51.0	6	66.0	8	20.5	5
476/ 72	JOHANNESBURG - JOUBERT PARK	2612	2803	1753	120.7	13	17.5	5	35.5	4	89.0	7	29.5	4
476/100	JOHBURG - KING EDWARD SKL	2610	2804	1768	136.0	-	24.7	4	31.8	4	87.7	6	31.7	3
476/101	JOHANNESBURG - REPUBLIEK STER	2611	2804	1806	133.3	14	20.1	7	34.2	6	95.0	10	29.6	5
476/103	JOHANNESBURG - CITY DEEP - GM	2613	2804	1707	115.8	16	16.4	4	41.2	7	65.5	6	20.8	4
476/111	ZWARTKOPJES - RWB	2621	2804	1514	125.9	16	27.6	7	55.4	10	56.6	7	16.3	4
476/128	JOHANNESBURG - WAVERLY	2608	2805	1646	146.6	18	24.6	9	28.0	5	88.4	8	33.0	4

TOTAL RAINFALL IN MILLIMETERS • NUMBER OF DAYS WITH RAIN (D)
AND YEAR-PERCENTAGES OF LONG TERM AVERAGES

NR/NO	JUN MM	D	JUL MM	D	AUG MM	D	SEP MM	D	OCT MM	D	NOV MM	D	DEC MM	D	JAAR JAN 63 DEC 63 MM	D	PER	YEAR JUL 62 JUN 63 MM	D	PER
443/730	66.0	6	54.0	2	0.0	0	12.0	1	106.5	6	178.5	8	75.0	-	791.5	(44)	-	876.8	(47)	-
444/176	95.4	6	105.0	4	0.0	0	9.5	1	91.7	6	255.0	13	37.0	4	901.6	77	97	942.4	87	101
444/203	88.0	5	93.0	4	0.0	0	0.0	0	111.8	6	255.5	12	41.0	5	906.3	56	114	862.0	57	109
444/277	93.9	5	89.0	5	0.0	0	0.0	0	83.0	7	90.5	8	32.7	4	800.6	54	93	1019.5	60	119
444/332	94.0	4	89.5	5	0.0	0	15.0	1	96.0	7	79.5	9	42.5	4	747.5	56	86	927.0	56	106
444/540	99.0	8	134.8	6	0.0	0	3.5	1	108.0	10	166.0	17	25.9	-	935.7	(97)	103	933.2	122	102
444/679	102.5	8	102.2	6	0.0	0	3.5	1	86.9	13	158.2	15	93.3	9	1022.4	102	126	963.9	111	119
444/746	109.8	7	126.6	8	0.0	0	3.3	1	111.1	9	135.1	19	54.9	10	870.0	108	100	-	-	-
445/100	147.4	4	83.0	3	0.0	0	7.5	1	110.1	8	142.5	10	40.5	6	922.5	47	102	1034.3	45	114
445/274	18.8	4	57.7	6	0.0	0	9.5	2	135.9	12	98.8	18	76.8	11	824.6	99	-	729.8	80	-
445/569	162.0	5	53.0	6	0.0	0	3.0	1	79.8	9	102.6	18	71.9	14	849.5	(99)	74	1057.2	(90)	93
445/863	140.0	4	53.6	7	0.0	0	3.0	1	78.0	7	80.9	13	102.0	5	781.7	74	100	910.8	81	116
446/311	107.5	5	50.0	5	0.0	0	0.0	0	-	-	22.0	4	-	-	(449.0)	(36)	-	742.0	47	104
446/355	81.5	4	53.5	5	0.0	0	5.0	2	52.0	4	86.0	10	82.0	3	545.5	47	-	572.5	45	-
446/772	86.4	5	65.2	6	1.5	1	1.5	1	49.9	3	38.3	7	40.7	4	478.9	51	-	573.4	54	-
447/446	67.5	5	67.0	4	0.0	0	0.0	0	98.0	6	20.7	4	38.5	4	488.8	41	76	603.9	45	94
447/534	71.7	5	75.3	7	0.0	0	0.0	0	82.5	4	23.5	3	42.5	5	514.2	45	-	632.4	51	-
448/450	114.4	7	178.5	8	0.0	0	0.0	0	136.0	4	46.5	3	187.5	8	967.5	65	101	701.2	69	73
448/597	247.7	6	178.1	6	0.5	1	0.0	0	141.5	4	52.5	7	162.2	-	1093.0	(62)	-	837.4	63	-
461/208	3.1	3	0.0	0	0.3	2	0.0	0	13.6	3	51.3	9	27.3	3	299.3	53	202	265.4	49	179
464/783	18.1	2	0.0	0	0.0	0	0.0	0	23.0	6	64.5	14	15.5	2	328.8	59	116	304.2	53	108
467/487	49.0	2	0.0	0	0.0	0	0.0	0	42.0	3	157.5	6	17.0	2	550.8	35	176	471.8	37	150
467/818	36.0	1	0.0	0	0.0	0	0.0	0	28.0	2	142.5	5	12.5	1	501.4	25	-	499.4	29	-
468/210	21.5	2	0.0	0	0.0	0	0.0	0	15.7	2	110.1	8	23.5	3	469.4	36	115	479.6	33	118
468/318	35.5	2	0.0	0	0.0	0	0.0	0	32.0	2	140.0	8	17.0	2	557.0	37	131	581.5	38	136
468/456	26.5	2	0.0	0	0.0	0	0.0	0	42.5	3	115.0	11	39.5	4	472.2	41	-	432.8	41	-
468/500	32.5	1	0.0	0	0.0	0	0.0	0	20.0	2	100.5	4	22.0	1	434.2	32	107	507.8	36	125
468/698	25.3	2	0.0	0	0.0	0	0.0	0	20.2	3	80.5	4	3.5	1	372.4	(28)	94	489.5	(36)	124
469/ 13	33.5	2	0.0	0	0.0	0	0.0	0	30.5	3	69.0	4	0.0	0	379.5	29	-	500.7	34	-
469/359	31.0	2	0.0	0	0.0	0	0.0	0	22.0	3	69.5	4	57.3	2	451.9	34	114	464.2	37	117
469/459	17.5	1	0.0	0	0.0	0	0.0	0	25.8	3	127.5	8	19.5	2	512.8	40	114	528.5	37	118
470/196	13.5	2	0.0	0	0.0	0	0.0	0	40.1	6	75.8	5	25.3	2	451.7	38	99	533.0	41	117
470/816	18.0	1	0.0	0	0.0	0	0.0	0	59.0	5	71.5	5	25.8	3	524.8	38	106	621.0	45	126
471/195	33.5	3	0.0	0	0.0	0	0.5	1	25.9	4	105.6	13	13.2	3	518.4	52	-	610.4	62	-
471/259	33.0	1	0.0	0	0.0	0	0.0	0	25.5	4	93.5	7	37.0	2	472.5	35	82	564.0	45	98
471/435	33.0	3	0.0	0	0.0	0	0.5	1	27.9	4	112.2	12	15.5	2	561.8	56	-	690.6	62	-
471/490	37.6	2	0.1	1	0.0	0	1.0	1	45.1	6	110.6	11	20.2	6	540.2	62	100	615.6	67	114
471/624	30.0	2	0.0	0	0.0	0	0.0	0	124.6	5	59.3	8	25.2	3	515.1	39	-	503.2	46	-
471/853	53.0	3	0.0	0	0.0	0	0.0	0	70.0	4	160.0	8	32.0	6	672.8	50	-	754.5	57	-
472/135	53.0	5	0.0	0	0.0	0	1.0	1	69.0	6	76.5	10	0.0	0	514.5	46	82	663.7	55	102
472/175	69.7	4	0.0	0	0.0	0	1.0	1	94.7	6	114.0	12	63.3	8	713.4	71	122	653.1	71	111
472/279	42.5	2	0.0	0	0.0	0	0.0	0	22.2	2	142.7	4	37.8	2	555.1	27	92	571.5	36	95
472/281	51.0	3	0.3	1	0.0	0	0.0	0	56.5	5	128.0	5	50.0	5	657.1	52	109	679.1	58	113
472/378	61.0	4	0.0	0	0.0	0	1.5	1	82.9	6	134.9	10	23.5	6	597.8	62	-	588.0	62	-
472/455	28.9	4	0.0	0	0.0	0	2.5	1	74.6	6	136.1	9	61.8	7	613.4	65	-	601.5	74	-
472/566	49.0	4	3.0	-	0.0	0	1.5	1	84.5	9	103.0	13	2.0	1	559.5	59	-	614.0	65	-
473/ 25	43.0	3	0.0	0	0.0	0	0.0	0	123.5	5	120.5	9	25.5	4	652.7	50	-	641.4	61	-
473/404	15.5	1	5.5	3	0.0	0	0.0	0	58.6	4	92.5	8	8.2	2	(429.4)	(39)	-	(476.0)	(43)	-
473/416	34.0	2	3.5	1	0.0	0	0.0	0	64.0	5	132.5	7	34.0	2	519.0	33	106	477.5	32	98
473/558	40.3	3	6.5	1	0.0	0	0.0	0	91.1	6	106.4	7	58.8	5	632.9	49	-	631.1	53	-
473/686	36.2	5	1.6	2	0.0	0	0.0	0	56.5	5	96.5	8	60.5	6	540.6	60	91	570.6	66	96
473/713	40.3	3	11.6	2	0.0	0	0.1	1	74.5	5	97.8	8	107.3	6	687.7	56	129	649.4	57	122
473/819	39.0	3	29.0	3	0.0	0	0.0	0	92.5	6	105.7	5	25.5	2	509.7	35	-	536.2	38	-
474/198	39.5	4	3.0	2	0.0	0	4.5	1	67.2	7	127.2	11	44.7	9	636.9	80	95	698.3	83	104
474/230	32.5	3	0.0	0	0.0	0	4.0	1	55.0	7	116.0	9	41.0	5	574.0	55	-	647.7	52	-
474/255	33.0	3	0.0	0	0.0	0	3.5	1	78.0	8	98.5	7	59.0	4	540.5	53	94	517.5	51	90
474/270	24.0	3	4.5	1	0.0	0	0.0	0	57.0	3	139.0	8	20.5	3	512.0	34	96	484.7	43	91
474/680	32.0	5	3.4	2	0.0	0	4.0	1	72.0	7	215.5	12	53.0	9	687.3	80	-	621.7	83	-
474/684	37.5	4	6.0	2	0.0	0	5.0	1	67.7	9	151.3	14	48.0	8	745.0	80	100	708.1	79	95
474/751	42.0	3	7.0	1	0.0	0	0.0	0	69.0	5	113.0	6	128.0	5	582.6	35	79	541.6	36	73
475/ 56	25.5	3	23.5	3	0.0	0	0.0	0	121.5	6	117.0	9	45.5	3	(654.0)	(40)	-	(579.5)	(36)	-
475/227	32.4	4	9.5	1	0.0	0	5.5	2	74.5	7	128.6	12	52.5	8	646.6	65	95	650.4	65	95
475/338	33.5	4	0.9	2	0.0	0	5.1	2	71.1	8	158.7	14	56.1	6	585.5	66	-	546.2	65	-
475/370	35.3	5	9.0	2	0.0	0	5.6	2	80.5	11	149.0	18	72.7	19	674.4	100	92	628.9	86	86
475/404	31.5	5	8.0	1	0.0	0	5.5	1	60.0	7	120.5	9	64.5	5	542.5	55	83	598.5	59	92
475/456	43.0	6	9.9	2	0.0	0	3.8	2	72.0	9	99.6	14	121.9	16	711.5	95	91	684.1	93	87
475/477	24.7	4	11.7	3	0.0	0	5.5	2	61.4	8	116.5	12	69.5	8	608.2	73	99	717.5	73	117
475/517	42.1	6	13.7	2	0.0	0	4.0	1	72.5	8	108.0	14	110.5	14	722.4	90	92	734.3	88	93
475/528	28.0	5	8.1	2	0.0	0	5.0	2	42.3	12	184.9	17	72.1	16	589.4	102	82	537.2	106	75
475/611	34.8	6	13.5	1	0.0	0	6.5	2	66.8	10	190.2	10	103.5	12	732.9	79	89	608.3	81	74
475/661	47.1	5	20.0	2	0.0	0	2.0	1	73.5	7	140.5	11	-	-	(587.4)	(48)	-	650.4	(55)	-
475/669	37.4	6	14.0	1	0.0	0	8.0	1	47.2	6	162.0	11	97.6	11	753.3	71	100	693.0	71	86
475/717	33.3	3	14.0	1	0.0	0	3.5	1	80.0	7	103.0	9	33.3	3	546.3	48	85	565.6	44	88
475/736	34.0	3	12.0	1	0.0	0	4.0	1	47.5	5	136.8	12	139.0	13	649.1	66	92	592.1	62	84
475/761	22.3	8	12.7	3	0.0	0	5.7	2	57.3	10	108.7	17	111.9	16	678.8	111	95	652.8	112	92
475/852	45.5	3	17.0	3	0.0	0	7.0	2	61.0	7	111.5	12	94.0	14	680.5	72	89	617.0	68	81
475/881	23.0	3	14.0	2	0.0	0	7.4	1	51.6	8	146.0	(9)	120.8	13	642.0	(66)	78	602.7	(67)	73
476/ 12	51.0	3	24.0	2	0.0	0	6.7	1	75.5	7	98.5	11	105.5	12	637.3	68	88	565.5	71	78
476/ 12A	51.4	2	12.5	1	0.0	0	6.5	1	48.8	6	122.7	(8)	119.2	10	584.6	(48)	76	474.8	45	61
476/ 31	52.5	3	17.5	2	0.0	0	0.5	1	58.0	6	96.8	6	162.0	7	567.3	49	-	465.1	48	-
476/ 40	68.0	5	19.0	2	0.0	0	7.0	1	52.0	6	45.0	7	95.0	12	609.5	66	75	715.0	74	88
476/ 42	60.3	5	12.1	2	0.0	0	10.0	-	52.1	9	149.0	(11)	109.6	13	628.1	(77)	87	532.9	71	74
476/ 43	61.7	5	13.3	1	0.0	0	7.0	-	59.7	6	109.0	(11)	81.0	7	595.8	(51)	-	609.7	51	-
476/ 44	61.0	4	13.8	3	0.0	0	1.5	2	53.0	5	79.1	11	106.6	12	563.2	72	74	671.1	76	89
476/ 72	65.5	4	17.0	2	0.0	0	7.8	2	55.0	7	154.6	13	105.0	13	697.1	74	82	640.2	78	75
476/100	64.8	5	14.5	1	0.0	0	7.0	1	51.1	(6)	112.4	11	94.6	6	656.3	(47)	83	701.3	(52)	89
476/101	58.6	7	14.5	3	0.0	0	9.3	2	56.2	9	96.9	17	85.5	12	633.2	92	82	697.1	97	90
476/103	68.6	6	15.6	3	0.0	0	10.3	2	54.5	8	127.4	9	148.1	12	684.2	77	88	642.5	91	83
476/111	40.3	5	17.4	5	0.0	0	6.7	2	38.5	10	82.2	19	100.9	12	567.8	97	80	645.6	97	91
476/128	62.1	6	20.1	4	0.0	0	14.2	2	37.4	11	146.2	15	168.1	12	768.7	94	93	675.4	97	82

TOTALE REËNVAL IN MILLIMETERS • AANTAL DAE MET REËN (D)
EN JAARPERSENTASIES VAN LANGTERMYN GEMIDDELDES

NR/NO	STASIE/STATION	Ø S	λ E	H M	JAN MM	D	FEB MM	D	MAR MM	D	APR MM	D	MAY MM	D
		° ′	° ′											
476/129	JOHANNESBURG - NORWOOD	2609	2805	1707	148.7	10	29.5	3	29.3	5	75.5	7	36.2	2
476/160	JOHANNESBURG-ROYAL GOLF CLUB	2610	2806	1615	132.0	12	25.1	5	35.4	6	83.1	8	0.0	0
476/163	ROSHERVILLE - POW	2613	2806	1695	106.1	14	28.0	7	39.8	8	58.6	9	22.0	4
476/227	NEW MARKET	2617	2808	1539	65.8	10	22.9	4	45.4	5	69.3	7	21.3	4
476/246	SPRINGKELL	2606	2809	1676	85.7	13	15.3	5	66.0	4	91.2	6	18.5	4
476/252	GERMISTON - SIMMER JACK - GM	2612	2809	1704	73.6	9	26.8	6	41.0	5	79.0	6	29.7	3
476/255	GERMISTON - GOLF CLUB	2615	2809	1665	89.2	8	7.0	1	36.2	5	55.2	7	23.6	4
476/282	GERMISTON - ROSE DEEP - GM	2612	2810	1692	89.1	11	17.5	6	35.8	6	83.5	7	36.5	2
476/283	GERMISTON - F J PAYNE PARK	2613	2810	1661	77.0	10	16.0	4	43.5	4	86.2	6	39.0	3
476/283A	GERMISTON - SIMMER PAN - POW	2613	2810	1689	62.7	10	13.9	5	33.0	3	48.0	7	23.3	4
476/309	RIETFONTEIN - GM	2609	2811	1646	73.8	9	38.5	5	31.6	7	84.4	6	21.0	4
476/378	RONDEBULT - PUR	2618	2813	1555	136.3	10	23.4	7	41.4	6	53.9	8	16.8	3
476/386	TAMBOEKIESFONTEIN	2626	2813	1555	(69.6)	(5)	13.0	4	53.3	8	38.1	9	18.4	4
476/396	KEMPTON PARK - SAR	2606	2814	1664	106.7	10	45.0	-	20.7	6	70.5	5	12.0	1
476/398	JAN SMUTS - WK	2608	2814	1694	72.1	15	46.8	6	27.0	7	71.3	8	13.2	4
476/403	EAST RAND - GM	2613	2814	1631	61.9	11	14.5	4	40.9	7	74.6	9	29.1	3
476/433	BOKSBURG - MUN	2613	2815	1631	82.1	13	44.1	6	39.9	5	69.3	7	35.7	5
476/526	VANDYK - GM	2616	2818	1650	113.7	11	21.2	6	54.9	8	53.5	7	31.5	2
476/630	HEIDELBERG 1	2630	2821	1541	220.5	14	35.0	5	60.0	3	56.8	6	30.5	3
476/644	BRAKPAN - MUN	2614	2822	1634	76.9	16	24.3	5	52.6	6	59.6	7	29.4	4
476/660	HEIDELBERG - SAR	2630	2822	1541	235.8	9	21.5	2	19.0	1	33.0	2	51.5	2
476/673	GOVT GOLD MINE AREAS	2613	2823	1646	94.5	11	21.2	4	52.1	7	55.5	6	27.1	3
476/736	SPRINGS - RWB	2616	2825	1628	80.3	12	40.5	6	54.0	6	50.5	8	34.0	3
476/762	GEDULD - PULP FACTORY	2612	2826	1645	98.0	11	32.7	4	37.0	5	49.6	7	22.0	3
476/766	SPRINGS - OLYMPIA PARK	2616	2826	1628	81.8	9	40.2	5	60.3	8	48.9	8	41.2	6
476/793	GEDULD - GM	2613	2827	1646	102.1	(10)	29.3	9	36.6	6	60.5	6	21.2	3
476/802	SUB - NIGEL - GM	2622	2827	1606	194.0	8	23.5	4	49.0	6	58.5	5	27.5	1
477/191	DROOGEFONTEIN	2611	2837	1591	170.8	13	24.0	4	36.0	5	50.0	6	9.8	2
477/309	DELMAS	2609	2841	1562	150.0	15	21.0	5	40.0	7	52.5	6	19.0	4
477/459	MOABSVELDEN	2609	2846	1585	176.3	15	35.5	6	29.0	6	44.0	5	13.5	4
477/501	DEVON - POL	2621	2847	1670	129.5	7	42.0	2	25.0	2	55.5	7	18.0	2
477/762	STREHLA	2612	2856	1585	154.4	9	25.9	3	17.0	1	32.6	5	6.0	1
477/772	LESLIE - MUN	2622	2856	1676	131.2	9	38.0	3	39.9	3	47.5	6	23.0	1
478/ 8	COLOGNE	2608	2901	1585	163.7	14	29.7	3	42.2	6	71.0	6	6.5	1
478/ 93	OGIES - POL	2603	2904	1585	112.1	11	55.0	5	48.5	5	49.0	5	15.0	3
478/292	LANGSLOOT	2622	2910	1555	76.0	13	43.1	3	57.8	8	54.0	8	10.3	3
478/360	DRIEFONTEIN	2630	2912	1625	98.8	11	51.7	5	56.4	7	74.9	6	29.6	5
478/386	TWEEDRAAI	2626	2913	1570	73.0	7	48.5	2	35.5	2	62.5	5	10.7	1
478/406	ONVERWACHT	2616	2914	1555	86.0	8	14.0	2	48.5	4	27.0	5	9.5	1
478/546	VANDYKSDRIFT	2606	2919	1521	147.5	(10)	12.7	3	41.4	6	50.4	6	18.4	2
478/837	BETHAL - MUN	2627	2928	1640	82.5	6	5.0	1	56.5	6	85.5	6	9.0	1
478/853	MIDDELKRAAL	2613	2929	1631	94.0	6	24.0	3	35.0	5	(31.0)	(4)	-	-
479/225	VLAKLAAGTE	2615	2938	1615	89.1	11	17.5	2	22.5	6	68.0	6	13.5	2
479/238	BRAKFONTEIN	2628	2938	1705	90.0	9	0.0	0	67.0	7	67.5	4	16.5	2
479/298	HAMELFONTEIN	2628	2940	1698	99.3	11	5.2	3	65.0	10	86.2	7	16.0	2
479/326	UITZICHT	2626	2941	1705	144.9	14	14.5	5	61.5	10	93.5	5	15.3	4
479/369	HENDRINA - POL	2609	2943	1615	68.7	4	0.0	0	20.5	2	51.5	4	14.5	1
479/468	NOOITGEDACHT	2618	2946	1675	81.0	11	27.5	3	61.5	8	46.1	7	14.0	2
479/545	KARINA	2605	2949	1631	96.5	12	15.5	2	34.5	3	25.0	4	12.5	1
479/552	MORGENSTER	2612	2949	1737	42.5	7	10.0	2	24.5	4	52.0	4	13.5	1
479/739	KLIPFONTEIN	2619	2955	1830	133.2	11	46.8	6	78.2	10	35.0	6	12.8	2
479/778	DOUGLAS DAM	2628	2956	1675	53.0	8	20.1	3	57.6	10	66.5	5	12.5	2
479/849	ROETZ	2609	2959	1675	104.5	9	26.0	5	68.6	10	42.3	8	15.0	1
479/858	BREYTEN - MUN	2618	2959	1794	74.0	6	34.0	2	51.5	3	35.5	3	13.5	1
480/170	WELGELEGEN	2620	3006	1675	70.7	7	41.8	3	56.1	6	53.2	8	14.1	2
480/184A	CAROLINA - TNK	2604	3007	1698	98.3	15	31.9	6	52.5	12	28.4	6	11.9	2
480/347	BOTHWELL	2617	3012	1675	65.7	8	60.9	5	49.5	7	61.3	5	18.5	1
480/537	KOOLBANK - AGR	2627	3018	1700	109.4	14	49.5	6	48.3	10	98.2	9	5.3	1
481/ 14	JESSIEVALE - BOS	2614	3031	1733	174.8	10	65.5	7	88.0	6	48.5	5	15.2	3
481/167	BUSBY	2617	3036	1524	137.0	7	68.0	8	97.0	9	106.0	6	16.0	1
481/239	BROADHOLM	2629	3038	1601	132.6	11	51.3	10	88.2	12	47.5	3	14.0	2
481/259	THE GEM - POL	2619	3039	1645	115.5	9	65.0	7	113.9	8	71.5	5	9.5	1
481/296	MARYVALE	2626	3040	1658	138.5	9	13.5	4	87.2	8	-	-	-	-
481/310	THE BROOK	2610	3041	1747	186.5	12	39.9	6	72.0	6	56.6	4	25.0	2
481/731	HARTBEESKOP - POL	2611	3055	1607	254.5	10	61.0	4	90.5	7	55.5	5	29.0	3
482/229	MBABANE	2619	3108	1163	300.0	13	189.8	7	111.0	4	87.0	3	25.0	2
482/357	MC CREEDY	2627	3112	762	225.3	17	132.7	10	84.0	10	126.2	(6)	19.1	4
482/527	MBULUZI LEPER HOSPITAL	2617	3118	760	404.4	20	138.0	12	100.5	10	86.0	6	19.0	4
482/689	MANZINI	2629	3123	599	133.5	14	135.5	9	80.3	11	146.5	6	20.5	4
482/867	ST JOSEPHS MISSION	2627	3129	518	142.4	9	121.9	9	75.0	9	54.5	6	13.2	3
483/ 64	BALEGANE	2604	3133	335	92.2	11	43.0	10	34.0	10	121.8	4	2.8	2
483/ 72	FOYERS	2621	3133	365	104.0	8	87.5	7	55.0	5	91.5	3	30.0	2
483/ 82	DINEDOR	2622	2133	403	153.4	8	43.1	5	57.9	6	12.9	2	14.7	2
483/114	MPISI GOVT FARM	2624	3134	425	136.0	10	73.5	5	37.0	7	44.0	5	17.0	4
483/193	MLIBA RANCH	2613	3137	429	141.5	5	61.2	3	94.5	2	98.0	1	25.0	1
483/426	SWAZILAND RANCH - HOMESTEAD	2606	3145	250	120.9	7	70.0	7	74.0	8	79.2	4	17.5	4
483/695	VUVULAND	2605	3154	300	101.2	8	54.7	8	98.0	7	47.1	2	30.0	5
483/729	NOKWANE	2609	3155	191	151.2	7	46.5	4	76.2	5	56.5	2	27.0	3
483/807	STEGI	2627	3157	653	92.5	11	144.0	9	90.5	11	60.5	5	18.5	4
497/ 19	MATAMATA	2549	2001	985	82.7	8	15.3	4	53.1	9	35.0	6	15.5	1
503/200	ROCHELLE	2550	2307	975	68.0	6	9.5	2	51.0	4	18.5	1	0.0	0
504/ 50	POMFRET	2550	2332	1100	144.6	9	4.2	2	130.7	7	31.1	7	25.0	2
504/398	POKER FLAT	2538	2344	1036	130.8	8	6.0	3	59.4	6	24.0	4	20.1	2
504/723	KINROSS	2533	2355	1036	85.3	16	0.0	0	85.0	5	37.6	5	30.0	2
505/347	VERGELEGEN	2547	2412	1065	88.5	7	15.5	2	69.0	5	31.0	3	30.0	2
505/446	STIRLING	2556	2415	1080	152.2	7	0.0	0	63.0	4	25.5	4	25.0	2
505/795	DALYSPAN	2545	2427	1067	128.0	8	8.4	3	78.1	7	49.0	3	36.0	2
505/834	CARDIGAN	2554	2428	1130	156.5	7	0.0	0	89.5	6	15.5	2	0.0	0
506/386	LOGAGING	2556	2443	1280	122.8	14	31.0	2	52.6	5	21.5	2	54.5	4
507/103	PITSANI MOLOPO	2543	2504	1190	168.0	13	34.0	4	30.0	5	48.0	5	44.9	4

TOTAL RAINFALL IN MILLIMETERS + NUMBER OF DAYS WITH RAIN (D)
AND YEAR-PERCENTAGES OF LONG TERM AVERAGES

NR/NO	JUN MM	D	JUL MM	D	AUG MM	D	SEP MM	D	OCT MM	D	NOV MM	D	DEC MM	D	JAAR JAN 63 DEC 63 MM	D	PER	YEAR JUL 62 JUN 63 MM	D	PER
476/129	63.5	4	16.0	2	0.0	0	4.5	1	53.2	7	128.6	15	122.0	14	707.0	70	88	648.8	59	81
476/160	56.8	3	18.4	2	0.0	0	6.5	2	90.0	6	108.8	10	135.2	9	691.3	63	93	622.4	69	84
476/163	51.5	5	13.9	3	0.0	0	5.9	2	56.5	8	112.5	13	98.2	10	593.0	83	80	579.3	86	78
476/227	52.8	4	15.3	3	0.0	0	6.0	1	58.6	9	65.3	12	126.0	7	548.7	66	82	607.2	66	91
476/246	63.2	6	16.7	3	0.0	0	4.0	2	68.0	6	128.8	13	86.0	8	643.4	70	88	585.1	73	80
476/252	62.5	4	13.5	2	0.0	0	5.0	2	65.0	8	113.8	14	102.6	11	614.5	70	79	579.0	76	74
476/255	62.4	3	12.2	2	0.0	0	5.8	2	49.0	4	79.1	12	94.6	7	514.3	55	72	491.1	56	68
476/282	64.0	3	16.0	2	0.0	0	0.0	0	42.0	7	125.0	9	83.0	9	592.4	62	79	612.2	73	82
476/283	83.5	3	20.5	3	0.0	0	0.0	0	70.5	5	123.0	9	121.0	10	680.2	57	89	671.6	60	88
476/283A	52.1	5	12.3	3	0.0	0	7.0	2	54.2	8	70.4	13	87.7	10	464.6	70	62	539.1	70	72
476/309	63.4	4	14.5	2	0.0	0	1.5	1	66.5	7	140.3	7	72.9	8	608.4	60	85	568.8	71	79
476/378	48.2	4	12.5	3	0.0	0	6.8	2	71.8	9	62.5	10	85.2	9	558.8	71	82	590.4	75	87
476/386	63.0	3	21.8	4	0.0	0	6.5	2	37.0	11	106.3	17	80.3	9	(507.3)	(76)	-	-	-	-
476/396	80.5	3	0.5	1	0.0	0	0.0	0	64.3	7	132.5	8	106.0	6	638.7	(47)	92	710.4	(41)	102
476/398	59.3	7	16.4	4	0.0	0	4.1	2	64.7	7	153.6	14	79.3	10	607.8	84	-	678.4	96	-
476/403	54.7	5	16.9	4	0.0	0	3.8	2	35.3	8	131.5	12	94.2	10	557.4	75	74	552.0	75	74
476/433	54.4	5	17.5	4	0.0	0	5.2	2	51.0	8	107.1	15	106.9	11	613.2	81	89	626.0	81	90
476/526	54.9	6	18.9	4	0.0	0	6.5	2	37.5	6	59.2	11	76.9	14	528.7	77	-	576.5	83	-
476/630	58.4	5	23.1	4	0.0	0	5.0	1	56.8	7	197.0	14	69.5	8	812.6	70	114	755.1	69	106
476/644	58.4	6	18.7	4	0.0	0	5.2	1	57.1	10	68.5	11	70.1	12	520.8	82	70	595.9	83	80
476/660	55.0	3	50.0	5	0.0	0	8.0	1	76.0	5	125.0	5	50.5	4	725.3	39	109	717.8	42	107
476/673	56.9	5	21.9	4	0.0	0	3.2	2	75.9	8	57.1	15	61.0	10	526.4	75	70	621.1	74	83
476/736	64.5	4	22.5	3	0.0	0	0.0	0	69.0	9	76.9	15	56.1	11	548.3	77	77	617.8	81	86
476/762	60.5	6	18.3	2	0.0	0	2.7	1	67.9	6	104.9	9	34.8	5	528.4	59	77	590.4	69	86
476/766	64.2	5	21.5	4	0.0	0	4.0	1	70.9	8	89.5	11	70.2	9	592.7	74	82	662.6	79	92
476/793	61.8	4	22.7	4	0.0	0	1.8	2	56.5	8	89.7	12	81.5	11	563.7	75	77	595.0	74	82
476/802	63.2	5	16.8	4	0.0	0	6.0	1	93.3	13	158.3	(15)	100.3	14	790.4	(76)	114	760.2	55	110
477/191	52.5	4	21.6	3	0.0	0	0.0	0	51.9	7	84.8	6	83.6	8	585.0	58	84	671.2	64	96
477/309	67.0	6	19.5	4	0.0	0	4.5	1	47.0	9	119.5	12	51.0	10	591.0	79	90	648.0	84	98
477/459	80.5	5	21.5	4	0.0	0	4.5	1	37.0	4	126.0	13	24.0	6	591.8	69	84	648.3	79	92
477/501	74.0	4	31.0	2	0.0	0	0.8	1	48.0	6	211.5	9	34.0	2	669.3	44	104	683.6	51	107
477/762	77.1	4	18.0	2	0.0	0	5.5	1	59.4	3	133.1	16	39.7	4	568.7	49	87	596.6	44	92
477/772	69.6	4	24.5	2	0.0	0	6.0	1	34.6	2	171.7	13	20.5	2	606.5	46	85	620.7	56	87
478/ 8	95.0	3	23.7	4	0.0	0	2.5	1	56.2	5	104.9	14	19.4	9	614.8	66	87	708.6	69	100
478/ 93	110.1	5	6.0	3	0.0	0	0.1	1	64.0	4	92.5	8	20.0	3	572.3	53	74	764.3	69	99
478/292	53.3	4	33.0	5	0.0	0	5.0	1	52.0	6	85.0	14	30.6	7	500.1	72	71	621.1	77	88
478/360	59.4	4	35.8	3	0.0	0	3.6	2	56.6	7	142.0	17	43.2	11	652.0	78	88	706.8	83	96
478/386	69.0	4	16.5	2	0.0	0	0.0	0	58.5	4	103.5	8	53.0	5	530.7	40	77	568.2	46	83
478/406	74.0	4	25.5	3	0.0	0	0.8	1	77.0	8	216.1	13	4.0	2	582.4	51	91	550.4	53	86
478/546	60.5	5	20.7	3	0.0	0	3.4	1	90.8	8	144.0	12	15.4	5	605.2	(61)	85	771.2	(73)	108
478/837	50.5	4	38.5	3	0.0	0	3.0	1	137.0	7	87.5	15	27.6	9	582.6	59	77	646.4	63	85
478/853	64.4	5	18.5	2	0.0	0	2.0	1	89.3	6	78.1	6	21.5	3	(457.8)	(41)	-	(625.4)	(53)	-
479/225	46.5	4	22.0	4	0.0	0	0.0	0	83.0	5	140.5	12	40.0	4	542.6	56	81	606.7	63	90
479/238	38.0	4	34.0	3	0.0	0	5.0	1	101.2	7	112.0	9	13.0	3	544.2	49	73	561.5	56	76
479/298	37.7	6	39.0	5	0.0	0	4.4	1	110.7	9	125.4	14	20.2	8	609.1	76	75	656.7	80	81
479/326	42.8	4	37.7	5	0.0	0	6.5	1	79.2	8	160.6	13	21.2	6	677.7	75	-	716.2	79	-
479/369	59.5	3	17.5	1	0.0	0	0.0	0	74.5	3	127.5	8	34.5	2	468.7	28	-	580.7	35	-
479/468	58.0	6	30.1	5	0.0	0	2.0	1	102.9	7	167.8	13	31.5	6	622.4	69	-	665.1	76	-
479/545	77.5	5	32.0	4	0.0	0	0.0	0	79.0	6	161.7	14	47.5	5	581.7	56	77	694.0	64	92
479/552	71.5	4	0.0	0	0.0	0	0.5	1	109.5	5	160.0	8	38.5	3	522.5	39	-	629.2	53	-
479/739	62.0	6	33.1	5	0.0	0	3.2	1	141.6	10	170.8	15	60.3	7	777.0	79	102	779.3	85	103
479/778	62.0	5	42.5	4	0.0	0	10.0	1	90.6	7	162.8	13	31.7	6	609.3	64	-	569.7	73	-
479/849	60.0	6	38.0	4	0.0	0	5.5	1	126.0	5	149.5	11	103.5	7	738.9	67	-	757.4	71	-
479/858	51.0	-	32.0	-	0.0	0	13.0	2	140.4	9	143.2	13	41.0	2	629.1	(41)	-	549.1	(47)	-
480/170	48.8	6	41.6	4	0.0	0	6.0	1	119.4	8	122.6	12	19.0	5	593.3	62	-	725.6	73	-
480/184A	66.9	8	41.8	5	0.0	0	5.6	1	97.5	9	110.5	15	77.5	11	622.8	90	82	717.4	97	95
480/347	62.9	5	46.6	3	0.0	0	10.0	1	112.3	8	97.1	12	55.0	7	639.8	62	-	800.1	79	-
480/537	25.0	6	22.8	5	0.0	0	9.5	1	172.5	7	143.0	8	119.5	7	803.0	74	-	771.0	84	-
481/ 14	73.7	6	52.0	4	0.0	0	15.0	1	122.0	6	131.0	6	130.3	5	916.0	59	101	1004.9	69	111
481/167	85.0	5	31.0	5	0.0	0	12.0	1	178.6	9	152.0	9	95.0	8	977.6	68	111	1111.0	77	126
481/239	96.5	6	66.0	5	0.0	0	26.5	1	112.0	8	118.0	9	46.5	7	799.1	74	93	881.9	83	103
481/259	82.0	4	57.1	5	0.0	0	24.0	1	154.7	9	109.9	14	52.1	6	855.2	69	94	855.5	67	94
481/296	88.0	4	38.5	2	0.0	0	18.0	1	107.2	7	113.2	11	23.7	7	(627.8)	(53)	-	(689.2)	(51)	-
481/310	85.3	4	71.5	4	0.0	0	25.0	1	126.5	8	95.5	12	131.5	7	915.3	66	102	1012.0	75	113
481/731	102.5	4	80.0	2	0.0	0	20.0	1	96.5	11	86.5	16	56.0	4	932.0	67	99	981.7	64	104
482/229	135.5	6	59.0	4	0.0	0	9.5	1	99.2	7	96.5	-	143.0	5	1255.5	(52)	90	1501.5	72	108
482/357	117.3	6	69.0	5	0.0	0	4.0	1	91.9	8	113.2	10	112.3	8	1095.0	85	96	1257.4	97	111
482/527	134.5	6	-	-	0.0	0	6.5	2	120.6	9	110.0	10	72.8	9	(1192.3)	(88)	-	1448.8	103	-
482/689	112.5	6	54.5	6	0.0	0	7.5	2	94.0	8	67.8	16	52.5	8	905.1	90	100	1126.3	98	124
482/867	95.0	4	50.1	4	2.5	1	8.5	2	46.7	7	77.1	16	37.8	8	724.7	78	87	990.3	92	119
483/ 64	80.5	4	56.0	5	2.5	1	5.0	2	55.0	4	77.4	14	-	-	(570.2)	(67)	-	(524.9)	(63)	-
483/ 72	96.5	4	55.0	3	5.0	1	9.5	2	89.8	7	57.5	10	48.5	5	729.8	57	-	762.9	60	-
483/ 82	77.4	4	48.2	4	0.0	0	5.9	2	49.5	7	38.1	11	31.8	6	532.9	57	72	701.6	55	95
483/114	74.5	4	65.0	5	0.0	0	7.0	1	55.5	7	47.5	13	46.5	7	603.5	68	-	775.9	78	-
483/193	82.0	3	58.2	-	6.7	1	6.2	2	67.5	5	59.0	4	40.1	3	739.9	30	95	881.8	39	113
483/426	97.0	5	86.0	5	3.5	1	1.5	1	60.5	6	37.8	6	34.2	6	682.1	61	100	765.0	66	113
483/695	102.2	5	83.0	3	5.0	1	10.0	2	40.0	4	29.0	5	52.5	5	652.7	55	-	768.7	61	-
483/729	98.3	5	88.0	4	0.0	0	0.0	0	45.9	6	-	-	23.0	2	(612.6)	38	-	686.6	48	-
483/807	90.0	6	107.0	7	2.5	1	10.5	2	100.8	8	51.0	9	77.0	6	844.8	79	97	934.4	81	108
497/ 19	0.2	2	0.1	1	0.0	0	0.0	0	4.1	1	27.4	5	3.5	1	236.9	38	-	248.2	39	-
503/200	29.5	1	0.0	0	0.0	0	0.0	0	73.5	3	66.0	6	7.5	1	323.5	24	-	346.0	28	-
504/ 50	18.6	2	0.0	0	0.0	0	1.0	1	39.1	7	93.0	9	11.7	5	499.0	51	-	498.8	43	-
504/398	9.0	1	0.0	0	0.0	0	0.0	0	88.1	6	119.1	7	0.0	0	456.5	37	-	407.0	39	-
504/723	0.0	0	2.1	1	0.0	0	0.0	0	93.0	6	92.4	5	0.0	0	425.4	40	-	460.3	51	-
505/347	14.0	1	0.0	0	0.0	0	0.0	0	54.5	3	100.0	7	0.0	0	402.5	30	-	477.0	35	-
505/446	10.8	1	0.0	0	0.0	0	0.0	0	28.5	3	116.8	6	4.2	1	426.0	28	-	459.8	39	-
505/795	18.0	1	0.0	0	0.0	0	0.1	1	37.5	4	121.0	8	2.0	1	478.1	38	-	525.5	47	-
505/834	19.0	1	0.0	0	0.0	0	0.0	0	33.2	5	95.1	9	7.5	1	416.3	31	101	471.7	30	114
506/386	17.3	3	0.0	0	0.0	0	0.0	0	41.0	5	105.8	10	13.5	2	460.0	47	117	(462.4)	(40)	-
507/103	19.5	1	0.0	0	0.0	0	2.0	1	73.9	5	168.4	10	13.6	5	602.3	53	-	583.0	60	-

TOTALE REËNVAL IN MILLIMETERS • AANTAL DAE MET REËN (D)
EN JAARPERSENTASIES VAN LANGTERMYN GEMIDDELDES

NR/NO	STASIE/STATION	Ø S	λ E	H M	JAN MM	D	FEB MM	D	MAR MM	D	APR MM	D	MAY MM	D
		° ′	° ′											
507/716	SHOPSITE	2556	2524	1250	75.0	4	18.0	2	40.5	5	28.0	2	24.0	2
508/161	NEW PARK	2541	2536	1272	69.7	14	14.3	4	23.5	6	26.5	5	27.0	4
508/232	MAFEKING - WK	2552	2538	1277	143.2	16	30.2	4	38.3	8	50.8	8	20.7	3
508/261	MAFEKING - TNK	2551	2539	1277	119.5	8	36.5	3	37.6	5	54.4	7	21.5	1
508/261A	MAFEKING - SECRETARIAT	2551	2539	1277	140.5	9	25.5	2	27.0	5	47.5	5	21.0	2
508/406	DE WIG	2546	2544	1341	84.5	9	26.0	3	26.0	1	52.5	3	0.0	0
508/428	JAGERSFONTEIN - SKL	2538	2545	1341	107.0	8	23.9	6	16.0	3	26.5	(4)	17.5	1
508/649	SLURRY	2549	2552	1387	117.1	16	42.4	6	46.7	11	34.4	6	22.5	3
508/721	STINKHOUTBOOM	2531	2555	1433	189.0	10	108.2	2	0.0	0	38.0	1	16.0	1
508/825	OTTOSHOOP - POL	2545	2558	1433	130.2	11	84.5	4	27.4	4	29.1	5	22.6	2
509/ 78	NOUPOORT	2548	2603	1433	151.1	8	46.5	4	7.0	1	43.5	3	0.0	0
509/123	ZEERUST - TNK	2533	2605	1207	106.9	(11)	76.4	(4)	35.8	3	19.6	5	12.5	1
509/283	DOORNHOEK	2543	2610	1433	120.2	9	20.8	3	14.1	2	20.1	3	11.0	1
509/556	BRONKHORSTFONTEIN	2546	2619	1525	102.0	5	7.0	1	0.0	0	19.0	1	14.0	1
509/695	GROOT-MARICO - SKL	2535	2624	1113	124.5	10	3.5	2	(6.5)	(1)	33.5	5	13.0	3
509/726	GROOT-MARICO	2536	2625	1113	133.9	16	12.0	6	14.5	9	30.0	7	14.5	4
509/759	TWYFELSPOORT	2539	2626	1177	113.0	13	8.5	2	4.5	1	28.0	4	11.5	2
509/829	BOKKRAAL	2549	2628	1524	160.8	16	40.5	5	5.0	5	25.5	8	10.5	1
510/105	RIETFONTEIN	2545	2634	1510	145.0	9	15.0	4	7.0	2	41.0	4	12.0	1
510/306	WINKELHAAK	2536	2641	1370	245.5	9	26.0	2	0.0	0	36.0	-	12.0	3
510/308	SWARTRUGGENS - POL	2538	2641	1311	165.0	11	15.2	4	9.0	2	38.5	5	12.5	3
510/410	DOORNPOORT	2550	2644	1555	111.0	9	44.0	5	18.5	3	33.0	3	10.0	1
510/433	DOORNKOM	2543	2645	1390	143.6	(9)	18.6	(3)	18.0	2	51.0	3	21.0	2
510/690	RHENOSTERFONTEIN	2600	2653	1630	100.7	9	43.6	4	23.5	3	76.5	5	7.5	1
510/712	KOSTER - POL	2552	2654	1585	162.0	10	40.3	3	19.0	2	41.5	3	9.5	1
510/781	WATERVAL - SKL	2531	2657	1128	76.5	7	32.5	3	20.4	3	24.5	3	12.5	1
510/817	RIETFONTEIN - SKL	2537	2658	1219	137.5	6	8.0	1	42.0	5	28.5	4	17.0	3
511/ 84	DERBY	2554	2703	1372	113.5	8	49.1	5	35.1	3	55.5	5	25.0	2
511/120	DWARSFONTEIN	2600	2704	1554	121.5	11	20.5	6	56.9	5	83.0	4	22.5	3
511/291	MIDDELFONTEIN	2551	2710	1363	126.5	10	21.0	2	23.5	3	94.0	6	29.0	3
511/310	DONKERHOEK - RAINHILL	2540	2711	1372	152.4	12	37.5	3	27.3	5	52.6	6	20.2	3
511/373	TIGERKLOOF	2543	2713	1372	157.5	21	33.2	4	24.4	7	85.0	10	25.6	4
511/400	RUSTENBURG - POL	2540	2714	1120	115.5	11	20.0	2	37.5	3	34.5	4	30.0	3
511/418	BOONS - POL	2558	2714	1548	104.0	7	10.3	1	59.0	4	49.2	5	22.5	1
511/437	OLIFANTSNEK DAM	2547	2715	1186	119.5	12	26.0	4	48.0	4	101.1	7	16.0	3
511/467	HEXKRANTZ	2547	2716	1219	163.7	15	22.2	3	41.5	4	86.5	5	17.5	2
511/469	OLIFANTSPOORT	2549	2716	1219	140.4	19	13.8	5	45.5	6	68.3	8	22.5	3
511/477	ZANDFONTEIN	2557	2716	1548	128.7	11	41.0	6	58.4	4	54.8	7	26.8	3
511/497	BOSCHFONTEIN	2547	2717	1189	154.0	14	17.5	4	39.0	4	82.3	7	19.7	3
511/523	RUSTENBURG - AGR	2543	2718	1157	119.0	15	27.5	4	46.8	8	86.3	8	14.6	3
511/524	WATERKLOOF	2544	2718	1189	110.4	19	33.5	3	30.7	9	80.5	8	20.3	3
511/527	UMGODINE	2547	2718	1219	173.4	17	15.0	3	49.6	6	78.3	7	17.5	3
511/573	BOSPOORTDAM	2533	2720	1065	166.0	17	17.0	3	44.0	6	52.0	7	15.1	4
511/672	KLIPFONTEIN	2542	2723	1169	108.1	(13)	16.7	3	33.2	5	66.8	(5)	12.9	2
511/855A	BUFFELSPOORT - 11 - AGR	2545	2729	1230	162.5	15	10.1	4	46.0	8	78.2	8	22.1	4
511/858	BUFFELSFONTEIN	2548	2729	1370	175.7	16	14.5	3	34.2	6	71.2	8	28.3	3
512/ 56	SEEKOEIHOEK	2556	2732	1341	101.5	10	23.5	3	19.0	1	72.0	4	40.5	3
512/144	NOOITGEDACHT	2554	2735	1356	148.0	12	21.0	2	42.0	3	84.0	5	25.0	3
512/165	BUFFELSFONTEIN	2545	2736	1219	114.0	-	9.0	1	28.1	4	66.0	7	24.5	3
512/246	GELUK - IRR	2536	2739	1128	198.1	13	19.5	2	38.4	5	68.4	6	10.0	2
512/280	KAREEPOORT - IRR	2540	2740	1158	167.0	14	24.5	3	22.8	6	76.6	6	19.5	4
512/320	BLUEBIRD FARM	2550	2741	1220	165.9	19	17.8	3	33.5	4	72.8	6	14.0	3
512/395	WOLWEKRAAL - IRR	2535	2744	1109	139.5	13	0.0	0	28.5	2	78.0	6	15.5	3
512/399	UITVALGROND - IRR	2539	2744	1128	139.0	14	16.9	3	14.9	6	66.0	7	18.7	4
512/418	MARYVALE FARM	2558	2744	1524	167.7	13	21.0	3	32.7	3	66.6	7	24.0	4
512/451	RASHOOP - IRR	2531	2746	1128	40.3	9	5.0	1	15.5	4	40.5	6	8.2	2
512/481	MAMOGALESKRAAL - IRR	2531	2747	1097	75.3	10	14.3	3	30.6	3	67.8	6	7.1	2
512/488	BRITS	2538	2747	1097	98.6	12	17.0	3	33.1	5	62.8	8	16.0	3
512/545	HARTEBEESTPOORT - AGR	2535	2749	1109	116.5	8	7.5	1	27.5	3	64.0	6	18.0	3
512/552	SANDFONTEIN - IRR	2542	2749	1128	99.8	13	15.0	2	18.8	4	113.8	6	17.1	4
512/580	DE KROON - IRR	2540	2750	1152	137.5	11	8.0	1	32.5	2	72.5	6	12.5	3
512/602	MAMAGALIESKRAAL SUID - IRR	2532	2751	1158	129.2	12	23.3	4	26.5	3	72.4	6	23.5	3
512/613	HARTBEESPOORT DAM - IRR	2543	2751	1217	61.3	11	26.2	3	38.1	6	60.5	6	12.3	3
513/ 64	TOEVLUG	2534	2803	1220	64.3	12	6.3	5	29.2	6	65.2	7	12.5	3
513/135	PRETORIA - WESTFORT LEPER INS	2545	2805	1402	130.0	14	14.0	5	37.2	9	76.7	7	9.4	2
513/158	HARTEBEESHOEK	2538	2806	1295	104.3	12	19.1	5	20.2	6	86.1	6	13.1	3
513/159	HARTEBEESHOEK	2539	2806	1295	128.9	11	2.5	1	33.5	3	129.5	5	12.0	3
513/162	ZANDFONTEIN	2542	2806	1341	112.5	9	12.0	2	27.0	4	112.0	7	10.0	2
513/165	PRETORIA - PROCLAMATION HILL	2545	2806	1356	119.6	16	48.7	5	23.9	9	78.8	7	9.7	2
513/227	PRETORIA - VOORTREKKERHOOGTE	2547	2808	1503	135.2	12	25.5	4	25.7	6	84.0	6	10.0	2
513/254A	PRETORIA-WEST END PLANTATION	2544	2809	1430	142.0	13	50.0	6	29.5	7	82.5	6	9.5	2
513/255	PRETORIA - POW	2545	2809	1372	102.0	12	32.3	2	18.7	7	65.4	6	8.8	2
513/260	ZWARTKOP	2550	2809	1341	69.0	13	53.0	6	20.2	6	73.5	6	5.2	3
513/284	PRETORIA - PUR	2544	2810	1286	121.3	15	18.6	6	30.9	9	103.7	10	8.2	2
513/285	PRETORIA - NEW CEMETERY	2545	2810	1353	126.0	11	40.5	4	21.0	2	96.5	6	8.5	2
513/285A	PRETORIA-TIMBER RESEARCH ST	2545	2810	1341	119.0	13	53.4	4	26.0	8	70.7	7	3.5	1
513/309	ONDERSTEPOORT - VET	2539	2811	1219	91.6	13	14.1	5	30.7	7	73.2	7	13.0	3
513/312	PRETORIA - MAYVILLE	2542	2811	1265	188.6	13	8.2	3	30.0	5	112.5	6	10.5	2
513/314	PRETORIA - ZOO	2544	2811	1300	39.4	-	-	-	17.1	5	99.6	-	7.7	2
513/315	PRETORIA - PRINSHOF	2545	2811	1427	138.4	10	10.1	3	21.2	5	83.8	8	6.9	2
513/337	BON ACCORD DAM	2537	2812	1204	98.0	8	24.0	2	33.0	3	94.0	5	14.0	2
513/342	PRETORIA - WONDERBOOM - SUID	2542	2812	1325	165.2	10	9.0	2	29.3	4	129.6	7	12.5	3
513/343	PRETORIA - CAPITAL PARK	2543	2812	1325	189.4	12	12.5	2	22.5	6	109.0	6	9.5	3
513/345	PRETORIA - BURGERSPARK	2545	2812	1326	129.9	16	12.9	5	14.4	4	88.8	7	7.3	2
513/347	PRETORIA - FOUNTAINS	2547	2812	1372	102.5	13	16.0	2	19.0	5	98.9	7	8.0	2
513/374	PRETORIA - P W D KWEKERY	2544	2813	1402	167.4	12	0.7	1	22.0	4	107.4	5	4.5	1
513/382	IRENE	2552	2813	1448	141.6	14	19.5	6	21.3	7	67.7	7	6.7	3
513/404	PRETORIA BRYNTIRION - 1	2544	2814	1350	132.4	14	12.9	4	13.0	4	68.5	4	12.5	2
513/404A	PRETORIA RIETONDALE - AGR	2544	2814	1372	123.9	13	10.9	4	23.7	6	103.7	6	8.1	2
513/405A	PRETORIA - WEERBURO(LYNNWOOD)	2545	2814	1369	145.1	16	12.0	4	18.8	7	89.5	7	7.1	4

TOTAL RAINFALL IN MILLIMETERS • NUMBER OF DAYS WITH RAIN (D)
AND YEAR-PERCENTAGES OF LONG TERM AVERAGES

NR/NO	JUN MM	D	JUL MM	D	AUG MM	D	SEP MM	D	OCT MM	D	NOV MM	D	DEC MM	D	JAAR JAN 63 DEC 63 MM	D	PER	YEAR JUL 62 JUN 63 MM	D	PER
507/716	25.4	2	0.0	0	0.0	0	1.5	1	50.0	5	77.0	8	47.0	3	386.4	34	83	316.0	26	68
508/161	35.5	3	0.0	0	0.0	0	1.5	1	61.0	8	108.5	11	11.7	4	379.2	60	-	424.7	62	-
508/232	29.1	3	0.0	0	0.0	0	0.9	1	46.2	8	168.4	13	7.7	5	535.5	69	-	527.2	-	-
508/261	31.1	3	0.0	0	0.0	0	0.0	0	50.5	4	208.5	11	10.5	3	570.1	45	101	517.4	48	91
508/261A	30.0	2	0.0	0	0.0	0	0.0	0	43.5	4	143.0	8	15.5	2	493.5	39	90	490.5	41	90
508/406	26.7	4	0.0	0	0.0	0	0.0	0	43.5	4	82.5	8	34.0	4	375.7	36	73	418.2	43	82
508/428	28.5	3	0.0	0	0.0	0	0.0	0	51.0	4	68.5	5	41.0	3	379.9	(37)	76	375.0	(46)	74
508/649	35.0	6	0.2	1	0.0	0	0.6	1	60.7	7	108.6	10	58.4	8	526.6	75	96	539.4	80	98
508/721	48.0	3	0.0	0	0.0	0	0.0	0	59.0	5	62.0	3	27.0	2	547.2	27	93	545.7	29	93
508/825	29.2	4	0.0	0	0.0	0	0.0	0	38.5	5	111.0	7	35.0	4	507.5	46	94	549.0	52	102
509/ 78	36.5	3	0.0	0	0.0	0	0.0	0	44.3	3	100.0	5	78.0	6	506.9	33	83	559.2	36	91
509/123	40.0	4	0.0	0	0.0	0	1.0	1	57.9	6	69.1	4	72.3	6	491.5	(45)	82	494.2	(55)	82
509/283	26.3	2	0.0	0	0.0	0	2.5	1	65.0	6	162.9	7	90.9	5	533.8	39	97	519.9	44	94
509/556	24.4	3	0.0	0	0.0	0	4.0	1	56.5	4	164.5	7	47.0	2	438.4	25	-	443.4	27	-
509/695	20.7	3	0.0	0	0.0	0	0.5	1	68.0	8	208.5	7	27.5	(6)	(506.2)	(46)	83	(442.7)	(46)	-
509/726	22.0	6	2.0	2	0.0	0	1.0	1	96.5	11	224.5	15	22.5	7	573.4	84	91	518.4	85	82
509/759	15.5	2	0.0	0	0.0	0	0.0	0	83.0	6	216.0	9	17.5	2	497.5	41	90	386.0	42	70
509/829	22.0	4	0.0	0	0.0	0	3.0	1	55.9	8	158.7	11	65.5	10	547.4	69	-	508.3	71	-
510/105	13.0	1	3.0	1	0.0	0	9.2	2	108.2	7	160.5	5	46.9	4	560.8	40	-	457.0	35	-
510/306	29.0	3	7.0	1	0.0	0	0.0	0	77.5	3	141.0	5	10.0	1	584.0	(27)	95	665.0	(35)	108
510/308	36.0	5	2.0	1	0.0	0	0.5	1	73.8	6	178.9	10	23.5	3	554.9	51	92	525.5	53	87
510/410	32.5	3	3.0	1	0.0	0	4.0	1	93.0	7	108.0	5	66.5	7	523.5	45	84	530.0	41	85
510/433	35.5	5	0.0	0	0.0	0	0.0	0	69.5	6	124.5	7	44.8	3	526.5	(40)	85	558.2	(47)	91
510/690	35.6	2	0.0	0	0.0	0	2.0	1	70.0	7	136.1	9	86.0	4	581.5	45	-	502.9	42	-
510/712	36.3	5	0.0	0	0.0	0	0.8	1	78.7	9	142.7	9	53.5	5	584.3	48	89	514.3	42	79
510/781	45.0	4	0.0	0	0.0	0	0.0	0	63.0	4	67.5	5	(52.5)	-	(394.4)	(30)	-	408.4	41	69
510/817	35.0	3	0.0	0	0.0	0	0.0	0	53.5	4	60.5	5	85.0	5	467.0	36	77	461.0	36	76
511/ 84	49.6	7	5.2	2	0.0	0	0.0	0	70.3	5	128.5	8	91.2	9	623.0	54	88	531.5	48	75
511/120	40.5	4	0.0	0	0.0	0	0.0	0	70.3	7	120.2	8	43.0	7	578.4	55	98	573.3	54	97
511/291	36.0	2	0.0	0	0.0	0	0.0	0	69.0	5	101.0	6	141.4	7	641.4	44	103	476.9	38	76
511/310	33.6	4	13.3	2	0.0	0	0.0	0	78.7	6	157.2	12	58.8	10	631.6	63	85	598.8	64	79
511/373	33.1	6	8.7	3	0.0	0	2.5	1	46.3	12	88.9	13	53.2	14	558.4	95	-	627.5	96	-
511/400	27.0	4	7.5	1	0.0	0	0.0	0	51.0	4	109.7	8	(32.0)	(4)	(464.7)	(44)	-	546.9	54	82
511/418	26.0	1	0.0	0	0.0	0	10.0	1	63.5	5	124.0	9	43.9	6	512.4	40	84	424.5	37	69
511/437	29.0	4	27.0	2	0.0	0	1.0	1	46.0	5	83.0	6	59.5	4	556.1	52	84	536.0	54	81
511/467	30.0	4	6.5	1	0.0	0	0.0	0	51.7	8	98.5	7	55.0	9	573.1	58	77	598.5	60	80
511/469	33.7	5	5.3	2	0.0	0	1.7	1	52.2	7	145.6	11	70.1	11	599.1	78	87	547.4	86	79
511/477	38.2	5	4.6	1	0.0	0	3.5	1	61.9	6	145.7	10	41.7	7	605.3	61	90	511.8	64	77
511/497	33.5	5	4.6	1	0.0	0	2.2	1	41.8	6	90.6	10	53.8	9	539.0	64	73	565.5	63	76
511/523	30.4	5	8.8	2	0.0	0	0.6	1	67.7	7	131.1	12	67.0	11	599.8	76	88	558.1	81	82
511/524	30.0	2	10.5	1	0.0	0	2.5	2	52.2	10	78.6	14	55.2	(14)	504.4	(85)	74	554.9	95	81
511/527	32.5	5	7.7	1	0.0	0	2.5	1	52.2	8	126.0	10	66.5	9	621.2	70	86	606.3	82	84
511/573	27.2	6	5.1	2	0.0	0	0.5	1	64.3	8	108.6	15	72.0	12	571.8	81	-	586.7	85	-
511/672	22.4	4	5.8	1	0.0	0	0.0	0	85.3	(7)	126.9	12	111.5	11	589.6	(63)	94	464.0	(66)	74
511/855A	25.0	4	6.3	2	0.0	0	0.7	1	78.4	8	110.6	12	121.8	10	661.7	76	96	578.5	80	84
511/858	26.5	4	6.0	2	0.0	0	1.3	1	25.4	6	84.6	11	119.7	10	587.4	70	78	593.2	67	79
512/ 56	34.0	4	9.5	1	0.0	0	0.0	0	85.5	6	138.0	8	107.5	8	631.0	48	92	540.5	43	79
512/144	33.2	3	12.0	1	0.0	0	0.0	0	46.0	4	106.8	8	68.0	6	586.0	47	82	557.7	48	78
512/165	27.6	4	16.5	1	0.0	0	0.0	0	89.2	5	118.7	9	102.8	6	596.5	(40)	-	436.2	(38)	-
512/246	23.0	3	7.0	1	0.0	0	2.0	1	79.5	4	74.2	7	75.0	4	595.1	48	91	555.9	60	85
512/280	25.3	4	5.5	1	0.0	0	1.0	1	83.1	5	88.0	8	88.7	9	602.0	61	88	540.5	67	79
512/320	31.4	5	8.6	2	0.0	0	0.8	1	87.9	8	142.0	12	111.0	12	685.7	75	-	547.0	78	-
512/395	23.5	4	6.0	1	0.0	0	0.0	0	75.5	4	62.5	7	111.0	7	540.0	47	80	506.5	58	75
512/399	25.5	4	7.5	1	0.0	0	0.0	0	84.0	5	98.0	9	89.9	8	560.4	61	82	549.2	72	81
512/418	44.3	6	15.2	2	0.0	0	3.5	1	131.0	10	131.5	13	129.6	9	767.1	71	103	716.3	67	96
512/451	16.0	3	7.0	1	0.0	0	0.0	0	104.0	6	68.5	8	94.3	6	399.3	46	63	371.0	51	59
512/481	32.7	3	7.5	1	0.0	0	0.0	0	90.6	7	60.1	10	97.5	9	483.5	54	78	433.2	55	71
512/488	28.1	6	9.0	2	0.0	0	0.5	1	114.9	7	94.1	14	92.7	10	566.8	71	85	546.7	74	82
512/545	26.0	4	7.5	1	0.0	0	0.0	0	83.5	5	48.5	5	127.5	7	526.5	43	84	478.2	52	76
512/552	34.5	3	17.5	2	0.0	0	0.0	0	111.0	7	87.8	9	77.5	8	592.8	58	83	567.8	67	79
512/580	37.5	3	8.5	1	0.0	0	0.0	0	114.0	6	112.0	9	103.0	7	638.0	49	93	595.5	55	86
512/602	27.9	3	9.0	1	0.0	0	0.0	0	122.6	6	57.0	11	78.5	8	569.9	57	87	544.2	62	83
512/613	29.0	3	8.3	1	0.0	0	0.0	0	63.2	5	137.3	11	121.0	7	557.2	56	78	478.1	64	68
513/ 64	54.0	5	7.1	3	0.0	0	0.0	0	60.5	5	81.0	11	58.5	8	438.6	65	-	526.4	77	-
513/135	56.7	6	9.5	1	0.0	0	0.0	0	93.9	7	106.2	9	109.1	8	642.7	68	94	577.0	78	84
513/158	54.1	6	10.7	2	0.0	0	0.3	1	57.9	9	88.1	11	59.4	8	513.3	69	-	511.7	75	-
513/159	24.2	3	9.3	1	0.0	0	4.5	1	27.8	5	72.7	7	98.0	4	542.9	44	75	543.5	55	75
513/162	58.5	4	11.0	1	0.0	0	0.0	0	74.9	7	82.0	5	86.5	4	586.4	45	-	531.7	56	-
513/165	55.6	5	55.4	4	0.0	0	0.3	1	88.5	10	179.1	12	101.7	8	761.3	79	-	599.6	89	-
513/227	60.5	5	10.5	2	0.0	0	0.0	0	77.5	8	128.8	10	110.5	7	668.2	62	94	607.0	70	86
513/254A	56.5	3	11.0	1	0.0	0	0.0	0	87.0	6	172.5	9	135.1	7	775.6	60	110	638.0	74	90
513/255	52.8	3	9.0	1	0.0	0	0.0	0	64.1	6	149.2	9	86.6	6	588.9	54	89	498.0	61	75
513/260	71.0	4	12.3	2	0.0	0	0.0	0	59.1	8	84.7	11	108.8	8	556.8	67	83	523.0	73	78
513/284	55.2	8	10.7	2	0.0	0	0.3	1	72.9	7	114.8	11	70.6	9	607.2	80	86	634.4	99	90
513/285	56.0	4	13.3	2	0.0	0	0.0	0	96.0	4	194.0	9	76.5	5	728.3	49	107	626.9	61	92
513/285A	59.8	4	11.3	2	0.0	0	0.6	2	81.6	8	123.9	12	84.0	8	633.8	69	89	616.3	76	86
513/309	27.2	5	9.3	2	0.0	0	0.0	0	47.4	10	112.1	13	45.0	7	463.6	72	65	465.5	78	65
513/312	57.0	3	8.0	-	0.0	0	0.0	0	68.3	5	159.1	6	35.2	3	677.4	(46)	95	704.3	64	99
513/314	48.2	7	8.2	1	0.0	0	0.2	2	77.3	6	102.1	5	71.4	5	(471.2)	(33)	-	(516.8)	(57)	-
513/315	57.2	4	9.6	2	0.0	0	0.3	1	62.8	5	135.3	9	38.6	4	564.2	53	82	609.7	61	88
513/337	54.5	4	0.0	0	0.0	0	0.0	0	47.0	5	117.0	8	46.0	5	527.5	42	80	591.5	51	89
513/342	54.5	3	7.0	1	0.0	0	0.0	0	70.8	6	171.6	10	44.8	3	694.3	49	-	683.9	59	-
513/343	57.2	5	7.5	1	0.0	0	0.6	1	75.9	7	187.0	9	57.1	6	728.2	58	-	706.5	73	-
513/345	55.2	5	10.4	2	0.0	0	0.3	1	77.3	8	128.7	10	65.3	5	590.5	65	82	613.0	80	86
513/347	49.0	3	13.0	2	0.0	0	0.0	0	75.3	6	166.0	7	80.0	8	627.7	55	83	621.6	64	82
513/374	54.0	4	0.4	1	0.0	0	0.0	0	67.8	5	134.3	6	71.4	6	629.9	45	89	639.8	64	90
513/382	57.7	5	12.2	3	0.0	0	0.3	1	63.7	9	153.4	17	72.7	8	616.8	80	88	503.1	83	72
513/404	57.0	5	7.0	1	0.0	0	0.0	0	57.9	6	121.0	9	63.0	6	545.2	55	71	520.3	60	68
513/404A	56.6	5	9.9	2	0.0	0	0.8	1	61.5	9	147.0	9	64.0	8	610.1	65	88	577.6	80	84
513/405A	57.3	7	8.1	2	0.0	0	0.3	2	68.1	10	124.7	10	58.8	8	589.8	77	77	582.9	92	76

TOTALE REËNVAL IN MILLIMETERS , AANTAL DAE MET REËN (D)
EN JAARPERSENTASIES VAN LANGTERMYN GEMIDDELDES

NR/NO	STASIE/STATION	Ø S	λ E	H M	JAN MM	D	FEB MM	D	MAR MM	D	APR MM	D	MAY MM	D
		° ′	° ′											
513/437	PRETORIA - WATERKLOOF	2547	2815	1417	146.3	12	4.7	2	16.3	3	87.0	6	7.5	2
513/465	PRETORIA - UNIV PROEFPLAAS	2545	2816	1372	103.0	17	7.8	4	17.1	7	99.9	9	7.4	3
513/484	WATERVAL	2534	2817	1220	97.4	13	19.5	2	30.1	3	78.0	5	7.0	2
513/492	LINQUENDA	2542	2817	1356	77.3	13	9.9	3	26.2	5	102.8	6	11.4	3
513/496	PRETORIA - LYNNWOOD	2546	2817	1372	106.9	16	4.8	3	12.7	5	88.0	6	6.5	2
513/524	THE WILLOWS	2544	2818	1323	147.1	15	1.8	1	18.8	6	89.1	6	7.0	2
513/531	RIETVLEI - AGR	2551	2818	1524	159.5	16	6.0	4	39.3	6	98.0	6	7.0	2
513/550	KAMEELDRIFT	2540	2819	1250	94.1	10	30.3	6	25.4	4	126.1	6	15.2	2
513/605	ROODEPLAAT - AGR	2535	2821	1164	68.2	15	39.1	6	13.2	6	151.2	7	11.4	2
513/637	ROODEPLAAT - IRR	2537	2822	1220	89.4	13	28.2	4	11.8	4	164.4	7	11.4	3
513/643	EERSTE FABRIEKE	2543	2822	1305	120.8	17	23.8	6	21.0	6	98.7	9	9.9	3
513/677	PIENAARSPOORT	2547	2823	1356	160.5	11	71.6	4	43.0	5	138.0	6	9.0	1
513/827	DONKERHOEK - SKL	2547	2828	1393	199.5	15	11.0	1	29.5	5	124.1	7	19.0	1
513/836	WELBEKEND - POL	2556	2828	1615	213.0	12	27.0	3	29.5	4	110.5	7	11.0	3
514/ 10	PREMIER MINE - CULLINAN	2540	2831	1375	151.0	12	6.5	4	16.0	3	129.0	6	17.0	2
514/112	KLEINZONDERHOUT	2552	2834	1372	109.5	6	12.0	3	15.0	2	50.0	4	8.0	1
514/408	BRONKHORSTSPRUIT - MUN	2548	2844	1427	102.0	10	18.5	3	26.5	6	47.5	4	11.0	1
514/452	DELVILLE	2532	2846	1495	84.0	8	16.0	2	13.5	3	57.5	5	9.0	2
514/480	GROENFONTEIN	2600	2846	1540	174.7	9	18.0	2	30.0	3	62.0	4	6.5	1
514/618	WILGERIVIER	2548	2851	1432	137.2	15	15.3	4	44.5	7	79.7	8	15.8	2
514/833	UITKYK	2553	2858	1555	164.7	16	31.4	3	41.4	4	46.3	7	15.0	2
515/ 79	KLEINWATER	2549	2903	1463	172.5	9	20.1	2	48.2	6	30.4	7	12.0	2
515/155	WATERVAL	2535	2906	1198	114.5	12	41.0	3	15.5	5	54.9	7	10.0	2
515/234	CLEWER	2554	2908	1530	196.0	6	-	-	-	-	48.0	4	13.0	1
515/382	WITBANK - MAG	2552	2913	1573	163.4	7	18.1	5	49.7	5	39.2	4	19.5	2
515/383	WITBANK - POW	2553	2913	1585	153.2	12	19.5	6	47.7	7	47.1	9	18.0	3
515/386	LANDAU	2556	2913	1555	122.9	10	15.2	4	27.6	3	43.2	7	19.4	4
515/412	WITBANK - MUN	2552	2914	1600	142.9	10	15.4	4	27.1	3	54.6	7	20.6	3
515/528	OLIFANTSRIVIER - SAR	2548	2918	1442	200.4	10	10.5	1	43.5	7	42.5	(5)	15.5	1
515/732	BOTSABELO - SKL	2542	2923	1408	115.7	12	7.0	1	23.6	6	56.2	6	12.0	3
515/826	MIDDELBURG - TNK	2546	2928	1447	163.4	12	39.5	2	43.8	6	73.5	7	19.0	4
516/190	BANKFONTEIN	2540	2937	1525	76.0	8	19.0	1	25.0	5	23.5	6	13.5	2
516/201	FDE	2551	2937	1585	82.9	12	11.0	2	59.7	9	53.7	6	14.0	2
516/285	GEMSBOKFONTEIN - BOS	2545	2940	1661	112.5	15	27.0	2	22.5	6	47.0	6	6.5	2
516/414	RESTON	2554	2944	1625	60.2	8	22.5	4	69.5	8	35.9	5	18.3	2
516/480	SCHOONOORD	2600	2946	1661	47.9	6	49.5	2	33.2	4	30.5	5	16.5	2
516/554	ROODEPOORT	2544	2949	1737	74.4	13	16.5	1	22.5	5	31.2	5	4.5	1
516/701	BOSPOORT	2541	2954	1675	109.6	10	2.2	1	25.9	5	25.0	4	3.0	1
516/708	WONDERFONTEIN - SKL	2548	2954	1798	40.0	1	17.5	1	53.5	2	2.5	1	20.0	1
517/ 39	BELFAST 11 - BOS	2539	3002	1950	137.9	9	6.0	1	53.0	4	41.0	5	0.0	0
517/ 72	BELFAST - POL	2542	3003	1970	148.7	14	13.5	1	50.1	6	27.0	3	8.5	2
517/147	NOOITGEDACHT DAM - IRR	2557	3005	1495	40.9	8	3.5	1	59.4	9	29.3	7	9.2	3
517/235	BRAKSPRUIT	2555	3008	1525	56.0	4	12.3	2	77.0	5	22.5	3	9.0	2
517/275	ELANDSFONTEIN	2535	3010	1830	100.4	7	17.0	2	57.5	3	16.4	4	13.2	1
517/430	MACHADODORP	2540	3015	1609	178.0	18	20.6	7	77.9	12	23.2	6	4.6	2
517/578	WATERVAL-BO - SAR	2538	3020	1430	163.6	13	10.5	7	36.9	(8)	21.5	7	4.7	1
517/762	WELTEVREDEN	2542	3026	1830	144.0	14	38.0	6	30.8	4	126.5	5	12.0	3
517/816	ELANDSHOEK	2536	3028	893	171.4	17	26.9	8	55.6	7	7.7	6	13.7	2
518/ 88	BADPLAAS - POL	2558	3033	1067	125.5	12	41.5	5	19.0	4	38.5	5	11.0	2
518/186	VLAKPLAATS	2536	3037	1524	155.8	13	54.8	7	51.2	6	23.4	4	14.3	2
518/215	GODWAN RIVER - ESTATE	2535	3038	930	155.3	16	40.3	10	40.3	8	36.5	6	11.7	5
518/367	COETZEESTROOM - BOS	2537	3043	1448	138.0	16	77.4	9	73.5	9	36.0	6	28.5	2
518/393	BERLIN - BOS	2533	3044	1341	135.6	19	63.7	11	74.8	12	26.0	6	30.8	5
518/455	KAAPSEHOOP - POL	2535	3046	1529	224.7	20	94.5	9	107.0	10	65.2	5	31.5	4
518/460	WATERFALL	2540	3046	1219	188.4	14	93.5	8	82.0	9	106.1	11	90.6	11
518/518	MIDDLEHAM	2538	3048	1128	148.4	15	72.0	9	77.5	9	51.0	4	39.5	5
518/589	NELSHOOGTE - BOS	2549	3050	1370	168.0	13	51.6	10	45.2	7	60.2	6	22.0	2
518/621	QUEENS RIVER - BOS	2551	3051	1340	157.8	17	46.9	9	56.2	11	43.8	7	22.4	5
518/670	RETREAT	2540	3053	823	189.8	17	52.2	8	47.0	5	23.1	6	32.4	4
518/676	FRANTZINASRUST	2546	3053	914	157.3	13	49.5	9	58.5	7	51.5	6	26.5	4
518/759	MACSVALE	2539	3056	823	135.0	7	58.5	3	64.0	4	16.5	2	29.0	2
518/788	SCOTSTON	2538	3057	792	147.5	10	66.8	3	41.0	4	16.5	4	52.0	2
518/822	BORNMANSDRIFT	2542	3058	821	105.3	8	44.5	8	35.3	5	11.5	5	19.7	3
518/858	MOODIES	2548	3059	884	100.6	7	97.5	3	16.0	2	35.5	1	18.5	2
518/859	OORSCHOT	2549	3059	1067	100.5	10	64.5	5	22.0	5	47.0	4	17.0	3
518/886	CARMICHAEL - TNK	2546	3100	732	134.5	10	23.6	6	24.0	4	26.2	4	39.5	3
519/ 17	BARBERTON - AGR	2547	3101	772	140.0	15	31.7	9	28.4	8	20.5	9	23.9	5
519/134	LOWLANDS	2544	3105	610	93.0	11	29.8	5	30.5	3	13.5	2	26.0	2
519/174	LOENEN	2554	3106	533	277.5	17	116.5	10	156.0	11	116.5	7	23.0	6
519/237	HAVELOCK MINE	2557	3108	1167	308.1	22	188.2	15	140.9	14	78.3	8	24.5	8
519/310	RIVERBANK	2540	3111	533	65.2	15	53.9	10	59.6	12	22.3	6	38.0	5
519/390	SWAZILAND PLANTATIONS	2600	3113	945	252.2	16	139.0	10	109.5	9	102.3	6	8.9	5
519/448	PIGGS PEAK	2558	3115	1012	314.0	15	105.0	8	90.5	5	67.7	5	8.5	3
519/572	KAAPMUIDEN	2532	3120	409	27.6	5	74.6	6	44.0	4	29.2	5	30.3	3
519/707	NGONINI	2547	3124	835	70.7	7	96.8	8	71.6	7	54.6	5	28.7	3
519/732	KAMHLABANE	2542	3125	1205	166.4	19	197.9	18	109.0	17	55.6	10	36.4	9
519/835	MAYIWANE	2555	3128	457	152.0	8	137.9	8	56.5	5	105.5	4	13.0	2
519/850	SCHOEMANSDAL - BOS	2540	3129	610	94.7	13	89.7	11	57.5	7	61.5	5	31.1	4
519/880	BUFFELSPRUIT - NAF	2540	3130	380	57.2	6	102.0	8	55.0	4	44.0	3	26.5	2
520/125	LETUBI	2535	3135	372	71.0	9	107.5	6	99.0	6	51.0	4	40.5	4
520/387	TUNZINI	2557	3143	240	79.0	5	86.3	7	38.7	6	41.6	3	9.3	2
520/450	MANANGA	2600	3145	230	69.0	3	53.5	8	51.0	7	41.0	3	26.0	3
520/476	BORDER GATE	2556	3146	230	79.0	3	86.0	6	42.5	5	47.0	2	15.5	3
520/491	WALDA - NAF	2541	3147	152	61.0	3	85.5	5	87.5	5	31.0	3	26.5	2
520/589	FIG TREE	2549	3150	246	69.5	4	119.0	9	71.0	9	46.5	2	51.7	3
520/636	SQUAMANS	2536	3152	190	81.5	2	159.0	4	61.5	4	14.5	2	38.5	2
539/863	MOKOPONG	2523	2259	1000	90.4	10	8.5	1	45.1	7	51.7	8	21.5	2
540/466	WERDA - POL	2516	2316	1000	109.0	6	10.0	1	71.0	5	39.5	5	20.0	2
540/620	RUSTHOF	2520	2321	1000	97.9	5	0.0	0	95.0	3	63.5	7	29.5	2
541/297	BRAY	2527	2340	1000	143.5	5	7.5	1	64.7	2	28.5	4	34.0	2

TOTAL RAINFALL IN MILLIMETERS , NUMBER OF DAYS WITH RAIN (D)
AND YEAR-PERCENTAGES OF LONG TERM AVERAGES

NR/NO	JUN MM	D	JUL MM	D	AUG MM	D	SEP MM	D	OCT MM	D	NOV MM	D	DEC MM	D	JAAR JAN 63 DEC 63 MM	D	PER	YEAR JUL 62 JUN 63 MM	D	PER
513/437	58.2	3	9.8	2	0.0	0	0.0	0	71.4	6	98.7	8	65.2	6	565.1	50	70	618.0	64	77
513/465	60.1	6	10.4	2	0.0	0	1.0	2	57.8	9	107.7	11	57.1	7	529.3	77	74	554.7	98	78
513/484	48.1	3	0.0	0	0.0	0	0.0	0	74.4	8	103.6	9	70.9	7	529.0	52	-	490.9	54	-
513/492	63.5	5	5.7	1	0.0	0	0.0	0	54.9	7	116.5	8	70.9	7	539.1	58	-	590.3	71	-
513/496	66.7	7	11.8	2	0.0	0	0.6	1	56.6	9	77.0	9	56.8	7	488.4	67	67	539.3	75	74
513/524	68.7	4	9.5	2	0.0	0	0.5	1	60.9	7	95.3	10	60.0	6	558.7	60	79	511.8	60	72
513/531	66.0	3	9.5	2	0.0	0	0.0	0	82.0	7	97.3	11	60.0	7	624.6	64	-	598.4	77	-
513/550	65.5	5	5.8	1	0.0	0	0.0	0	48.4	3	145.9	9	67.6	5	624.3	51	-	620.8	65	-
513/605	56.0	4	4.6	2	0.0	0	0.0	0	93.1	7	182.2	10	53.0	9	672.0	68	-	551.1	85	-
513/637	60.0	4	5.4	2	0.0	0	0.0	0	99.8	6	207.5	10	48.3	9	726.2	62	-	610.4	74	-
513/643	33.8	4	6.3	2	0.0	0	0.1	1	61.3	9	92.0	14	50.8	9	518.5	80	77	596.4	85	88
513/677	53.0	3	9.0	1	0.0	0	0.0	0	61.0	4	121.0	6	92.0	5	758.1	46	115	755.3	48	114
513/827	54.8	6	6.5	1	0.0	0	0.2	1	58.5	5	165.1	11	64.5	7	732.7	60	106	750.0	74	108
513/836	63.5	5	12.5	1	0.0	0	0.8	1	84.0	7	129.0	7	82.0	7	762.8	57	101	731.5	61	97
514/ 10	51.0	3	5.5	1	0.0	0	0.0	0	59.5	6	117.8	9	47.5	6	600.8	52	83	631.3	(59)	87
514/112	49.0	4	10.2	2	0.0	0	0.0	0	65.6	8	162.4	12	72.0	9	553.7	51	-	617.5	42	-
514/408	95.0	3	7.0	1	0.0	0	0.0	0	45.0	4	173.5	9	83.7	4	609.7	45	92	560.4	53	84
514/452	57.0	4	12.5	1	0.0	0	0.0	0	24.0	5	164.0	7	61.0	6	498.5	43	83	464.6	52	77
514/480	88.5	2	11.5	1	0.0	0	0.0	0	60.0	3	125.5	4	24.0	4	600.7	33	95	678.7	39	107
514/618	91.5	4	17.7	4	0.0	0	0.0	0	38.0	5	95.0	11	84.0	9	618.7	69	86	704.0	78	98
514/833	88.1	5	18.2	4	0.0	0	2.0	1	59.5	5	100.0	13	51.4	7	618.0	67	-	751.6	76	-
515/ 79	99.0	5	16.6	4	0.0	0	0.0	0	72.2	6	171.7	9	64.7	5	707.4	55	-	742.1	63	-
515/155	93.0	7	14.0	2	0.0	0	0.0	0	93.5	7	109.5	11	33.5	5	579.4	61	85	639.9	74	94
515/234	97.0	5	21.0	2	0.0	0	0.0	0	75.0	5	103.0	6	29.0	2	(582.0)	(31)	-	(757.0)	(49)	-
515/382	89.3	5	21.5	1	0.0	0	0.0	0	76.5	8	85.3	8	64.9	6	627.4	51	84	760.3	61	102
515/383	77.6	6	23.1	4	0.0	0	0.0	0	76.9	8	106.5	13	33.1	8	602.7	76	82	747.9	87	102
515/386	74.7	4	24.9	4	0.0	0	0.0	0	84.4	6	87.7	11	57.3	8	557.3	61	-	671.0	72	-
515/412	70.4	4	19.0	2	0.0	0	0.0	0	72.3	7	133.8	12	32.2	6	588.3	58	-	725.1	68	-
515/528	67.0	4	13.5	2	0.0	0	0.0	0	97.5	8	130.6	9	55.0	5	676.0	(52)	103	708.3	(69)	108
515/732	71.5	5	18.5	1	0.0	0	0.0	0	104.6	8	72.6	10	69.1	8	550.8	60	79	615.8	65	89
515/826	61.7	5	22.6	4	0.0	0	0.0	0	103.8	9	95.7	16	42.3	6	665.3	71	90	816.8	84	110
516/190	77.0	6	30.7	4	0.0	0	0.0	0	81.5	10	118.0	9	87.0	8	551.2	59	-	623.1	71	-
516/201	66.1	6	26.9	3	0.0	0	4.5	1	80.7	9	123.3	12	34.3	6	537.1	68	83	584.6	74	90
516/285	75.0	5	35.0	4	0.0	0	1.5	1	102.0	9	167.3	12	67.0	10	663.3	72	86	730.0	77	94
516/414	70.2	5	30.3	3	0.0	0	3.0	1	98.6	9	107.0	8	31.0	5	546.5	58	78	597.8	66	86
516/480	58.7	4	0.0	0	0.0	0	0.0	0	88.0	7	136.1	8	41.2	4	501.6	42	72	554.2	48	80
516/554	56.5	4	36.5	2	0.0	0	0.0	0	90.5	6	161.2	7	98.3	7	592.1	51	83	546.8	65	77
516/701	65.7	3	34.0	3	0.0	0	0.0	0	139.1	7	179.6	10	130.6	9	714.7	53	-	627.5	58	-
516/708	57.5	4	30.0	2	0.0	0	2.6	1	82.5	9	131.5	13	105.9	9	543.5	44	75	547.5	40	76
517/ 39	70.2	4	35.2	4	0.0	0	0.0	0	189.7	8	117.5	8	137.5	10	788.0	53	-	765.8	57	-
517/ 72	77.5	4	36.5	4	0.0	0	0.0	0	206.0	8	104.6	8	166.2	11	838.6	61	-	-	-	-
517/147	87.5	8	27.5	3	0.0	0	1.6	1	105.9	9	127.1	12	64.4	8	556.3	69	-	635.8	72	-
517/235	59.3	5	29.0	2	0.0	0	1.0	1	122.0	8	134.0	8	118.5	7	640.6	47	89	695.2	52	96
517/275	70.3	5	16.0	5	0.0	0	1.1	1	133.6	6	122.6	7	85.6	5	633.7	46	-	710.0	59	-
517/430	54.8	8	32.2	(4)	0.0	0	0.5	1	130.4	9	134.1	17	155.6	15	811.9	(99)	97	891.7	106	107
517/578	43.4	6	21.4	5	0.0	0	0.1	1	142.6	9	104.8	14	159.9	9	709.4	(80)	88	728.3	(76)	90
517/762	28.3	5	30.0	3	0.0	0	0.0	0	106.5	7	221.5	11	145.6	18	883.2	76	94	798.1	75	85
517/816	48.7	6	14.7	6	0.0	0	0.0	0	104.5	7	111.8	16	144.3	11	699.3	86	86	787.1	96	97
518/ 88	70.5	5	37.0	4	0.0	0	0.0	0	122.0	8	160.0	8	92.0	4	717.0	57	85	793.9	67	94
518/186	84.2	7	34.5	5	0.0	0	0.0	0	95.3	8	102.6	12	122.6	10	738.7	74	88	1015.8	89	122
518/215	54.3	6	24.0	3	0.0	0	0.1	1	132.9	7	96.9	16	119.7	13	712.0	91	83	929.1	104	109
518/367	73.0	6	24.6	4	0.0	0	1.5	1	107.0	8	120.0	14	107.0	8	786.5	83	81	912.0	98	94
518/393	69.2	6	37.9	7	0.0	0	3.0	1	100.4	9	162.0	15	70.6	12	774.0	103	73	947.0	111	89
518/455	75.5	4	47.5	4	0.0	0	6.5	3	120.1	12	258.2	19	97.5	11	1128.2	101	73	1290.3	104	83
518/460	124.7	7	41.0	4	3.2	1	9.6	3	165.2	13	343.7	22	87.0	10	1355.0	113	-	1591.0	115	-
518/518	57.0	3	34.5	6	0.0	0	0.0	0	143.6	6	373.5	-	97.5	5	1094.5	(62)	-	1081.1	(82)	-
518/589	77.3	4	32.3	4	6.5	1	5.7	2	84.3	10	204.4	17	73.6	11	831.1	87	72	1003.9	96	87
518/621	78.8	5	47.3	6	0.0	0	7.5	3	89.6	11	130.2	17	76.5	10	757.0	101	-	955.9	109	-
518/670	55.8	6	22.1	3	0.0	0	0.7	1	103.9	9	81.4	15	95.4	5	703.8	79	90	974.0	87	125
518/676	51.0	5	31.5	6	0.0	0	3.5	2	107.5	9	157.8	20	57.0	7	751.6	88	62	921.2	96	76
518/759	53.0	4	41.5	3	0.0	0	0.0	0	80.5	4	81.0	7	61.0	3	620.0	39	76	885.1	51	109
518/788	51.5	4	39.9	4	0.0	0	2.5	1	79.2	7	88.9	10	56.9	8	642.7	57	82	917.5	63	117
518/822	40.5	3	30.2	2	0.0	0	1.0	1	56.7	8	104.4	17	82.5	8	531.6	68	71	785.9	68	105
518/858	93.0	3	36.0	1	0.0	0	0.0	0	49.5	3	73.5	5	28.4	2	488.5	29	63	738.5	44	96
518/859	48.0	4	36.5	2	0.0	0	0.0	0	74.0	7	55.5	10	61.0	5	526.0	55	66	756.0	69	95
518/886	40.5	3	38.0	3	0.0	0	0.0	0	58.3	5	80.8	13	34.0	5	499.4	56	67	736.7	72	99
519/ 17	46.1	5	43.6	5	0.0	0	4.7	1	67.0	9	73.0	20	39.2	8	518.1	94	71	787.5	98	108
519/134	48.5	4	37.5	4	0.0	0	0.0	0	56.0	5	53.2	11	38.0	5	426.0	52	62	692.5	62	101
519/174	79.5	7	99.0	8	1.5	1	31.0	3	107.0	9	100.5	17	95.5	9	1203.5	105	-	1333.5	119	-
519/237	110.0	8	94.3	12	1.5	1	22.1	5	107.2	14	153.2	20	122.6	15	1350.9	142	73	1496.6	146	81
519/310	46.1	6	48.0	7	0.0	0	0.1	1	52.1	9	100.1	16	105.9	11	591.3	98	95	752.2	(110)	121
519/390	71.0	4	86.1	10	0.3	1	15.7	3	85.4	13	112.0	17	99.8	11	1082.2	105	-	1156.0	126	-
519/448	121.2	6	90.8	8	0.0	0	20.5	2	120.1	8	54.9	11	118.6	11	1101.8	82	90	1298.7	88	106
519/572	39.0	3	37.9	5	0.0	0	0.0	0	49.2	8	43.7	9	109.5	7	485.0	55	73	565.9	58	85
519/707	84.8	4	79.2	5	6.3	1	14.0	1	81.2	7	109.2	12	80.6	9	777.7	69	-	(871.2)	(68)	-
519/732	91.5	7	132.2	11	12.2	4	13.8	3	109.1	14	230.1	20	161.4	17	1315.6	149	75	1408.1	149	80
519/835	111.0	4	70.9	4	0.0	0	2.5	1	87.0	7	201.6	17	245.3	11	1183.2	71	-	1050.7	62	-
519/850	86.0	4	75.9	6	0.0	0	2.5	1	64.5	12	129.6	11	107.4	6	800.4	80	-	964.6	83	-
519/880	64.0	4	74.0	3	5.0	1	6.5	1	47.5	5	101.5	8	87.0	4	670.2	49	-	763.4	55	-
520/125	76.0	4	51.0	4	9.0	2	0.0	0	44.5	6	119.4	13	33.0	4	701.9	62	72	877.0	61	90
520/387	85.3	5	88.3	5	3.0	1	9.5	1	51.7	6	32.8	6	33.9	3	559.4	50	-	653.8	55	-
520/450	89.5	4	109.0	6	3.5	1	3.5	1	53.5	9	40.0	9	70.0	5	609.5	59	-	664.4	60	-
520/476	82.5	5	108.0	4	5.7	2	6.0	1	43.5	6	39.5	9	40.5	3	595.7	49	-	659.5	46	-
520/491	93.5	5	65.0	2	0.0	0	4.5	1	23.5	5	58.6	10	69.5	5	606.1	46	-	690.0	44	-
520/589	79.8	4	100.5	4	1.0	1	4.0	1	50.5	6	35.5	11	28.3	4	657.3	58	101	699.2	56	107
520/636	138.5	4	49.0	2	0.0	0	0.0	0	35.5	3	33.0	5	20.0	1	631.0	29	94	774.5	37	116
539/863	12.0	1	0.0	0	0.0	0	0.0	0	21.3	6	83.5	10	19.1	3	353.1	48	-	354.8	49	-
540/466	13.5	1	0.0	0	0.0	0	0.0	0	51.0	8	66.0	9	9.5	1	389.5	38	-	484.6	34	-
540/620	10.1	1	0.0	0	0.0	0	0.0	0	32.5	4	40.0	4	0.0	0	368.5	26	-	431.8	31	-
541/297	0.0	0	0.0	0	0.0	0	0.0	0	47.0	4	56.4	6	0.0	0	381.6	24	-	442.0	26	-

TOTALE REËNVAL IN MILLIMETERS + AANTAL DAE MET REËN (D)
EN JAARPERSENTASIES VAN LANGTERMYN GEMIDDELDES

NR/NO	STASIE/STATION	Ø S	λ E	H M	JAN MM	D	FEB MM	D	MAR MM	D	APR MM	D	MAY MM	D
545/202	HILDAVALE	25°22′	25°37′	1327	89.0	10	23.5	3	19.0	4	14.0	3	22.0	1
545/391	OOTSI	2501	2544	1103	63.7	11	82.6	5	8.4	3	19.7	6	23.9	4
545/499	GOPANE	2519	2547	1219	135.7	10	58.2	3	10.0	2	9.5	3	12.0	1
545/626	DINOKANA	2526	2551	1268	175.6	10	108.3	4	15.0	5	25.8	4	16.0	1
545/663	KALKPAN - NAF	2503	2553	1036	100.6	11	13.0	2	9.0	2	17.5	4	17.0	1
545/839	WELBEDACHT	2529	2558	1311	137.5	10	86.5	2	5.0	2	13.5	1	16.0	1
546/ 7	SWARTFONTEIN	2507	2601	1065	160.7	11	8.6	4	0.0	0	34.0	4	13.0	1
546/ 82	RIETGAT	2522	2603	1201	151.4	13	59.4	4	8.5	3	30.5	7	15.5	4
546/272	NIETVERDIEND	2502	2610	1064	76.5	6	31.0	1	0.0	0	19.5	1	18.5	1
546/312	CLIPPESBY	2512	2611	1006	84.0	4	20.5	3	24.5	1	24.8	1	14.4	2
546/412	ENZELBERG	2522	2614	1158	101.2	11	56.5	4	0.0	0	16.7	2	10.5	2
546/525	OLIFANTSVLEI	2515	2618	1067	129.8	13	125.0	6	13.5	3	29.0	5	24.5	2
546/531	SYFERFONTEIN	2521	2618	1088	113.5	10	84.1	6	10.5	1	24.7	5	21.7	3
546/630	MARICO - IRR	2530	2621	1078	165.3	16	79.5	6	10.0	6	36.9	7	15.0	3
546/712	SKUINSDRIF - IRR	2522	2624	990	156.3	14	31.3	7	7.5	1	34.5	7	20.5	3
546/740	STRAATSDRIFT - IRR	2520	2625	1035	119.3	14	41.4	5	4.6	2	38.2	7	14.5	3
546/846	KROMSPRUIT - NAF	2506	2629	1005	56.9	9	67.2	6	5.2	3	50.9	5	18.4	3
547/359	LINDLEYSPOORT - IRR	2529	2542	1175	154.3	15	35.5	5	9.7	4	40.0	9	21.0	3
547/362	KLIPKUIL - NAF	2502	2643	1052	90.5	8	16.0	2	7.5	2	72.5	4	12.0	1
547/629	RIETFONTEIN	2529	2651	1190	154.3	16	81.6	6	12.2	5	39.6	7	22.2	4
547/889	ZANDRIVIERSPOORT	2519	2700	1219	83.4	8	6.6	2	4.5	1	18.3	3	10.5	2
548/165	PILANESBERG - POL	2515	2706	1219	108.0	9	15.5	2	15.0	4	21.0	2	1.3	1
548/171	DOORNHOEK	2521	2706	1219	142.0	7	6.0	1	20.0	2	22.0	4	0.0	0
548/280	SAULSPOORT - HOSP	2510	2710	1158	121.6	11	97.8	5	22.1	5	30.6	7	9.5	2
548/747	KAFFERSKRAAL	2527	2725	1000	138.5	13	11.5	2	34.2	4	61.5	6	3.0	1
549/130	VAALKOP	2510	2736	960	107.0	12	0.0	0	19.0	1	10.5	3	0.0	0
549/145	ROOIKOPPIES	2525	2735	1006	101.0	8	0.6	1	46.0	6	38.1	6	10.0	2
549/354	KAMEELDRIFT - IRR	2524	2742	1067	55.0	9	1.0	1	30.0	3	55.5	6	11.5	2
549/358	KLIPKOP - IRR	2528	2742	1036	53.6	10	4.0	1	34.5	3	70.0	6	9.2	2
549/440	WATERVAL - NAF	2520	2745	1205	57.2	7	2.0	1	18.0	2	43.5	6	15.0	2
549/595	ENNIS	2525	2750	1205	50.0	8	14.0	2	29.5	3	123.0	6	10.5	2
550/133	MAKAPAANSTAD	2513	2805	1035	34.5	7	0.0	0	28.5	1	53.0	2	0.0	0
550/475	HAMMANSKRAAL - NAF	2525	2816	1130	94.0	6	0.0	0	46.0	1	79.7	5	0.0	0
550/485	WELGEGUND	2505	2817	1088	167.8	9	0.0	0	4.5	1	23.4	4	11.0	1
550/542	BOTHASVLEI	2502	2819	1076	102.0	6	0.0	0	5.5	3	25.5	6	2.3	3
550/545	BLAAUWBOSCHKUIL	2505	2819	1109	145.7	13	8.2	1	7.8	2	23.3	5	0.0	0
550/567	GROENFONTEIN	2527	2819	1189	88.5	8	20.0	3	21.5	3	106.5	6	3.0	1
550/590	BOEKENHOUTKLOOF - IRR	2520	2820	1065	59.5	8	15.5	3	7.0	1	63.6	6	8.5	3
550/612	KALKHEUWEL	2512	2821	1067	128.3	5	0.0	0	9.8	3	34.5	(4)	3.5	1
551/100	KIALALA	2510	2834	1065	81.0	3	18.0	1	0.0	0	70.0	7	0.0	0
551/103	RUST DER WINTER - IRR	2513	2834	1065	94.0	10	16.2	2	17.0	2	71.5	6	2.5	1
551/120	DE WAGENDRIFT	2530	2834	1222	83.6	12	30.7	5	15.9	5	108.2	7	4.6	2
551/281	ROOIKOP	2511	2840	991	98.8	10	30.0	3	22.6	3	84.8	7	1.8	2
551/386	ZUSTERSHOEK - POL	2526	2843	1372	87.0	5	7.0	1	10.5	1	45.0	4	2.5	1
551/805	LEEUKOP	2525	2857	1299	102.1	5	10.0	2	0.0	0	48.5	-	0.0	0
551/853	KLIPPLAATDRIFT - NAF	2513	2859	1065	120.5	9	7.5	2	16.0	4	68.0	7	4.0	1
552/247	KUILSRIVIER - IRR	2507	2909	945	130.0	10	36.5	1	5.6	3	46.0	6	4.5	2
552/315	UITSPANNING - NAF	2515	2911	1065	171.0	-	29.5	2	43.0	4	38.5	4	10.0	1
552/363	ELANDSLAAGTE - IRR	2503	2913	930	87.1	9	4.0	2	2.8	2	47.5	6	0.0	0
552/610	LOSKOP - KANALE - IRR	2510	2921	960	130.7	11	6.4	3	36.3	5	44.7	8	3.5	2
552/654	LOSKOP DAM - IRR	2524	2922	1009	98.0	10	2.5	3	18.5	6	66.0	7	0.6	2
552/681	DE WAGENDRIFT	2521	2923	1036	104.4	6	16.4	3	50.5	5	44.0	5	5.0	1
552/699	GROBLERSDAL - POL	2509	2924	915	134.0	7	7.0	1	9.8	3	60.0	7	7.0	2
552/700	LOSKOP - PROEFSTASIE	2510	2924	945	95.0	8	7.0	1	14.5	3	43.0	5	4.5	1
553/101	HAAKDOORNDRAAI	2511	2934	1095	68.4	7	0.0	0	45.5	3	39.5	4	6.5	1
553/151	LUCKAU - NAF	2501	2936	1370	75.8	9	2.0	1	17.9	4	45.0	6	0.0	0
553/283	BUFFELSVALLEI	2513	2940	1220	93.0	8	17.5	3	58.0	2	53.5	6	4.0	1
553/351	WATERVAL	2521	2942	1371	97.0	4	12.5	1	45.0	1	45.0	5	0.0	0
553/593	BLINKWATER	2523	2950	1551	144.1	9	0.0	0	28.0	2	49.0	5	0.0	0
553/651	LAERSDRIF - POS	2521	2952	1478	97.5	9	22.0	2	21.5	2	57.2	6	17.2	2
553/717	WELGEVONDEN	2527	2954	1555	115.7	10	19.2	3	24.5	2	36.8	7	0.0	0
553/859	TONTELDOOS	2519	2959	1676	86.4	7	7.0	2	10.5	3	51.0	4	11.2	2
554/175	DULLSTROOM - SAR	2525	3006	2034	23.0	4	22.0	1	23.0	1	78.0	5	16.0	1
554/351	SANTA	2521	3012	1875	108.5	17	25.4	10	68.7	13	25.2	7	22.2	5
554/516	BEETGESKRAAL	2506	3018	1676	52.0	5	14.3	3	12.0	3	48.4	7	7.3	2
554/560	RUSTENBURG - NO 118	2520	3019	1370	98.5	11	4.5	1	32.0	4	28.0	4	13.0	4
554/614	ZWAGERSHOEK	2514	3021	1524	115.4	13	20.2	4	81.6	5	59.0	8	16.4	3
554/682	BADFONTEIN - POL	2522	3023	1190	63.5	3	15.0	1	33.0	7	14.5	4	12.2	4
554/786	LYDENBURG - POL	2506	3027	1383	109.5	6	21.5	2	21.5	3	65.0	6	9.5	2
554/816	LYDENBURG - VIS	2506	3028	1460	81.5	14	25.3	5	28.6	7	53.0	7	4.1	4
554/885	KAFFERVOETPAD - BOS	2515	3030	1830	88.0	16	50.2	9	41.1	6	28.7	8	24.0	3
555/ 66	PAARDEPLAATS	2506	3033	1920	73.5	6	0.0	0	83.0	5	25.0	3	23.0	3
555/137	UITSOEK - BOS	2517	3035	1370	125.4	14	47.7	8	69.7	8	30.9	5	22.9	4
555/280	LONG TOM - BOS	2510	3040	1525	263.2	19	99.3	10	72.8	9	47.3	7	25.0	4
555/297	ELANDSHOEK	2527	3040	914	138.0	11	27.2	5	55.0	4	63.9	7	26.0	3
555/405	BROOKLANDS - BOS	2515	3044	1219	183.7	20	124.5	12	106.7	11	34.5	9	12.2	4
555/437	TWEEFONTEIN	2517	3045	1067	97.0	13	81.0	11	79.5	8	44.5	5	14.5	4
555/441	RIETVALLEI	2521	3045	1006	158.1	16	102.3	10	73.4	9	50.0	8	22.4	6
555/445	BARCLAYVALE	2525	3045	798	94.0	6	98.5	4	55.5	6	18.0	2	26.6	3
555/455	CEYLON - BOS	2505	3046	1372	195.7	21	130.7	11	159.7	13	50.6	10	30.3	7
555/462	WATERVAL	2512	3046	1126	150.5	19	137.0	11	110.5	12	41.3	7	17.5	3
555/473	KILLARNEY	2523	3046	914	111.5	6	92.0	4	49.5	6	38.5	5	25.0	2
555/483	TWEEFONTEIN - BOS	2503	3047	1152	153.9	10	112.6	9	105.0	(8)	63.0	4	58.7	6
555/506A	SCHAGEN	2526	3047	785	99.6	6	106.2	5	37.9	4	32.5	-	21.4	4
555/510	MAJUBA - BOS	2530	3047	1375	174.9	18	126.0	9	86.1	12	40.0	6	19.0	2
555/567	ALKMAAR	2527	3049	707	130.5	12	71.0	9	35.5	3	27.0	4	20.0	4
555/573	KLIPKRAAL	2503	3050	1372	181.5	18	167.5	12	148.5	12	78.5	8	68.5	6
555/579	SPITSKOP - BOS	2509	3050	1463	128.0	12	187.5	11	100.0	10	36.9	6	24.5	3
555/588	ROSEHAUGH - BOS	2518	3050	1036	142.0	9	80.0	6	68.0	5	85.0	6	17.0	4
555/608	MALIEVELDVALLEI - BOS	2508	3051	1375	112.5	14	117.0	10	80.0	10	57.5	5	32.0	2

TOTAL RAINFALL IN MILLIMETERS • NUMBER OF DAYS WITH RAIN (D)
AND YEAR-PERCENTAGES OF LONG TERM AVERAGES

NR/NO	JUN MM	D	JUL MM	D	AUG MM	D	SEP MM	D	OCT MM	D	NOV MM	D	DEC MM	D	JAAR JAN 63 DEC 63 MM	D	PER	YEAR JUL 62 JUN 63 MM	D	PER
545/202	39.0	3	1.0	1	0.0	0	1.7	1	101.5	6	55.0	4	56.4	7	422.1	43	-	444.2	46	-
545/391	20.8	3	0.0	0	0.0	0	0.0	0	109.8	5	82.7	4	30.3	3	441.9	44	-	446.2	62	-
545/499	40.0	3	0.0	0	0.0	0	0.0	0	104.0	6	50.0	2	54.5	3	473.9	33	-	524.5	46	-
545/626	39.9	3	0.0	0	0.0	0	1.5	1	69.5	4	104.7	5	32.4	6	588.7	43	99	557.2	55	94
545/663	30.8	6	0.0	0	0.0	0	0.0	0	114.0	8	78.5	4	20.0	4	400.4	42	70	346.1	44	61
545/839	45.0	4	0.0	0	0.0	0	0.0	0	61.0	5	114.5	5	12.5	3	491.5	33	87	502.0	36	89
546/ 7	41.5	3	0.0	0	0.0	0	0.0	0	85.5	7	93.0	4	20.5	3	456.8	37	-	486.8	45	-
546/ 82	38.2	4	0.5	1	0.0	0	0.7	1	109.8	7	132.2	5	13.6	6	560.3	55	99	572.3	64	101
546/272	29.5	2	0.0	0	0.0	0	0.0	0	76.0	4	103.5	3	57.5	5	412.0	23	82	354.5	24	70
546/312	24.5	2	0.0	0	0.0	0	0.0	0	61.9	9	87.5	4	62.7	5	404.8	31	72	423.9	31	76
546/412	25.0	2	0.0	0	0.0	0	0.0	0	68.5	5	131.0	4	8.0	1	417.4	31	66	431.1	39	69
546/525	18.3	3	0.0	0	0.0	0	0.0	0	49.5	8	123.0	4	21.1	5	533.7	49	93	538.2	62	94
546/531	22.6	4	1.1	2	0.0	0	0.0	0	33.7	5	121.2	6	19.5	1	452.6	43	78	445.6	52	77
546/630	23.5	4	1.9	2	0.0	0	0.0	0	70.0	9	157.4	9	33.8	9	593.3	71	91	587.0	78	90
546/712	21.5	3	0.0	0	0.0	0	0.0	0	72.0	8	108.5	5	20.5	4	472.6	52	73	553.1	58	85
546/740	25.0	4	0.0	0	0.0	0	0.0	0	70.4	8	95.0	6	20.8	3	429.2	52	68	503.0	56	79
546/846	26.6	3	0.0	0	0.0	0	0.0	0	50.3	6	65.7	4	54.1	5	395.3	44	68	510.7	53	88
547/359	32.9	5	1.7	2	0.0	0	0.0	0	98.6	10	131.7	11	28.1	10	553.5	74	-	536.8	76	-
547/362	24.3	3	3.0	2	0.0	0	0.0	0	48.5	7	96.4	7	71.5	5	442.2	41	81	484.8	38	89
547/629	47.7	5	2.3	2	0.0	0	0.0	0	49.0	9	68.5	6	60.2	7	537.6	67	-	(548.9)	(73)	-
547/889	36.6	4	3.5	1	0.0	0	0.0	0	53.6	6	63.0	7	62.6	4	342.6	38	-	378.9	42	-
548/165	24.0	2	1.5	1	0.0	0	0.0	0	49.0	4	89.5	8	51.1	7	375.9	40	58	408.3	40	63
548/171	28.8	3	3.5	1	0.0	0	0.0	0	42.5	3	76.0	6	4.0	1	344.8	28	-	414.3	29	-
548/280	24.9	4	3.8	1	0.0	0	0.0	0	77.9	8	135.1	12	16.3	6	539.6	61	-	558.3	65	-
548/747	20.4	5	6.0	1	0.0	0	0.0	0	73.7	6	96.0	9	72.0	5	516.8	52	89	455.3	59	78
549/130	30.5	4	3.9	2	0.0	0	0.0	0	69.0	7	41.0	5	6.0	1	286.9	35	54	339.8	43	63
549/145	20.5	2	0.0	0	0.0	0	0.0	0	84.0	6	45.5	7	40.5	4	386.2	42	71	-	-	-
549/354	22.5	4	7.0	1	0.0	0	0.0	0	106.5	6	60.5	7	75.0	6	424.3	45	68	411.7	54	66
549/358	24.5	4	8.0	1	0.0	0	0.0	0	92.8	6	59.0	5	69.0	5	423.6	43	67	433.4	54	69
549/440	35.5	3	6.3	1	0.0	0	0.0	0	104.4	8	51.3	7	98.7	7	431.9	44	-	392.2	44	-
549/595	46.0	3	0.0	0	0.0	0	0.2	2	86.3	9	57.0	5	73.8	7	490.3	47	-	517.8	43	-
550/133	55.5	2	5.0	1	0.0	0	0.0	0	71.5	5	41.0	3	9.0	1	298.0	22	-	338.9	24	-
550/475	49.5	3	5.5	1	0.0	0	0.0	0	83.0	5	64.5	7	48.5	4	470.7	32	-	513.7	29	-
550/485	36.5	2	0.0	0	0.0	0	0.0	0	51.5	6	75.0	5	60.0	5	429.7	33	74	506.6	35	88
550/542	38.0	4	0.0	0	0.0	0	0.0	0	78.5	7	59.5	7	42.5	4	353.8	40	56	470.8	42	75
550/545	29.7	2	0.0	0	0.0	0	0.0	0	68.0	7	83.1	9	60.7	5	426.5	44	72	505.6	46	85
550/567	67.0	2	11.0	2	0.0	0	0.0	0	90.2	8	88.5	7	38.4	4	534.6	44	88	634.1	49	105
550/590	26.5	4	4.0	1	0.0	0	0.0	0	44.1	7	35.1	10	22.5	4	286.3	47	-	448.2	52	-
550/612	36.0	3	9.0	1	0.0	0	0.0	0	47.7	7	35.0	5	34.0	4	337.8	(33)	55	399.6	(33)	65
551/100	36.0	2	14.0	1	0.0	0	0.0	0	23.5	2	73.5	5	45.5	3	361.5	24	-	540.0	32	-
551/103	41.5	3	12.5	1	0.0	0	0.0	0	32.9	6	71.0	8	42.5	6	401.6	45	-	573.4	50	-
551/120	48.0	4	9.7	2	0.0	0	0.0	0	53.0	8	116.0	11	46.2	6	515.9	62	76	590.8	70	87
551/281	39.0	4	0.0	0	0.0	0	13.0	1	41.0	8	105.6	8	58.0	7	494.6	53	84	557.6	65	95
551/386	52.5	3	7.0	1	0.0	0	0.0	0	30.0	2	104.0	6	24.5	3	370.0	27	-	459.7	36	-
551/805	153.0	-	0.0	0	0.0	0	0.0	0	26.5	2	66.5	2	46.5	3	453.1	(14)	71	474.7	(21)	75
551/853	96.0	3	14.0	1	0.0	0	0.0	0	76.0	6	114.1	8	41.5	8	557.6	49	-	566.6	57	-
552/247	60.5	3	23.5	2	0.0	0	0.0	0	50.5	6	106.0	8	47.5	6	510.6	47	-	574.4	57	-
552/315	58.0	2	25.0	1	0.0	0	0.0	0	74.0	5	113.5	6	77.5	3	640.0	(28)	-	599.6	(31)	-
552/363	62.0	3	24.5	2	0.0	0	0.0	0	28.5	6	67.5	7	49.0	6	372.9	43	-	451.5	49	-
552/610	54.5	4	19.5	3	0.0	0	0.0	0	37.2	8	97.3	9	61.7	7	491.8	60	75	607.3	72	93
552/654	50.1	5	19.9	3	0.0	0	0.0	0	45.0	6	69.0	11	22.2	6	391.8	59	54	579.3	65	80
552/681	56.5	4	30.0	2	0.0	0	0.0	0	31.8	5	85.2	9	31.5	4	455.3	44	-	607.7	49	-
552/699	51.5	4	16.0	3	0.0	0	0.0	0	26.5	5	103.5	7	77.8	6	493.1	45	79	632.0	43	101
552/700	49.5	4	17.5	1	0.0	0	0.0	0	23.5	5	111.0	8	96.0	6	461.5	42	-	506.8	50	-
553/101	91.0	6	0.0	0	0.0	0	0.0	0	40.0	6	132.7	10	79.5	4	503.1	41	-	496.5	47	-
553/151	47.5	4	16.0	2	0.0	0	0.0	0	41.5	7	83.9	10	121.1	9	450.7	52	-	482.7	57	-
553/283	55.0	3	30.0	2	0.0	0	0.0	0	55.0	6	116.2	9	60.2	6	542.4	46	-	545.0	52	-
553/351	68.0	3	0.0	0	0.0	0	0.0	0	40.0	3	171.0	4	80.0	4	558.5	25	82	693.0	32	102
553/593	73.6	3	25.0	1	0.0	0	0.0	0	92.5	6	92.5	7	108.5	5	613.2	38	83	683.4	48	92
553/651	57.5	3	19.7	3	0.0	0	0.0	0	92.0	9	102.0	10	143.5	9	630.1	55	84	664.1	62	88
553/717	67.2	5	25.1	3	0.0	0	0.5	1	83.6	8	106.2	12	76.1	8	554.9	59	-	608.3	68	-
553/859	61.7	4	22.2	2	0.0	0	0.0	0	100.0	(6)	158.5	11	133.0	10	641.5	(51)	78	641.3	(59)	78
554/175	64.0	4	18.0	1	0.0	0	0.0	0	102.0	8	76.0	7	176.2	8	598.2	40	74	713.0	54	88
554/351	84.0	8	18.1	6	0.0	0	1.0	1	102.2	12	102.9	18	158.5	17	716.7	114	-	927.6	112	-
554/516	45.5	3	12.2	2	0.0	0	0.0	0	90.5	7	123.2	9	94.1	12	499.5	53	68	524.6	56	71
554/560	36.0	2	37.5	4	0.0	0	0.0	0	84.5	4	84.0	7	67.5	6	485.5	47	64	723.5	57	95
554/614	44.5	3	16.5	2	0.0	0	0.0	0	84.2	9	174.3	11	96.7	9	708.8	67	86	799.4	71	97
554/682	36.0	3	14.0	2	0.0	0	0.0	0	73.0	6	119.5	12	96.0	7	476.7	49	-	725.7	56	-
554/786	45.0	3	13.0	6	0.0	0	0.0	0	75.2	8	85.0	6	111.0	9	556.2	51	86	692.0	56	107
554/816	47.8	3	15.7	5	0.0	0	0.0	0	88.3	8	136.5	16	92.6	12	573.4	81	-	637.3	87	-
554/885	47.3	5	39.9	4	0.0	0	0.0	0	130.8	10	137.1	11	103.4	8	690.5	80	-	903.4	91	-
555/ 66	55.0	3	18.0	2	0.0	0	0.0	0	119.5	7	166.5	12	84.3	8	647.8	49	-	737.5	48	-
555/137	67.5	5	22.7	4	0.0	0	0.0	0	97.0	9	155.5	8	184.6	15	823.9	80	-	991.1	96	-
555/280	69.0	6	33.0	6	0.0	0	10.5	3	92.5	13	236.6	16	161.8	14	1111.0	107	-	1271.9	127	-
555/297	58.1	6	37.0	3	0.0	0	0.0	0	165.5	10	111.3	11	126.1	10	808.1	70	91	1007.8	66	114
555/405	82.7	6	32.5	9	0.0	0	3.0	1	142.3	11	200.5	19	203.3	14	1125.9	116	98	1170.7	126	102
555/437	72.5	3	21.5	4	0.0	0	0.0	0	100.5	10	156.8	15	115.5	10	783.3	83	75	919.4	83	88
555/441	66.2	6	21.0	5	0.0	0	0.0	0	107.9	10	146.1	16	125.8	15	873.2	101	87	1021.6	98	102
555/445	60.0	4	26.5	2	0.0	0	0.0	0	110.5	5	118.0	11	66.0	4	673.6	47	76	806.1	51	90
555/455	87.2	6	24.0	11	0.0	0	3.5	3	63.5	13	293.3	17	157.8	15	1216.3	127	97	1332.3	126	106
555/462	78.3	5	35.1	8	0.0	0	4.2	2	108.9	11	180.0	16	157.0	14	1020.3	108	90	1121.6	106	99
555/473	60.5	3	24.5	2	0.0	0	0.0	0	103.5	7	101.0	9	72.0	6	678.0	50	74	882.0	54	96
555/483	96.7	4	13.7	2	0.0	0	0.0	0	78.0	10	261.2	(12)	181.9	(11)	1124.7	(76)	87	1278.8	(77)	98
555/506A	53.5	3	29.1	3	0.0	0	0.0	0	151.2	6	136.4	11	80.3	6	748.1	(48)	-	900.4	(56)	-
555/510	66.5	5	32.6	5	0.0	0	4.0	1	152.0	13	249.2	17	74.5	6	1024.8	94	-	1068.2	93	-
555/567	59.0	3	13.0	2	0.0	0	0.0	0	119.5	9	130.5	13	52.8	11	658.8	70	80	793.3	70	96
555/573	113.5	4	37.5	7	0.0	0	16.3	3	100.2	12	276.0	16	192.0	14	1380.0	112	81	1625.4	114	96
555/579	96.0	3	30.5	4	0.0	0	0.0	0	103.6	8	192.0	12	113.5	13	1012.5	82	78	1226.0	85	94
555/588	80.0	4	28.3	5	0.0	0	0.0	0	94.4	12	211.3	14	129.0	10	935.0	75	87	1072.9	80	100
555/608	87.5	4	21.8	4	0.0	0	0.0	0	112.5	8	208.5	12	112.5	13	941.8	82	77	1162.2	84	95

TOTALE REËNVAL IN MILLIMETERS • AANTAL DAE MET REËN (D)
EN JAARPERSENTASIES VAN LANGTERMYN GEMIDDELDES

NR/NO	STASIE/STATION	Ø S	° ′	° ′	H M	JAN MM	D	FEB MM	D	MAR MM	D	APR MM	D	MAY MM	D
555/631	WELKOM	2501		3052	1065	134.5	17	221.3	12	116.8	11	79.6	10	85.0	8
555/662	FRANKFORT - BOS	2502		3053	1005	99.5	12	112.3	9	94.2	9	60.5	9	71.2	8
555/663	SABIE - GORGE - POW	2503		3053	975	100.5	19	118.5	14	80.5	14	54.0	8	49.3	7
555/663A	D R DE WET - BOS	2503		3053	915	87.5	20	127.3	17	74.7	15	50.2	10	44.0	6
555/664	BERGVLIET - BOS	2504		3053	983	91.1	21	87.7	14	67.7	17	65.0	10	58.5	7
555/673	WITKLIP - BOS	2513		3053	1158	177.0	8	104.5	11	51.5	7	105.5	8	17.5	3
555/792	SWARTFONTEIN - BOS	2512		3057	1065	97.6	7	101.5	5	55.5	(6)	79.0	6	19.5	2
555/794	BULTFONTEIN - BOS	2514		3057	1097	100.7	11	119.4	10	49.1	8	98.7	7	14.5	3
555/797	LOCHABER	2517		3057	823	133.9	16	77.7	14	41.7	10	79.4	7	14.7	5
555/837	NELSPRUIT - AGR	2527		3058	660	97.5	17	72.4	13	81.4	9	21.5	6	25.7	6
555/878	WITWATER - BOS	2508		3100	1036	80.5	13	98.5	12	61.5	12	101.2	12	28.9	5
556/ 88	MAYFERN	2528		3103	666	66.7	13	50.6	8	30.5	7	19.3	5	22.0	7
556/110	JATINGA	2520		3104	853	70.5	11	106.0	10	12.0	3	45.0	5	18.0	4
556/143	THE KNOLL	2523		3105	762	77.6	4	67.3	5	54.0	4	30.0	5	17.5	4
556/178	KARINO	2528		3106	497	59.5	7	41.9	6	48.2	5	15.0	4	24.3	3
556/183	DE RUST	2503		3107	610	46.5	9	63.0	5	43.5	3	72.0	5	13.0	1
556/289	GUTSHWA - NAF	2519		3110	610	31.0	2	54.0	5	19.0	4	18.0	3	9.0	1
556/460	PRETORIUSKOP	2510		3116	600	52.5	6	101.2	7	26.2	5	41.1	8	20.0	3
556/898	MALELANE	2528		3130	305	26.0	3	82.5	5	32.5	2	16.0	2	33.0	2
557/115	RIVERSIDE	2525		3134	274	24.2	2	91.0	3	13.2	2	6.0	2	41.5	3
557/712	KROKODILBRUG	2522		3154	217	50.4	7	73.0	5	27.5	4	54.5	6	32.0	2
557/806	KOMATIEPOORT - POL	2526		3157	140	45.5	6	85.9	4	35.0	4	15.0	3	25.0	3
579/884	KAKIA	2444		2330	1097	186.0	11	51.5	3	55.5	4	56.3	6	26.0	2
583/629	KANYE	2459		2521	1372	101.5	11	61.1	6	28.5	2	49.0	7	22.5	2
583/837	RANAKA	2457		2528	1216	107.3	10	27.0	3	34.0	4	23.5	5	17.5	1
584/ 42	TAMAGHA	2442		2532	1006	82.0	7	26.0	3	37.5	5	41.5	5	17.0	2
584/561	RAMOUTSA	2451		2549	1026	60.5	6	17.0	2	19.0	2	31.0	2	14.0	1
584/642	KHALE	2442		2552	1007	56.4	11	11.0	3	33.1	5	27.3	4	16.1	3
584/730	GABERONES	2440		2555	983	76.8	10	7.8	4	26.6	5	24.0	7	18.3	3
584/747	BUITENKUIL	2457		2555	1097	65.5	7	4.0	1	7.0	1	22.5	3	16.0	1
585/ 16	NICOLAASDOORNS - NAF	2446		2601	1143	94.0	8	4.5	1	29.0	4	17.5	4	20.0	2
585/ 34	OODI	2434		2602	975	126.3	6	5.0	2	21.5	4	38.0	3	13.5	1
585/ 56	GROOTPOORT	2456		2602	1173	129.4	9	8.8	1	0.0	0	19.9	3	13.7	1
585/291	DROËDAL	2451		2610	1067	54.5	5	11.0	1	20.0	3	11.5	3	13.5	2
585/528	VLEISFONTEIN	2448		2618	1109	101.0	5	8.5	1	8.0	2	17.3	5	29.0	3
585/623	DOORNHOEK	2453		2621	1067	21.5	2	0.0	0	16.5	2	-	-	15.0	2
585/698	SEQUANI	2438		2624	914	83.7	11	10.0	2	11.5	5	31.5	5	16.9	1
585/765	MIDDELPOORT	2445		2626	1065	206.3	5	13.0	2	0.0	0	13.5	3	17.5	1
586/ 6	DOORNLAAGTE	2436		2631	914	61.3	8	3.5	2	24.0	2	43.8	5	15.3	2
586/341	BRUSSELS	2441		2642	1067	77.5	6	6.5	1	8.0	1	41.0	4	0.0	0
586/441	GANSKUIL - POL	2451		2645	1089	66.0	4	40.4	3	12.0	1	17.0	2	3.5	4
586/545	ENGELAND	2435		2649	975	57.3	3	0.0	0	19.5	2	52.0	4	0.0	0
586/736	GROENEBOOM	2446		2655	1067	88.0	7	24.7	5	15.6	4	35.0	5	9.5	2
587/139	MIDDELKOP	2449		2705	1097	138.6	11	22.2	5	40.5	2	68.5	4	9.0	1
587/214	BUFFELDOORNS	2434		2708	945	58.8	6	33.3	3	10.7	1	46.5	5	7.0	1
587/350	SING - SING	2450		2712	1065	101.7	11	10.2	5	15.1	4	65.8	5	7.1	2
587/483	PRERUS	2433		2717	1067	110.5	7	31.0	3	16.5	2	49.0	3	9.0	1
587/697	THABAZIMBI	2437		2724	1026	78.5	9	35.4	4	1.9	3	55.1	7	9.1	2
588/ 22	DOORNFONTEIN	2452		2731	914	50.2	7	6.8	4	12.7	4	49.0	5	5.1	1
588/230	STERKFONTEIN	2450		2738	1539	127.5	12	29.0	1	25.3	3	61.5	6	16.5	2
588/385	LEEUPOORT	2455		2743	1128	53.1	6	11.3	2	6.5	1	33.0	4	0.0	0
588/406	ROOIBERG	2446		2744	1128	92.5	9	0.0	0	14.5	3	59.5	5	4.0	1
588/637	SANDFONTEIN	2437		2752	1067	75.5	6	0.0	0	11.0	1	77.5	4	8.0	1
588/721	RENOSTERFONTEIN - POL	2431		2755	1251	93.0	5	0.0	0	0.0	0	86.8	5	11.0	1
589/140	BOSCHPOORT	2450		2805	1220	104.0	5	15.5	1	12.7	1	80.0	4	0.0	0
589/156	DE NOUTE	2436		2806	1370	110.0	8	0.0	0	24.0	2	69.0	5	0.0	0
589/503A	WARMBAD - BADPLAAS	2453		2817	1116	97.1	8	14.5	1	6.0	2	35.5	4	0.0	0
589/586	BUFFELSPOORT	2446		2820	1372	91.6	9	36.6	3	25.1	4	53.3	5	5.8	2
589/594	TOWOOMBA - AGR	2454		2820	1139	89.0	11	27.7	4	11.5	3	37.9	6	2.0	1
589/628	ROODEKUIL	2458		2821	1113	67.7	8	0.8	1	15.0	2	51.2	7	11.6	5
589/670	ELANDSPOORT	2440		2823	1250	63.5	7	7.0	1	20.5	2	16.5	2	6.0	2
589/732A	NYLSTROOM - MUN	2442		2825	1173	64.5	6	7.0	1	55.0	3	32.0	5	5.5	2
589/867	LUDLOW	2457		2829	1097	198.2	10	42.0	3	9.5	2	57.5	6	25.9	3
589/877	GROENFONTEIN	2437		2830	1280	118.0	6	68.2	4	25.5	4	73.3	3	3.0	2
589/896	MALLOW	2456		2830	1113	177.1	7	17.5	3	7.5	2	40.0	3	38.2	4
589/897	DANDALOO	2457		2830	1067	190.0	7	28.0	3	7.5	2	55.5	6	12.5	1
590/ 28	ILLAWARRA	2458		2831	1052	142.2	7	14.8	3	14.0	3	63.5	5	0.0	0
590/294	MEISJESVLEI	2454		2840	1067	61.0	6	45.4	4	12.5	-	35.7	3	10.9	2
590/307	NYLSVLEY	2437		2841	1097	106.5	7	7.5	1	39.8	3	52.5	4	5.8	5
590/321	KOPPIE ALLEEN	2451		2841	1063	96.9	7	39.6	5	20.9	6	43.3	6	9.0	2
590/361	NABOOMSPRUIT - POL	2431		2843	1113	73.8	7	33.5	2	42.0	4	65.5	7	2.0	1
590/413	DIEPSLOOT	2453		2844	1067	67.8	3	7.0	1	15.8	4	28.3	5	10.5	2
590/444	TUINPLAAS - POL	2454		2845	1067	65.0	4	2.9	2	16.5	3	40.5	4	10.5	2
590/486	MOSDENE	2436		2847	1097	55.4	9	14.0	2	33.0	4	48.0	5	3.5	5
590/500	BYSONDER	2450		2847	1036	47.0	(3)	4.0	2	109.5	7	89.3	6	12.6	3
590/550A	AMSTERDAM - CRECY	2440		2849	1036	110.1	8	25.6	4	34.2	3	64.6	5	13.7	4
591/ 36	KLAVER VALLEY	2436		2902	1032	71.5	8	3.0	1	32.5	4	32.0	5	0.0	0
591/124	ROEDTAN	2434		2905	975	121.0	8	0.0	0	8.0	2	33.0	4	0.0	0
591/125	BYZONDERHEID	2435		2905	975	123.3	7	0.0	0	18.5	3	35.5	6	1.0	1
591/538	MARBLE HALL	2458		2918	914	95.8	10	10.5	2	9.7	3	64.0	6	0.0	0
591/581	GRASSVALLEY	2441		2920	914	24.0	1	32.0	1	0.0	0	42.5	4	0.0	0
591/627	RONDAWEL - IRR	2457		2921	915	175.3	9	0.0	0	15.2	4	60.0	6	0.5	1
591/653	ROOIBOKKOP - VIS	2453		2922	853	58.1	8	5.5	2	28.9	6	41.6	8	0.5	2
591/795	ARABIE - AGR	2447		2927	914	48.0	5	14.5	2	23.5	2	51.5	6	4.0	1
592/371	LOBETHAL - SKL	2441		2943	1145	151.2	9	4.5	2	7.5	2	47.0	6	2.5	1
592/474	NEBO - NAF	2454		2946	1219	74.0	5	31.0	1	64.0	3	76.0	5	0.0	0
592/560	MORGENZON	2450		2949	1463	61.7	12	28.8	3	45.3	7	57.2	9	4.3	3
592/615	JANE FURSE - HOSP	2445		2951	1414	75.7	12	4.5	3	8.9	5	64.2	9	3.4	4
593/ 15	SEKHUKHUNELAND - NAF	2445		3001	1265	24.5	3	8.0	1	15.0	2	65.5	7	1.5	1
593/112	BELVEDERE	2452		3004	885	43.0	3	0.0	0	0.0	0	40.0	2	0.0	0

TOTAL RAINFALL IN MILLIMETERS + NUMBER OF DAYS WITH RAIN (D)
AND YEAR-PERCENTAGES OF LONG TERM AVERAGES

NR/NO	JUN MM	D	JUL MM	D	AUG MM	D	SEP MM	D	OCT MM	D	NOV MM	D	DEC MM	D	JAAR JAN 63 DEC 63 MM	D	PER	YEAR JUL 62 JUN 63 MM	D	PER
555/631	109.0	5	46.5	7	0.0	0	20.2	4	99.2	15	271.6	16	223.6	15	1407.3	120	80	1647.4	120	93
555/662	94.5	4	32.8	4	0.0	0	14.2	3	96.8	13	214.0	15	183.4	12	1073.4	98	-	1286.1	97	-
555/663	103.0	5	23.0	6	0.0	0	7.2	3	88.0	15	208.5	20	142.0	14	974.5	125	77	1248.7	125	98
555/663A	95.4	6	20.3	6	0.0	0	7.6	3	85.2	13	166.2	18	152.7	14	911.1	128	-	1186.6	138	-
555/664	83.6	4	32.8	7	0.4	1	10.4	3	95.9	15	225.4	22	117.1	12	935.6	133	72	1166.6	129	90
555/673	98.5	4	23.0	2	0.0	0	0.0	0	108.5	7	176.5	10	124.0	6	986.5	66	84	1190.0	79	101
555/792	81.5	3	61.0	5	0.0	0	4.3	1	77.3	7	145.5	10	110.5	10	833.2	(62)	-	954.8	(65)	-
555/794	81.8	4	44.7	5	0.0	0	0.1	1	94.2	5	111.0	9	146.0	11	860.2	74	85	958.9	81	95
555/797	74.8	5	35.5	7	0.0	0	0.0	0	66.6	14	134.7	16	118.7	12	777.7	106	85	866.7	107	95
555/837	71.7	6	30.3	5	0.0	0	0.4	1	118.2	10	91.0	16	110.3	10	720.4	99	92	849.3	109	108
555/878	90.5	4	78.0	9	0.0	0	12.5	3	79.3	14	158.0	14	136.3	12	925.2	110	79	1127.3	106	97
556/ 88	50.6	5	41.8	5	0.0	0	3.5	1	66.1	7	124.9	15	115.1	6	591.1	79	76	688.9	89	89
556/110	43.7	4	49.7	3	0.0	0	0.0	0	57.0	10	96.0	12	123.0	8	620.9	70	68	794.2	76	87
556/143	54.7	2	68.0	2	0.0	0	0.0	0	80.0	7	69.5	11	151.2	5	669.8	49	81	814.6	(45)	99
556/178	42.8	4	53.4	4	0.0	0	0.0	0	68.4	7	79.1	11	143.0	6	575.6	57	78	649.9	64	88
556/183	54.4	4	69.2	3	0.0	0	0.0	0	23.0	3	110.7	7	156.2	8	651.5	48	-	651.2	52	-
556/289	21.3	3	71.0	2	0.0	0	0.0	0	39.5	7	63.5	11	85.0	6	411.3	44	-	556.3	41	-
556/460	59.4	4	50.8	5	0.0	0	0.0	0	58.5	4	103.9	13	176.4	7	690.0	62	93	657.4	66	88
556/898	54.5	3	28.0	2	8.0	2	0.0	0	18.6	4	46.0	4	97.0	4	442.1	33	72	501.7	34	82
557/115	62.0	3	22.3	2	15.0	1	0.0	0	28.5	4	46.5	7	66.6	8	416.8	37	72	610.3	35	105
557/712	92.5	4	30.0	2	0.0	0	0.0	0	22.0	4	45.5	6	46.0	3	473.4	43	74	535.3	41	84
557/806	105.0	4	25.0	3	0.0	0	0.2	1	14.0	2	18.5	4	17.0	2	386.1	36	-	458.5	42	-
579/884	10.0	1	0.0	0	0.0	0	0.2	1	43.3	6	83.0	6	9.8	6	521.6	46	-	540.8	42	-
583/629	20.5	3	0.0	0	0.0	0	0.0	0	100.5	6	74.3	5	26.7	5	484.6	47	89	496.6	54	92
583/837	18.5	2	1.5	1	0.0	0	0.0	0	68.5	5	92.5	3	51.5	2	441.8	36	-	466.3	43	-
584/ 42	11.0	1	0.0	0	0.0	0	0.0	0	88.1	6	41.2	2	56.0	4	400.3	35	-	481.5	47	-
584/561	22.5	3	0.0	0	0.0	0	0.0	0	86.4	5	75.8	3	49.5	3	375.7	27	-	348.5	27	-
584/642	20.2	2	0.0	0	0.0	0	0.0	0	61.8	6	91.9	3	33.5	2	351.3	39	-	365.6	47	-
584/730	24.0	1	0.0	0	0.0	0	0.0	0	72.0	6	70.7	6	30.7	5	350.9	47	65	374.1	59	69
584/747	39.0	3	0.0	0	0.0	0	0.0	0	83.5	4	73.0	2	14.1	4	324.6	26	-	253.0	30	-
585/ 16	28.0	2	0.0	0	0.0	0	0.0	0	136.5	5	97.5	3	18.5	3	445.5	32	-	486.5	39	-
585/ 34	25.0	1	0.0	0	0.0	0	0.0	0	60.0	(3)	43.0	2	40.0	3	372.3	(25)	-	408.6	36	-
585/ 56	0.0	0	0.0	0	0.0	0	0.0	0	91.7	5	108.2	3	22.5	3	394.2	25	72	359.4	27	65
585/291	25.5	1	0.0	0	0.0	0	0.0	0	65.0	4	47.0	2	43.5	3	291.5	24	-	345.0	28	-
585/528	29.5	1	0.0	0	0.0	0	0.0	0	88.7	7	103.0	6	61.0	4	436.0	34	75	402.3	37	69
585/623	28.5	2	0.0	0	0.0	0	0.0	0	57.0	5	66.0	3	22.0	3	(226.5)	(19)	-	(326.0)	(27)	-
585/698	13.5	2	0.0	0	0.0	0	0.0	0	70.5	5	92.4	10	28.0	4	358.0	45	-	331.9	42	-
585/765	18.7	2	0.0	0	0.0	0	0.0	0	34.5	5	68.8	6	6.0	1	378.3	25	-	407.6	(32)	-
586/ 6	16.5	1	0.0	0	0.0	0	0.0	0	88.0	7	90.5	7	19.0	4	361.9	38	-	351.6	39	-
586/341	20.5	2	0.0	0	0.0	0	0.0	0	88.2	5	79.0	7	23.0	3	343.7	29	59	357.0	40	62
586/441	44.6	3	0.0	0	0.0	0	0.0	0	93.8	7	63.6	7	16.1	4	357.0	35	62	371.2	28	65
586/545	16.8	2	0.0	0	0.0	0	0.0	0	114.4	8	71.7	6	8.0	1	339.7	26	72	406.6	27	87
586/736	20.0	3	0.0	0	0.0	0	0.0	0	53.2	8	72.9	10	19.7	6	338.6	50	-	333.2	46	-
587/139	32.7	3	0.0	0	0.0	0	0.0	0	72.5	8	60.1	10	32.6	6	476.7	50	72	495.9	49	75
587/214	20.0	3	0.0	0	0.0	0	0.0	0	80.0	6	30.2	5	28.3	7	314.8	37	55	419.3	38	73
587/350	27.9	5	0.4	1	0.0	0	0.0	0	74.2	8	121.1	10	65.6	7	489.1	58	-	409.2	58	-
587/483	37.0	2	0.0	0	0.0	0	0.0	0	88.0	8	40.0	6	46.5	3	427.5	35	66	485.5	41	75
587/697	53.1	6	0.5	1	0.0	0	0.0	0	57.5	6	86.8	10	67.6	8	445.5	56	65	430.4	(45)	63
588/ 22	35.5	3	2.5	1	0.0	0	0.0	0	65.8	6	133.0	7	30.0	4	390.6	42	-	364.5	49	-
588/230	49.0	5	0.0	0	0.0	0	0.0	0	67.5	6	140.0	8	67.7	8	584.0	51	79	602.7	58	82
588/385	41.5	3	0.0	0	0.0	0	0.0	0	71.8	7	84.5	8	46.0	5	347.7	36	55	376.3	41	59
588/406	40.5	4	2.0	1	0.0	0	0.0	0	98.5	7	107.7	8	52.5	7	471.7	45	78	445.4	45	73
588/637	61.5	3	10.2	2	0.0	0	0.0	0	45.0	4	104.5	9	26.5	2	419.7	32	-	603.0	39	-
588/721	61.2	5	0.0	0	0.0	0	0.0	0	50.9	7	130.5	8	44.5	5	477.9	36	72	553.0	44	83
589/140	54.6	3	7.6	1	0.0	0	0.0	0	58.5	2	186.1	8	67.5	4	586.5	29	90	399.0	25	61
589/156	85.0	2	9.0	1	0.0	0	0.0	0	34.0	5	109.0	5	60.0	7	500.0	35	-	506.0	33	-
589/503A	52.5	4	8.5	1	0.0	0	0.0	0	47.9	7	75.0	7	80.5	5	417.5	39	73	436.1	42	77
589/586	58.5	4	0.0	0	0.0	0	0.0	0	62.5	7	61.9	6	110.3	5	505.6	45	70	561.9	54	78
589/594	56.8	4	10.3	2	0.0	0	0.0	0	62.3	10	65.1	10	136.4	8	499.0	59	78	439.6	65	69
589/628	41.0	4	8.5	1	0.0	0	0.0	0	61.7	10	38.4	9	84.0	10	379.9	57	61	429.5	61	69
589/670	48.0	3	0.0	0	0.0	0	0.0	0	56.0	7	101.5	7	114.0	5	433.0	36	68	349.0	37	55
589/732A	43.5	4	9.0	1	0.0	0	0.0	0	39.5	6	106.5	7	92.0	5	454.5	40	-	402.5	38	-
589/867	42.0	2	0.0	0	0.0	0	0.0	0	76.7	6	84.5	4	40.6	4	576.9	40	94	543.0	51	91
589/877	49.5	4	8.2	1	0.0	0	0.0	0	44.0	5	56.4	7	70.4	6	516.5	42	82	649.1	51	103
589/896	34.5	3	5.0	1	0.0	0	0.0	0	103.7	8	104.2	7	52.5	4	580.2	42	91	534.1	48	84
589/897	44.5	4	5.0	1	0.0	0	0.0	0	93.0	5	71.0	6	36.5	4	543.5	39	87	528.5	42	85
590/ 28	44.0	4	0.0	0	0.0	0	0.0	0	67.5	4	44.0	6	32.5	4	422.5	36	73	503.9	46	88
590/294	50.2	4	6.0	1	0.0	0	0.0	0	82.7	-	62.1	9	100.2	6	466.7	(35)	70	504.0	(42)	76
590/307	57.7	5	14.0	1	0.0	0	0.0	0	102.1	9	91.4	11	89.0	5	566.3	51	95	616.0	60	98
590/321	47.5	4	6.0	1	0.0	0	0.0	0	92.7	9	108.1	9	69.9	7	533.9	56	82	542.8	67	83
590/361	12.0	2	5.5	1	0.0	0	0.0	0	49.5	8	31.0	6	110.2	10	425.0	48	68	702.2	56	113
590/413	52.0	3	8.5	1	0.0	0	0.0	0	108.7	7	85.2	7	55.4	5	439.2	38	71	400.6	37	65
590/444	59.0	3	10.0	1	0.0	0	0.0	0	100.0	7	88.0	7	73.7	6	466.1	39	-	416.6	37	-
590/486	55.4	4	8.5	1	0.0	0	0.0	0	78.7	9	89.5	6	87.7	7	473.7	52	78	709.7	60	116
590/500	59.0	4	2.5	1	0.0	0	0.0	0	119.1	6	145.9	8	92.0	5	680.9	(45)	130	636.6	(48)	122
590/550A	44.7	4	8.8	1	0.0	0	0.0	0	65.0	10	63.4	10	129.6	9	559.7	58	-	663.8	65	-
591/ 36	69.0	4	11.5	2	0.0	0	0.0	0	107.5	7	51.0	6	71.5	7	449.5	44	90	461.0	47	92
591/124	29.8	4	3.2	1	0.0	0	0.0	0	109.0	7	34.0	8	66.0	5	404.0	39	-	467.1	44	-
591/125	77.0	4	10.0	1	0.0	0	0.0	0	104.5	7	28.0	4	72.5	6	470.3	39	90	534.0	43	102
591/538	58.5	4	13.0	2	0.0	0	0.0	0	40.4	7	62.6	8	37.0	5	391.5	47	75	416.2	48	80
591/581	54.7	4	13.5	1	0.0	0	0.0	0	53.8	7	55.7	4	43.2	2	319.4	24	62	394.4	27	77
591/627	54.7	4	12.5	2	0.0	0	0.0	0	52.1	7	73.4	8	48.2	6	491.9	47	-	547.8	48	-
591/653	45.7	4	17.5	3	0.0	0	0.0	0	44.6	8	46.8	9	32.0	9	319.2	59	-	453.5	70	-
591/795	54.0	3	16.5	1	0.0	0	0.0	0	38.7	6	37.5	4	42.5	6	330.7	36	-	561.9	43	-
592/371	32.5	4	1.5	1	0.0	0	0.0	0	44.3	7	71.3	11	57.6	8	419.9	51	74	472.2	51	84
592/474	44.8	2	0.0	0	0.0	0	0.0	0	51.0	2	67.5	8	148.4	7	556.7	33	83	618.5	35	92
592/860	30.6	4	4.0	5	0.0	0	11.0	1	46.4	8	77.4	9	127.1	8	493.8	69	74	545.2	84	82
592/615	28.1	4	5.3	5	0.0	0	0.0	0	39.3	12	71.8	12	63.7	10	364.9	76	61	484.4	76	81
593/ 15	39.5	3	5.0	2	0.0	0	0.0	0	32.5	5	134.5	-	56.5	4	376.5	(28)	63	385.0	50	65
593/112	52.0	4	6.1	2	0.0	0	0.0	0	56.7	5	88.5	6	59.0	3	345.3	25	-	(437.7)	(36)	-

TOTALE REENVAL IN MILLIMETERS , AANTAL DAE MET REËN (D)
EN JAARPERSENTASIES VAN LANGTERMYN GEMIDDELDES

NR/NO	STASIE/STATION	Ø S ° ′	λ E ° ′	H M	JAN MM	D	FEB MM	D	MAR MM	D	APR MM	D	MAY MM	D
593/126	MAANDAGSHOEK	2436	3005	975	65.3	5	5.5	2	39.5	5	37.3	5	2.7	2
593/194	FERSTEGELUK	2444	3007	853	78.0	7	15.5	1	12.5	2	33.0	4	0.0	0
593/306	DERDEGELID - POL	2436	3011	956	72.0	1	0.0	0	11.5	1	43.0	4	1.5	1
593/419	MAARTENSHOOP - POL	2459	3014	1372	49.0	5	19.0	2	5.5	1	58.0	6	0.0	0
593/586	DE GROOTBOOM	2446	3020	884	34.0	5	30.0	3	17.9	4	26.5	5	2.2	2
593/778	KLIPFONTEIN	2458	3026	1375	74.0	9	12.7	4	22.0	4	54.8	8	9.2	2
594/129	STRYDFONTEIN	2439	3035	1158	86.0	5	6.5	2	16.5	1	24.5	1	0.0	0
594/141	RUSTPLAATS	2451	3035	1270	99.9	9	5.9	5	37.6	6	38.2	9	4.0	5
594/217	NOOITGEDACHT	2437	3038	1036	41.5	7	16.5	2	13.5	4	45.5	7	8.0	3
594/444	PILGRIMS REST - POL	2454	3045	1284	123.5	10	100.0	7	94.0	8	56.5	8	19.5	3
594/493	MANX	2443	3047	1219	36.0	2	27.0	3	58.5	7	85.5	6	10.5	3
594/539	MAC MAC - BOS	2459	3048	1250	152.7	17	130.1	11	126.0	7	79.5	5	62.5	7
594/590	BLYDE - BOS	2450	3050	1433	119.0	9	112.0	6	125.0	6	39.5	3	46.0	3
594/609	BELVEDERE - POW	2439	3051	1006	52.4	11	35.7	10	73.1	9	38.1	5	36.6	3
594/626A	GRASKOP - NAF	2456	3051	1478	203.1	(18)	204.7	(13)	184.0	(10)	68.5	4	66.2	7
594/635	MARIEPSKOP - BOS	2435	3052	914	95.4	9	64.0	7	119.0	8	55.5	4	77.0	3
594/696	SALIQUE - BOS	2436	3054	808	138.3	10	91.5	8	105.0	6	44.5	4	56.5	4
594/715	MARITI - BOS	2455	3054	1065	185.4	18	162.0	14	107.2	13	108.8	12	95.1	8
594/760	HEBRON - BOS	2440	3056	1065	190.3	19	139.3	10	104.7	11	83.0	7	47.7	5
594/764	WELGEVONDEN - BOS	2444	3056	915	130.5	22	134.3	12	135.5	12	91.8	7	44.3	9
594/779	RIETSPRUIT	2459	3056	915	103.2	16	163.0	10	98.5	11	108.0	11	56.7	9
594/781	MADRID	2431	3057	701	106.0	15	57.7	10	76.3	7	46.6	5	12.1	2
594/802	DUNNOTTAR	2452	3057	975	163.0	13	215.5	8	82.0	7	84.5	8	54.5	3
594/806	WILGEBOOM - BOS	2456	3057	945	117.3	15	171.0	11	95.0	12	107.7	10	67.6	4
595/ 91	JAN WASSENAAR DAM	2431	3104	580	75.0	9	72.7	11	32.7	8	36.3	10	4.0	1
595/110	BOSBOKRAND-POL	2450	3104	872	81.0	6	115.5	7	0.0	0	70.5	3	16.0	2
595/161	CHAMPAGNE-NAF	2441	3106	610	81.5	4	67.5	7	39.5	4	52.5	5	17.2	4
595/202	LOTHIAN	2452	3107	579	60.5	4	128.5	8	45.0	4	114.0	6	18.0	2
595/210	SANDFORD	2500	3107	579	57.0	5	92.5	9	47.2	7	78.2	5	23.0	2
595/443	CUNNINGMOORE	2453	3115	460	50.0	5	83.0	6	42.0	2	72.5	4	16.0	2
595/579	EGLINGTON	2439	3120	442	90.7	10	49.3	14	39.5	6	44.3	7	26.5	4
595/711	NEWINGTON	2451	3124	505	25.0	1	40.0	4	74.5	2	73.5	4	3.5	1
596/179	SKUKUZA	2459	3136	262	47.1	8	60.2	14	36.0	8	93.6	7	3.0	2
619/661	TSANE	2401	2153	1118	164.0	11	42.9	2	52.7	10	48.3	6	25.5	2
626/ 34	LETLAKING	2404	2502	1189	102.0	13	25.0	2	10.0	4	67.0	8	16.0	2
626/875	MAMONAGENG	2405	2530	1067	82.0	7	0.0	0	5.0	1	48.0	3	21.0	1
627/ 56	MOLEPOLELE	2426	2532	1052	68.5	9	9.0	2	45.0	4	36.6	6	20.0	1
627/645	LENTSWE-LE-TAU	2415	2552	1067	82.3	8	2.7	1	9.3	3	84.5	6	23.5	1
628/ 27	BOKAA	2427	2601	945	92.5	6	13.0	2	18.0	3	43.0	5	16.0	1
628/266	MOCHUDI	2426	2609	946	48.2	7	14.0	4	17.7	4	46.5	5	18.1	2
628/573	ARTESIA	2403	2620	944	28.0	6	7.0	1	6.2	2	27.0	3	25.0	1
629/702	INMALKAAR	2412	2654	853	32.2	2	26.7	2	54.8	2	83.9	3	22.1	2
630/276	KRUISPAN	2406	2710	930	43.5	4	0.0	0	22.0	3	98.0	4	15.0	1
630/383	AGEN	2423	2713	917	19.0	3	11.0	1	11.0	2	57.0	2	0.0	0
630/511	ELYSIUM	2401	2718	945	64.4	7	3.4	2	18.8	4	110.1	5	30.0	2
630/556	GROENVLEI - SKL	2416	2719	998	25.2	4	0.0	0	4.0	1	54.5	3	0.0	0
630/826	GROENRIVIER	2416	2728	975	29.1	2	0.0	0	1.7	1	89.0	3	0.0	0
630/886	HOOPDAL - POL	2416	2730	1219	29.5	3	0.0	0	23.5	1	79.0	3	8.5	1
631/ 11	HOPEWELL	2411	2731	980	37.8	10	3.5	3	9.6	6	65.6	5	11.8	2
631/ 47	KLIPDRIFT	2417	2732	1035	34.6	6	9.4	3	15.5	2	72.0	3	9.0	1
631/131	DIAMOND V RANCH	2411	2735	1219	52.4	5	0.0	0	30.5	4	78.1	6	0.0	0
631/564	ELANDSHOEK	2424	2749	1463	66.5	5	19.0	1	14.5	2	99.5	6	14.0	1
631/596	STERKFONTEIN	2426	2750	1646	77.2	5	7.1	2	16.5	4	99.0	6	15.5	2
631/791	GROENDRAAI	2411	2757	1025	105.4	8	8.8	5	38.2	4	90.4	5	9.2	2
632/ 44	GOEDEHOOP	2414	2802	1140	108.1	9	9.4	3	46.9	4	72.2	4	11.0	3
632/ 89	KOPPIE ALLEEN	2429	2803	1219	74.9	9	4.8	2	6.0	3	85.5	4	3.9	2
632/274	DORSET - POL	2404	2810	1466	110.0	6	14.5	1	10.0	2	54.5	3	12.0	1
632/297	BOEKENHOUTKLOOF	2427	2810	1285	74.0	8	0.0	0	15.3	4	73.8	4	5.5	2
632/406	WITKLIP	2416	2814	1220	92.8	6	10.0	3	26.0	4	55.8	4	5.2	2
632/726	TAFELKOP	2406	2825	1372	197.2	7	17.0	2	20.6	2	51.0	4	10.0	1
633/185	BACCHUS	2405	2837	1219	188.0	8	6.5	1	35.0	2	59.5	4	11.0	2
633/393	ZAAIPLAATS	2403	2844	1219	222.9	10	14.8	3	63.4	3	100.5	4	10.7	3
633/429	STERKRIVIER NEDERSETTING	2409	2845	1097	104.5	4	27.0	2	42.6	3	74.0	4	12.0	3
633/450	GROOTVLEI	2430	2845	1067	58.5	7	0.0	0	58.0	3	76.0	5	0.0	0
633/463	VASTRAP	2413	2846	1219	98.0	7	33.5	2	63.0	2	48.7	5	0.0	0
633/503	RIETFONTEIN	2423	2847	1067	63.2	8	9.2	2	14.5	4	62.1	6	1.6	2
633/796	MOORDDRIFT	2416	2857	1067	58.0	7	0.0	0	48.0	3	58.0	6	0.0	0
633/881A	POTGIETERSRUST - POL	2411	2900	1067	121.5	6	0.0	0	5.5	1	66.0	3	0.0	0
634/ 11	POTGIETERSRUST - TABAK-KO-OP	2411	2901	1116	118.5	8	1.9	3	25.2	5	66.0	5	6.2	3
634/ 50	PALMER ESTATE	2420	2902	1219	63.5	5	5.0	1	29.6	3	29.0	2	0.0	0
634/ 84	KALKFONTEIN	2424	2903	1033	78.5	6	7.5	1	29.5	2	27.0	5	0.0	0
634/131	PLANKNEK	2411	2905	1219	116.0	4	0.0	0	24.3	2	70.0	2	6.5	1
634/140	DOORNFONTEIN	2420	2905	1219	52.9	4	11.0	1	14.0	3	38.1	3	0.0	0
634/181	LUNSKLIP	2401	2907	1475	88.0	3	29.0	2	63.5	5	34.6	4	7.5	2
634/417	UITZICHT	2427	2914	945	75.0	8	27.5	2	7.5	1	43.5	5	0.0	0
634/566	VOLOP - NAF	2426	2919	1067	69.3	4	18.0	1	0.0	0	29.0	-	0.0	0
634/580	VRISGEWAAGD	2410	2920	1220	129.7	5	47.0	3	24.5	3	76.5	4	5.5	1
635/ 77	RUSTPLAAS - NAF	2417	2933	1035	54.5	5	10.5	2	20.0	1	70.0	4	0.0	0
635/127	DOORNDRAAI - NAF	2407	2935	1340	72.0	4	36.0	1	3.0	1	37.0	2	5.0	1
635/208	WONDERBOOM - NAF	2428	2937	760	113.3	6	11.5	2	7.5	2	52.5	5	3.0	1
635/490	KEMPVILLE	2410	2947	1095	30.2	5	4.0	2	28.3	4	30.0	5	1.3	2
635/554	MALIPSDRIF - POL	2414	2949	765	36.5	5	0.0	0	15.0	1	33.0	3	0.0	0
635/763	GROOTFONTEIN - NAF	2413	2956	762	26.0	3	10.0	1	17.0	2	29.5	4	0.0	0
636/157	FERTILIS - NAF	2407	3006	1143	71.0	2	0.0	0	30.0	1	20.0	2	4.5	2
636/276	THE HEIGHTS	2406	3010	1311	78.2	15	58.4	8	66.4	13	46.2	7	51.5	6
636/308	THE DOWNS	2408	3011	1280	41.9	13	45.4	9	60.2	11	34.0	7	34.3	7
636/486	TOURS - NAF	2406	3011	838	39.5	8	21.0	6	40.3	7	40.3	7	18.5	4
636/518	SCHELM	2408	3018	1219	42.3	7	23.8	7	44.5	8	37.2	5	19.0	5
636/692	DUSSELDORFF	2402	3024	610	20.6	5	0.6	2	25.6	4	40.0	5	13.0	2
636/706	STRASBURG - NAF	2416	3024	1219	63.0	4	0.0	0	61.0	10	34.5	4	12.0	2

TOTAL RAINFALL IN MILLIMETERS • NUMBER OF DAYS WITH RAIN (D)
AND YEAR-PERCENTAGES OF LONG TERM AVERAGES

NR/NO	JUN MM	D	JUL MM	D	AUG MM	D	SEP MM	D	OCT MM	D	NOV MM	D	DEC MM	D	JAAR JAN 63 DEC 63 MM	D	PER	YEAR JUL 62 JUN 63 MM	D	PER
593/126	55.0	4	10.9	3	0.0	0	0.0	0	39.6	7	62.1	8	83.5	9	401.4	50	61	542.9	58	82
593/194	48.0	4	0.0	0	0.0	0	0.0	0	42.1	3	92.5	8	49.0	2	370.6	31	-	(423.8)	(42)	-
593/306	51.5	3	7.8	1	0.0	0	0.0	0	38.0	6	60.4	7	50.8	4	336.5	28	64	340.9	33	65
593/419	54.5	3	4.5	1	0.0	0	0.0	0	75.5	9	99.0	7	79.0	4	444.0	38	62	592.0	43	82
593/586	63.1	4	9.0	1	0.0	0	0.0	0	41.0	5	150.2	6	91.5	5	465.4	40	88	339.6	46	68
593/778	58.0	4	17.0	3	0.0	0	0.0	0	76.7	8	91.0	11	87.2	11	502.6	64	73	552.1	62	88
594/129	62.5	3	9.0	1	0.0	0	0.0	0	-	-	(42.5)	(2)	105.9	6	(353.4)	(21)	-	393.5	28	74
594/141	65.5	6	12.8	5	0.0	0	0.1	1	33.0	9	71.0	14	85.8	9	453.8	78	82	486.6	78	88
594/217	67.0	6	10.0	2	0.0	0	4.0	1	17.0	6	55.5	6	89.5	9	368.0	53	69	472.0	50	88
594/444	68.0	5	50.0	4	0.0	0	0.0	0	72.1	9	101.5	13	140.5	8	827.6	75	85	923.0	76	95
594/493	55.0	5	35.0	3	0.0	0	6.5	1	18.5	4	87.0	8	100.0	7	519.5	49	97	557.0	56	104
594/539	106.7	5	41.0	9	0.0	0	13.1	3	93.5	13	259.2	14	240.9	11	1305.2	102	84	1431.8	103	93
594/590	74.5	4	34.5	4	0.0	0	18.0	1	66.5	7	166.0	13	157.0	8	958.0	64	78	1216.0	66	99
594/609	61.0	5	45.8	8	2.9	2	1.4	2	22.6	9	109.9	10	112.4	10	591.9	84	65	629.6	77	70
594/626A	108.5	5	61.8	8	0.0	0	14.3	4	168.4	12	353.1	14	173.0	(13)	1605.6	(108)	93	1588.0	(94)	92
594/635	80.5	4	70.0	4	9.5	2	22.0	2	72.6	8	158.5	12	86.5	7	910.5	70	67	1145.1	73	84
594/696	63.7	4	29.5	3	1.8	1	0.0	0	51.5	6	168.5	11	83.0	4	833.8	61	64	1091.3	67	84
594/715	105.5	4	54.4	10	0.7	1	9.0	3	139.7	14	218.0	18	178.0	15	1363.8	130	-	1571.8	131	-
594/760	73.3	5	104.5	9	8.0	1	9.0	2	75.0	19	299.0	15	135.1	11	1268.9	114	-	1450.9	105	-
594/764	78.4	5	67.9	8	4.6	2	15.3	4	78.3	17	335.4	16	139.4	11	1255.7	125	86	1360.9	126	93
594/779	104.0	5	54.0	8	0.0	0	17.8	4	72.0	11	185.1	18	177.0	16	1139.3	119	78	1401.4	117	96
594/781	52.0	4	0.4	3	0.0	0	5.0	2	62.0	8	63.5	8	67.5	4	549.1	68	71	688.2	78	90
594/802	96.0	4	130.1	8	0.0	0	8.5	1	104.5	12	202.0	13	159.0	9	1299.6	86	-	1543.9	88	-
594/806	79.0	4	65.3	8	0.0	0	10.4	4	85.5	13	108.5	11	150.6	14	1057.9	106	78	1351.6	116	100
595/ 91	56.1	5	46.6	7	0.0	0	0.3	1	40.6	7	25.6	9	68.1	11	458.0	79	-	-	-	-
595/110	72.5	4	43.0	3	0.0	0	0.0	0	31.5	3	71.7	8	84.5	7	586.2	43	54	895.0	46	82
595/161	52.0	4	35.5	4	0.0	0	0.0	0	34.5	3	97.0	7	70.0	5	547.2	47	64	807.2	49	94
595/202	54.5	4	39.0	2	0.0	0	0.0	0	65.0	9	95.0	10	115.5	8	735.0	57	66	850.5	58	77
595/210	61.0	4	62.5	5	0.0	0	0.0	0	31.5	6	81.0	9	118.5	9	652.4	61	67	754.7	60	78
595/443	51.5	4	37.5	3	0.0	0	0.0	0	28.0	4	117.0	8	134.5	7	632.0	45	85	636.0	44	86
595/579	64.0	4	35.7	7	0.0	0	0.5	2	18.2	6	59.2	8	57.2	10	485.1	78	-	633.9	73	-
595/711	64.5	4	39.0	4	8.6	1	0.0	0	10.0	2	36.5	4	97.5	6	472.6	33	76	568.6	32	92
596/179	45.9	4	42.6	6	0.0	0	0.2	1	19.0	5	38.4	5	52.2	8	438.2	68	76	525.1	73	91
619/661	5.6	1	0.0	0	0.0	0	0.0	0	28.0	6	39.6	9	27.0	4	433.6	51	-	392.3	51	-
626/ 34	12.0	1	0.0	0	0.0	0	0.0	0	12.0	3	105.3	8	26.0	2	375.3	43	-	409.2	53	-
626/875	19.5	1	0.0	0	0.0	0	0.0	0	30.0	2	24.0	2	30.5	2	260.0	19	-	352.5	21	-
627/ 56	11.5	1	0.0	0	0.0	0	0.0	0	48.8	6	32.8	5	24.0	4	296.2	38	58	350.3	48	69
627/645	15.5	1	0.0	0	0.0	0	0.0	0	79.5	5	73.7	4	30.5	3	401.5	32	-	521.6	40	-
628/ 27	19.0	1	0.0	0	0.0	0	0.0	0	92.5	4	45.0	2	39.0	3	378.0	27	-	359.0	33	-
628/266	21.4	2	0.0	0	0.0	0	0.0	0	103.3	6	50.8	5	72.6	6	392.6	41	79	395.0	43	79
628/573	20.5	3	0.0	0	0.0	0	0.0	0	66.0	5	68.0	4	23.5	3	271.2	28	-	256.0	35	-
629/702	19.5	2	0.0	0	0.0	0	0.0	0	100.8	4	17.4	3	25.1	4	382.5	24	82	414.0	30	88
630/276	24.0	2	0.0	0	0.0	0	0.0	0	75.0	4	24.5	2	45.0	4	347.0	24	-	365.3	37	-
630/383	18.0	2	0.0	0	0.0	0	0.0	0	37.0	4	18.0	1	47.0	5	218.0	20	42	232.0	19	45
630/511	22.5	4	2.5	1	0.0	0	0.0	0	65.4	7	31.1	7	78.2	7	426.4	46	-	446.9	44	-
630/556	32.5	2	14.0	1	0.0	0	0.0	0	32.5	4	42.5	4	59.0	4	264.2	23	54	222.7	22	46
630/826	30.0	2	0.0	0	0.0	0	0.0	0	50.0	4	33.5	6	47.4	4	280.7	22	53	382.1	18	72
630/886	28.5	3	2.0	1	0.0	0	0.0	0	56.1	7	42.0	8	51.5	5	320.6	32	58	389.0	26	71
631/ 11	23.3	3	1.9	1	0.0	0	0.0	0	76.8	10	32.9	11	50.2	10	333.4	61	63	434.7	62	82
631/ 47	27.5	2	1.8	1	0.0	0	0.0	0	60.9	7	52.0	9	56.5	4	339.2	38	57	404.1	38	68
631/131	17.6	2	0.0	0	0.0	0	0.0	0	54.8	6	36.0	6	51.0	3	320.4	32	58	360.5	38	66
631/564	61.0	5	2.0	1	0.0	0	0.0	0	64.5	10	128.7	11	53.9	5	523.6	47	74	618.0	48	87
631/596	79.5	6	2.5	1	0.0	0	0.0	0	77.1	11	132.5	11	62.7	6	569.6	54	77	587.1	58	79
631/791	39.3	5	5.6	2	0.0	0	0.0	0	44.4	9	79.4	12	73.1	9	493.8	61	-	488.6	66	-
632/ 44	46.0	5	7.2	1	0.0	0	0.0	0	32.1	8	47.4	8	46.7	7	427.0	52	-	549.0	58	-
632/ 89	66.5	4	4.5	1	0.0	0	0.0	0	48.3	8	87.5	11	84.2	8	466.1	52	-	484.6	57	-
632/274	70.0	4	6.0	1	0.0	0	0.0	0	63.0	5	44.0	8	38.8	7	422.8	38	70	637.7	42	105
632/297	31.5	2	14.5	1	0.0	0	0.0	0	66.5	7	115.5	8	92.0	6	488.6	42	80	411.6	42	67
632/406	43.5	4	5.0	1	0.0	0	0.0	0	44.3	10	35.0	9	82.4	7	400.0	50	-	545.5	51	-
632/726	34.0	2	4.0	1	0.0	0	0.0	0	54.4	5	59.7	7	68.4	7	516.3	38	85	583.4	41	96
633/185	43.5	3	4.0	2	0.0	0	0.0	0	41.5	6	32.5	6	113.8	8	535.3	42	-	606.8	45	-
633/393	59.2	4	2.4	1	0.0	0	0.1	1	68.7	8	102.6	10	76.1	9	721.4	56	108	721.3	63	108
633/429	54.5	3	1.5	1	0.0	0	0.0	0	52.7	4	56.8	4	99.5	8	525.1	36	-	594.6	41	-
633/450	0.0	0	0.0	0	0.0	0	0.0	0	51.9	4	53.0	4	120.0	6	417.4	29	65	539.0	31	85
633/463	51.5	2	0.0	0	0.0	0	0.0	0	59.0	5	72.8	6	27.0	4	453.5	33	74	555.3	33	91
633/503	58.0	4	7.0	1	0.0	0	0.0	0	62.3	6	69.4	12	80.0	7	427.3	52	62	501.8	60	73
633/796	82.0	4	0.0	0	0.0	0	0.0	0	122.0	5	53.0	3	69.0	5	490.0	33	81	457.6	37	75
633/881A	44.0	2	0.0	0	0.0	0	0.0	0	89.5	4	48.5	5	71.5	5	446.5	26	69	569.1	30	89
634/ 11	50.9	4	0.8	1	0.0	0	0.0	0	85.3	8	62.5	12	69.8	9	487.1	58	-	587.5	56	-
634/ 50	62.0	3	8.0	1	0.0	0	0.0	0	69.0	6	35.5	4	66.0	6	367.6	31	59	475.7	34	77
634/ 84	62.0	3	6.0	1	0.0	0	0.0	0	17.5	2	115.0	8	53.5	4	396.5	32	75	-	-	-
634/131	37.0	3	0.0	0	0.0	0	0.0	0	111.0	6	77.5	6	79.0	6	521.3	30	87	574.3	28	96
634/140	66.0	4	8.5	1	0.0	0	0.0	0	100.2	7	70.0	8	32.0	5	392.7	36	60	483.8	36	74
634/181	34.0	3	0.0	0	0.0	0	0.0	0	86.0	5	65.0	6	71.5	5	479.1	35	-	482.6	36	-
634/417	56.0	5	1.0	1	0.0	0	0.0	0	82.0	8	33.0	4	32.5	5	358.0	39	54	612.5	40	92
634/566	66.5	2	7.0	1	0.0	0	0.0	0	110.0	8	14.5	4	85.0	4	399.3	(24)	73	(443.8)	(18)	-
634/580	47.0	2	0.6	1	0.0	0	0.0	0	70.0	7	50.5	4	102.2	6	553.5	36	-	568.0	40	-
635/ 77	34.5	4	0.5	1	0.0	0	0.0	0	92.5	7	31.0	4	48.0	6	361.5	34	-	568.6	36	-
635/127	49.0	3	4.0	1	0.0	0	0.0	0	24.6	4	55.2	7	74.0	8	359.8	32	-	568.0	36	-
635/208	31.3	4	1.5	1	0.0	0	0.0	0	54.5	7	20.7	5	32.0	7	327.8	40	-	448.2	39	-
635/490	46.6	6	7.2	2	0.0	0	0.0	0	43.2	5	68.1	10	62.3	7	321.2	48	-	339.3	47	-
635/554	32.5	4	12.5	1	0.0	0	0.0	0	43.0	6	60.6	4	51.5	3	284.6	27	-	285.5	28	-
635/763	46.5	4	2.5	1	0.0	0	0.0	0	48.5	3	20.5	3	73.5	4	274.0	25	57	267.6	29	56
636/157	61.0	5	7.0	3	0.0	0	0.0	0	52.5	4	25.9	4	48.5	7	320.4	30	-	344.0	23	-
636/276	94.5	7	20.9	8	8.2	2	13.8	2	71.9	10	66.8	11	157.1	15	733.9	104	66	678.4	95	61
636/308	88.5	7	29.8	7	6.5	2	7.2	3	69.5	8	66.3	13	101.4	10	585.0	97	60	576.0	94	59
636/486	92.5	5	13.4	6	0.0	0	2.2	2	33.0	6	70.1	10	144.0	10	514.8	71	-	488.1	64	-
636/518	123.0	6	11.5	2	0.0	0	2.5	1	39.0	8	105.5	13	126.4	6	574.7	68	59	625.2	70	64
636/692	77.1	5	13.5	2	1.5	1	0.0	0	15.9	4	28.8	7	90.7	6	327.3	43	-	403.7	44	-
636/706	103.0	5	3.5	2	0.0	0	0.0	0	65.0	4	108.0	8	60.3	5	510.3	44	-	540.0	46	-

TOTALE REËNVAL IN MILLIMETERS , AANTAL DAE MET REËN (D)
EN JAARPERSENTASIES VAN LANGTERMYN GEMIDDELDES

NR/NO	STASIE/STATION	Ø S	λ E	H M	JAN MM	D	FEB MM	D	MAR MM	D	APR MM	D	MAY MM	D
636/724	THE BINNACLE	24°04'	30°25'	575	13.5	3	0.0	0	25.5	3	36.5	2	4.0	1
636/794	METZ - NAF	2414	3027	518	52.5	2	7.0	1	36.5	4	36.0	3	0.0	0
637/ 70	HARMONY	2410	3033	485	32.0	2	0.0	0	45.5	4	3.3	2	0.0	0
637/261	THE OAKS - NAF	2421	3039	610	55.0	3	9.5	4	30.5	4	53.5	7	1.7	1
637/503	RICHMOND	2423	3047	580	14.0	1	0.0	0	36.5	5	75.0	4	0.0	0
637/609	INYOKO	2409	3051	445	70.5	1	0.0	0	36.6	4	15.5	2	0.0	0
637/720	BEDFORD	2430	3054	762	78.5	12	83.0	11	83.0	10	60.5	13	12.0	3
638/615	PERU	2415	3121	395	133.0	2	4.9	2	51.8	2	0.0	0	0.0	0
638/748	KINGFISHERSPRUIT	2428	3125	427	27.4	2	45.3	2	22.5	1	36.1	4	8.5	1
639/504	SATARA	2424	3147	273	23.7	5	89.5	6	43.3	4	43.8	5	11.8	4
671/653	MASAMA	2353	2622	945	41.0	8	0.2	1	13.5	4	55.4	6	17.2	3
671/740	DEBEETE	2350	2625	1005	19.0	5	0.0	0	15.5	3	52.0	4	15.0	1
672/166	MOOKANE	2346	2636	1003	51.5	6	4.5	1	2.5	2	28.5	2	9.5	1
672/748	CUMBERLAND - POL	2358	2655	853	24.0	6	0.0	0	0.0	0	85.5	5	50.5	2
673/ 81	IRELAND	2351	2703	915	57.7	5	0.0	0	0.0	0	112.7	4	31.4	2
673/128	KRUISPAD	2338	2705	853	64.4	10	0.0	0	0.0	0	155.5	4	17.5	1
673/239	MATJIESFONTEIN	2359	2708	915	23.9	5	0.0	0	13.8	1	160.0	4	48.5	4
673/284	HAAKDOORNPAN	2344	2710	915	97.7	7	6.0	1	7.0	1	132.0	3	14.0	1
673/411	MIMOSA PARK	2351	2714	975	61.5	7	2.5	1	22.5	3	133.5	3	33.5	2
673/636	TAMBOOTJIEVLEI	2336	2722	900	104.5	6	2.5	1	0.0	0	126.0	4	0.0	0
673/769	RIETFONTEIN	2349	2726	1050	124.9	7	14.0	1	4.0	1	129.5	2	0.0	0
674/ 73	NAAUWONTKOMEN	2343	2733	915	79.7	7	9.5	2	10.0	2	95.5	5	16.5	1
674/207	STERKFONTEIN	2357	2737	1067	63.5	6	10.5	1	35.0	4	95.0	3	17.0	1
674/429	GROOTFONTEIN	2339	2745	884	70.1	7	30.5	1	45.6	4	69.5	1	12.0	1
674/855	DUIKERRIVIER	2345	2759	1035	146.5	6	2.5	1	49.0	4	79.5	2	0.0	0
675/117	DERDEKRAAL	2357	2804	1292	90.0	5	16.5	1	23.5	3	61.0	2	15.0	2
675/125	AUTORITEIT	2335	2805	899	89.5	3	0.0	0	20.0	2	69.6	2	15.5	2
675/182	VILLA NORA - POL	2332	2807	844	208.6	4	0.0	0	21.0	2	69.0	1	0.0	0
675/547	GROBBELAARSHOEK	2337	2819	975	205.5	6	14.0	3	55.0	3	103.5	2	0.0	0
675/712	DAGGAKRAAL	2352	2824	1215	77.0	4	9.5	1	25.0	3	61.0	3	12.5	1
675/720	MUISVOGELKRAAL	2400	2824	1189	108.3	8	20.4	4	30.0	5	55.7	6	12.0	4
676/128	HAAKDOORNDRAAI - NAF	2338	2833	915	85.5	6	36.5	2	22.0	2	49.0	2	13.0	1
676/237	VERDOORNSDRAAI - NAF	2357	2838	1067	149.0	6	0.0	0	50.4	1	49.0	1	11.3	2
676/363	SALEM - NAF	2333	2843	915	112.0	4	6.0	1	24.0	1	58.0	3	13.0	1
676/523	VAALPENSKRAAL - NAF	2343	2848	1097	90.0	5	0.0	0	40.5	3	54.5	2	10.5	1
676/705	SWERWERSKRAAL	2345	2854	1058	167.9	6	12.0	3	83.5	3	62.5	3	10.0	1
676/783	CROMFORD - NAF	2333	2857	1050	60.5	2	26.0	2	85.0	2	0.0	0	8.5	1
676/838	ARMOEDE	2358	2858	1128	86.0	6	0.0	0	19.2	5	42.5	5	5.0	1
676/839	ARMOEDE	2359	2858	1128	89.5	4	0.0	0	22.5	5	42.5	3	5.5	2
677/ 99	CHLOE - NAF	2339	2904	1140	48.0	6	55.5	3	12.5	1	32.0	2	12.0	2
677/259	BERGZICHT - NAF	2349	2909	1341	46.0	3	0.0	0	31.0	1	44.0	2	0.0	0
677/456	ROODEPUT - NAF	2336	2916	1189	14.5	3	4.5	1	49.2	3	37.0	1	7.5	1
677/802	PIETERSBURG - WK	2352	2927	1230	87.4	9	2.3	3	45.2	5	36.4	7	6.2	3
677/818	THORNELOE	2338	2928	1164	15.5	3	0.0	0	52.5	3	40.0	4	7.0	2
677/834	PIETERSBURG - HOSP	2354	2928	1266	69.8	8	0.0	0	53.0	4	34.5	4	8.1	3
677/891	BROADLANDS	2351	2930	1280	34.1	5	2.6	1	63.7	3	32.5	2	12.6	1
678/ 2	BYLSTEEL	2332	2931	1133	20.2	3	0.0	0	68.0	2	56.1	4	17.5	5
678/132	SANDRIVIERSPOORT	2342	2935	1143	10.0	3	0.0	0	60.5	3	34.0	2	4.0	1
678/144	KALKFONTEIN	2354	2935	1223	19.5	5	0.0	0	13.5	1	10.0	1	0.0	0
678/297	MAJEBASKRAAL	2357	2940	1327	24.0	4	0.0	0	13.0	1	17.5	3	0.0	0
678/381	SYFERKUIL - NAF	2351	2943	1250	37.0	2	0.0	0	26.0	2	31.5	3	0.0	0
678/680	KRATZENSTEIN	2350	2953	1465	60.3	9	8.5	2	47.0	8	58.5	7	11.5	5
678/722	DRIEFONTEIN	2332	2955	1219	29.0	4	13.0	1	49.5	5	72.9	4	43.5	3
678/725	WILGEBOSCHFONTEIN 1	2335	2955	1219	29.0	8	7.5	7	49.4	8	71.5	6	33.7	4
678/776	HAENERTSBURG - POL	2356	2956	1402	120.5	12	31.1	6	60.0	11	111.7	5	35.0	6
678/805	WELTEVREDEN	2355	2957	1494	133.5	13	66.4	9	79.7	12	76.4	5	39.9	6
678/836	GLENSHIEL	2356	2958	1524	112.0	12	43.0	8	76.5	10	111.3	9	51.5	5
678/858	BROEDERSTROOM - BOS	2348	2959	1555	337.0	11	94.0	7	110.0	7	117.0	4	103.0	(4)
678/883	RAMATOELASKLOOF	2343	3000	914	30.8	2	65.5	2	7.0	1	51.4	5	6.0	2
678/893	MAGOEBASKLOOF	2353	3000	1433	174.2	22	69.5	13	91.2	15	80.1	15	45.8	9
679/ 19	DE HOEK - BOS	2349	3001	1219	224.6	16	71.3	12	103.6	14	124.5	12	81.2	6
679/ 86	LETABADRIFT	2356	3003	975	103.8	12	39.6	7	61.5	12	52.5	6	28.0	5
679/135	BELVEDERE	2345	3005	975	161.0	17	70.0	12	57.5	13	97.7	11	50.3	5
679/136	GRENSHOEK	2346	3005	1372	123.5	6	34.5	3	59.0	9	121.5	6	53.6	5
679/139	MIDDELKOP - BOS	2349	3005	1372	84.9	6	45.2	8	35.9	9	66.5	8	25.0	4
679/141	VERGELEGEN	2351	3005	1128	106.7	9	32.3	6	43.6	9	83.5	6	33.0	4
679/156	MOOKETSI - SAR	2336	3006	732	45.0	2	16.0	2	24.0	2	36.5	5	11.0	1
679/161	CHRISTINASRUST	2341	3006	1128	149.0	15	148.5	14	50.0	12	108.1	8	34.5	4
679/164	WESTFALIA	2344	3006	945	94.0	9	74.4	8	45.9	7	83.0	5	39.5	4
679/197	ZOMERKOMST - BOS	2347	3007	792	119.5	11	43.0	5	39.4	9	82.8	6	33.0	4
679/209	MAMATHOLA - BOS	2359	3007	914	100.6	13	52.2	9	65.0	7	58.8	7	40.5	4
679/221	DUIWELSKLOOF - MUN	2341	3008	792	76.0	11	60.0	7	43.6	10	63.7	7	15.5	4
679/227	MERENSKY - SKL	2347	3008	755	69.5	5	36.0	9	29.0	4	65.5	6	21.0	2
679/245	BOEKENHOUTBULT	2335	3009	762	37.8	4	2.4	4	11.1	5	24.2	5	5.4	3
679/267	NEW AGATHA - BOS	2357	3009	1097	170.5	8	86.0	4	85.5	6	75.0	6	47.5	4
679/268	MONAVEIN	2358	3009	762	132.4	17	50.7	15	88.3	19	67.0	14	43.2	10
679/290	TZANEEN - POL	2350	3010	777	108.9	5	26.0	4	22.5	3	78.3	5	15.8	3
679/315	GRASKRAAL	2345	3011	731	112.0	5	32.0	4	42.0	5	71.0	4	39.0	4
679/401	TRIANGLE	2341	3014	823	174.5	8	55.3	7	52.7	8	92.5	7	43.0	3
679/441	VALENCIA ESTATES	2351	3015	610	113.9	7	22.5	4	27.5	5	49.5	6	19.0	3
679/456	RAVENSHILL	2336	3016	914	159.8	6	40.6	5	76.0	7	89.3	6	28.8	4
679/508	THABINA - AGR	2358	3017	700	48.7	8	3.8	1	15.8	5	41.7	6	19.5	3
679/532	LETABA ESTATES	2352	3018	556	85.4	5	7.8	6	20.4	5	66.5	6	21.5	3
679/592	LEEUWFONTEIN	2352	3020	549	90.8	5	6.0	2	15.5	4	52.0	6	15.5	3
680/ 59	LEYDSDORP - NAF	2359	3032	661	23.5	3	0.0	0	60.8	6	30.5	5	17.0	2
680/133	LA COTTE	2343	3035	451	0.0	0	0.0	0	34.0	2	29.2	2	14.5	2
680/167	CHESTER	2347	3036	518	7.0	2	6.0	1	34.0	2	13.0	1	-	-
680/225	BLACK HILLS	2345	3038	518	0.6	2	7.5	2	52.5	3	20.0	3	22.2	2
680/280	EILAND	2340	3040	457	7.6	5	14.5	2	34.0	3	18.5	2	10.0	2
680/354	CONSOLIDATED MURCHISON MINE	2354	3042	520	0.5	1	10.0	2	22.0	4	65.5	6	9.5	2

TOTAL RAINFALL IN MILLIMETERS , NUMBER OF DAYS WITH RAIN (D)
AND YEAR-PERCENTAGES OF LONG TERM AVERAGES

NR/NO	JUN MM	D	JUL MM	D	AUG MM	D	SEP MM	D	OCT MM	D	NOV MM	D	DEC MM	D	JAAR JAN 63 DEC 63 MM	D	PER	YEAR JUL 62 JUN 63 MM	D	PER
636/724	90.2	4	14.0	1	0.0	0	0.0	0	8.0	3	34.5	8	108.5	7	334.7	32	-	380.1	31	-
636/794	130.0	4	0.0	0	0.0	0	0.0	0	42.0	4	71.5	5	65.5	3	441.0	26	-	551.0	33	-
637/ 70	65.9	4	23.5	2	0.0	0	0.0	0	8.8	3	17.5	3	107.0	3	303.5	23	-	421.8	33	-
637/261	77.5	4	32.0	2	0.0	0	0.0	0	48.5	4	36.5	6	78.5	6	423.2	41	-	480.5	35	-
637/503	69.5	5	20.0	2	0.0	0	0.0	0	37.5	4	29.0	5	17.5	4	199.0	30	-	425.5	33	-
637/609	84.0	4	15.7	2	0.0	0	0.0	0	4.2	3	9.5	2	44.0	5	280.0	23	58	439.1	26	91
637/720	51.5	6	33.5	7	1.5	1	6.0	2	57.0	9	59.0	13	66.5	8	592.0	95	71	775.0	95	93
638/615	22.0	4	17.0	2	0.0	0	0.0	0	23.0	3	27.5	2	79.0	6	358.2	23	-	469.7	26	-
638/748	24.5	2	12.7	2	9.0	1	0.0	0	14.0	2	7.4	4	99.6	9	307.0	30	-	530.4	33	-
639/504	9.3	3	45.0	4	0.3	1	0.4	1	10.8	4	10.2	4	34.8	10	322.9	51	58	516.6	50	93
671/653	14.5	3	0.1	1	0.0	0	0.0	0	91.6	14	86.0	7	12.1	6	331.6	53	-	291.2	43	-
671/740	11.5	3	0.0	0	0.0	0	0.0	0	70.0	5	36.5	2	23.0	4	242.5	27	-	202.0	26	-
672/166	9.0	1	0.0	0	0.0	0	0.0	0	62.5	6	28.8	6	51.0	5	247.8	30	-	214.7	31	-
672/748	13.2	1	0.0	0	0.0	0	0.0	0	76.0	3	26.0	2	17.5	2	292.7	21	62	298.0	30	63
673/ 81	12.0	2	0.0	0	0.0	0	0.0	0	70.5	6	38.7	4	76.3	5	399.3	28	-	341.7	30	-
673/128	6.0	1	0.0	0	0.0	0	0.0	0	51.9	5	42.3	8	103.0	7	440.6	36	105	329.0	26	79
673/239	19.8	3	0.0	0	0.0	0	0.0	0	50.6	4	58.5	8	52.9	3	428.0	32	-	(440.8)	(37)	-
673/284	12.5	3	0.0	0	0.0	0	0.0	0	71.5	8	53.7	5	60.4	6	454.8	35	-	428.7	31	-
673/411	12.0	3	0.0	0	0.0	0	0.0	0	95.5	6	43.4	8	94.0	8	498.4	41	-	446.5	37	-
673/636	0.0	0	0.0	0	0.0	0	0.0	0	64.5	5	44.0	6	55.5	7	397.0	29	-	331.1	22	-
673/769	7.0	1	0.0	0	0.0	0	0.0	0	80.2	5	36.8	4	104.5	4	500.9	25	-	436.9	25	-
674/ 73	0.0	0	0.0	0	0.0	0	0.0	0	74.5	5	40.0	7	56.5	4	382.2	33	-	455.3	35	-
674/207	0.0	0	0.0	0	0.0	0	0.0	0	79.5	4	54.0	4	59.0	4	413.5	27	87	422.3	30	89
674/429	12.4	2	0.0	0	0.0	0	0.0	0	77.6	5	17.5	2	89.3	7	424.5	30	89	450.4	30	94
674/855	48.7	4	0.0	0	0.0	0	0.0	0	73.0	6	23.6	5	37.0	5	459.8	33	-	482.1	35	-
675/117	63.0	3	0.0	0	0.0	0	0.0	0	44.5	4	25.5	2	29.5	5	368.5	27	66	570.9	36	102
675/125	31.8	3	3.0	1	0.0	0	0.0	0	113.5	5	11.6	3	88.0	8	442.5	29	91	311.1	19	-
675/182	20.0	1	0.0	0	0.0	0	0.0	0	108.0	7	34.5	5	68.0	6	529.1	26	118	484.6	18	109
675/547	16.0	2	0.0	0	0.0	0	0.0	0	115.0	8	15.0	2	44.5	3	568.5	29	-	593.0	28	-
675/712	60.0	2	0.0	0	0.0	0	0.0	0	68.0	4	42.0	6	90.0	7	445.0	31	-	455.5	33	-
675/720	39.1	4	2.7	1	0.0	0	0.0	0	49.4	8	80.1	9	70.9	9	468.6	58	82	517.2	58	91
676/128	13.0	3	2.0	1	0.0	0	0.0	0	155.5	6	67.5	4	59.5	4	503.5	31	-	368.7	30	-
676/237	39.5	2	0.0	0	0.0	0	0.0	0	38.9	3	28.5	4	64.0	5	430.6	24	74	554.4	27	96
676/363	12.5	3	1.8	1	0.0	0	0.0	0	119.3	6	61.5	2	55.0	4	462.1	26	-	384.1	26	-
676/523	27.0	4	2.5	1	0.0	0	0.0	0	84.0	5	47.5	6	71.5	4	428.0	31	-	478.0	35	-
676/705	35.8	4	0.0	0	0.0	0	0.0	0	71.5	4	19.0	3	98.0	6	560.2	33	113	590.3	43	119
676/783	27.5	4	2.0	1	0.0	0	0.0	0	77.5	4	6.0	2	38.0	4	331.0	22	-	(473.0)	(22)	-
676/838	31.0	4	0.0	0	0.0	0	0.0	0	74.5	3	71.0	6	113.0	6	442.2	36	-	408.6	36	-
676/839	29.1	3	0.0	0	0.0	0	0.0	0	85.5	4	56.0	4	85.5	5	418.1	30	-	422.1	34	-
677/ 99	70.0	3	2.5	1	0.0	0	0.0	0	65.0	5	23.2	4	107.0	6	427.7	33	-	442.7	36	-
677/259	69.0	3	0.0	0	0.0	0	0.0	0	39.5	2	30.0	1	34.0	3	293.5	15	64	436.0	20	95
677/456	78.0	4	0.0	0	0.0	0	22.0	1	21.0	3	55.5	4	30.0	3	319.2	24	-	403.7	21	-
677/802	65.2	6	5.9	2	0.0	0	0.0	0	50.1	6	40.6	12	43.4	8	382.7	61	-	478.7	68	-
677/818	81.0	4	1.3	1	0.0	0	0.0	0	16.5	1	65.1	4	76.0	4	354.9	26	84	390.0	28	92
677/834	67.0	5	2.5	1	0.0	0	0.0	0	47.0	3	51.6	9	94.5	7	428.0	44	88	487.2	48	100
677/891	57.5	2	14.5	2	0.0	0	0.0	0	37.5	4	36.4	5	84.9	8	376.3	33	77	423.9	36	86
678/ 2	56.5	3	3.0	1	0.0	0	0.0	0	9.4	1	(2.8)	(1)	(11.0)	(1)	(244.5)	(21)	-	472.0	32	121
678/132	70.0	5	1.0	1	0.0	0	0.0	0	17.0	4	60.5	4	75.0	3	332.0	26	79	328.3	31	78
678/144	54.0	3	11.0	1	0.0	0	0.0	0	26.5	3	27.0	6	118.5	8	280.0	28	63	279.6	24	63
678/297	47.5	4	7.0	2	0.0	0	0.0	0	16.5	2	55.5	6	134.0	8	315.0	30	69	292.7	28	64
678/381	61.0	4	0.0	0	0.0	0	0.0	0	14.5	2	43.0	2	55.0	4	268.0	19	-	350.5	26	-
678/680	72.5	5	7.9	6	0.6	1	0.0	0	32.5	5	80.0	10	42.5	6	421.8	64	-	462.7	68	-
678/722	74.0	5	10.5	2	0.0	0	3.0	1	57.5	6	13.0	2	59.0	5	424.9	38	67	498.2	43	77
678/725	39.7	6	7.8	7	0.3	1	0.0	0	75.1	7	53.0	7	77.5	9	464.5	70	80	578.4	66	100
678/776	65.9	4	17.5	4	5.5	2	3.5	1	47.5	7	54.3	14	61.5	7	614.0	79	68	697.1	75	78
678/805	84.8	8	28.4	8	5.7	1	12.7	2	63.4	12	122.0	15	118.7	9	831.6	100	74	903.0	100	80
678/836	51.1	5	14.0	2	13.0	2	0.0	0	54.5	10	80.5	9	98.3	9	705.7	81	72	795.9	81	81
678/858	95.5	(6)	34.5	4	39.5	3	1.5	1	65.5	10	210.0	12	162.0	7	1369.5	(76)	64	1704.8	(73)	79
678/883	41.4	5	7.2	2	0.4	2	1.4	2	50.9	5	37.7	8	-	-	(299.7)	(36)	-	419.9	34	80
678/893	103.3	9	29.6	7	12.7	2	21.4	5	72.6	17	139.2	19	177.5	12	1017.1	145	-	1201.7	145	-
679/ 19	85.7	6	43.2	10	12.5	2	18.8	4	76.3	14	163.6	15	232.3	11	1237.6	122	71	1574.6	122	90
679/ 86	104.2	7	11.5	5	3.5	1	1.3	2	47.5	6	131.3	10	117.0	8	701.7	81	-	797.2	83	-
679/135	70.5	5	8.5	2	9.8	3	9.5	1	66.2	12	116.5	12	121.8	9	839.3	102	64	1019.2	99	78
679/136	66.7	6	21.5	5	9.0	2	10.5	2	62.8	12	115.0	7	129.2	9	806.8	72	62	1064.3	62	82
679/139	41.5	5	13.5	2	10.0	2	11.0	1	43.8	9	80.3	10	-	-	(457.6)	(64)	-	719.3	69	55
679/141	62.5	3	17.5	3	10.0	2	12.0	1	61.5	10	88.5	10	119.3	9	670.4	72	45	988.6	64	68
679/156	31.0	3	3.5	1	0.0	0	0.0	0	46.0	4	16.5	4	49.5	3	279.0	27	54	364.6	27	70
679/161	66.0	8	22.0	7	7.5	1	8.7	3	62.0	11	68.7	11	132.0	10	857.0	104	-	1097.3	106	-
679/164	60.1	7	12.0	5	7.0	1	11.2	2	43.9	10	75.0	7	114.4	8	660.4	73	49	896.0	73	67
679/197	52.5	4	27.0	3	12.0	1	8.0	1	42.8	9	96.8	9	99.6	10	656.4	72	59	794.2	63	72
679/209	96.0	4	21.5	4	1.5	1	8.1	3	44.8	9	88.6	10	131.0	8	708.6	79	-	840.4	74	-
679/221	54.1	7	13.5	4	2.4	2	0.2	2	30.9	6	54.6	9	77.0	9	491.5	78	47	724.8	81	69
679/227	48.0	4	21.5	2	0.0	0	0.5	1	31.7	5	111.1	10	91.4	(5)	525.2	(53)	50	649.7	56	62
679/245	29.6	5	2.8	2	0.0	0	0.0	0	46.7	4	8.1	5	16.8	2	184.9	39	36	265.0	43	51
679/267	76.0	7	41.5	6	0.0	0	21.5	1	66.5	10	152.0	11	176.6	10	998.6	73	66	1057.7	66	70
679/268	67.6	10	41.9	10	3.0	2	17.3	5	67.8	20	128.2	22	157.5	14	864.9	158	60	900.9	137	63
679/290	57.0	5	5.3	2	0.0	0	7.3	1	43.8	7	73.0	6	123.0	8	560.9	49	61	775.2	49	83
679/315	55.0	4	14.0	2	0.0	0	9.5	1	29.5	5	99.5	7	101.0	6	604.5	47	-	835.0	56	-
679/401	47.5	6	-	-	0.0	0	16.6	3	70.8	7	64.3	8	84.7	9	(701.9)	(66)	-	832.8	69	71
679/441	70.0	5	6.3	3	6.5	2	2.0	1	12.8	5	61.0	9	83.5	9	474.5	59	58	555.2	52	68
679/456	84.0	7	7.3	2	0.0	0	4.3	1	31.0	2	35.5	5	91.9	5	648.5	50	65	868.1	52	87
679/508	71.0	4	27.0	3	2.5	1	1.4	1	14.9	4	60.9	13	81.6	9	388.8	58	49	447.2	58	56
679/532	58.0	4	2.5	1	8.5	2	0.0	0	11.5	3	72.1	8	76.7	7	430.9	50	52	493.6	46	60
679/592	56.0	4	3.7	2	6.4	2	0.0	0	9.0	2	74.7	8	81.2	6	410.8	44	50	452.8	37	56
680/ 59	42.0	5	11.0	2	6.5	1	0.0	0	8.5	4	25.0	5	24.0	2	248.8	35	36	396.8	40	58
680/133	25.0	3	3.0	1	0.0	0	0.0	0	26.0	3	30.5	3	65.9	3	228.1	19	41	310.5	19	55
680/167	61.0	4	-	-	0.0	0	0.0	0	11.5	2	59.5	4	76.0	7	(268.0)	(23)	-	(389.4)	(31)	-
680/225	43.5	5	8.0	2	2.5	1	0.0	0	13.4	3	40.0	4	82.5	6	292.7	33	53	406.8	38	73
680/280	46.0	3	13.4	2	0.0	0	0.0	0	50.5	4	40.5	4	84.0	4	319.0	31	55	291.2	31	50
680/354	44.2	5	16.1	5	4.5	1	0.8	1	3.7	4	27.5	7	72.2	8	276.5	46	-	414.5	47	-

TOTALE REËNVAL IN MILLIMETERS • AANTAL DAE MET REËN (D)
EN JAARPERSENTASIES VAN LANGTERMYN GEMIDDELDES

NR/NO	STASIE/STATION	Ø S	λ E	H M	JAN MM	D	FEB MM	D	MAR MM	D	APR MM	D	MAY MM	D
		° ′	° ′											
680/439	PLATVELD	2349	3045	488	0.0	0	0.0	0	57.0	2	2.5	2	18.0	2
680/799	SCHEIDING	2349	3057	455	43.8	6	8.1	6	59.5	4	30.5	4	16.0	2
680/821	MAHALE	2341	3058	457	12.0	1	0.0	0	32.0	4	15.0	1	10.0	1
681/ 69	LETABA RANCH	2339	3103	335	29.5	2	17.5	2	35.5	2	63.0	4	21.1	4
681/ 77	BADEROUKWE	2347	3103	475	62.3	1	18.8	3	17.0	3	54.2	3	22.6	3
681/209	PHALABORWA	2359	3107	398	23.7	7	18.3	11	27.3	6	26.4	4	11.9	5
681/248	MAHLANGENE	2338	3109	274	91.5	5	9.3	4	18.2	5	39.2	3	13.1	3
682/141	LETABA	2351	3135	215	42.2	4	24.8	5	33.3	6	10.9	4	24.9	4
714/559	LEPHEPE	2319	2549	1067	93.0	6	35.0	2	34.5	3	77.0	4	16.0	1
716/295	PALLA ROAD	2325	2640	943	46.8	12	6.5	2	25.2	5	69.5	5	19.0	1
716/515	MAHALAPYE - AGR	2305	2648	1006	30.4	10	17.0	2	18.0	4	63.0	4	16.0	2
717/622	PARRS HALT	2322	2721	914	127.0	6	30.0	1	0.0	0	63.0	3	8.0	1
717/790	MACHANEN	2310	2727	914	167.0	6	0.0	0	15.0	1	72.5	4	12.0	2
717/812	SEFHARE	2302	2728	945	132.5	6	0.0	0	25.0	2	84.5	3	16.0	2
718/147	DEELKRAAL	2327	2735	850	72.6	7	3.0	1	12.7	6	62.1	3	10.4	2
718/404	SANDPAN	2314	2744	794	99.7	8	3.0	1	5.9	4	75.6	4	10.5	3
718/409	RUSTENBURG - NO 517	2319	2744	915	86.5	5	0.0	0	17.0	4	72.5	2	10.0	1
718/434	SANDPAN	2314	2745	915	118.0	7	0.0	0	4.5	1	69.2	2	9.0	1
718/577	FIRST HOPE	2307	2750	762	173.1	9	0.0	0	3.7	3	69.5	5	15.8	2
718/647	FNKELVLEI	2317	2752	762	102.5	4	0.0	0	16.0	1	54.0	2	9.0	1
718/772	AFGUNST	2322	2756	915	128.8	5	0.0	0	35.7	3	62.5	3	11.0	1
718/798	WAGENKOP	2318	2757	915	156.0	6	0.0	0	22.5	3	52.5	2	9.7	2
718/874	TOM BURKE	2304	2800	829	233.3	8	11.0	1	21.1	3	58.4	4	15.3	2
719/370	MARNITZ	2310	2813	932	127.7	8	2.1	5	45.1	5	48.3	3	16.1	5
719/428	STRYDPAN	2308	2815	935	111.5	5	7.5	2	43.0	3	45.0	2	10.0	1
719/467	BOEKENHOUTFONTEIN	2317	2816	915	142.5	6	13.2	5	23.0	(2)	50.0	5	19.5	-
719/646	CAROLINA	2316	2822	915	206.0	4	30.3	2	22.2	2	43.0	3	21.5	3
719/777	BUFFELSFONTEIN	2327	2826	975	220.1	4	16.5	1	40.0	1	47.0	2	34.0	1
720/121	WELGEDACHT - SKL	2301	2835	914	45.1	2	33.0	1	39.0	2	60.0	2	10.0	2
720/198	OATLANDS	2318	2837	1067	104.6	5	15.7	1	0.0	0	47.0	1	13.0	1
720/727	LEIPZIG	2307	2855	1219	20.9	5	0.0	0	38.3	4	46.0	3	4.5	2
721/157	INNES	2307	2906	914	18.2	5	4.0	2	49.0	2	53.4	5	3.3	3
721/197	BOCHUM - 1	2317	2907	954	15.0	4	0.0	0	33.0	3	71.5	3	0.0	0
721/257	BOCHUM - NAF	2317	2909	954	9.0	3	13.5	1	49.0	2	83.2	4	0.0	0
721/522	RED HILL	2312	2918	975	92.0	5	0.0	0	20.3	2	65.5	3	6.5	3
721/618	WALDBURG	2318	2921	1067	33.5	3	0.0	0	32.0	1	55.0	2	11.0	2
721/665	MARA - POL	2305	2923	914	60.5	4	7.0	3	24.0	4	58.0	3	19.5	4
721/772	KALKFONTEIN	2322	2926	991	23.2	2	10.0	1	32.0	2	63.5	3	0.0	0
722/ 82	LEGKRAAL	2322	2933	975	14.8	2	0.0	0	74.6	2	61.9	3	4.7	3
722/ 99	MARA - AGR	2309	2934	894	17.9	7	33.1	9	25.0	4	99.0	7	6.8	5
722/207	TARENTAALDRAAI - NAF	2327	2937	1035	36.5	3	0.0	0	41.8	3	37.5	2	8.0	2
722/277	UNA - AGR	2307	2940	899	15.7	6	10.2	6	14.3	3	58.4	3	5.7	2
722/301	CAPESTHORNE	2301	2941	853	21.2	3	0.0	0	8.5	3	83.5	5	0.0	0
722/497	ROUWPUT	2317	2947	1097	11.1	9	5.4	8	38.2	9	40.1	5	32.7	4
722/509	RAMOKGOPA - NAF	2329	2947	1095	9.0	2	0.0	0	61.0	2	32.0	1	20.0	1
722/529	BANDELIERKOP - POL	2319	2948	1128	6.5	3	1.6	1	46.7	6	30.3	3	46.0	4
722/571	VERSAMELHOEK	2301	2950	991	42.5	8	47.2	11	48.0	5	39.6	8	16.4	4
722/614	ZWARTRANDJES	2314	2951	1036	27.0	5	16.0	1	53.6	5	41.0	4	53.0	4
722/653	BULTFONTEIN	2323	2952	1128	17.5	1	16.5	1	39.2	3	56.0	3	25.0	1
722/675	VLIEGENPAN	2315	2953	914	43.3	9	6.6	5	64.0	9	47.8	7	54.8	5
722/693	LOUIS TRICHARDT	2303	2954	961	41.0	9	53.7	8	80.3	6	57.1	5	14.3	4
722/700	MAMPAKUIL	2310	2954	945	21.3	5	54.5	6	29.0	5	28.0	4	49.0	5
722/721	WATER RESERWE - BOS	2301	2955	1036	43.0	7	41.0	6	89.5	5	44.9	4	23.5	3
722/749	HASEBULT	2329	2955	1128	44.0	10	17.3	10	48.1	9	72.2	6	45.0	4
722/861	DONKERHOEK - NAF	2321	2959	1036	84.0	8	38.0	7	70.5	7	34.0	3	22.5	4
722/900	WITRAND - BOS	2330	3000	1082	70.0	13	24.0	5	60.5	7	64.5	6	71.0	4
723/ 31	ROODEWAL - BOS	2301	3002	1219	59.9	11	87.4	12	56.5	5	48.5	5	39.5	4
723/ 55	DORINGBOOM	2325	3002	1067	87.6	14	70.1	9	117.6	11	50.7	10	59.2	6
723/ 70	ELIM - HOSP	2310	3003	808	76.0	8	48.0	7	48.5	4	47.5	3	69.4	7
723/ 80	SETALI	2320	3003	884	50.3	9	38.7	8	63.5	8	34.5	4	37.0	4
723/113	VOORSPOED - BOS	2323	3004	1065	59.2	8	27.5	7	111.7	10	44.4	8	44.7	(5)
723/114	MYNGENOEGEN	2324	3004	914	105.0	8	9.5	5	85.0	6	36.5	4	38.5	5
723/126	BEJA	2306	3005	779	49.8	10	51.8	11	65.5	9	82.3	7	131.0	4
723/155	GOEDEHOOP - BOS	2305	3006	811	52.5	7	56.2	9	35.5	7	32.3	7	124.5	3
723/182	SHEFEERA	2302	3007	1214	141.0	12	146.5	9	70.5	6	98.0	5	107.5	5
723/231	BONTFONTEIN - NAF	2321	3008	762	28.0	2	15.2	2	85.0	4	67.0	3	20.5	3
723/278	GEVONDEN	2308	3010	823	52.4	4	71.8	5	80.3	5	81.2	4	63.5	4
723/327	MOOIWATER	2327	3011	730	93.0	3	0.0	0	52.5	4	38.0	5	23.5	3
723/331	TIMBADOLA - BOS	2301	3012	890	72.7	6	102.4	10	70.5	6	79.3	7	147.2	8
723/334	NOOITGEDACHT	2304	3012	762	69.0	4	50.0	3	82.5	6	98.5	6	96.0	3
723/338A	DRIEFONTEIN	2308	3012	698	58.0	6	65.5	6	62.0	7	52.0	3	24.0	2
723/363	KLEIN AUSTRALIE - BOS	2303	3013	702	71.4	9	43.9	9	43.0	8	68.0	6	101.0	4
723/469	SCHAAPLAAGTE - NAF	2319	3016	640	90.0	1	5.0	2	17.5	1	57.5	3	14.5	2
723/513	TSHAKHUMA	2303	3018	1158	59.3	10	47.0	10	64.6	12	128.6	9	36.1	4
723/577	VERSAMELING VAN WATERS	2307	3020	610	26.1	9	24.9	9	28.5	12	158.9	5	11.8	3
723/603	REMBANDER - NAF	2303	3021	671	27.5	6	63.0	10	63.5	8	128.3	5	28.0	4
723/656	BELLEVUE - NAF	2326	3022	610	28.9	3	17.8	2	57.9	5	37.0	4	13.5	2
723/793	TABAANS - NAF	2313	3027	610	13.0	2	11.5	2	4.5	2	52.0	5	33.5	2
724/138	BEND STORE - NAF	2318	3035	610	8.0	2	4.5	1	57.0	1	32.5	3	14.0	1
724/361	BOLTMAN - NAF	2301	3043	545	0.0	0	18.0	1	0.0	0	83.5	3	14.0	1
724/790	SHANGONI	2310	3057	427	6.5	1	48.0	3	24.5	2	49.8	2	24.0	1
725/756	SHINGWIDZI	2306	3126	213	25.8	8	34.3	6	0.3	1	10.9	3	15.6	5
759/450	KALAMARIE	2300	2545	1036	66.5	7	8.5	2	12.0	2	37.5	5	13.0	1
760/ 49	RADISELE	2249	2702	1065	68.3	8	0.6	1	8.4	2	120.6	5	12.0	1
760/243	PALAPYE	2233	2709	921	100.6	6	12.0	1	36.5	1	105.1	5	12.6	2
760/437	PILIKWE	2247	2715	945	95.0	2	22.0	1	35.5	1	164.8	2	0.0	0
761/191	MOENG	2241	2737	914	68.5	6	0.0	0	5.5	1	118.0	2	14.0	1
761/215	MAUNATLALA	2235	2738	906	84.2	9	0.6	1	13.7	3	62.2	4	11.2	1
761/780	MARTINSDRIF	2300	2756	762	185.5	9	0.0	0	6.0	1	79.0	4	17.0	3
762/280	TWEE RIVIERE	2240	2810	884	36.0	3	0.0	0	10.0	1	76.0	2	1.0	1

TOTAL RAINFALL IN MILLIMETERS , NUMBER OF DAYS WITH RAIN (D)
AND YEAR-PERCENTAGES OF LONG TERM AVERAGES

NR/NO	JUN MM	D	JUL MM	D	AUG MM	D	SEP MM	D	OCT MM	D	NOV MM	D	DEC MM	D	JAAR JAN 63 DEC 63 MM	D	PER	YEAR JUL 62 JUN 63 MM	D	PER
680/439	65.0	3	55.0	1	0.0	0	0.0	0	7.0	1	45.0	1	77.0	3	326.5	15	66	471.0	28	95
680/799	29.7	4	16.0	6	0.2	1	0.0	0	5.7	4	49.6	9	83.5	9	342.6	55	-	428.9	51	-
680/821	49.5	4	4.5	1	0.0	0	0.0	0	18.0	1	18.0	1	38.0	4	197.0	18	42	350.5	20	75
681/ 69	18.5	5	0.1	1	0.0	0	0.0	0	29.0	3	7.5	3	80.0	5	301.7	31	62	507.1	39	104
681/ 77	21.2	3	0.0	0	0.0	0	0.0	0	9.5	4	0.0	0	109.5	7	315.1	27	60	414.5	32	79
681/209	50.9	6	24.5	6	0.0	0	1.7	1	4.7	4	11.4	7	114.2	8	315.0	65	-	392.4	69	-
681/248	12.2	4	7.3	3	0.5	1	2.5	1	32.4	3	19.1	5	52.0	4	292.3	41	-	650.5	45	-
682/141	2.6	3	1.8	4	0.0	0	0.1	1	46.6	4	8.7	4	60.5	8	256.4	47	54	447.2	44	94
714/559	6.0	1	0.0	0	0.0	0	0.0	0	49.0	2	137.5	7	36.0	4	484.0	30	-	434.5	33	-
716/295	14.3	6	0.0	0	0.0	0	0.0	0	105.7	10	46.9	8	53.5	8	387.4	57	-	357.0	66	-
716/515	7.3	4	0.0	0	0.0	0	0.0	0	91.9	10	91.8	5	30.3	7	365.7	48	-	301.3	47	-
717/622	2.5	1	0.0	0	0.0	0	0.0	0	66.3	5	15.0	3	82.5	7	394.3	27	-	526.0	28	-
717/790	5.0	4	0.0	0	0.0	0	0.0	0	110.0	5	27.5	6	41.0	7	450.0	35	-	485.7	34	-
717/812	0.0	0	0.0	0	0.0	0	0.0	0	25.0	4	26.0	3	65.0	4	374.0	24	-	656.5	28	-
718/147	16.2	2	0.0	0	0.0	0	0.0	0	53.0	3	64.2	8	9.7	2	303.9	34	-	368.5	40	-
718/404	8.9	3	0.0	0	0.0	0	0.4	1	129.6	8	25.1	8	83.2	9	441.9	49	-	332.5	45	-
718/409	6.0	2	0.0	0	0.0	0	0.0	0	146.0	9	26.0	4	59.0	6	423.0	33	96	334.5	28	76
718/434	10.0	2	0.0	0	0.0	0	0.0	0	118.5	4	14.5	2	73.0	5	416.7	24	-	332.7	25	-
718/577	9.0	3	0.0	0	0.0	0	0.0	0	53.7	6	6.6	5	84.0	9	415.4	44	-	525.5	49	-
718/647	0.0	0	0.0	0	0.0	0	0.0	0	106.3	7	8.0	1	69.0	5	364.8	21	-	281.9	15	-
718/772	24.8	3	0.0	0	0.0	0	0.0	0	110.5	6	20.0	6	96.5	7	483.8	34	-	377.2	25	-
718/798	10.1	1	0.0	0	0.0	0	0.0	0	111.1	7	15.3	4	53.9	4	431.1	29	-	389.5	25	-
718/874	4.7	2	2.5	1	0.0	0	0.0	0	94.1	9	17.1	4	106.2	10	563.7	44	138	539.8	40	132
719/370	4.6	4	1.5	1	0.0	0	0.3	1	79.3	8	14.3	6	83.9	11	423.2	57	106	389.2	53	97
719/428	5.0	2	2.0	1	0.0	0	1.5	1	90.0	6	14.0	3	94.0	7	423.5	33	-	400.9	35	-
719/467	22.5	6	6.0	1	0.0	0	0.0	0	83.5	7	47.0	9	64.5	7	471.7	(48)	115	419.2	(37)	102
719/646	4.8	4	0.0	0	0.0	0	0.0	0	83.4	6	30.6	5	19.3	3	461.1	32	-	571.7	38	-
719/777	15.0	1	0.0	0	0.0	0	0.0	0	104.5	5	10.0	2	76.0	5	563.1	22	-	551.1	23	-
720/121	25.8	3	0.0	0	0.0	0	0.0	0	70.0	5	0.0	0	55.0	4	337.9	21	-	484.9	24	-
720/198	18.5	4	2.2	1	0.0	0	0.0	0	55.0	5	43.0	4	37.0	8	336.0	30	-	457.3	24	-
720/727	96.4	7	0.0	0	0.0	0	0.0	0	83.5	6	5.0	1	78.0	9	372.6	37	67	427.6	43	76
721/157	73.6	6	5.0	1	0.0	0	0.0	0	48.4	6	11.9	3	67.2	7	334.0	40	64	531.6	42	103
721/197	109.5	4	5.0	1	0.0	0	0.0	0	34.0	5	12.0	3	99.7	7	379.7	30	80	447.5	28	94
721/257	124.5	5	1.5	1	0.0	0	0.0	0	35.5	3	12.0	2	98.3	6	426.5	27	95	541.3	31	121
721/522	66.0	3	10.5	1	0.0	0	0.0	0	49.0	3	0.0	0	58.7	6	368.5	26	84	462.5	31	105
721/618	45.5	2	6.5	1	0.0	0	0.0	0	18.5	1	1.5	1	42.0	3	245.5	16	67	349.5	18	95
721/665	70.5	4	3.0	1	0.0	0	1.5	1	60.3	5	16.0	3	51.0	4	371.3	36	-	497.2	42	-
721/772	46.5	3	5.0	1	0.0	0	0.0	0	29.0	2	12.5	1	72.0	5	293.7	20	72	401.7	22	98
722/ 82	43.0	4	3.9	1	0.0	0	0.0	0	13.1	1	20.8	2	115.7	9	352.5	27	88	386.9	25	97
722/ 99	20.0	5	2.7	1	0.0	0	0.9	1	31.3	7	30.8	5	40.8	10	308.3	61	69	468.6	61	104
722/207	49.0	6	7.0	1	0.0	0	0.0	0	34.0	2	11.5	3	95.3	6	320.6	28	-	333.5	30	-
722/277	25.0	4	1.5	1	0.0	0	0.0	0	36.7	6	20.0	4	63.3	5	250.8	40	56	315.0	41	70
722/301	54.0	3	0.0	0	0.0	0	0.0	0	40.5	3	7.8	2	53.0	5	268.5	24	54	315.2	21	63
722/497	39.1	5	4.6	6	0.0	0	0.9	2	18.5	7	60.8	5	53.1	10	304.5	70	77	379.1	66	96
722/509	111.5	3	3.0	1	0.0	0	0.0	0	8.0	2	23.5	4	45.0	4	313.0	20	-	398.5	19	-
722/529	25.1	3	0.0	0	0.0	0	0.0	0	26.0	2	42.0	5	57.0	5	281.2	32	62	(407.7)	(41)	-
727/571	47.4	5	4.5	2	0.0	0	0.0	0	37.0	8	14.5	4	56.0	10	353.1	65	53	482.1	75	72
722/614	57.9	3	6.6	3	0.0	0	0.0	0	34.5	4	29.0	3	43.3	4	361.9	36	78	483.0	37	105
722/653	16.0	1	0.0	0	0.0	0	0.0	0	44.0	2	20.0	2	47.5	3	281.7	17	59	315.7	18	66
722/675	44.9	5	5.4	5	0.0	0	2.0	1	32.3	5	32.3	6	103.4	7	436.8	64	87	516.0	69	103
722/693	42.0	5	5.0	4	0.0	0	4.1	2	24.3	7	37.6	6	71.6	9	431.0	65	58	685.6	68	92
722/700	25.0	3	5.5	3	0.0	0	0.0	0	55.0	4	41.0	3	39.0	4	347.3	42	74	472.7	46	101
722/721	35.5	6	0.0	0	0.0	0	4.0	1	18.5	6	28.5	4	41.5	7	369.9	49	43	600.8	54	70
722/749	30.4	6	11.2	6	0.0	0	5.0	1	63.6	8	21.5	3	57.4	8	415.7	71	69	503.1	77	84
722/861	22.5	5	6.0	2	0.0	0	5.0	1	64.5	6	20.0	5	79.0	6	446.0	54	-	590.4	64	-
722/900	30.0	5	13.5	5	0.0	0	1.5	1	44.0	7	17.0	4	96.0	10	492.0	67	67	648.9	66	89
723/ 31	52.5	7	4.6	4	0.0	0	7.4	3	58.6	12	59.5	7	116.2	10	590.6	80	73	724.7	84	89
723/ 55	23.5	6	8.1	6	0.0	0	5.5	1	48.3	7	21.7	4	114.0	8	606.3	82	56	777.5	90	72
723/ 70	52.5	4	4.0	2	0.0	0	5.0	1	45.5	4	20.5	5	69.0	6	485.9	51	64	688.3	54	90
723/ 80	34.5	6	0.0	0	0.0	0	6.0	2	55.0	6	20.7	6	94.4	13	434.6	66	57	557.4	69	73
723/113	37.0	8	5.2	5	0.1	1	6.3	2	27.6	8	20.6	7	103.6	8	487.9	(77)	-	630.5	(76)	-
723/114	25.0	6	5.5	3	0.0	0	3.0	1	27.0	5	20.0	6	81.8	8	436.8	57	56	581.8	57	75
723/126	50.0	4	4.7	3	0.4	1	7.2	2	33.1	10	11.0	2	91.9	7	578.7	70	79	746.3	72	103
723/155	44.0	4	0.0	0	0.0	0	1.8	1	15.7	6	17.5	3	77.1	9	457.1	56	42	528.6	57	49
723/182	97.0	5	16.0	5	0.0	0	17.5	2	87.5	10	68.0	6	230.5	10	1080.0	75	-	1212.5	74	-
723/231	27.0	3	5.4	2	0.0	0	0.0	0	14.0	5	7.0	3	86.7	10	355.8	37	63	481.2	32	85
723/278	43.5	3	2.5	1	0.0	0	0.0	0	52.1	5	29.1	4	49.4	7	525.8	42	61	693.9	46	80
723/327	34.0	4	2.5	1	0.0	0	0.0	0	50.5	4	11.0	1	54.5	4	359.5	29	-	363.2	33	-
723/331	93.5	5	0.1	1	0.0	0	11.5	3	61.0	7	17.5	2	196.3	11	852.0	62	63	1021.6	71	76
723/334	63.5	3	0.0	0	0.0	0	8.0	1	92.0	4	38.0	5	83.6	6	681.1	41	64	761.8	39	72
723/338A	47.5	3	3.0	1	0.0	0	0.0	0	18.5	5	7.5	3	72.5	8	410.5	44	49	558.5	44	67
723/363	62.5	4	4.5	2	0.0	0	4.9	2	26.2	9	21.2	5	115.5	10	562.1	68	42	682.2	65	51
723/469	28.0	4	2.0	1	0.0	0	1.0	1	19.5	2	9.2	3	49.1	6	293.3	26	-	371.0	23	-
723/513	99.5	9	3.8	6	0.0	0	3.8	3	46.8	12	27.6	6	157.1	12	674.2	93	51	762.9	85	58
723/577	21.8	4	17.6	2	0.0	0	0.1	1	44.4	6	3.7	3	79.2	4	417.0	58	44	519.4	76	55
723/603	67.0	5	1.5	1	0.0	0	1.0	1	33.8	6	36.7	4	123.8	10	574.1	60	-	655.6	65	-
723/656	35.0	3	2.8	2	0.0	0	0.0	0	6.8	3	9.5	1	72.7	6	281.9	31	-	378.2	34	-
723/793	58.5	3	1.0	1	0.0	0	6.0	1	41.5	8	21.5	4	83.9	5	326.9	35	-	459.5	32	-
724/138	31.0	2	4.0	1	0.0	0	1.5	1	36.0	2	6.2	1	53.8	5	248.5	20	-	447.2	30	-
724/361	16.0	1	0.0	0	2.5	1	0.0	0	-	-	0.0	0	110.5	7	(244.5)	(14)	-	276.0	16	-
724/790	9.0	1	0.0	0	7.5	1	0.0	0	49.9	5	0.0	0	43.5	5	262.7	21	-	485.2	30	-
725/756	11.8	3	3.0	1	4.3	1	9.0	1	22.8	4	5.7	3	66.5	5	210.0	41	-	256.8	45	-
759/450	9.0	1	0.0	0	0.0	0	0.0	0	62.0	6	109.0	3	56.5	9	374.0	36	87	273.0	36	64
760/ 49	4.9	4	0.0	0	0.0	0	0.0	0	70.1	8	28.7	5	102.5	5	416.1	39	-	318.2	44	-
760/243	5.0	1	0.0	0	0.0	0	0.0	0	40.7	5	52.3	4	71.0	5	435.8	30	100	434.9	34	99
760/437	5.5	1	0.0	0	0.0	0	0.0	0	113.0	5	29.5	1	98.0	1	563.3	14	-	485.8	12	-
761/191	6.7	1	0.0	0	0.0	0	0.0	0	65.0	4	43.6	5	99.5	6	420.8	26	-	449.4	30	-
761/215	10.5	1	0.0	0	0.0	0	0.2	1	63.7	8	40.7	9	42.4	5	329.4	42	-	348.9	39	-
761/780	4.5	2	0.0	0	0.0	0	0.0	0	89.0	6	25.0	5	84.0	8	490.0	38	-	554.7	37	-
762/280	14.0	4	0.0	0	0.0	0	0.0	0	26.0	3	1.4	1	97.3	8	261.7	23	-	273.1	24	-

TOTALE REËNVAL IN MILLIMETERS ; AANTAL DAE MET REËN (D)
EN JAARPERSENTASIES VAN LANGTERMYN GEMIDDELDES

NR/NO	STASIE/STATION	Ø S	λ E	H M	JAN MM	D	FEB MM	D	MAR MM	D	APR MM	D	MAY MM	D
762/401	TATIE	22°41'	28°14'	915	45.1	4	0.0	0	0.0	0	50.0	1	4.0	1
762/507	OATLANDS	2257	2817	914	48.0	5	47.0	2	17.5	2	65.0	3	6.0	2
762/532	DROËVLEI	2252	2818	914	76.0	4	15.5	2	15.0	5	76.0	4	5.5	2
762/633	BOKWE	2233	2822	884	76.5	3	8.5	2	0.8	1	45.5	2	1.3	1
762/665	MATIKULU	2235	2823	610	51.5	3	5.5	1	0.0	0	46.5	2	0.0	0
763/ 95	SWANEPOELSDRIF	2235	2834	762	52.4	3	24.5	1	30.0	2	40.0	1	1.0	1
763/313	GROENDRAAI	2243	2841	760	63.5	5	3.2	5	48.7	4	48.1	5	3.9	3
763/675	DE GRACHT	2245	2853	766	48.3	4	5.2	2	25.0	2	71.5	3	4.8	3
763/743	STOLZENFELS - NAF	2253	2855	825	35.0	3	0.0	0	77.0	2	46.5	4	2.1	2
764/114	ALFRED	2254	2904	914	22.0	2	12.4	2	20.5	1	63.0	2	0.0	0
764/161	ALLDAYS - POL	2241	2906	823	22.4	2	0.0	0	0.0	0	47.0	3	4.0	1
764/367	POLTON	2237	2913	765	49.0	3	0.0	0	2.0	1	47.5	2	0.0	0
764/414	WINTERSVELD	2254	2914	905	47.0	2	0.0	0	6.5	1	62.0	2	0.0	0
764/710	OMLOOP	2250	2924	762	0.0	0	0.0	0	0.0	0	50.0	1	0.0	0
764/782	DIRLETON	2232	2927	732	18.4	2	6.0	1	0.0	0	16.0	2	0.0	0
765/ 7	BANDUR	2237	2931	671	36.8	1	4.4	1	16.0	2	34.0	2	0.0	0
765/229	JAGKRAAL	2249	2938	731	0.0	0	9.0	1	14.0	2	43.0	2	0.0	0
765/253	SANDOW	2243	2939	685	8.0	2	8.4	4	4.5	2	45.0	2	2.3	2
765/384	BLACKSTONE	2254	2943	1065	8.0	1	0.5	1	2.5	1	77.5	3	0.0	0
765/607	MOPANE - SKL	2237	2951	715	11.0	1	3.0	1	21.5	2	19.0	-	0.0	0
765/697	DREYER	2237	2954	715	5.0	1	0.0	0	16.5	2	9.0	3	0.0	0
765/707	MUTAMBA RANCH	2247	2954	655	7.0	1	0.0	0	18.0	1	14.5	-	3.5	1
765/825	PHANTOM	2245	2958	671	10.0	1	10.0	1	5.5	1	20.0	3	0.0	0
765/869	FLEURFONTEIN	2259	2959	1219	53.0	14	41.9	10	67.6	8	34.6	7	19.1	6
766/ 30	ROODEWAL - BOS	2300	3001	1065	67.7	13	68.4	12	52.3	10	48.0	7	31.8	4
766/277	TSHIPISE	2237	3010	579	0.0	0	30.0	5	17.7	1	42.3	2	0.0	0
766/324	SILOAM	2254	3011	1067	0.0	0	81.3	7	30.0	4	17.0	2	8.5	2
766/421	JOAN	2231	3015	457	0.0	0	20.6	4	4.4	3	27.0	2	2.5	1
766/480	ENTABENI - BOS	2300	3016	1376	128.1	8	195.7	10	152.5	8	107.5	5	152.5	4
766/509	MATIWA - BOS	2259	3017	1311	234.0	8	273.7	10	229.4	8	158.5	5	150.5	4
766/617	RAMBUDA - NAF	2247	3021	460	26.3	6	54.7	9	3.1	4	68.5	3	20.0	4
766/779	PALMARYVILLE - NAF	2259	3026	570	32.0	5	36.0	7	30.0	3	71.5	3	58.0	2
766/837	SIBASA - NAF	2257	3028	739	40.0	4	82.3	9	52.3	4	86.5	2	44.0	3
766/842	FOLOBODWE - NAF	2232	3029	610	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0
766/858	GOOLDVILLE - HOSP	2248	3029	762	44.3	14	75.3	16	43.2	12	71.0	10	51.3	10
768/ 11	PUNDA MILIA	2241	3101	462	31.8	4	38.2	8	4.2	2	36.6	3	2.5	1
790/ 47	MAMONO	2217	2002	1300	68.0	7	23.8	3	31.4	5	54.9	4	0.0	0
791/697	KALKFONTEIN	2207	2054	1216	163.5	(8)	5.0	1	35.0	(5)	32.5	2	0.0	0
803/383	SEROWE	2223	2643	1070	132.3	8	0.5	1	11.1	4	91.6	7	20.0	2
803/876	LEUPANE	2206	2700	1065	68.2	6	4.1	2	11.0	2	111.3	4	14.0	1
804/400	TOPSI	2210	2714	1050	163.0	6	0.0	0	0.0	0	62.0	3	8.0	1
805/172	MOGAPINYANA	2222	2736	906	73.5	7	0.0	0	0.0	0	59.0	3	7.0	1
805/589	MOGAPI	2219	2750	906	46.5	3	5.0	1	0.0	0	42.3	3	0.0	0
805/822	SEFHOPHE	2212	2758	884	13.0	2	10.0	2	13.4	4	70.0	4	4.0	1
807/359	BAINSDRIFT	2229	2842	730	48.5	3	0.0	0	21.0	3	42.5	3	0.0	0
808/139	VERGENOEGD	2219	2905	610	3.5	1	11.5	2	0.0	0	51.5	3	0.0	0
808/193	PARMA	2213	2907	457	0.0	0	5.0	2	0.0	0	96.5	2	0.0	0
808/390	BRIDGEWATER	2230	2913	732	19.0	2	0.0	0	4.5	1	77.5	4	0.0	0
809/285	GOEREE	2215	2940	610	3.8	1	72.8	2	0.0	0	21.4	3	0.0	0
809/706	MACUVILLE	2216	2954	518	4.5	3	58.6	6	8.9	1	14.5	3	13.0	1
810/ 80	MESSINA	2220	3003	538	3.0	2	40.6	5	0.5	1	72.8	3	4.0	1
811/172	BALI	2222	3036	425	0.0	0	20.0	2	0.0	0	42.0	1	0.0	0
812/567	PAFURI	2227	3119	305	9.0	3	42.9	9	8.3	2	43.7	1	2.0	1
837/ 55	HAPPY VALLEY	2155	2102	1188	149.0	10	0.0	0	33.3	3	82.5	-	0.0	0
837/465	SCARBOROUGH	2145	2116	1189	170.1	11	3.0	2	78.5	5	70.2	4	0.1	1
837/669	SERIBE	2139	2123	1170	196.0	6	0.0	0	32.0	4	25.0	2	0.0	0
838/156	HARTEBEESPAN	2136	2136	1189	255.5	8	0.0	0	52.5	2	11.8	3	0.0	0
838/252	GHANZI	2142	2139	1131	332.7	13	45.9	5	74.5	4	50.4	5	1.8	1
882/538	OAKDENE	2128	2148	1190	269.9	15	4.4	4	44.0	5	24.0	7	0.4	1
883/464	CUME	2114	2216	1065	58.2	11	30.8	4	66.1	9	63.1	7	3.9	2
887/693	RAKOPS	2103	2424	914	104.0	4	0.0	0	47.0	1	26.0	2	0.0	0
891/596	MAKOBA	2126	2620	930	60.5	6	0.0	0	17.0	2	58.0	6	21.0	2
893/541	MATANGWAN	2101	2719	1036	165.0	5	35.0	3	0.0	0	128.0	5	0.0	0
893/839	TONOTA	2129	2728	960	139.0	4	61.0	1	0.0	0	83.0	3	0.1	1
893/883	FRANCISTOWN	2113	2730	1001	86.6	7	28.2	5	0.7	1	56.5	6	0.0	0
937/ 92	DUKWE	2032	2634	1024	124.1	10	22.8	4	16.0	2	38.0	4	0.0	0
938/442	SEBINA	2052	2715	1067	135.7	8	16.3	6	6.0	1	102.9	5	0.0	0
938/454	SHASHI DRIFT	2034	2716	1128	194.6	6	41.0	3	26.0	1	85.6	4	0.0	0
939/ 76	TSESSEBE	2046	2733	1194	178.0	5	68.0	4	0.0	0	67.0	3	0.0	0
974/410	SEHITWA	2020	2244	975	88.5	9	30.5	3	31.0	6	48.5	4	17.0	1
976/679	MAKALAMABEDI	2019	2353	975	129.2	10	17.2	3	43.6	4	32.5	2	5.0	1
979/462	GWETTA	2012	2516	945	104.0	10	37.5	2	44.8	3	20.5	5	1.0	1
982/888	NKANGE	2018	2700	1036	85.0	4	21.0	2	17.0	2	20.0	3	0.0	0
983/ 29	TOTOME	2029	2701	1097	152.0	7	56.0	1	42.0	3	85.0	5	0.0	0
983/337	MEITENGWE	2007	2712	1067	84.0	6	19.0	4	13.0	1	54.0	5	0.0	0
1020/749	MAUN - WK	1959	2325	945	208.7	12	58.2	8	66.6	7	12.8	2	4.8	1
1064/292	GOMARE	1922	2210	950	112.0	13	120.0	6	21.5	2	22.0	1	0.0	0
1112/315	SEPOPA	1845	2211	950	67.5	8	103.0	6	320.2	17	39.3	5	2.0	1
1119/337	PANDA-MA-TENGA	1837	2542	945	71.1	7	223.2	12	52.0	2	21.7	2	0.0	0
1161/622	SHAKAWE	1822	2151	1025	88.3	16	74.5	14	105.1	12	32.8	5	0.8	1
1166/878	KACHIKAU	1808	2430	945	182.1	16	136.3	14	4.0	2	32.0	4	0.0	0
1219/259	KASANE	1749	2509	915	118.0	16	126.5	11	19.0	5	0.5	1	0.0	0
1219/408	KAZUKGULA	1748	2514	945	153.5	14	134.9	11	46.5	6	2.9	2	0.0	0

TOTAL RAINFALL IN MILLIMETERS • NUMBER OF DAYS WITH RAIN (D)
AND YEAR-PERCENTAGES OF LONG TERM AVERAGES

NR/NO	JUN MM	D	JUL MM	D	AUG MM	D	SEP MM	D	OCT MM	D	NOV MM	D	DEC MM	D	JAAR JAN 63 DEC 63 MM	D	PER	YEAR JUL 62 JUN 63 MM	D	PER
762/401	19.0	2	1.8	1	0.0	0	0.0	0	50.0	4	8.5	2	103.5	·	281.9	21	-	243.7	20	-
762/507	7.0	2	0.0	0	0.0	0	0.0	0	37.5	4	3.0	2	58.0	7	289.0	29	71	349.0	32	86
762/532	12.5	3	0.5	1	0.0	0	0.5	1	43.2	4	9.0	4	65.0	8	318.7	38	75	334.0	38	79
762/633	51.5	4	3.5	1	0.0	0	0.1	1	40.5	4	3.3	3	73.4	9	304.9	31	-	374.7	29	-
762/665	69.0	4	0.0	0	0.0	0	0.0	0	34.0	3	3.0	1	67.5	3	277.0	17	-	333.5	23	-
763/ 95	32.5	3	1.2	1	0.0	0	0.0	0	50.2	5	1.5	1	66.6	6	299.9	24	73	370.3	24	90
763/313	36.2	4	4.0	1	0.0	0	0.0	0	51.7	7	0.0	0	27.5	4	286.8	38	-	501.1	50	-
763/675	42.6	5	0.0	0	0.1	1	0.0	0	53.1	7	4.1	3	93.0	5	347.7	35	90	384.7	37	99
763/743	65.0	4	4.0	1	0.0	0	0.0	0	47.9	5	0.0	0	43.2	7	320.7	28	-	432.5	26	-
764/114	36.0	3	6.0	1	0.0	0	0.0	0	39.0	4	3.0	1	58.0	3	259.9	19	-	389.0	23	-
764/181	32.1	3	0.0	0	0.0	0	0.0	0	58.5	5	16.5	1	35.9	4	216.4	19	56	334.0	21	86
764/367	60.5	2	0.0	0	0.0	0	0.0	0	14.5	3	0.0	0	55.5	3	229.0	14	-	383.9	19	-
764/414	37.5	1	2.5	1	0.0	0	0.0	0	39.5	4	0.0	0	21.0	2	216.0	13	-	(419.9)	(16)	-
764/710	25.5	2	3.0	1	0.0	0	0.0	0	18.2	3	3.0	1	39.0	3	138.7	11	47	252.2	13	85
764/782	25.0	2	0.0	0	0.0	0	0.0	0	20.5	2	31.5	1	25.5	2	142.9	12	-	281.8	17	-
765/ 7	38.0	2	0.0	0	0.0	0	0.0	0	5.2	2	0.0	0	16.0	1	150.4	11	45	281.2	18	84
765/229	16.0	-	0.0	0	0.0	0	0.0	0	34.5	4	14.0	2	47.5	4	178.0	(15)	-	228.5	(11)	-
765/253	14.0	2	0.0	0	0.0	0	0.0	0	27.5	5	7.6	3	74.0	7	191.3	29	-	(307.2)	(27)	-
765/384	9.0	2	0.0	0	0.0	0	0.0	0	45.0	4	5.2	2	50.0	3	197.7	17	-	326.0	17	-
765/607	9.5	2	0.0	0	0.0	0	0.0	0	21.1	4	1.5	1	24.8	4	111.4	(15)	-	129.2	(14)	-
765/697	10.1	3	0.0	0	0.0	0	0.0	0	28.8	3	0.0	0	24.9	4	94.3	16	-	129.3	17	-
765/707	0.0	0	0.0	0	0.0	0	0.0	0	48.5	4	0.0	0	49.0	4	140.5	(11)	39	187.0	(11)	52
765/825	8.0	2	1.0	1	0.0	0	0.0	0	38.5	5	0.0	0	40.5	4	133.5	18	39	197.5	16	59
765/869	48.0	8	7.5	5	0.0	0	4.0	2	53.8	8	21.2	7	64.2	13	414.9	88	50	604.9	91	74
766/ 30	54.1	7	6.2	5	0.0	0	6.5	3	63.9	13	55.0	7	84.4	10	538.3	91	-	693.4	105	-
766/277	0.0	0	0.0	0	6.0	1	0.0	0	33.5	4	6.2	1	48.5	4	184.2	18	-	162.3	13	-
766/324	22.0	2	0.0	0	0.0	0	0.0	0	41.0	4	27.0	2	43.0	5	269.8	28	51	385.2	31	73
766/421	0.5	1	0.0	0	0.0	0	0.0	0	48.5	4	2.8	2	93.0	6	199.3	23	-	128.7	19	-
766/480	122.8	6	0.0	0	0.0	0	37.5	2	90.0	8	72.2	6	242.9	10	1301.7	67	67	1489.9	73	77
766/509	129.8	6	0.0	0	0.0	0	42.0	2	114.2	8	101.9	6	296.6	10	1730.6	67	78	1932.9	72	87
766/617	62.5	4	8.0	2	5.0	1	3.5	2	59.0	5	11.9	6	74.0	8	396.5	54	-	561.9	56	-
766/779	60.0	2	0.0	0	0.0	0	0.0	0	28.0	6	3.0	1	125.0	6	443.5	35	43	519.5	40	50
766/837	61.0	5	0.0	0	0.0	0	0.0	0	27.0	5	14.0	1	139.5	7	546.6	40	46	699.1	45	59
766/842	0.0	0	0.0	0	0.0	0	0.0	0	30.0	4	0.0	0	76.0	5	106.0	9	-	73.1	6	-
766/858	68.1	11	1.2	4	0.4	1	3.8	4	35.9	12	18.7	11	108.1	12	521.3	117	49	679.2	123	63
768/ 11	6.2	3	3.0	1	0.0	0	0.0	0	9.1	3	7.5	1	55.9	4	195.0	30	33	247.9	33	43
790/ 47	0.0	0	0.0	0	0.0	0	0.0	0	20.1	2	95.1	10	45.5	5	338.8	36	-	219.2	32	-
791/697	0.0	0	0.0	0	0.0	0	0.0	0	19.0	2	58.9	11	107.5	3	421.4	(32)	-	300.0	(20)	-
803/383	4.0	2	0.0	0	0.0	0	0.0	0	52.7	5	60.5	3	59.0	9	431.7	41	92	387.6	44	83
803/876	4.0	1	0.0	0	0.0	0	0.0	0	49.7	6	45.0	4	65.8	10	373.1	36	79	383.6	35	81
804/400	9.0	1	0.0	0	0.0	0	0.0	0	24.0	5	49.0	5	38.0	7	353.0	28	-	348.0	20	-
805/172	14.0	1	0.0	0	0.0	0	0.0	0	49.0	4	54.0	5	62.5	5	319.0	26	-	374.5	23	-
805/589	20.0	2	3.0	1	0.0	0	0.0	0	21.0	4	38.0	3	56.4	6	232.2	23	-	250.5	22	-
805/822	40.0	2	0.0	0	0.0	0	0.0	0	44.5	4	14.5	2	64.0	7	273.4	28	-	313.4	31	-
807/359	33.0	2	0.0	0	1.0	1	0.0	0	49.0	4	0.6	1	106.0	6	301.6	23	-	371.5	20	-
808/139	43.0	1	0.0	0	0.0	0	0.0	0	42.5	4	0.0	0	91.7	3	243.7	14	-	311.2	18	-
808/193	66.0	2	0.0	0	0.0	0	0.0	0	20.2	2	0.0	0	12.0	1	199.7	9	-	392.9	15	-
808/390	43.5	2	0.0	0	0.0	0	0.0	0	37.0	4	22.5	1	121.5	4	325.5	18	86	387.0	21	103
809/285	6.0	1	0.0	0	0.0	0	0.0	0	21.8	3	0.0	0	55.8	3	181.6	13	62	206.2	16	70
809/706	7.0	1	0.0	0	0.0	0	0.0	0	23.0	4	0.0	0	78.0	4	207.5	23	58	208.7	26	58
810/ 80	12.5	2	1.0	1	0.0	0	0.0	0	37.9	5	8.1	3	-	-	(180.4)	(23)	77	229.1	29	65
811/172	0.0	0	0.0	0	0.0	0	0.0	0	32.0	3	0.0	0	121.5	5	215.5	11	-	136.0	8	-
812/567	0.6	2	14.0	1	3.0	1	0.0	0	39.4	6	2.5	1	65.5	4	230.9	31	55	291.8	36	70
837/ 55	0.0	0	0.0	0	0.0	0	0.0	0	17.5	1	69.0	7	67.5	7	418.8	(28)	-	316.8	(19)	-
837/465	1.3	1	0.0	0	0.0	0	0.0	0	21.5	3	81.5	11	116.0	6	542.2	44	-	449.8	45	-
837/669	6.5	1	0.0	0	0.0	0	0.0	0	46.0	3	113.5	12	108.5	6	527.5	34	-	289.5	19	-
838/156	0.0	0	0.0	0	0.0	0	0.0	0	35.2	4	86.5	9	155.0	6	596.5	32	-	401.8	16	-
838/252	4.7	1	0.0	0	0.0	0	0.0	0	38.3	6	89.6	13	148.4	11	786.3	59	173	603.2	47	133
882/538	0.0	0	7.5	1	0.0	0	0.0	0	38.5	2	77.8	12	135.4	8	601.9	55	-	461.7	47	-
883/464	2.7	2	0.0	0	0.0	0	0.0	0	21.0	7	88.8	16	194.4	14	529.0	72	-	412.4	57	-
887/693	5.5	1	0.0	0	0.0	0	0.0	0	35.7	3	27.0	3	198.0	5	443.2	19	-	467.0	21	-
891/596	0.0	0	0.0	0	0.0	0	0.0	0	21.0	4	19.0	1	167.6	7	364.1	28	-	354.7	33	-
893/541	49.0	2	0.0	0	0.0	0	0.0	0	44.0	3	70.0	2	95.0	5	586.0	25	-	624.6	29	-
893/839	28.7	3	1.5	1	0.0	0	0.0	0	14.7	4	24.0	3	109.0	7	461.0	27	-	564.4	36	-
893/883	35.3	3	0.1	1	0.0	0	0.0	0	26.1	8	36.6	5	109.8	9	379.9	45	85	416.9	49	93
937/ 92	26.0	1	0.0	0	0.0	0	0.0	0	7.7	3	49.5	8	172.2	10	456.3	42	-	548.8	49	-
938/442	28.5	2	0.0	0	0.0	0	1.5	1	32.7	5	50.0	5	97.0	10	470.6	43	-	631.9	51	-
938/454	49.0	1	0.0	0	0.0	0	0.0	0	9.5	2	31.6	3	108.0	8	545.3	28	-	669.3	33	-
939/ 76	46.0	2	0.0	0	0.0	0	0.0	0	10.0	1	19.5	3	142.0	8	530.5	26	-	658.0	31	-
974/410	0.0	0	0.0	0	0.0	0	0.0	0	16.0	3	61.0	10	210.0	12	502.5	48	-	339.2	38	-
976/679	6.2	3	0.0	0	0.0	0	0.0	0	26.0	4	47.2	12	418.9	19	725.8	58	-	557.7	46	-
979/462	0.5	1	0.0	0	0.0	0	0.0	0	26.0	5	47.5	7	174.7	12	456.5	46	-	546.3	45	-
982/888	45.0	2	0.0	0	0.0	0	0.0	0	16.0	2	49.0	4	172.1	8	425.1	27	-	470.5	28	-
983/ 29	0.0	0	0.0	0	0.0	0	0.0	0	41.0	3	48.0	3	144.7	8	568.7	30	-	597.0	32	-
983/337	50.0	1	0.0	0	0.0	0	6.0	1	3.0	1	90.0	6	137.0	10	456.0	35	-	540.5	38	-
1020/749	0.3	2	0.0	0	0.0	0	0.0	0	29.8	5	98.9	15	208.7	11	688.8	63	152	553.2	58	123
1064/292	0.0	0	0.0	0	0.0	0	0.0	0	46.5	5	76.0	7	360.0	2	758.0	36	-	597.0	39	-
1112/315	0.0	0	0.0	0	0.0	0	0.0	0	5.5	2	88.5	8	104.0	7	730.0	54	-	692.1	49	-
1119/337	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	107.7	4	190.0	13	665.7	40	-	845.7	45	-
1161/622	0.0	0	0.0	0	0.0	0	0.0	0	12.6	4	148.1	14	109.8	10	572.0	76	-	471.8	70	-
1166/878	11.5	2	0.0	0	0.0	0	0.0	0	36.0	5	139.5	12	176.5	9	717.9	64	-	670.9	63	-
1219/259	19.5	1	0.0	0	0.0	0	0.0	0	19.0	5	107.0	10	196.0	12	605.5	61	86	564.0	60	80
1219/408	4.5	1	0.0	0	0.0	0	0.0	0	44.0	5	83.6	11	158.9	12	628.8	62	-	645.6	58	-

R E Ë N V A L 1 9 6 3
S.W.A.

TOTALE REËNVAL IN MILLIMETERS • AANTAL DAE MET REËN (D)
EN JAARPERSENTASIES VAN LANGTERMYN GEMIDDELDES

NR/NO	STASIE/STATION	Ø S	λ E	H M	JAN MM	D	FEB MM	D	MAR MM	D	APR MM	D	MAY MM	D
273/754	ORANJEMUND	28°34′	16°26′	30	3.5	1	0.0	0	0.0	0	3.8	2	5.7	2
311/868	AUROS	2828	1829	890	25.0	2	0.0	0	11.0	1	13.0	1	0.0	0
312/ 64	DREIHUK	2804	1833	900	29.5	3	13.5	2	32.0	4	7.0	1	0.0	0
312/397	NARUCHAS	2807	1844	950	7.4	4	19.5	2	40.2	4	25.6	4	3.8	1
312/417	WARMBAD	2827	1844	750	16.6	5	4.3	1	28.8	-	39.9	4	3.8	1
312/422	KARASBURG	2802	1845	1013	34.6	6	41.5	2	39.5	6	29.0	2	4.0	1
312/779	KHAIS SUID	2829	1856	850	26.1	3	6.9	2	35.4	4	22.4	4	7.4	2
313/457	HAMOB	2807	1916	773	14.8	3	-	-	14.4	3	13.0	4	9.2	2
314/ 32	HEIRACHABIS	2802	1932	800	27.0	7	15.5	2	59.5	7	27.0	4	15.5	1
314/482	UKAMAS	2802	1947	800	15.0	3	4.0	2	40.5	4	43.5	3	-	-
314/577	ARIAMSVLEI	2807	1950	774	51.8	7	16.5	3	43.4	5	11.5	3	6.0	2
344/370	LORELEI	2740	1643	1100	33.5	3	0.0	0	10.5	1	70.0	2	22.4	3
347/124	KLEINKARAS	2734	1805	1145	29.2	5	20.5	2	18.5	2	43.5	5	1.0	1
348/819	DUURDRIFT NOORD	2739	1858	1000	32.5	-	24.5	4	63.5	5	23.0	3	20.0	1
349/ 82	NOIBIS	2752	1903	950	37.2	10	39.1	6	40.0	4	20.0	3	12.1	2
349/158	BLINKOOG	2738	1906	1100	30.5	5	24.0	3	52.0	4	18.0	2	19.0	1
349/238	KUBUB OST	2758	1908	900	26.5	2	24.5	3	32.5	2	11.5	2	12.5	1
349/657	SPRINGPUTZ	2757	1922	750	19.1	5	5.6	3	30.3	7	27.0	3	7.5	2
350/113	NABAS	2753	1934	650	18.0	4	51.0	6	35.7	3	55.0	4	21.5	2
350/151	NIMMERRUST	2731	1936	850	68.6	7	12.0	4	62.7	8	50.5	4	19.5	3
350/350	SWARTKOP	2750	1942	800	45.5	6	13.5	2	46.6	4	65.5	-	11.1	2
350/542	DAVIGNAB SUID	2732	1949	800	55.0	7	6.5	2	56.0	4	57.5	4	19.0	2
380/519	ROOIBERG	2709	1648	1500	55.5	5	0.0	0	-	-	0.0	0	22.0	4
382/612	OASE	2712	1751	762	85.5	7	23.0	1	9.0	2	16.0	4	0.0	0
382/686	STAMPRIVIER	2726	1753	600	82.8	8	21.5	3	8.6	1	0.0	0	0.0	0
383/ 8	GABABIS OOS	2708	1801	900	43.5	5	0.0	0	24.5	2	16.5	1	0.0	0
384/ 23	NOACHABEB	2723	1831	1461	23.5	6	16.5	3	71.0	6	20.5	3	0.0	0
384/408	WITTMUND	2718	1844	1500	140.5	14	20.0	6	62.7	4	31.0	5	7.8	3
384/804	NUKOIS	2724	1857	1250	29.5	6	(3.7)	(2)	49.7	5	-	-	39.0	2
384/852	NAOS	2712	1859	1400	136.5	11	23.5	6	45.0	5	57.5	6	32.5	3
385/233	HANGAS	2723	1908	1170	32.5	5	28.5	4	46.5	5	31.0	4	43.7	4
385/516	WARMFONTEIN	2706	1918	1150	48.5	5	14.5	4	46.0	4	30.0	4	30.0	2
386/ 68	TRANENTAL OOS	2708	1933	1000	49.5	6	0.0	0	47.0	5	32.5	2	28.0	1
413/158	LUDERITZ BAY(DIAZ PT)	2638	1506	23	3.0	1	0.0	0	5.0	2	11.0	1	12.3	3
413/279	LUDERITZ TOWN	2639	1510	30	7.0	2	0.0	0	3.6	3	10.5	1	7.0	2
415/ 5	GARUB	2636	1601	762	36.0	2	0.0	0	16.5	3	10.0	2	24.0	5
415/ 45	TSIRUB	2645	1602	1330	39.6	4	0.0	0	31.0	3	10.7	1	28.5	4
415/551	AUS	2641	1619	1421	99.8	6	0.0	0	18.7	2	0.2	1	21.5	1
416/228	TSACHANABIS	2648	1638	1300	73.0	7	0.0	0	19.0	1	10.5	3	0.0	0
416/368	DOORNS	2638	1643	1400	130.5	9	13.7	3	31.0	3	24.5	4	4.6	2
416/611	GUIBIS(KUIBIS)	2641	1651	1374	161.0	7	3.5	1	18.5	2	15.0	2	19.5	2
417/405	KONKIEP	2645	1714	930	64.5	5	44.5	3	14.5	2	22.0	2	15.0	2
418/ 58	VOGELSTRAUSSKLUFT	2658	1732	800	71.0	-	0.0	0	8.5	2	-	-	0.0	0
418/310	HOSTYN	2640	1744	900	68.2	9	5.5	1	61.1	4	24.0	3	0.0	0
419/184	KEETMANSHOOP(AIRPORT)	2634	1807	1066	61.5	14	9.1	7	39.2	8	45.3	7	5.5	1
419/215	KEETMANSHOOP(TOWN)	2635	1808	1004	51.7	13	7.0	3	48.6	9	59.2	7	6.5	1
419/665	EISENSTEIN	2635	1823	900	81.4	13	15.5	4	43.0	7	61.8	6	7.9	3
420/214	STAMPRIET	2634	1838	800	11.4	3	2.5	1	17.3	3	25.5	4	4.5	1
421/629	ENOS	2659	1921	1000	20.0	2	15.5	3	44.5	3	41.0	4	43.0	3
421/696	SALZTAL	2636	1924	1000	45.4	5	9.4	2	43.8	4	32.2	5	29.7	2
422/ 32	BLUMTAL	2632	1932	1000	98.2	8	10.1	3	58.9	6	47.9	3	28.0	2
422/257	AROAB	2647	1939	1000	103.0	5	13.0	2	33.5	4	84.5	5	35.0	2
422/538	LOUWSVLEY	2658	1948	900	76.0	9	37.2	6	27.4	7	31.7	6	47.1	2
422/823	KLEIN MANASSE	2643	1958	900	50.0	3	9.0	1	20.0	2	45.0	2	43.0	1
452/817	EXCELSIOR	2607	1628	1250	134.8	8	13.5	3	14.5	3	7.0	2	8.5	2
453/204	DUINSIG	2624	1637	1450	96.7	9	30.5	3	14.5	3	13.5	3	9.6	5
456/270	BETHANIEN	2630	1710	1150	94.9	9	8.2	2	22.2	4	46.2	3	8.0	1
456/ 27	GELLAP OST	2627	1801	1000	106.9	7	7.5	1	53.0	6	88.0	6	6.5	1
456/284	ITSAWISIS	2614	1810	1044	68.0	6	2.0	1	97.0	8	101.0	8	0.0	0
456/449	GARIGANUS	2629	1815	1111	90.0	11	23.5	4	63.0	8	63.0	7	4.2	1
458/639	MORGENSON SUID	2609	1922	900	90.5	9	12.0	3	30.0	5	23.5	3	18.5	1
489/583	SINCLAIR	2543	1620	900	117.0	8	17.0	1	14.0	2	49.0	3	0.0	0
490/132	ARUAB	2542	1635	1700	154.0	11	35.5	5	43.5	4	39.0	4	15.1	3
490/623	HELMERINGHAUSEN	2553	1651	1500	153.1	13	30.5	7	45.0	5	86.0	3	18.0	3
490/662	MAGUAMS	2532	1653	1700	136.0	12	31.2	6	90.0	6	25.5	3	13.0	2
491/212	KUTEB	2532	1708	1200	140.5	14	29.0	2	66.5	6	25.5	2	14.5	2
491/357	ALSUMA	2557	1712	1150	120.7	13	20.5	2	24.7	4	106.5	3	0.0	0
492/509	BERSEBA	2559	1747	1064	138.0	10	14.0	4	34.0	4	32.0	2	7.0	1
493/233	TSES	2553	1808	962	72.7	9	14.0	1	18.0	1	27.0	2	10.5	1
493/482	UITSIG	2532	1817	900	182.3	-	-	-	86.0	3	98.0	4	-	-
494/252	KONOWA	2542	1839	900	86.1	9	16.2	4	63.5	7	14.0	4	36.0	2
495/267	KOES	2557	1909	900	42.0	4	7.2	1	36.0	3	23.0	1	20.5	1
495/534	GRABSTEIN	2554	1918	900	61.0	8	5.5	1	51.0	8	3.5	1	22.0	2
526/679	BETTA	2519	1623	1400	129.2	8	22.8	5	55.5	4	18.0	2	21.0	3
527/ 17	OUWISIB	2517	1631	1550	109.0	7	(5.0)	(2)	45.0	7	31.0	3	8.0	2
527/155	SOVERBY	2505	1636	1400	150.5	12	31.0	3	60.6	4	11.0	2	18.5	1
527/332	PLATTFONTEIN	2502	1642	1400	161.1	13	24.0	3	22.5	2	31.5	1	26.0	1
527/430	KLEINFONTEIN NOORD	2510	1645	1250	123.9	12	37.5	4	71.5	7	37.0	4	13.0	1
527/534	OSIS	2524	1648	1200	157.0	12	36.0	4	33.0	3	61.0	5	15.0	2
528/899	ANEIS	2529	1730	1250	88.9	10	15.0	2	59.5	7	40.6	4	11.0	2

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TOTAL RAINFALL IN MILLIMETERS + NUMBER OF DAYS WITH RAIN (D)
AND YEAR-PERCENTAGES OF LONG TERM AVERAGES

NR/NO	JUN MM	D	JUL MM	D	AUG MM	D	SEP MM	D	OCT MM	D	NOV MM	D	DEC MM	D	JAAR JAN 63 DEC 63 MM	D	PER	YEAR JUL 62 JUN 63 MM	D	PER
273/754	26.8	2	0.2	1	28.9	3	1.6	1	0.0	0	2.0	1	0.0	0	72.5	13	120	95.7	22	159
311/868	0.0	0	0.0	0	0.0	0	-	-	0.0	0	0.0	0	0.0	0	(49.0)	(4)	-	-	-	-
312/ 64	0.0	0	0.0	0	0.0	0	8.0	1	-	-	-	-	-	-	(90.0)	(11)	-	91.2	14	-
312/397	0.3	1	2.5	2	0.9	1	12.5	1	-	-	0.0	0	7.3	2	(120.0)	(22)	-	105.4	21	-
312/417	0.0	0	1.1	1	4.7	1	4.0	1	4.5	3	3.4	1	6.0	1	117.1	(19)	136	102.0	(13)	119
312/422	0.0	0	1.5	1	0.0	0	9.5	1	7.7	4	4.3	3	11.7	3	183.3	29	165	162.1	21	146
312/779	1.5	1	3.3	3	0.0	0	11.5	1	1.2	4	0.4	1	5.3	2	121.4	27	-	109.6	22	-
313/457	0.0	0	0.0	0	0.0	0	0.0	0	8.8	4	0.0	0	0.0	0	(60.2)	(16)	-	(59.2)	(13)	-
314/ 32	0.0	0	0.0	0	0.0	0	6.5	1	19.0	3	3.5	1	0.0	0	173.5	26	164	180.0	26	170
314/482	0.0	0	0.0	0	0.0	0	0.0	0	8.0	1	-	-	0.0	0	(111.0)	(13)	-	(138.5)	(16)	-
314/577	0.0	0	0.0	0	0.0	0	1.5	1	18.2	4	7.5	2	1.0	1	157.4	28	125	193.2	27	153
344/370	20.0	1	32.0	2	40.0	3	0.0	0	0.0	0	20.0	1	0.0	0	248.4	16	286	(211.1)	(18)	-
347/124	0.0	0	0.0	0	0.0	0	4.0	1	2.5	1	10.0	2	0.0	0	129.2	19	-	114.7	16	-
348/819	0.0	0	0.0	0	0.0	0	0.0	0	6.0	1	22.5	2	0.0	0	192.0	(16)	136	192.5	(15)	136
349/ 82	0.0	0	0.6	1	0.0	0	11.0	3	13.2	4	0.5	1	0.0	0	173.7	34	-	162.9	29	-
349/158	0.0	0	0.0	0	0.0	0	0.0	0	-	-	-	-	0.0	0	(143.5)	(15)	-	168.0	18	-
349/238	0.0	0	0.0	0	0.0	0	0.0	0	16.0	1	0.0	0	0.0	0	123.5	11	-	116.5	11	-
349/657	0.0	0	5.0	4	1.0	1	3.0	2	23.5	4	2.0	3	3.5	3	127.5	37	-	102.6	26	-
350/113	0.0	0	0.0	0	0.0	0	4.5	1	12.0	2	2.5	2	0.0	0	200.2	24	-	240.7	22	-
350/151	0.1	1	0.0	0	0.0	0	3.6	2	12.2	5	10.0	4	7.5	2	246.7	40	-	225.5	32	-
350/350	0.0	0	0.2	1	0.0	0	3.0	1	6.5	1	3.6	2	0.0	0	195.5	(19)	134	242.8	(20)	167
350/542	0.0	0	0.0	0	0.0	0	0.0	0	7.5	2	7.0	3	0.0	0	208.5	24	150	215.5	23	155
380/519	12.0	1	3.5	1	13.0	2	1.3	1	0.0	0	66.5	3	0.0	0	(173.8)	(17)	-	(126.5)	(14)	-
382/612	0.0	0	0.0	0	0.0	0	2.5	1	0.0	0	20.4	4	0.0	0	156.4	19	-	140.1	17	-
382/686	0.0	0	0.0	0	0.0	0	-	-	4.0	3	-	-	5.0	1	(121.9)	(16)	-	(112.9)	(12)	-
383/ 8	0.0	0	0.0	0	0.0	0	5.0	1	17.5	2	11.0	1	20.0	3	138.0	15	-	84.5	8	-
384/ 23	0.0	0	0.0	0	0.0	0	10.5	1	5.5	1	18.0	5	0.0	0	165.5	25	120	159.0	24	116
384/408	0.0	0	0.0	0	0.0	0	14.0	3	18.5	5	31.2	6	11.0	2	336.7	48	-	(294.7)	(36)	-
384/804	0.0	0	0.0	0	0.0	0	0.0	0	-	-	31.0	1	0.0	0	(152.9)	(16)	-	(165.1)	(20)	-
384/852	0.0	0	0.0	0	0.0	0	2.5	1	15.5	3	11.0	3	19.5	4	343.5	42	203	349.0	38	207
385/233	0.0	0	0.0	0	0.0	0	9.8	2	38.0	3	5.8	3	9.5	2	245.3	32	-	263.1	28	-
385/516	0.0	0	0.0	0	0.0	0	7.5	1	6.0	1	5.0	2	0.0	0	187.5	23	-	192.0	23	-
386/ 68	0.0	0	0.0	0	0.0	0	0.0	0	6.0	1	-	-	0.0	0	(163.0)	(15)	-	(186.6)	(21)	-
413/158	7.0	2	2.0	4	15.1	3	0.0	0	0.1	1	0.0	0	0.0	0	55.5	17	331	48.1	18	286
413/279	4.5	1	6.3	5	22.3	3	0.0	0	0.0	0	0.0	0	0.0	0	61.2	17	-	47.8	17	-
415/ 6	0.0	0	23.4	3	47.5	3	0.0	0	4.5	1	0.0	0	13.2	2	175.1	21	-	103.1	20	-
415/ 45	25.0	3	6.0	1	49.0	2	7.0	1	0.0	0	0.0	0	7.5	1	204.3	20	-	(145.3)	(16)	-
415/551	25.0	1	6.5	1	44.5	2	0.0	0	18.0	1	10.5	1	22.0	1	266.7	17	286	206.1	18	221
416/228	0.0	0	0.0	0	20.0	1	0.0	0	0.0	0	45.0	1	0.0	0	167.5	13	-	(102.5)	(11)	-
416/368	0.0	0	1.0	1	17.4	2	0.0	0	18.3	2	30.7	3	3.2	1	274.9	30	-	205.5	22	-
416/611	0.0	0	0.0	0	13.0	1	0.0	0	8.5	1	25.0	2	0.1	1	264.1	19	227	217.5	14	187
417/405	0.0	0	0.0	0	0.0	0	1.0	1	6.0	1	39.0	3	18.0	2	224.5	21	246	163.5	15	179
418/ 58	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	-	-	0.0	0	(79.5)	(2)	-	(79.5)	(2)	-
418/310	0.0	0	0.0	0	0.0	0	7.0	2	5.2	2	22.5	2	4.0	2	197.5	25	148	160.3	18	120
419/184	0.0	0	0.4	2	0.0	0	9.3	3	6.7	4	12.7	5	15.7	4	205.4	55	-	165.0	42	-
419/215	0.0	0	0.1	1	0.0	0	11.5	2	6.5	4	14.5	3	19.5	3	225.1	46	159	177.3	36	125
419/665	0.0	0	0.0	0	0.0	0	0.0	0	6.0	1	25.5	4	7.0	1	248.1	39	-	231.1	36	-
420/214	0.0	0	0.0	0	0.0	0	0.0	0	2.5	1	7.2	2	10.4	1	81.4	16	-	61.3	12	-
421/629	0.0	0	0.0	0	0.0	0	0.0	0	7.0	1	19.0	2	0.0	0	190.0	18	-	208.0	20	-
421/696	0.0	0	0.0	0	0.0	0	0.0	0	7.0	1	5.5	2	13.2	1	186.2	22	128	174.3	22	120
422/ 32	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	80.2	6	5.0	1	328.3	29	190	258.0	27	149
422/257	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	9.0	2	28.5	2	306.5	22	174	301.5	23	171
422/538	0.0	0	0.0	0	0.0	0	0.0	0	13.3	3	31.3	5	5.0	1	269.0	39	163	235.2	35	143
422/823	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	14.5	2	7.0	1	188.5	12	-	(167.0)	(9)	-
452/817	5.0	1	0.0	0	31.0	2	0.0	0	9.0	1	24.0	2	0.2	1	247.5	25	-	194.3	22	-
453/204	2.5	1	2.0	2	37.5	2	0.0	0	8.8	2	8.5	2	0.0	0	224.1	32	-	176.0	30	-
454/270	0.0	0	0.0	0	0.0	0	0.0	0	6.0	1	44.0	2	0.0	0	229.5	22	203	186.9	22	166
456/ 27	0.0	0	0.0	0	0.0	0	6.0	1	4.0	1	19.0	2	64.5	2	355.4	27	221	274.4	22	171
456/284	0.0	0	0.0	0	0.0	0	0.0	0	29.5	2	8.5	3	15.0	1	321.0	29	-	286.5	25	-
456/449	0.0	0	0.0	0	0.0	0	5.3	3	9.0	3	44.5	2	32.7	2	335.2	41	193	292.1	36	145
458/639	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	18.5	2	24.0	3	217.0	26	-	203.5	28	-
489/583	0.0	0	0.0	0	34.0	1	0.0	0	28.0	2	12.0	2	0.0	0	271.0	19	199	213.0	17	156
490/132	0.0	0	0.0	0	36.0	2	0.0	0	5.0	1	18.0	3	0.0	0	346.1	33	207	300.6	29	179
490/623	0.0	0	2.0	2	5.0	2	6.0	3	20.0	5	19.0	7	7.0	4	391.6	54	229	388.6	36	227
490/662	1.7	1	0.4	1	9.5	1	6.0	2	14.1	6	44.4	6	4.3	3	376.1	49	195	310.8	42	161
491/212	0.1	1	3.5	2	4.5	2	1.5	1	10.0	3	35.5	3	2.5	1	333.6	39	168	304.7	33	154
491/357	0.1	1	0.0	0	0.0	0	0.0	0	5.0	1	40.0	3	0.0	0	317.5	27	-	291.9	27	-
492/509	0.0	0	0.0	0	0.0	0	6.0	1	13.5	2	18.5	1	0.0	0	263.0	25	211	239.0	24	191
493/233	0.0	0	0.0	0	0.0	0	0.0	0	9.5	1	31.5	3	0.0	0	183.2	18	153	162.2	16	135
493/482	0.0	0	0.0	0	0.0	0	0.0	0	-	-	54.0	2	0.0	0	(420.3)	(9)	-	(368.8)	(8)	-
494/252	0.0	0	0.0	0	0.0	0	0.0	0	13.0	1	16.0	1	35.0	3	279.8	31	-	-	-	-
495/267	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	113.0	4	0.0	0	241.7	14	193	144.3	15	92
495/534	4.0	1	2.8	1	0.0	0	0.0	0	7.0	2	50.3	6	0.0	0	207.1	30	131	174.4	26	111
526/679	4.0	1	2.5	3	21.5	2	2.5	1	1.7	1	46.5	2	0.0	0	325.2	32	-	317.5	26	-
527/ 17	1.5	1	2.5	1	9.0	1	0.0	0	1.5	1	(9.0)	(1)	6.5	2	(228.0)	(28)	-	(209.5)	(24)	-
527/155	0.0	0	5.0	1	0.0	0	0.3	1	0.0	0	36.5	2	0.0	0	313.4	26	-	295.6	25	-
527/332	0.0	0	5.5	1	0.0	0	0.0	0	0.0	0	27.0	1	0.0	0	297.6	22	-	273.1	22	-
527/430	0.0	0	5.5	1	1.5	2	0.3	1	38.5	3	21.5	3	4.0	1	354.2	39	214	293.7	32	177
527/534	3.5	1	0.0	0	8.5	2	3.0	1	3.0	1	11.0	2	11.0	1	342.0	34	-	311.0	29	-
528/899	0.0	0	2.4	1	0.0	0	4.5	2	15.5	1	38.7	5	47.6	3	323.7	37	-	238.9	29	-

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S.W.A.

TOTALE REËNVAL IN MILLIMETERS + AANTAL DAE MET REËN (D)
EN JAARPERSENTASIES VAN LANGTERMYN GEMIDDELDES

NR/NO	STASIE/STATION	Ø S	λ E	H M	JAN MM	D	FEB MM	D	MAR MM	D	APR MM	D	MAY MM	D
529/209	GELWATER	2529	1737	960	73.8	14	14.8	1	56.3	10	23.4	5	9.6	2
529/428	GIBEON	2508	1745	1059	148.2	11	14.0	2	51.1	6	39.5	4	11.5	2
529/449	FAALGRAS	2529	1745	970	103.0	12	5.3	4	49.2	8	20.7	5	13.5	2
529/452	KRANZPLATZ	2502	1746	1100	147.5	8	0.0	0	59.5	6	58.5	3	14.0	1
530/169	DAUTSCHAS	2519	1806	1175	152.4	13	9.9	6	99.5	10	46.0	7	17.0	2
530/189	NORONAUB	2509	1807	1200	235.5	12	6.0	4	59.5	11	61.0	7	24.0	2
530/623	MORGENROOD	2523	1821	1100	84.0	10	7.0	2	43.0	4	41.0	6	32.5	2
530/700	WELVERDIEND	2510	1824	1100	123.5	11	5.5	2	23.4	7	27.0	7	16.8	2
531/ 37	LANGERFELD(EENSAAMHEID)	2507	1832	1000	152.2	11	6.8	8	19.8	9	48.9	7	17.5	2
531/207	ASANIB	2527	1837	1000	106.5	11	28.3	5	29.2	6	34.3	8	15.5	2
531/246	ZONDERLOOP	2506	1839	1100	127.0	7	0.0	0	79.0	5	37.0	4	13.0	1
531/618	PERSIP	2518	1851	1000	157.0	9	-	-	42.5	5	49.5	6	10.0	2
532/173	EINDPAAL	2523	1906	950	(32.2)	(7)	4.5	1	20.2	2	11.2	2	5.5	1
565/227	NEUHOF RESERWE	2447	1608	1300	87.5	7	38.0	4	47.0	3	19.0	3	19.7	2
565/666	FRIEDLAND	2436	1623	1500	125.3	14	7.5	10	34.3	7	55.5	5	24.3	1
566/ 7	KAMKAS	2437	1631	1400	152.4	14	39.8	8	36.1	7	58.0	7	21.0	2
566/309	KARAB	2439	1641	1350	145.5	13	5.0	1	40.3	8	25.2	6	17.0	2
566/860	MALTAHÖHE	2450	1659	1400	190.0	11	2.0	1	121.0	8	12.0	1	0.0	0
567/ 35	SANDHOF	2435	1702	1350	139.1	14	18.8	4	25.9	10	15.5	10	12.0	1
567/738	VOIGTSGRUND	2448	1725	1275	112.2	12	7.1	3	53.2	12	76.5	5	13.8	2
568/ 95	HARIBES	2435	1734	1300	198.7	13	0.0	0	49.0	5	-	-	-	-
568/284	GAITSABIS	2444	1740	1200	186.8	11	8.6	4	78.0	11	82.3	5	15.0	2
568/307	DASSIESFONTEIN 1	2437	1741	1150	227.0	10	0.0	0	105.0	10	13.0	4	15.5	2
568/324	ROSENHOF	2454	1741	1150	169.5	12	0.0	0	52.5	4	79.0	4	14.5	1
568/817	MARIENTAL	2437	1758	1099	138.8	13	11.7	4	72.1	12	46.5	6	12.6	2
569/271	KOUWATER	2431	1810	1200	204.5	13	0.0	0	36.0	4	112.0	5	11.5	1
570/ 88	KARAAM	2458	1833	1250	100.4	10	0.0	0	51.5	5	28.2	4	14.3	2
570/166	HERBERT	2446	1836	1200	138.0	8	0.0	0	75.0	4	75.5	4	13.0	1
570/186	KLEINHUTTE	2436	1837	1100	128.5	11	0.0	0	77.8	8	41.5	5	13.4	2
570/531	GOCHAS	2451	1848	1150	105.5	11	1.5	1	49.0	8	19.5	4	12.5	2
570/628	HARUCHAS	2458	1851	1100	121.7	11	10.0	6	78.0	8	31.2	7	12.6	2
570/637	DUINEVELD	2437	1852	1100	123.6	12	5.4	3	34.5	6	45.5	7	0.0	0
608/472	ONIS	2422	1616	1500	86.0	6	24.0	2	36.5	3	-	-	-	-
609/270	URUSIS	2430	1639	1400	136.4	17	7.5	3	73.5	8	23.5	4	20.0	1
609/567	NOMTSAS	2427	1649	1350	199.5	17	5.2	11	52.6	12	12.3	6	11.3	1
609/734	ARUSIS	2414	1655	1300	139.6	19	3.7	8	36.5	15	15.7	5	9.1	2
610/894	KUB	2414	1730	1200	145.2	13	4.0	2	83.5	8	27.9	5	34.0	2
611/153	KALKRAND	2403	1736	1229	134.2	7	0.0	0	51.0	7	51.7	4	20.5	1
611/287	BISIPOORT	2417	1740	1200	121.3	17	0.3	1	54.7	11	42.0	6	23.0	2
611/823	TWILIGHT	2413	1758	1215	129.7	13	0.6	1	18.5	9	77.5	7	10.0	1
612/423	LIDFONTEIN	2403	1815	1150	312.1	15	0.0	0	50.9	12	59.5	6	14.3	2
612/502	HOFMEYR	2422	1817	1200	164.0	11	0.0	0	39.5	4	67.5	6	12.0	1
612/733	EIRUP	2413	1825	1150	180.5	17	6.9	3	47.6	12	54.7	6	13.2	2
612/771	STAMPRIETFONTEIN	2421	1826	1100	180.5	9	0.0	0	25.5	2	58.0	4	13.0	1
612/818	ROHRBECK PROEFPLAAS	2408	1828	1200	178.0	15	8.8	2	17.4	7	92.7	9	10.2	1
612/897	WITKRANS	2427	1830	1150	121.6	11	0.0	0	83.1	6	29.4	2	12.4	2
613/155	MENTIN	2408	1836	1200	170.8	15	6.0	2	63.0	10	71.0	8	8.0	1
613/375	KAMEELBAUM	2415	1843	1200	209.0	12	27.0	2	22.0	4	22.0	4	10.0	1
614/ 2	NABUS-VOGELWEIDE	2402	1901	1050	234.6	16	14.0	2	46.4	9	51.0	7	9.8	2
614/188	ARANOS(ARAHOAB)	2408	1907	1200	153.4	14	3.5	3	19.2	5	41.7	4	5.3	1
614/406	OMRAH	2416	1914	1100	75.9	10	0.7	2	23.8	8	26.8	6	7.0	2
614/774	SOHO	2424	1926	1000	92.1	14	10.1	2	15.5	4	129.5	6	7.0	2
614/845	LEKKERWATER	2405	1929	1200	192.0	11	0.9	1	4.9	8	(4.0)	(3)	8.0	2
615/667	GOEDEHOOP	2407	1953	1150	72.0	6	0.0	0	27.6	3	88.5	5	0.0	0
615/781	BOESMANSTAD	2401	1957	1200	92.5	9	0.0	0	26.5	5	92.1	6	0.0	0
615/824	UITSPAN	2414	1958	900	189.5	12	4.5	1	46.3	9	100.0	7	5.5	1
649/ 64	GOBABEB	2334	1503	407	3.5	6	0.0	0	8.8	3	0.4	1	12.1	4
651/192	MIDDELPLAAS	2342	1607	1100	106.5	14	-	-	53.5	-	28.8	3	20.3	1
651/549	NAUCHAS	2339	1619	1826	166.5	8	10.0	5	95.5	7	-	-	22.0	2
651/759	MORGENROTH	2339	1626	1200	167.7	11	13.5	3	54.4	10	20.9	3	8.0	1
653/343	TSUMIS	2343	1712	1277	102.0	9	7.5	1	65.0	9	34.0	3	18.5	1
653/845	FRIESENLAND	2335	1729	1250	138.1	14	0.0	0	66.5	11	19.7	7	18.0	1
653/881	WILDERNESS	2341	1730	1250	188.0	-	1.5	1	104.5	5	30.0	2	12.5	1
654/646	MBELA	2346	1752	1300	194.5	16	0.0	0	40.5	6	45.5	6	16.0	1
654/802	BITTERWASSER	2352	1757	1300	253.0	14	0.4	1	87.5	9	71.0	5	17.0	2
654/842	RHEINSPFALZ	2332	1759	1300	197.5	14	0.0	0	73.5	8	31.0	8	17.0	2
655/123	ANIAS SUID	2333	1805	1300	261.0	13	11.0	1	70.0	7	33.8	5	8.0	1
655/255	JA DENNOCH	2345	1809	1300	272.7	18	11.0	2	35.6	6	35.2	5	15.5	2
655/397	DERM	2337	1814	1200	297.9	13	8.5	1	33.5	8	35.0	5	-	-
655/503	GOMCHANAS OST	2353	1817	1250	175.0	16	9.4	7	59.9	14	77.6	8	11.5	1
655/667	NEUMARK	2337	1823	1300	223.5	12	0.0	0	26.0	-	-	-	-	-
656/ 28	STRATE	2358	1831	1200	186.5	13	14.0	4	20.6	6	36.6	5	12.0	1
656/541	LEONARDVILLE	2331	1849	1350	216.0	10	0.0	0	35.0	3	78.0	3	5.0	1
656/582	PERDEPAN	2342	1850	1250	215.9	12	0.0	0	44.0	4	76.5	4	10.0	1
656/771	MANIE	2351	1856	1200	245.1	12	3.0	1	17.5	4	67.5	5	7.0	2
657/ 36	UITKOMS	2336	1902	1250	201.6	15	4.5	2	70.5	8	71.1	6	7.2	1
657/582	AMINUIS	2342	1920	1000	175.4	14	0.0	0	63.7	10	57.0	3	27.0	2
657/699	RIETQUELLE	2339	1924	1000	(28.1)	(4)	8.0	3	50.0	9	47.5	5	9.5	2
695/396	TANTUS	2306	1614	1800	151.2	15	14.7	8	80.8	14	13.6	6	12.4	3
695/544	EISGAUBIB	2304	1619	1200	194.0	11	29.2	6	124.7	9	55.0	6	10.0	1

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TOTAL RAINFALL IN MILLIMETERS + NUMBER OF DAYS WITH RAIN (D)
AND YEAR-PERCENTAGES OF LONG TERM AVERAGES

NR/NO	JUN MM	D	JUL MM	D	AUG MM	D	SEP MM	D	OCT MM	D	NOV MM	D	DEC MM	D	JAAR JAN 63 DEC 63 MM	D	PER	YEAR JUL 62 JUN 63 MM	D	PER
529/209	0.0	0	2.8	1	0.0	0	1.0	1	6.7	3	41.8	4	9.2	3	239.4	44	154	207.2	38	133
529/428	0.0	0	3.2	1	0.0	0	0.0	0	15.5	1	14.7	2	6.5	1	304.2	30	177	(292.5)	(29)	-
529/449	0.0	0	2.0	1	0.0	0	0.0	0	5.5	2	46.5	3	5.5	1	251.2	38	172	215.7	37	148
529/452	0.0	0	0.0	0	0.0	0	7.5	1	6.5	2	21.0	3	4.0	1	318.5	25	180	297.0	22	168
530/169	0.0	0	3.5	1	0.5	2	0.4	2	11.1	3	24.6	6	2.7	1	367.6	53	-	335.8	43	-
530/189	0.0	0	3.5	1	0.0	0	0.0	0	7.5	3	29.0	6	0.1	1	426.1	47	-	398.9	39	-
530/623	0.0	0	3.5	1	0.0	0	0.0	0	15.0	1	49.5	5	30.0	1	305.5	32	-	221.0	28	-
530/700	3.5	1	3.0	1	0.0	0	0.1	1	8.5	2	36.6	3	6.8	3	254.7	40	-	207.2	37	-
531/ 37	0.1	1	3.0	1	0.0	0	0.3	3	15.0	2	37.0	5	4.0	2	304.6	51	166	269.4	48	147
531/207	0.2	2	0.0	0	0.0	0	0.0	0	22.0	3	36.0	3	0.0	0	272.0	40	-	214.0	34	-
531/246	0.0	0	3.0	1	0.0	0	0.0	0	19.0	2	15.5	1	0.0	0	293.5	21	-	264.5	21	-
531/618	0.3	1	3.5	2	0.0	0	0.0	0	22.5	3	36.5	5	16.1	4	(337.9)	(37)	-	(259.6)	(24)	-
532/173	0.0	0	0.5	1	0.0	0	0.0	0	0.3	1	19.0	1	0.0	0	(93.4)	(16)	-	(73.6)	(13)	-
565/227	0.0	0	18.0	3	48.0	2	0.0	0	0.0	0	14.0	3	2.0	1	293.2	28	-	226.7	22	-
565/666	0.0	0	0.0	0	7.8	2	3.7	3	0.7	5	30.6	3	8.0	6	297.7	56	166	274.0	50	152
566/ 7	0.0	0	4.5	2	6.8	2	2.0	1	2.0	1	54.6	4	10.5	3	387.7	51	267	325.6	42	225
566/309	0.0	0	4.5	1	0.0	0	1.6	2	0.0	0	16.0	2	0.0	0	255.1	35	-	245.0	31	-
566/860	0.0	0	5.0	1	0.0	0	0.0	0	10.5	1	24.0	3	4.0	1	368.5	27	227	334.0	22	206
567/ 35	0.0	0	0.0	0	0.0	0	0.0	0	5.5	3	10.3	3	0.0	0	227.1	45	113	257.0	48	128
567/738	0.0	0	4.0	1	0.0	0	0.0	0	3.0	1	18.1	5	5.6	2	293.5	43	153	326.5	42	170
568/ 95	0.0	0	3.5	1	0.0	0	0.0	0	7.3	2	32.5	6	12.0	2	(303.0)	(29)	-	(282.7)	(21)	-
568/284	0.3	1	3.5	1	0.0	0	3.0	1	8.4	6	31.6	8	8.5	2	426.0	52	207	397.2	38	193
568/307	0.0	0	4.5	1	0.0	0	3.0	1	22.5	3	17.5	3	7.5	1	415.5	35	-	406.5	34	-
568/324	0.0	0	3.0	1	0.0	0	5.5	1	12.0	1	17.5	3	11.5	2	365.0	29	197	364.8	26	197
568/817	0.0	0	4.3	1	0.0	0	0.8	1	15.2	2	46.8	6	3.9	3	352.7	50	190	309.3	48	167
569/271	0.0	0	0.0	0	0.0	0	0.0	0	15.0	2	26.0	3	27.5	2	432.5	30	-	392.0	28	-
570/ 88	0.0	0	3.5	1	0.0	0	0.0	0	15.0	1	(8.0)	(1)	6.0	1	(226.9)	(25)	-	(201.9)	(22)	-
570/166	0.0	0	0.0	0	0.0	0	0.0	0	12.5	1	62.5	4	0.0	0	376.5	22	-	(301.5)	(17)	-
570/186	0.5	1	4.0	1	0.0	0	0.0	0	-	-	69.0	4	0.0	0	(334.7)	(32)	-	281.2	32	-
570/531	0.0	0	4.5	1	0.0	0	0.0	0	16.0	3	57.0	6	8.0	1	273.5	37	141	243.2	31	125
570/628	0.7	1	4.0	1	0.0	0	0.0	0	13.1	2	(33.5)	(4)	-	-	(304.8)	(42)	-	301.1	43	-
570/637	0.0	0	4.0	1	0.0	0	0.0	0	17.0	2	36.1	8	0.0	0	266.1	39	104	239.3	39	94
608/472	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	6.0	1	0.0	0	(152.5)	(12)	-	(167.2)	(13)	-
609/270	0.0	0	0.0	0	0.0	0	0.0	0	2.5	1	39.0	3	5.0	2	307.4	39	185	288.5	41	173
609/567	0.6	1	0.0	0	0.1	1	2.1	2	0.6	6	48.2	7	1.2	4	333.7	68	202	310.9	63	189
609/734	0.1	1	1.3	4	1.0	1	0.4	4	0.8	8	37.9	8	9.7	10	255.8	85	141	227.4	68	126
610/884	0.5	1	0.0	0	0.0	0	8.5	1	13.5	1	37.6	5	6.6	4	361.3	42	198	330.9	39	181
611/153	0.0	0	2.5	1	0.0	0	0.0	0	12.5	1	13.0	2	0.0	0	285.4	23	-	279.4	21	-
611/287	0.4	1	0.0	0	0.0	0	2.5	1	12.2	3	39.0	7	1.7	4	297.1	53	-	285.6	48	-
611/823	1.0	1	0.0	0	0.0	0	0.0	0	7.8	2	20.5	6	12.7	4	278.4	44	158	261.9	42	148
612/423	1.5	1	0.5	1	0.0	0	0.1	1	22.3	3	30.8	6	14.5	4	506.5	51	-	510.3	51	-
612/502	0.0	0	0.0	0	0.0	0	0.0	0	14.0	1	70.5	5	0.0	0	367.5	28	187	332.5	29	169
612/733	2.5	1	0.5	1	0.0	0	0.0	0	11.6	5	56.3	6	6.3	6	380.1	59	197	340.5	51	177
612/771	0.0	0	0.0	0	0.0	0	0.0	0	-	-	46.0	1	0.0	0	(323.0)	(17)	-	304.5	18	143
612/818	1.7	1	0.0	0	0.0	0	0.0	0	5.4	2	43.2	5	(0.4)	(1)	(357.8)	(43)	-	338.5	41	-
612/897	0.1	1	1.1	1	0.0	0	0.0	0	11.0	4	29.5	4	16.1	1	304.3	32	144	275.4	30	130
613/155	0.0	0	0.5	1	0.0	0	0.0	0	12.1	2	9.5	4	6.0	3	346.7	46	163	354.2	42	166
613/375	0.0	0	0.0	0	0.0	0	0.0	0	20.0	2	22.5	3	0.0	0	332.5	28	155	313.0	28	146
614/ 2	0.0	0	0.0	0	0.0	0	2.0	2	28.5	3	33.2	6	9.7	4	429.2	51	204	404.4	46	192
614/188	0.0	0	0.0	0	0.0	0	2.0	1	47.5	3	42.0	3	1.5	1	316.1	35	141	271.6	32	121
614/406	1.0	1	0.0	0	0.0	0	0.1	1	24.1	3	29.0	2	8.7	2	197.1	37	-	186.0	35	-
614/774	0.0	0	0.2	1	0.0	0	0.0	0	22.4	3	52.5	5	6.6	2	335.9	39	-	-	-	-
614/845	0.0	0	0.0	0	0.0	0	0.0	0	(1.5)	(2)	28.0	5	0.5	1	(239.8)	(33)	-	(216.1)	(34)	-
615/667	0.0	0	0.0	0	0.0	0	0.0	0	13.0	1	28.5	7	0.0	0	229.6	22	-	200.6	15	-
615/781	0.0	0	0.0	0	0.0	0	0.0	0	16.5	2	-	-	0.0	0	(227.6)	(22)	-	214.1	21	-
615/824	0.5	1	0.0	0	0.0	0	0.0	0	16.0	2	11.5	2	0.0	0	373.8	35	-	377.8	40	-
649/ 64	2.4	1	2.3	3	12.8	2	1.1	1	0.0	0	3.7	2	0.0	0	47.1	23	-	27.3	16	-
651/192	0.0	0	0.0	0	19.0	2	0.0	0	0.7	1	13.6	2	6.5	2	(248.9)	(25)	-	(216.1)	(19)	-
651/549	0.0	0	0.0	0	30.0	1	0.0	0	0.0	0	21.5	2	1.1	1	(346.6)	(26)	-	(320.0)	(24)	-
651/759	0.0	0	0.0	0	1.2	7	3.5	1	0.0	0	18.5	2	2.0	2	289.7	40	129	310.0	33	138
653/343	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	14.5	3	0.0	0	241.5	26	119	255.5	28	126
653/845	0.0	0	0.0	0	0.0	0	0.1	1	0.3	3	19.1	4	7.6	4	269.4	45	-	286.8	42	-
653/881	0.0	0	0.0	0	0.0	0	0.0	0	12.0	1	17.0	3	0.0	0	365.5	(13)	-	371.2	(16)	-
654/646	0.0	0	0.0	0	0.0	0	0.0	0	9.0	2	54.5	7	0.0	0	360.0	38	158	361.0	36	158
654/802	0.0	0	0.0	0	0.0	0	0.0	0	5.0	3	40.5	3	8.5	2	482.9	39	209	475.7	38	206
654/842	0.1	1	0.0	0	0.0	0	3.5	1	0.6	4	43.5	5	38.5	3	409.2	46	161	372.6	44	148
655/123	0.0	0	1.0	1	0.0	0	0.0	0	2.0	2	30.5	5	20.0	2	437.3	37	188	416.8	32	180
655/255	0.0	0	0.0	0	0.0	0	0.0	0	1.9	3	24.2	5	21.5	2	417.6	43	154	407.3	41	150
655/397	0.0	0	0.0	0	0.0	0	0.0	0	4.0	1	27.0	3	-	-	(405.9)	(31)	-	(413.0)	(34)	-
655/503	0.0	0	0.4	1	0.0	0	0.3	2	16.5	3	47.2	8	15.5	4	413.3	64	170	385.9	68	158
655/667	0.0	0	0.0	0	0.0	0	0.0	0	4.0	1	15.5	2	15.0	1	(284.0)	(16)	-	(283.5)	(15)	-
656/ 28	0.0	0	0.5	1	0.0	0	0.0	0	15.0	2	27.0	3	13.0	2	325.2	37	140	310.6	39	134
656/941	0.0	0	0.0	0	0.0	0	0.0	0	-	-	41.5	3	0.0	0	(375.5)	(20)	-	(344.0)	(18)	-
656/382	0.0	0	0.0	0	0.0	0	0.0	0	6.5	1	61.5	5	4.0	1	418.4	28	-	374.4	24	-
656/771	0.0	0	0.0	0	0.0	0	0.0	0	16.0	1	24.5	6	0.0	0	380.6	31	-	383.3	34	-
657/ 36	0.0	0	0.0	0	0.0	0	0.0	0	8.2	2	47.6	7	4.2	1	414.9	42	-	394.3	39	-
657/582	1.6	1	0.0	0	0.0	0	0.0	0	26.8	2	37.3	7	0.0	0	388.8	39	139	355.4	35	127
657/699	0.0	0	0.0	0	0.0	0	0.0	0	15.5	3	40.0	10	0.0	0	(198.6)	(36)	-	(171.5)	(33)	-
695/396	0.0	0	0.0	0	23.0	2	0.7	2	0.5	5	11.4	7	9.0	8	317.3	70	136	297.7	59	127
695/544	0.0	0	0.0	0	8.5	2	2.5	1	0.0	0	20.5	3	12.5	1	456.9	40	-	443.4	38	-

R E Ë N V A L 1 9 6 3
S.W.A.

TOTALE REËNVAL IN MILLIMETERS • AANTAL DAE MET REËN (D)
EN JAARPERSENTASIES VAN LANGTERMYN GEMIDDELDES

NR/NO	STASIE/STATION	Ø S	λ E	H M	JAN MM	D	FEB MM	D	MAR MM	D	APR MM	D	MAY MM	D
		° ′	° ′											
696/183	MAHONDA	2303	1637	1750	275.4	19	23.0	6	114.6	13	19.3	7	18.5	1
696/492	NAOS	2312	1647	1650	213.5	16	5.0	5	93.2	10	19.3	7	19.0	1
696/504	MARIENHOF	2324	1647	1650	276.9	-	15.9	4	85.7	11	24.2	4	25.5	1
697/139	REHOBOTH(TOWN)	2319	1705	1386	207.0	13	7.0	2	49.0	5	17.0	3	21.5	1
697/319	REHOBOTH(RAIL)	2319	1711	1386	200.7	18	10.8	6	95.2	12	21.0	3	21.0	1
697/543	WORTEL	2303	1719	1505	289.7	22	8.6	3	76.4	12	50.8	6	20.6	1
698/114	KOUS	2324	1734	1400	237.4	19	0.7	4	68.7	11	11.3	8	18.1	1
698/637	GRASWÊRELD	2307	1752	1400	300.5	16	3.5	1	49.5	7	51.0	3	11.0	1
698/778	BEENBRECK	2328	1756	1350	226.5	17	0.0	0	43.7	8	66.6	9	22.5	2
699/ 32	NEUHOF KOWAS	2302	1802	1350	364.4	16	1.5	1	56.6	7	81.8	8	12.4	1
699/ 52	DORNENPFANNE	2322	1802	1300	175.5	9	0.0	0	43.0	3	38.5	2	14.5	1
699/227	NONIKAM	2317	1808	1300	290.3	16	21.0	2	102.8	10	79.3	7	12.0	1
699/385	DORNFONTEIN SUD	2325	1813	1350	269.4	13	43.5	1	68.4	10	76.4	7	12.0	1
699/546	EVRIL	2306	1819	1400	290.0	17	8.0	4	56.5	8	49.5	5	14.0	1
700/152	COURT	2302	1836	1300	297.5	9	0.0	0	(13.0)	(3)	146.5	9	0.0	0
700/500	CHAMASARIS	2320	1847	1350	238.0	16	5.0	2	56.5	7	82.7	7	5.0	2
734/773	PELICAN POINT	2253	1426	7	2.7	3	0.0	0	6.5	3	0.0	0	4.7	4
734/897	WALVISBAAI	2257	1430	3	4.0	3	0.0	0	3.4	3	0.0	0	8.6	4
735/ 11	SWAKOPMUND	2241	1431	12	9.6	3	0.8	1	4.9	2	0.0	0	6.9	2
737/ 92	NOREBIS	2232	1534	750	74.7	7	0.0	0	57.5	9	16.0	2	0.0	0
737/388	EMERITUS	2258	1543	1000	172.5	-	18.0	2	74.5	4	8.5	1	38.0	1
737/527	DONKERHUK	2247	1548	1100	168.0	9	12.7	3	108.5	10	20.4	5	8.0	1
738/119	AROS	2259	1604	1400	296.0	13	2.2	4	48.0	6	13.0	2	10.0	2
738/435	TSAWISIS	2245	1615	1400	264.7	16	16.9	8	100.8	15	32.6	5	9.4	1
738/519	ABOCHAIBIS	2239	1618	1400	238.3	13	43.5	4	130.0	14	26.0	3	8.0	1
738/794	AUB	2244	1627	1600	250.0	16	33.4	9	109.2	14	77.0	5	7.7	1
739/366	NEUHEUSIS	2236	1643	1714	304.6	17	57.5	8	169.5	17	76.5	10	10.5	1
739/813	AUGEIGAS	2233	1658	1800	380.1	21	2.5	1	93.5	12	152.5	8	16.0	1
740/ 97	WINDHOEK(AERODROME)	2237	1704	1686	258.9	22	16.4	7	116.3	18	121.2	10	10.4	1
740/124	WINDHOEK(NORTH)	2234	1705	1654	238.6	21	15.7	8	132.0	13	192.6	10	17.0	1
740/124A	WINDHOEK(CONVENT)	2234	1705	1654	271.6	19	19.5	5	124.2	15	112.8	10	12.0	1
740/124B	WINDHOEK(WATERWORKS)	2234	1705	1654	265.1	23	16.7	7	95.1	16	114.0	13	11.0	1
740/135	KRUMHUK	2245	1705	1800	305.5	21	34.7	6	71.2	17	126.9	13	17.1	1
740/154	WINDHOEK(MET OFFICE)	2234	1706	1728	271.4	22	13.7	9	155.8	16	109.6	11	12.1	1
740/185	KLEIN WINDHOEK(MISSION)	2235	1707	1737	290.5	21	19.0	6	133.4	17	83.2	9	14.7	1
740/215	AVIS DAM	2235	1708	1750	280.0	19	16.8	3	135.5	14	149.0	10	6.0	2
740/224	ARIS	2244	1708	1787	239.5	22	47.0	4	61.0	11	113.0	5	22.0	2
740/239	BERGLAND	2259	1708	1673	267.5	15	4.1	2	82.5	12	66.0	9	16.0	1
740/575	VOIGTLAND	2235	1720	1855	306.5	21	7.9	4	43.5	14	75.8	8	7.5	1
740/677	BINSENHEIM	2247	1723	1850	343.0	22	7.0	3	98.5	10	82.3	8	13.0	1
740/711	RIETFONTEIN	2251	1724	1950	345.7	22	19.7	2	87.8	16	106.7	10	14.0	1
740/792	HOHENAU	2242	1727	1800	316.3	23	12.2	5	44.7	13	108.4	11	10.5	1
740/805	LANGBEEN	2255	1727	1700	408.5	18	22.0	2	119.4	12	92.2	9	13.5	2
741/ 44	TSATSACHAS	2244	1732	1700	218.0	21	9.0	3	107.5	13	95.0	10	13.0	1
741/326	DORDABIS	2256	1741	1500	242.5	14	11.0	2	(53.0)	(5)	(45.5)	(6)	0.0	0
741/587	KLEEPFORTE	2247	1750	1600	484.0	21	5.2	3	76.4	15	103.6	8	12.0	1
742/348	DOREEN	2248	1812	1400	271.0	15	20.0	3	83.0	8	92.5	6	11.5	1
742/415	OLIVE	2255	1814	1400	278.0	17	14.5	3	105.5	9	59.0	6	14.0	1
742/746	OHIO	2256	1825	1200	245.5	10	26.0	1	22.0	2	128.0	11	-	-
743/117	STYRIA	2257	1834	1400	314.0	16	5.5	2	84.5	5	83.0	5	10.0	1
743/349	CHAB	2249	1842	1450	202.1	18	3.2	2	73.5	11	59.0	7	8.0	1
743/370	SCHELLENBERG	2240	1843	1450	185.0	16	7.0	3	75.0	12	87.0	7	6.0	1
743/406	KUNEMUS	2246	1844	1450	171.5	17	1.5	1	45.0	6	66.0	5	4.5	1
743/667	BOXHAGEN	2237	1853	1450	277.7	16	8.5	3	73.2	9	112.6	8	-	-
743/738	SPATZENFELD	2248	1855	1400	220.0	15	15.0	2	61.5	-	39.5	6	2.4	1
744/419	ROSENDAL	2259	1914	1300	156.2	15	18.8	3	55.4	8	75.7	8	1.9	1
744/459	GAUS	2239	1916	1450	198.5	12	3.0	1	46.5	8	110.0	7	0.1	1
745/145	ELSDALE	2255	1935	1300	183.3	12	-	-	31.5	5	97.0	4	0.0	0
745/431	HUMPATA	2241	1945	1200	223.5	15	26.2	2	40.2	10	66.0	8	2.0	2
780/312	VERGENOEG	2212	1511	958	48.3	6	2.0	1	74.5	7	2.7	2	5.0	2
781/108	DORSTRIVIER	2218	1534	1100	74.5	5	7.0	1	71.9	7	50.0	5	0.0	0
781/227	KUBAS	2217	1538	1089	155.5	10	2.7	3	82.2	10	53.0	3	4.0	1
781/309	ABBARIS OST	2209	1541	1500	159.0	-	5.0	3	117.5	10	38.0	4	0.0	0
781/552	GOAS	2212	1548	1100	102.5	10	11.5	3	152.0	12	39.0	6	7.0	1
781/815	OKONGAVA OST	2205	1558	1375	228.7	13	7.0	5	144.2	11	72.0	7	0.0	0
782/146	KURIKAUB NÖRD	2226	1605	1050	114.5	7	17.5	2	99.0	7	56.0	3	0.0	0
782/232	OTJIMBINGWE	2222	1608	860	152.8	13	16.6	5	142.6	10	69.4	5	5.0	2
782/308	OTJOZONDU	2208	1611	1200	262.0	12	36.5	4	193.0	9	71.0	6	8.0	1
782/557	LIEVENBERG	2217	1619	1150	235.2	15	7.0	4	216.7	14	47.0	5	0.0	0
782/659	HUREB	2229	1622	1200	296.6	15	71.0	7	94.3	-	57.5	6	0.0	0
782/704	WESTFALENHOF	2214	1624	1250	200.3	10	29.0	-	134.3	-	49.1	6	0.0	0
782/873	ERORA OST	2203	1630	1500	234.5	12	23.0	3	186.5	14	101.5	6	0.0	0
783/355	OKARIRO	2225	1642	1700	272.3	18	24.5	6	123.0	18	95.0	8	15.5	1
783/534	GODEIS	2224	1648	1250	296.5	17	27.0	3	117.0	8	137.0	7	0.0	0
783/551	FRANKENHOF	2211	1649	1300	183.2	21	11.0	4	146.5	17	72.3	8	11.1	1
783/577	OKAUNDUA	2207	1650	1350	298.0	21	31.3	5	133.5	20	61.2	10	9.0	1
783/703	DUSTERNBROOK	2213	1654	1560	310.0	16	23.0	5	121.5	10	68.5	4	0.0	0
783/768	OTJISEVA	2218	1656	1435	381.5	19	25.1	9	106.5	16	73.2	9	10.5	1
784/136	KLEIN OKAPUKA	2216	1705	1500	302.6	23	17.0	8	85.3	13	83.4	9	14.0	1
784/328	HOFFNUNG	2228	1711	1918	241.4	21	21.5	6	128.2	17	122.9	10	10.4	1

R A I N F A L L 1 9 6 3
S.W.A.

TOTAL RAINFALL IN MILLIMETERS : NUMBER OF DAYS WITH RAIN (D)
AND YEAR-PERCENTAGES OF LONG TERM AVERAGES

NR/NO	JUN MM	D	JUL MM	D	AUG MM	D	SEP MM	D	OCT MM	D	NOV MM	D	DEC MM	D	JAAR JAN 63 DEC 63 MM	D	PER	YEAR JUL 62 JUN 63 MM	D	PER
696/183	1.2	1	0.0	0	8.5	2	2.0	1	19.9	4	59.5	4	11.2	4	553.1	62	215	510.7	60	197
696/492	0.0	0	0.0	0	2.0	1	3.5	1	1.6	3	30.4	5	6.9	4	394.4	53	138	402.7	51	141
696/504	0.0	0	0.0	0	0.7	1	0.0	0	0.4	2	32.4	5	6.3	6	468.0	(34)	165	460.5	(29)	162
697/139	0.0	0	0.0	0	0.0	0	0.0	0	-	-	52.2	3	15.8	2	(369.5)	(29)	-	363.5	31	142
697/319	0.0	0	0.0	0	0.0	0	2.6	1	8.6	2	45.7	6	20.2	4	425.8	53	-	389.2	51	-
697/543	0.0	0	1.3	2	0.0	0	0.1	1	9.4	2	61.3	8	6.4	4	524.6	61	169	500.8	53	161
698/114	0.0	0	0.0	0	0.0	0	0.0	0	5.9	5	36.8	4	15.1	-	394.0	(52)	-	392.3	(54)	-
698/637	0.0	0	0.0	0	0.0	0	0.0	0	14.0	1	66.7	4	13.0	1	509.2	34	-	473.5	35	-
698/778	0.0	0	0.0	0	0.0	0	0.0	0	-	-	47.9	9	5.0	1	(412.2)	(46)	-	417.3	46	163
699/ 32	0.0	0	0.0	0	0.0	0	5.0	3	1.6	2	42.6	8	18.3	4	584.2	50	218	578.0	48	215
699/ 52	0.0	0	0.0	0	0.0	0	0.0	0	9.5	2	36.5	3	-	-	(317.5)	(20)	-	(299.0)	(20)	-
699/227	1.0	1	0.0	0	0.0	0	0.0	0	8.5	1	35.9	7	20.7	3	571.5	48	223	550.2	45	214
699/385	0.2	1	0.0	0	0.0	0	0.3	3	5.6	2	23.6	5	9.2	3	508.6	46	-	(469.9)	(33)	-
699/546	0.7	1	0.0	0	0.0	0	5.0	1	29.0	2	73.7	9	5.5	3	531.9	51	-	488.7	47	-
700/152	0.0	0	0.0	0	0.0	0	0.0	0	10.5	2	55.5	4	0.1	1	(523.1)	(28)	-	(490.5)	(27)	-
700/500	1.0	1	0.0	0	0.0	0	0.0	0	12.5	3	52.5	8	8.0	2	461.2	48	166	431.0	46	155
734/773	3.0	1	0.4	1	3.8	1	0.2	1	0.7	1	1.0	1	0.0	0	23.0	16	-	17.9	14	-
734/897	1.3	1	1.1	3	3.5	1	0.7	1	0.0	0	3.6	3	0.3	1	26.5	20	141	23.1	25	123
735/ 11	0.0	0	0.0	0	2.6	2	2.3	1	0.0	0	6.0	1	0.0	0	33.1	12	208	25.5	10	160
737/ 92	0.0	0	0.0	0	6.0	1	0.5	1	0.0	0	0.5	1	10.5	1	165.7	22	168	150.7	20	153
737/388	0.0	0	0.0	0	25.0	1	0.0	0	0.0	0	0.0	0	19.0	1	355.5	(10)	-	-	-	-
737/527	0.0	0	0.0	0	7.5	1	0.0	0	0.0	0	8.0	1	34.0	4	367.1	34	215	335.6	33	196
738/119	0.0	0	0.0	0	6.3	2	0.1	1	0.3	1	15.5	2	12.5	1	403.9	34	-	405.9	33	-
738/435	0.0	0	0.0	0	4.1	2	1.2	1	11.7	5	10.8	4	47.8	5	500.0	62	-	463.1	58	-
738/519	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	34.5	6	41.0	3	521.3	44	-	477.2	42	-
738/794	0.0	0	0.0	0	1.5	1	5.4	1	0.0	0	50.4	6	59.4	7	594.0	60	-	550.6	55	-
739/366	0.0	0	0.0	0	0.0	0	0.0	0	7.5	1	50.5	5	4.5	1	681.1	60	205	701.6	61	211
739/813	0.0	0	0.0	0	1.2	1	3.7	1	17.7	2	80.0	8	28.5	3	775.7	58	-	(678.1)	(49)	-
740/ 97	0.0	0	0.0	0	0.9	1	8.3	4	14.0	3	109.9	10	8.9	5	655.2	81	-	596.0	77	-
740/124	0.0	0	0.0	0	0.0	0	2.5	3	15.5	2	142.0	11	21.0	5	736.9	74	191	617.9	61	160
740/124A	0.0	0	0.0	0	0.0	0	2.9	3	22.6	3	159.3	11	(19.4)	(3)	(744.3)	(70)	-	617.9	61	170
740/124B	0.0	0	0.0	0	0.8	1	4.2	3	28.3	5	150.0	12	10.5	7	695.7	88	191	583.4	73	160
740/135	0.0	0	0.0	0	0.0	0	4.5	1	5.4	3	103.9	12	21.2	8	690.4	82	185	681.7	76	182
740/154	0.0	0	0.0	0	0.3	1	2.9	3	23.0	4	145.0	11	24.2	7	758.0	85	206	645.3	75	176
740/185	0.0	0	0.0	0	0.4	1	5.2	3	22.4	5	157.6	11	12.2	4	738.6	78	195	634.8	70	168
740/215	0.0	0	0.0	0	0.0	0	2.7	2	25.9	5	154.0	10	14.5	2	784.4	67	188	655.6	58	157
740/224	0.0	0	0.0	0	0.0	0	0.0	0	1.5	1	(9.3)	(9)	3.5	1	(496.8)	(55)	-	(554.6)	(51)	-
740/239	0.0	0	0.0	0	0.0	0	0.0	0	-	-	54.0	4	5.5	2	(495.6)	(45)	-	484.0	46	-
740/575	0.0	0	0.0	0	0.0	0	0.5	1	23.1	2	73.5	9	5.4	3	543.7	63	134	535.7	64	132
740/677	0.0	0	0.0	0	0.0	0	0.0	0	5.6	3	75.3	8	34.0	6	658.7	61	186	651.6	55	184
740/711	0.1	1	0.0	0	0.0	0	1.3	2	16.8	2	58.0	9	18.0	6	668.1	71	168	648.1	67	163
740/792	0.1	1	0.0	0	0.0	0	0.4	2	6.1	2	97.3	9	22.0	5	618.0	72	177	552.2	70	158
740/805	0.0	0	0.0	0	0.0	0	4.5	2	33.0	1	56.5	7	9.0	3	758.6	56	200	738.7	59	195
741/ 44	0.0	0	0.0	0	0.0	0	0.0	0	2.0	1	39.0	4	19.0	3	502.5	56	-	505.5	58	-
741/326	0.0	0	0.0	0	0.0	0	0.0	0	7.5	1	95.8	8	8.0	2	(463.3)	(38)	-	(415.5)	(33)	-
741/587	0.0	0	0.0	0	0.0	0	1.4	2	6.0	1	59.3	10	15.5	6	763.4	67	228	746.6	63	223
742/348	0.0	0	0.0	0	0.0	0	0.0	0	0.7	2	37.0	3	8.0	2	523.7	40	-	505.7	40	-
742/415	0.0	0	0.0	0	0.0	0	0.0	0	-	-	40.1	6	7.0	3	(518.1)	(45)	-	501.5	41	-
742/746	0.0	0	0.0	0	0.0	0	0.0	0	-	-	23.5	3	4.5	1	(449.5)	(28)	-	(452.5)	(26)	-
743/117	0.0	0	0.0	0	0.0	0	0.0	0	15.5	2	63.0	9	19.0	3	594.5	43	171	528.0	38	152
743/349	0.0	0	0.0	0	0.0	0	0.0	0	5.5	2	46.5	10	28.2	5	426.0	56	133	381.1	50	119
743/370	0.0	0	0.0	0	0.0	0	0.0	0	4.0	3	112.6	12	33.0	4	509.6	58	146	398.0	47	114
743/406	0.0	0	0.0	0	0.0	0	0.0	0	13.0	2	62.0	5	8.0	2	371.5	39	117	321.1	38	101
743/667	0.0	0	0.0	0	0.0	0	0.3	2	11.4	2	68.0	12	17.6	5	(569.3)	(57)	-	(510.6)	(57)	-
743/738	0.0	0	0.0	0	0.0	0	0.0	0	10.2	2	54.5	11	5.5	3	408.6	(40)	105	369.4	(36)	95
744/419	0.0	0	0.0	0	0.0	0	0.0	0	5.6	2	106.0	11	6.2	3	425.8	51	-	341.4	44	-
744/459	0.5	1	0.0	0	0.0	0	0.0	0	5.0	2	85.0	11	24.5	4	473.1	47	137	402.6	37	117
745/145	0.0	0	0.0	0	0.0	0	0.0	0	12.0	2	96.0	8	68.2	2	(488.0)	(33)	-	(358.3)	(26)	-
745/431	0.5	1	0.0	0	0.0	0	0.0	0	26.0	2	122.7	15	31.0	3	538.1	58	-	377.1	46	-
780/312	0.5	1	0.3	1	12.0	1	0.0	0	0.0	0	15.0	2	0.0	0	160.3	23	-	135.5	21	-
781/108	0.0	0	3.0	1	0.0	0	0.0	0	0.0	0	15.0	2	12.0	2	233.4	23	-	227.0	24	-
781/227	0.0	0	0.0	0	2.0	1	0.0	0	0.0	0	15.5	3	7.0	2	321.9	33	-	318.7	34	-
781/309	0.0	0	0.0	0	1.5	1	4.0	1	0.0	0	36.5	4	2.6	3	364.1	(26)	-	409.0	(25)	-
781/552	0.0	0	0.0	0	0.0	0	4.1	1	0.0	0	36.2	4	83.0	5	435.3	42	-	390.8	41	-
781/815	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	58.5	6	46.0	4	556.4	46	219	545.4	47	214
782/146	0.0	0	0.0	0	15.0	1	2.0	1	0.5	1	(2.5)	(2)	26.2	5	(333.2)	(29)	-	340.6	28	181
782/232	0.0	0	0.0	0	1.0	1	2.0	1	0.0	0	51.0	6	3.1	2	443.5	45	239	416.6	48	224
782/308	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	54.0	4	25.0	3	649.5	39	243	626.9	42	235
782/557	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	35.3	4	19.2	5	560.4	47	231	535.1	46	220
782/659	0.0	0	0.0	0	0.0	0	0.0	0	15.0	1	43.0	3	38.5	2	615.9	(34)	-	(537.9)	(32)	-
782/704	0.0	0	0.0	0	0.0	0	0.0	0	20.5	1	61.5	4	28.5	2	523.2	(23)	203	439.1	(24)	171
782/873	0.0	0	0.0	0	0.0	0	11.0	1	0.0	0	37.0	5	85.0	2	678.5	43	214	594.5	40	187
783/355	0.0	0	0.0	0	2.5	1	2.5	1	4.0	1	46.8	7	15.0	1	601.1	62	-	(576.4)	(60)	-
783/534	0.0	0	0.0	0	0.0	0	0.0	0	7.0	1	64.0	5	26.0	2	674.5	43	-	650.0	49	-
783/551	0.0	0	0.0	0	0.4	1	2.5	3	8.6	2	99.5	9	47.7	7	582.8	73	181	483.9	62	151
783/577	0.0	0	0.0	0	1.3	1	1.7	2	2.5	2	76.9	10	10.4	3	625.8	75	191	600.6	74	183
783/703	0.0	0	0.5	1	0.0	0	7.0	3	15.0	1	71.0	6	6.0	2	622.5	48	184	587.0	44	173
783/768	0.0	0	0.2	1	0.0	0	5.5	3	16.3	4	92.4	11	20.2	8	731.4	81	182	651.5	66	162
784/136	0.0	0	0.1	1	0.0	0	0.0	0	23.5	3	133.5	11	21.9	4	681.3	73	-	622.7	71	-
784/328	0.0	0	0.2	1	0.5	1	1.4	3	24.2	2	111.8	11	8.1	5	670.6	78	151	599.1	72	134

R E Ë N V A L 1 9 6 3
S.W.A.

TOTALE REËNVAL IN MILLIMETERS • AANTAL DAE MET REËN (D)
EN JAARPERSENTASIES VAN LANGTERMYN GEMIDDELDES

NR/NO	STASIE/STATION	Ø S ° ′	λ E ° ′	H M	JAN MM	D	FEB MM	D	MAR MM	D	APR MM	D	MAY MM	D
784/331	OVITOTO RESERVE	2201	1712	1550	213.5	14	37.0	5	109.5	8	70.0	9	7.0	1
784/448	BERGVLUG	2228	1715	1800	420.6	16	8.5	1	102.7	10	124.5	7	8.0	1
784/598	NEUDAM(PROEFPLAAS)	2228	1720	1800	251.6	19	29.1	4	103.7	8	88.3	7	12.0	1
784/630	NEUDAM AGRI COLLEGE	2230	1721	1741	237.9	22	6.6	5	65.4	13	65.8	8	10.0	1
784/720	ONDEKAREMBA	2230	1724	1727	192.8	23	4.6	8	80.6	17	75.2	11	11.0	1
784/723	OTJOZONJATI	2203	1725	1600	263.0	16	3.0	1	98.0	14	93.0	6	12.0	1
784/826	OTJITUEZU OOS	2216	1728	1700	259.0	16	14.4	4	110.6	13	74.5	9	9.0	1
785/177	SEEIS	2227	1736	1620	411.5	21	21.0	4	115.0	6	139.0	7	0.0	0
785/183	OTJIKUNDUA	2203	1737	1700	352.6	20	1.5	1	130.0	17	83.0	9	9.5	1
785/220	MECKLENBERG	2210	1738	1700	330.7	16	1.0	1	161.0	10	102.0	6	9.0	1
785/297	EXCELSIOR	2227	1740	1600	346.0	21	18.0	3	68.5	6	139.0	7	0.0	0
785/490	OKAHUA	2210	1747	1600	325.4	17	8.5	1	134.8	13	87.4	7	11.0	1
786/ 97	KANONSCHOOT	2207	1804	1550	225.8	17	20.0	3	57.5	8	73.5	8	-	-
786/283	OMATEVA	2213	1810	1550	244.2	20	4.0	2	61.0	14	143.6	9	6.0	1
786/865	WITVLEI	2225	1829	1455	188.9	13	0.0	0	31.5	2	65.6	7	4.0	1
787/131	ONGAVA ONUEA	2211	1835	1400	216.2	23	22.0	3	66.0	14	111.2	10	5.5	1
787/184	SACHSENWALD	2204	1837	1400	199.6	18	9.1	3	38.7	11	127.8	10	4.5	1
787/263	NINETTE	2223	1839	1475	249.0	14	0.0	0	89.0	7	140.9	9	3.0	1
787/712	KARLSRUH	2222	1854	1425	167.0	16	7.0	2	89.5	9	100.5	12	2.5	1
787/802	VAN WYKSVILLE	2222	1857	1400	139.0	5	6.0	2	75.0	4	71.0	5	3.0	1
787/838	GOBABIS	2228	1858	1442	220.8	18	5.9	1	91.6	13	68.1	11	1.7	2
789/717	KAROLINENHOF	2227	1954	1300	175.5	20	18.6	4	77.4	11	82.6	8	1.6	2
789/787	ARBEIDGENOT	2208	1957	1200	77.5	8	11.5	1	20.0	4	69.5	4	0.0	0
789/798	BUITEPOS	2218	1957	1300	46.9	6	24.0	1	29.5	4	58.5	5	0.0	0
822/794	CAPE CROSS	2144	1357	MSL	0.0	0	0.0	0	0.7	2	0.0	0	1.4	1
825/434	KETELBANK	2144	1515	1100	93.0	7	7.6	2	105.0	9	8.0	2	4.0	2
825/824	KUDUBIS	2144	1528	1150	138.6	12	14.6	9	78.8	15	58.0	9	3.5	1
826/149	USAKOS	2159	1535	873	166.1	11	7.5	3	121.0	4	56.5	3	5.5	1
826/198	AMEIB	2148	1537	1110	149.0	10	37.5	4	170.5	10	47.5	6	6.0	2
826/596	KARIBIB	2156	1550	1171	208.6	13	5.6	3	138.0	9	80.2	6	0.0	0
826/885	WAG-N-BIETJIE	2145	1600	1200	159.0	9	15.5	2	119.0	9	93.5	4	0.0	0
827/298	KALIOMBO	2158	1610	1300	206.4	15	8.7	5	239.0	15	64.5	7	3.5	1
827/565	WILHELMSTAL	2155	1619	1341	203.0	15	19.0	1	155.5	11	79.0	4	0.0	0
827/848	OTJOMBUINDJA	2138	1629	1450	141.5	17	39.0	4	168.5	15	83.0	8	1.5	1
828/334	HOWELL	2134	1642	1450	282.2	15	12.5	1	130.0	8	85.7	7	0.0	0
828/465	OKATJIHO	2145	1646	1700	323.5	19	34.4	7	117.1	18	139.8	12	4.0	1
828/655	OKAKANGO	2155	1652	1400	262.6	18	30.1	6	89.3	15	74.2	12	4.5	1
828/739	OKAMITA	2149	1655	1430	247.0	19	29.3	8	113.5	14	128.2	9	5.0	1
828/748	OKAHANDJA	2158	1655	1337	305.5	21	26.7	6	117.7	15	74.4	11	3.8	1
829/225	OTJOMBALI	2145	1708	1550	229.4	18	25.6	7	127.3	16	54.2	12	12.2	1
829/365	AGAGIA	2135	1713	1550	177.8	15	23.8	7	57.6	12	79.5	6	3.5	1
829/598	ASGARD	2158	1720	1550	387.5	22	5.0	1	106.0	12	98.5	6	0.0	0
829/648	OTJIRUZE	2148	1722	1550	198.5	11	28.0	3	40.0	6	77.0	14	0.0	0
829/855	VOORUITGAAN	2145	1729	1500	262.0	14	16.2	3	90.9	13	51.3	7	11.0	1
830/238	OTJISAUNA SUID	2158	1738	1600	310.4	19	28.4	6	62.9	13	152.3	14	7.5	1
830/557	WAAIHOEK	2147	1749	1550	341.4	18	25.3	7	146.0	17	78.5	11	8.5	1
830/580	ONDUNDUWAZIRAPI	2140	1750	1500	400.5	16	16.0	3	90.0	11	99.5	9	5.0	1
830/867	KORASIEPLAAS	2157	1759	1550	230.2	16	8.0	2	82.4	10	140.0	10	6.5	1
831/220	NATALIA	2140	1808	1550	283.5	15	0.0	0	116.0	12	129.0	8	4.0	1
831/439	STEINHAUSEN	2149	1815	1500	181.9	12	7.5	1	60.9	7	101.0	7	0.0	0
832/685	OWINGI	2155	1853	1400	256.0	17	30.6	6	80.5	8	42.0	6	2.0	1
833/204	HENNEP	2154	1907	1350	374.2	12	11.3	3	121.9	7	79.6	8	1.2	1
833/222	EPUKIRO	2142	1908	1400	297.2	15	4.5	3	32.7	5	50.7	7	0.0	0
833/753	EPUKIRO RESERVE	2133	1926	1400	(144.0)	(7)	5.7	3	42.0	3	34.0	3	0.0	0
869/712	OKOMBAHE	2122	1524	945	241.0	12	10.0	1	110.5	9	55.5	5	0.0	0
869/842	OMATJETTE	2102	1529	1250	165.2	12	9.0	3	134.7	12	42.0	4	1.0	1
870/403	ETENDERO	2113	1544	1300	211.4	13	24.9	7	275.4	17	47.8	7	0.0	0
870/418	OTJOMPAUE WES	2128	1544	1150	165.6	10	21.6	9	164.1	16	115.9	6	2.8	1
870/707	TJIRUNDU SUID	2117	1554	1400	366.9	11	41.1	7	352.0	16	105.0	6	4.0	1
870/775	OMARURU	2125	1556	1211	125.7	10	(11.2)	(3)	110.7	13	(54.5)	(6)	0.0	0
871/ 33	WEISSENFELS	2103	1602	1525	227.0	15	51.5	11	237.5	20	112.0	10	0.2	1
871/259	OMBURO N.W.2	2119	1609	1200	184.6	14	43.6	9	126.7	13	101.7	12	0.0	0
871/278	EHERATENGUA	2108	1610	1500	177.0	10	14.0	4	162.0	9	151.0	7	0.0	0
871/363	OMBONA	2103	1613	1500	283.1	18	36.3	6	116.2	14	131.7	9	1.6	1
871/411	OMBURO SUID	2121	1614	1400	211.5	14	25.5	7	146.4	15	105.3	12	0.0	0
871/736	OTJIKOKO SÜD	2116	1625	1700	368.3	19	41.3	7	220.3	16	130.8	13	0.9	1
872/ 32	OVIGERE	2102	1632	1550	297.2	16	22.0	3	151.0	15	69.7	12	2.5	1
872/ 90	OZOMBUSAMASSE	2130	1633	1500	339.0	17	35.5	5	146.0	-	114.0	9	7.0	1
872/226	RETREAT	2116	1638	1500	254.0	16	32.5	3	160.8	12	102.0	9	0.0	0
872/505	FLORENCE	2125	1647	1650	317.1	17	22.8	3	129.3	11	138.7	6	0.0	0
872/689	VREDE	2129	1653	1450	188.5	-	16.0	3	107.0	5	(6.0)	(1)	0.0	0
872/710	DUNROAMIN	2120	1654	1400	231.5	13	13.0	1	100.0	12	67.0	5	0.0	0
872/849	WELGEVONDEN	2109	1659	1400	166.7	10	38.0	8	71.9	10	85.8	6	0.0	0
873/ 93	FALMOUTH	2103	1704	1400	314.6	17	4.0	1	78.8	13	65.1	10	1.1	1
873/117	OKANDJOSE	2127	1704	1400	192.1	14	30.0	7	106.9	7	75.4	6	3.0	1
873/322	OKAKUYA	2122	1711	1400	178.2	11	36.0	4	88.5	7	98.0	7	2.0	1
873/397	OTJIKURURUME	2107	1714	1400	243.7	15	12.5	4	137.6	14	105.0	8	4.0	1
873/451	ONDEKAREMBA NORD	2101	1716	1400	233.5	13	0.0	0	75.5	7	81.0	7	3.5	1
873/572	OSIRE SUID	2102	1720	1400	207.5	13	0.0	0	41.5	4	70.0	5	0.0	0
873/621	GEMSBOK	2121	1721	1400	300.0	16	1.2	1	139.6	15	51.8	-	0.0	0

R A I N F A L L 1 9 6 3
S.W.A.

TOTAL RAINFALL IN MILLIMETERS + NUMBER OF DAYS WITH RAIN (D)
AND YEAR-PERCENTAGES OF LONG TERM AVERAGES

NR/NO	JUN MM	D	JUL MM	D	AUG MM	D	SEP MM	D	OCT MM	D	NOV MM	D	DEC MM	D	JAAR JAN 63 DEC 63 MM	D	PER	YEAR JUL 62 JUN 63 MM	D	PER
784/331	0.0	0	0.0	0	0.0	0	0.0	0	9.0	1	91.0	6	37.5	3	574.5	47	-	544.0	45	-
784/448	0.0	0	0.0	0	0.0	0	0.0	0	20.0	2	84.6	6	24.0	2	792.9	45	-	734.5	44	-
784/598	0.0	0	0.0	0	0.0	0	0.0	0	8.5	1	110.8	6	10.6	4	614.6	50	167	546.5	45	148
784/630	0.0	0	0.0	0	0.0	0	2.0	1	10.3	2	82.6	6	8.4	3	489.0	61	-	460.9	59	-
784/720	0.1	1	0.5	3	0.0	0	1.7	3	20.0	7	83.3	15	14.0	10	483.8	99	131	437.9	95	119
784/723	0.0	0	0.0	0	0.0	0	0.0	0	6.0	2	116.0	9	33.0	5	624.0	54	139	563.0	48	125
784/826	0.0	0	0.2	2	0.0	0	0.1	1	12.7	6	76.7	10	13.6	3	570.8	65	144	567.5	57	144
785/177	0.0	0	0.0	0	0.0	0	0.0	0	11.0	1	129.0	3	13.0	2	839.5	44	249	794.5	45	236
785/183	0.0	0	0.0	0	0.0	0	2.5	1	8.0	1	196.1	11	15.9	5	799.1	66	209	669.1	64	175
785/220	0.0	0	0.0	0	0.0	0	2.5	1	1.9	3	166.0	11	5.4	4	779.5	53	189	730.4	50	177
785/297	0.0	0	0.0	0	0.0	0	0.0	0	10.0	1	94.0	3	21.0	2	696.5	43	206	647.0	44	191
785/490	0.0	0	0.0	0	0.0	0	0.7	1	22.0	2	57.8	10	12.0	4	659.6	56	155	647.5	55	153
786/ 97	0.0	0	0.0	0	0.0	0	0.0	0	10.5	1	75.2	6	12.0	2	(474.5)	(45)	-	(433.4)	(43)	-
786/283	0.0	0	0.0	0	0.0	0	0.0	0	25.0	6	47.9	8	20.4	5	552.1	65	144	520.8	61	136
786/865	0.0	0	0.0	0	0.0	0	0.0	0	34.0	4	168.6	11	6.6	2	499.2	40	144	340.1	29	98
787/131	0.0	0	0.0	0	0.0	0	0.0	0	12.0	2	126.6	-	10.6	4	570.1	(57)	142	515.3	74	129
787/184	0.0	0	0.0	0	0.0	0	0.0	0	13.3	2	164.0	13	76.0	5	633.0	63	-	431.9	60	-
787/263	0.0	0	0.0	0	0.0	0	0.0	0	43.6	2	107.0	9	10.0	1	642.5	43	-	495.9	33	-
787/712	0.0	0	0.0	0	0.0	0	0.0	0	65.0	2	98.7	12	36.3	4	566.5	58	159	(400.6)	(50)	-
787/802	0.0	0	0.0	0	0.0	0	0.0	0	32.5	2	113.4	8	54.5	4	494.4	31	-	350.6	21	-
787/838	0.0	0	0.0	0	0.0	0	0.2	1	12.0	2	133.2	14	29.9	6	563.4	68	155	428.3	64	118
789/717	2.0	1	0.3	3	0.0	0	0.0	0	24.9	6	159.1	17	24.8	6	566.8	78	122	400.9	69	86
789/787	0.0	0	0.0	0	0.0	0	0.0	0	20.0	2	78.5	7	13.0	2	290.0	28	-	221.0	21	-
789/798	1.0	1	0.0	0	0.0	0	0.0	0	19.9	3	89.6	10	34.7	6	304.1	36	-	(162.9)	(18)	-
822/794	0.0	0	0.4	1	0.6	1	0.0	0	0.0	0	0.0	0	0.0	0	3.1	5	-	5.6	4	-
825/434	0.0	0	0.0	0	1.5	1	0.0	0	0.0	0	7.2	3	1.5	1	227.8	27	-	229.4	26	-
825/824	0.0	0	0.1	1	0.0	0	4.5	1	0.0	0	56.5	6	25.7	7	380.3	61	167	314.3	59	138
826/149	0.0	0	0.0	0	0.0	0	4.5	1	0.0	0	5.5	2	4.0	1	370.6	26	239	372.6	26	241
826/198	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	58.5	7	24.0	5	493.0	44	214	511.5	40	222
826/596	0.0	0	0.0	0	0.0	0	1.1	1	0.0	0	33.8	5	41.0	4	508.3	41	253	465.2	37	231
826/885	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	48.5	2	-	-	(435.5)	(26)	-	(411.0)	(26)	-
827/298	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	100.0	7	17.5	5	639.6	55	-	594.3	58	-
827/565	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	29.5	6	-	-	(486.0)	(37)	-	(508.0)	(40)	-
827/848	0.0	0	0.0	0	0.0	0	4.0	2	17.0	2	45.0	6	31.5	5	531.0	60	-	467.2	52	-
828/334	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	73.0	6	20.4	3	603.8	40	-	(592.4)	(38)	-
828/465	0.0	0	0.0	0	0.7	1	4.5	2	3.5	2	100.3	11	24.1	4	751.9	77	188	752.9	80	188
828/655	0.0	0	0.0	0	0.5	1	2.4	2	1.2	1	123.7	7	28.9	5	617.4	68	170	526.5	68	145
828/739	0.0	0	0.0	0	0.0	0	1.5	1	1.7	2	118.0	10	16.9	7	659.1	71	166	597.9	68	150
828/748	0.0	0	0.0	0	0.9	1	1.5	1	4.5	1	136.7	8	31.0	4	702.7	69	189	604.0	71	162
829/225	0.0	0	0.0	0	0.0	0	0.6	1	2.8	4	117.1	10	34.3	7	603.5	76	154	550.1	71	141
829/365	0.0	0	0.0	0	0.0	0	0.0	0	3.5	1	116.0	8	37.0	5	498.7	55	126	440.2	59	111
829/598	0.0	0	0.0	0	0.0	0	0.0	0	73.2	2	62.8	7	-	-	(733.0)	(50)	-	(659.0)	(45)	-
829/648	0.0	0	0.0	0	0.0	0	0.0	0	11.0	2	172.5	13	29.4	4	556.4	53	135	464.5	47	113
829/855	0.0	0	0.0	0	0.0	0	0.0	0	8.0	2	144.6	12	17.0	3	601.0	55	-	500.3	51	-
830/238	0.0	0	0.0	0	0.0	0	1.1	2	7.0	1	140.3	11	26.3	5	736.2	72	-	643.2	65	-
830/557	0.0	0	0.0	0	0.0	0	0.6	1	15.6	3	77.7	11	22.4	4	716.0	73	164	660.9	69	152
830/580	0.0	0	0.0	0	0.0	0	0.0	0	12.0	3	104.5	10	21.1	5	748.6	58	-	687.3	57	-
830/867	0.0	0	0.0	0	0.0	0	0.0	0	7.0	1	87.5	8	5.0	1	566.6	49	-	518.3	47	-
831/220	0.0	0	0.0	0	0.0	0	0.0	0	16.4	3	101.0	9	14.5	2	664.4	50	-	603.0	46	-
831/439	0.0	0	0.0	0	0.0	0	0.0	0	20.5	1	129.6	5	19.0	2	520.4	35	128	395.2	35	97
832/685	0.0	0	0.0	0	0.0	0	0.0	0	7.3	2	193.7	18	31.5	8	643.6	66	152	481.1	51	114
833/204	0.4	1	0.0	0	0.0	0	0.0	0	32.5	2	208.7	10	54.4	3	884.2	47	-	670.4	45	-
833/222	0.0	0	0.0	0	0.0	0	0.0	0	24.5	2	125.5	11	38.7	7	573.8	50	145	428.6	42	108
833/753	0.0	0	0.0	0	0.0	0	0.0	0	18.9	3	61.3	6	70.5	4	(376.4)	(29)	-	(242.8)	(20)	-
869/712	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	33.5	5	4.5	1	455.0	33	267	427.8	30	251
869/842	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	45.0	5	22.0	2	418.9	39	156	396.7	41	148
870/403	0.0	0	0.0	0	0.0	0	3.1	2	0.0	0	48.5	7	30.0	4	641.1	57	198	591.8	57	183
870/418	0.0	0	0.0	0	0.0	0	0.0	0	0.7	3	54.6	6	15.7	5	541.0	56	-	517.1	54	-
870/707	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	27.0	4	41.0	6	937.0	51	283	968.0	53	293
870/775	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	98.2	10	12.7	4	(413.0)	(46)	-	(355.5)	(44)	-
871/ 33	0.0	0	0.0	0	0.0	0	5.5	2	0.0	0	28.0	6	42.5	6	704.2	71	177	704.7	74	177
871/259	0.0	0	0.0	0	0.0	0	13.5	1	4.0	1	36.0	4	-	-	(510.1)	(54)	-	(521.7)	(57)	-
871/278	0.0	0	0.0	0	0.0	0	22.0	2	0.0	0	25.5	4	27.5	6	579.0	42	150	597.0	44	155
871/363	0.0	0	0.0	0	0.0	0	7.8	2	1.1	1	51.3	6	20.9	7	650.0	64	154	659.8	63	156
871/411	0.0	0	0.0	0	0.0	0	15.0	2	0.0	0	32.4	7	17.3	4	553.4	61	166	563.6	68	169
871/736	0.0	0	0.0	0	0.0	0	4.2	2	5.6	5	56.1	12	42.0	8	869.5	83	-	886.3	82	-
872/ 32	0.0	0	0.0	0	0.0	0	0.0	0	4.0	1	74.1	12	111.3	8	731.8	68	-	677.7	66	-
872/ 90	0.0	0	0.0	0	0.0	0	0.0	0	5.0	1	70.0	5	-	-	(716.5)	(38)	-	(751.0)	(38)	-
872/226	0.0	0	0.0	0	0.0	0	8.0	-	0.0	0	122.0	8	19.0	2	698.3	(50)	-	615.7	49	-
872/305	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	111.5	6	80.7	3	800.1	46	-	706.7	48	-
872/689	0.0	0	0.0	0	0.0	0	0.0	0	8.0	1	179.0	6	37.0	3	(521.5)	(19)	-	(389.9)	(17)	-
872/710	0.0	0	0.0	0	0.0	0	1.0	1	7.0	1	193.4	9	54.9	5	667.8	47	-	499.5	40	-
872/849	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	150.0	9	97.0	5	609.4	48	-	439.6	(42)	-
873/ 93	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	175.4	16	61.0	5	700.0	63	-	537.6	58	-
873/117	0.0	0	0.0	0	0.0	0	4.0	1	6.1	2	116.5	8	37.9	6	571.9	52	-	503.4	53	-
873/322	0.0	0	0.0	0	0.0	0	0.0	0	8.0	1	112.8	5	10.0	3	533.5	39	139	479.7	39	125
873/397	0.0	0	0.0	0	0.0	0	1.5	1	10.5	4	127.1	11	20.0	6	661.9	64	177	589.8	60	158
873/451	0.0	0	0.0	0	0.0	0	0.0	0	10.5	2	155.5	9	52.0	5	611.5	44	165	472.0	39	128
873/572	0.0	0	0.0	0	0.0	0	9.0	1	6.0	1	134.5	8	31.5	3	500.0	35	134	412.0	31	110
873/621	0.0	0	0.0	0	0.0	0	0.0	0	4.0	2	149.7	11	27.4	3	673.7	(48)	-	573.0	(50)	-

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S.W.A.

TOTALE REËNVAL IN MILLIMETERS , AANTAL DAE MET REËN (D)
EN JAARPERSENTASIES VAN LANGTERMYN GEMIDDELDES

NR/NO	STASIE/STATION	Ø S	λ E	H M	JAN MM	D	FEB MM	D	MAR MM	D	APR MM	D	MAY MM	D
874/129	GRASPAN	21°09'	19°35'	1350	274.1	14	28.5	4	37.0	4	139.5	8	3.5	1
874/343	TROYE	2113	1742	1400	256.7	11	21.0	5	38.5	4	86.0	8	0.0	0
874/396	OKATJANDAGI	2106	1744	1400	207.0	12	11.6	4	56.0	10	94.4	8	2.0	1
874/600	ENGURAWAU	2130	1750	1550	397.9	24	3.6	3	79.5	8	179.4	12	2.0	1
874/649	OMANTUMBA	2119	1752	1450	274.0	14	1.0	1	109.5	10	75.5	6	0.0	0
874/659	HOCHFELD	2129	1752	1550	370.1	15	5.5	1	79.5	7	133.5	7	3.5	1
875/107	KALIDONA	2117	1804	1450	288.5	19	3.2	5	47.1	10	107.7	12	3.1	1
875/194	ONGORUSSENGO	2114	1807	1400	215.9	21	1.7	6	22.4	14	100.4	7	1.5	1
875/445	AMATOLA	2125	1815	1500	235.4	21	6.4	2	74.6	11	45.0	2	3.0	1
875/883	SUMMERDOWN	2123	1830	1450	222.0	13	12.5	2	72.3	7	137.0	6	0.0	0
876/ 37	OTJOSONDJOU	2107	1832	1400	249.6	22	0.0	0	61.0	8	45.0	8	1.5	1
876/326	OKASONDANA	2126	1841	1400	213.5	17	9.0	2	99.3	8	49.0	6	2.0	1
876/520	OKATOMBAKA	2110	1848	1350	222.4	15	0.0	0	(4.1)	(2)	99.1	7	0.0	0
876/576	OTJINENE	2106	1850	1300	175.0	12	24.0	5	67.4	9	153.5	8	0.3	1
913/744	ROOIPOORT	2054	1455	300	125.5	13	2.1	2	83.5	11	22.7	6	0.0	0
915/445	EREMUTUA	2056	1554	1250	245.0	14	52.5	8	184.0	20	59.0	6	2.0	1
915/623	EREMUTUA(N E)	2053	1551	1250	213.8	18	40.8	9	255.7	20	81.4	8	0.0	0
915/781	OTJITOROA WES	2031	1557	1250	162.0	12	21.0	4	96.5	11	72.5	6	0.0	0
915/837	OTJERIWANGA	2057	1558	1500	290.2	16	29.3	8	217.3	22	182.1	10	2.0	2
916/323	KALKFELD	2053	1611	1516	303.5	12	46.5	3	167.5	14	120.0	6	0.0	0
916/698	ERUNDU	2038	1624	1444	213.0	16	9.9	1	130.0	14	116.5	6	0.0	0
917/145	MEMORY	2055	1635	1500	244.0	15	25.0	3	129.0	8	142.0	5	0.0	0
917/439	ETEKERO	2043	1645	1550	262.0	-	0.0	0	105.5	11	128.5	5	0.0	0
917/442	OMUSEMA UAREI	2052	1645	1600	250.5	16	4.3	3	89.5	15	103.2	11	1.3	1
917/582	HOHENFELS	2042	1650	1650	284.0	-	0.0	0	170.0	-	(40.0)	-	0.0	0
918/128	OKOSONGOMINGO	2038	1705	1600	268.0	11	0.0	0	219.0	14	114.5	11	0.0	0
918/528	CORRIGENDA RANCH	2048	1718	1200	352.6	17	0.0	0	107.8	9	128.5	9	0.0	0
918/800	FIEGENFELD	2050	1727	1400	230.5	11	22.5	3	91.0	11	113.0	6	2.0	1
919/505	LA PALOMA	2055	1747	1400	264.7	14	11.0	1	122.5	7	117.0	7	3.5	1
919/836	WESTERWISCH	2056	1758	1400	240.2	16	8.5	4	124.5	12	52.0	5	0.0	0
958/512	EHOBIB	2002	1448	1000	170.0	10	29.0	4	182.5	9	14.5	1	0.0	0
958/833	WELWITSCHIA	2023	1458	900	161.7	13	5.4	5	187.2	19	100.0	10	0.2	1
959/ 13	FRANSFONTEIN	2013	1501	1150	168.8	11	9.5	5	156.0	15	99.0	7	1.3	1
959/541	MILTIADES	2001	1519	1200	283.0	-	12.2	2	67.4	4	26.6	2	0.0	0
960/121	CAUAS NOORD	2001	1535	1200	168.5	9	25.0	2	120.1	10	37.5	7	0.0	0
960/803	KLEIN OMBURO	2023	1557	1100	212.0	-	(18.5)	-	111.6	4	(21.5)	-	0.0	0
960/845	BERGVELD	2005	1559	1250	206.0	7	28.0	2	260.0	7	54.0	-	0.0	0
961/247	OUTJO	2007	1609	1265	199.0	14	13.0	5	109.6	19	43.6	7	0.0	0
961/864	OMATJENNE	2024	1629	1381	205.0	11	20.5	4	134.1	11	121.5	4	0.0	0
962/297	OTJIWARONGO	2027	1640	1455	246.7	16	11.1	5	100.8	12	47.5	7	0.0	0
962/426	MARBURG	2008	1645	1450	216.5	12	13.5	2	148.7	18	64.5	7	0.0	0
962/532	DAGNER	2022	1648	1480	219.6	13	20.9	3	166.5	12	(28.3)	(3)	0.0	0
963/154	OMBUNGURURU	2004	1706	1500	264.3	17	8.5	2	145.7	14	77.0	8	0.0	0
964/165	RUIMTE	2015	1736	1400	312.0	-	21.5	4	88.5	10	80.5	5	0.0	0
964/172	ERINDI URA	2022	1736	1350	202.5	13	26.5	4	80.0	12	124.5	7	0.0	0
964/601	ANNENHOF	2001	1751	1400	299.0	-	33.5	3	108.0	11	76.5	5	0.0	0
964/637	DUINEVELD	2007	1752	1200	210.5	10	26.0	3	95.5	12	50.0	5	1.0	1
964/783	OMAMBONDE-TAL	2003	1757	1400	267.0	13	13.0	1	75.2	5	60.5	6	0.0	0
1001/806	PALM	1956	1358	850	156.5	8	0.0	0	171.2	13	66.0	9	0.0	0
1002/763	NEULAND	1943	1426	1200	162.6	10	13.5	2	170.7	10	79.7	6	0.0	0
1002/786	CONDOR	1936	1427	1100	152.5	8	0.0	0	133.0	10	150.5	4	3.0	1
1003/139	KAKATSWA ONGUATI	1949	1435	1050	182.8	13	1.3	2	242.9	15	79.5	7	0.0	0
1003/342	KATEMBA	1942	1442	1275	258.5	11	18.0	2	213.9	19	24.3	4	0.6	1
1003/608	KAMANJAB	1938	1451	1200	179.5	10	49.0	7	177.5	14	79.0	5	0.0	0
1003/745	PADERBORN	1955	1455	1100	183.0	-	9.5	-	288.7	14	82.0	8	0.0	0
1004/ 14	URIEIS EKANGO	1944	1501	1100	126.1	9	59.5	7	195.6	12	26.0	5	0.0	0
1004/155	SENDELING	1935	1506	1300	211.4	10	17.0	2	149.0	12	13.0	3	0.0	0
1004/317	OTJITAMBI	1947	1511	1198	232.8	10	25.5	4	229.0	13	85.0	6	0.0	0
1004/833	OTJEKONDO	1953	1528	1300	212.5	10	19.1	2	92.1	5	56.1	3	0.0	0
1005/ 80	NAMATANGA	1950	1553	1200	235.5	10	30.5	5	157.7	14	59.5	5	0.0	0
1005/535	PROSIT	1955	1548	1250	160.7	12	34.3	7	186.6	17	52.1	6	0.0	0
1005/640	OTJOVASANDU	1940	1552	1250	169.5	-	18.0	3	159.0	12	42.0	3	0.0	0
1006/ 68	TZAIRIS	1938	1603	1200	142.4	14	21.6	4	234.3	22	21.2	6	0.0	0
1006/136	GOANAB	1946	1605	1300	231.7	14	25.5	3	196.0	12	13.7	2	0.0	0
1006/353	IMPERIAL RANCH	1953	1612	1300	129.0	8	34.0	3	185.0	8	21.0	2	0.0	0
1006/625	NETTLETON	1955	1621	1200	162.1	15	21.0	4	187.8	19	33.1	8	0.0	0
1007/ 89	MEYERTON	1959	1633	1400	149.3	17	24.1	14	114.0	26	48.5	10	0.0	0
1007/725	ARBEIDSGENOT	1935	1655	1400	124.4	15	21.5	5	186.5	23	99.5	9	0.0	0
1008/290	CONRADIE	1950	1710	1450	257.6	20	24.0	8	194.3	23	128.9	13	0.1	1
1008/301	GOABFORTE	1932	1711	1450	338.6	20	62.5	8	139.7	16	118.3	8	0.0	0
1008/578	OTAVI	1938	1720	1420	225.9	17	53.7	6	166.6	16	87.6	9	0.0	0
1008/660	UNA	2000	1722	1450	283.4	12	20.2	4	(42.2)	(10)	80.3	9	0.0	0
1009/129	NAGEIB	1939	1735	1800	199.0	18	26.8	5	141.2	17	43.9	8	0.0	0
1009/467	RIETFONTEIN	1947	1746	1500	224.0	11	16.0	4	83.3	11	63.0	6	0.0	0
1009/541	HARASIB	1931	1749	1700	260.9	20	46.7	10	123.9	19	68.8	12	0.0	0
1009/593	GAI KAISA	1953	1750	1400	327.1	18	19.3	7	117.5	15	89.6	12	0.0	0
1009/639	AWAGOBIBTAL	1939	1752	1550	203.0	17	29.8	6	109.0	12	132.0	7	0.0	0
1009/850	UITKOMST	1940	1759	1480	216.6	19	14.9	8	128.4	14	102.9	6	0.0	0
1009/852	OTJIRUKAKU	1942	1759	1475	281.7	23	33.3	10	132.2	19	83.4	11	0.0	0
1010/ 80	OKAMAHUNDJU WES	1950	1803	1350	158.0	15	17.3	9	106.1	19	43.9	9	0.0	0

R A I N F A L L 1 9 6 3
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TOTAL RAINFALL IN MILLIMETERS , NUMBER OF DAYS WITH RAIN (D)
AND YEAR-PERCENTAGES OF LONG TERM AVERAGES

NR/NO	JUN MM	D	JUL MM	D	AUG MM	D	SEP MM	D	OCT MM	D	NOV MM	D	DEC MM	D	JAAR JAN 63 DEC 63 MM	D	PER	YEAR JUL 62 JUN 63 MM	D	PER
874/129	0.0	0	0.0	0	0.0	0	0.0	0	5.2	1	103.5	9	55.0	4	646.3	45	-	574.3	49	-
874/343	0.0	0	0.0	0	0.0	0	0.0	0	25.7	2	90.5	11	26.5	2	544.9	43	-	(450.6)	(37)	-
874/396	0.0	0	0.0	0	0.0	0	0.4	1	13.6	6	124.6	13	21.8	6	531.4	61	129	454.0	52	110
874/600	0.0	0	0.0	0	0.0	0	1.1	2	9.2	4	111.5	8	20.6	6	804.8	68	194	724.1	76	175
874/649	0.0	0	0.0	0	0.0	0	0.0	0	24.0	3	118.0	10	12.5	3	614.5	47	124	568.0	46	115
874/659	0.0	0	0.0	0	0.0	0	0.3	1	9.0	3	101.0	8	20.7	5	723.1	48	171	647.5	45	153
875/107	0.0	0	0.0	0	0.0	0	0.1	1	13.4	2	138.9	15	29.9	8	631.9	73	137	540.6	70	118
875/194	0.0	0	0.0	0	0.0	0	0.2	1	11.3	4	134.7	18	26.8	5	514.9	77	112	494.2	77	107
875/445	0.0	0	0.0	0	0.0	0	0.7	1	7.2	3	151.9	17	44.3	5	568.5	63	-	437.1	55	-
875/883	0.0	0	0.0	0	0.0	0	0.0	0	8.0	1	104.6	11	40.7	4	597.1	44	-	566.4	39	-
876/ 37	0.0	0	0.0	0	0.0	0	0.0	0	2.0	1	134.0	12	29.2	4	522.3	56	-	452.7	52	-
876/326	0.0	0	0.0	0	0.0	0	0.0	0	28.0	3	160.9	13	45.5	5	607.2	55	-	474.4	46	-
876/520	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	90.0	8	81.5	2	(497.1)	(34)	-	(413.1)	(34)	-
876/576	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	108.0	12	33.5	1	561.7	48	-	517.0	53	-
913/744	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	2.0	2	29.3	4	265.1	38	-	237.2	36	-
915/446	0.0	0	0.0	0	0.0	0	4.0	2	0.0	0	56.0	7	40.5	6	643.0	64	138	584.4	59	174
915/623	0.0	0	0.0	0	0.0	0	5.5	2	0.2	1	(38.8)	-	34.2	7	(670.4)	(65)	-	661.0	67	177
915/781	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	23.0	4	33.0	4	408.0	41	-	(384.0)	(38)	-
915/837	0.0	0	0.0	0	0.0	0	6.0	2	5.0	1	22.6	8	81.0	7	835.5	76	-	818.4	77	-
916/323	0.0	0	0.0	0	0.0	0	7.0	2	3.5	1	61.0	9	26.5	5	735.5	52	179	754.7	47	184
916/698	0.0	0	0.0	0	0.0	0	7.0	1	0.0	0	75.5	7	54.5	3	606.4	48	141	566.4	48	131
917/145	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	120.0	9	80.0	-	740.0	(40)	-	635.5	(40)	-
917/433	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	191.5	9	88.0	2	775.5	(27)	-	(590.5)	(23)	-
917/442	0.0	0	0.0	0	0.0	0	0.0	0	0.5	1	107.9	11	103.0	6	660.2	64	-	579.3	63	-
917/582	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	174.0	-	49.0	-	(717.0)	-	-	(581.5)	(5)	-
918/128	0.0	0	0.0	0	0.0	0	0.0	0	15.5	4	123.5	10	80.0	2	820.5	52	164	660.0	47	134
918/528	0.0	0	0.0	0	0.0	0	0.0	0	9.5	2	159.7	12	13.0	1	771.1	50	-	642.7	42	-
918/800	0.0	0	0.0	0	0.0	0	16.0	1	6.0	1	99.0	8	18.5	2	598.5	44	-	517.0	42	-
919/505	0.0	0	0.0	0	0.0	0	0.5	1	2.0	1	109.0	7	23.0	3	653.2	42	-	590.7	41	-
919/836	0.0	0	0.0	0	0.0	0	0.0	0	2.0	1	123.0	11	39.2	5	589.4	54	-	512.2	54	-
958/512	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	67.5	4	-	-	(463.5)	(28)	-	432.0	30	-
958/833	0.0	0	0.0	0	0.0	0	0.8	1	0.0	0	54.3	7	12.7	4	522.3	60	-	499.6	56	-
959/ 13	0.0	0	0.0	0	0.0	0	3.0	1	0.0	0	38.9	7	12.2	3	488.7	50	179	477.7	52	175
959/541	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	(2.8)	(1)	50.5	1	(442.5)	(10)	-	401.7	(11)	133
960/121	0.0	0	0.0	0	0.0	0	3.0	1	0.0	0	48.5	4	56.6	4	459.2	37	-	390.3	35	-
960/803	0.0	0	0.0	0	0.0	0	1.0	1	0.0	0	22.0	3	62.0	4	(448.6)	(12)	-	(393.6)	(7)	-
960/845	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	65.0	3	90.0	5	703.0	(24)	164	-	-	-
961/247	0.0	0	0.0	0	0.0	0	2.5	1	7.0	2	159.8	10	67.7	8	602.2	66	147	458.6	64	112
961/864	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	64.5	6	25.0	5	570.6	41	145	590.4	42	150
962/297	0.0	0	0.0	0	0.0	0	0.5	1	6.3	2	116.0	11	114.0	5	642.9	59	143	502.1	55	111
962/426	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	188.2	18	40.2	5	671.6	62	-	568.0	58	-
962/532	0.0	0	0.0	0	0.0	0	0.0	0	35.5	4	158.9	8	44.5	2	(674.2)	(45)	-	(526.0)	(44)	-
963/154	0.0	0	0.0	0	0.0	0	0.0	0	4.5	3	137.7	13	55.1	8	692.8	65	-	605.1	55	-
964/165	0.0	0	0.0	0	0.0	0	2.5	1	33.5	1	63.5	4	46.5	4	648.5	(29)	-	596.0	(30)	-
964/172	0.0	0	0.0	0	0.0	0	0.0	0	4.0	2	115.5	11	27.5	4	580.5	53	-	-	-	-
964/601	0.0	0	0.0	0	0.0	0	0.0	0	15.0	1	122.0	4	11.0	1	665.0	(25)	149	607.5	(28)	136
964/637	0.0	0	0.0	0	0.0	0	1.0	1	20.2	2	70.5	11	21.0	4	495.7	49	-	453.0	43	-
964/783	0.0	0	0.0	0	0.0	0	0.0	0	11.0	1	141.7	10	23.0	3	591.4	39	-	518.2	35	-
1001/806	0.0	0	0.0	0	0.4	1	0.0	0	0.0	0	22.0	5	0.0	0	416.1	36	-	393.7	30	-
1002/763	0.0	0	0.0	0	0.0	0	1.0	1	0.0	0	150.7	9	20.4	3	598.6	41	-	438.0	31	-
1002/786	0.0	0	0.0	0	0.0	0	11.7	1	0.0	0	106.5	6	12.0	1	569.2	31	-	(439.0)	(23)	-
1003/139	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	42.2	8	22.5	1	571.2	46	203	520.3	45	185
1003/342	0.0	0	0.0	0	0.0	0	0.4	1	0.0	0	106.8	8	13.8	5	636.3	51	220	547.6	44	190
1003/608	0.0	0	0.0	0	0.0	0	6.0	1	0.0	0	70.5	7	7.5	1	569.0	45	176	548.0	47	169
1003/745	0.0	0	0.0	0	0.0	0	4.5	1	0.0	0	42.0	5	22.5	3	632.2	(31)	-	-	-	-
1004/ 14	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	70.8	7	18.5	4	496.5	44	150	433.8	40	131
1004/155	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	173.0	9	45.0	4	608.4	40	-	(418.9)	(32)	-
1004/317	0.0	0	0.0	0	0.0	0	1.2	2	0.0	0	46.5	5	17.8	8	637.8	48	185	597.8	42	174
1004/833	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	49.1	5	57.5	4	486.4	29	136	429.8	28	120
1005/ 80	0.0	0	0.0	0	0.0	0	2.0	1	0.0	0	68.8	8	81.0	5	635.0	48	-	570.6	48	-
1005/535	0.0	0	0.0	0	0.0	0	0.0	0	5.4	2	92.3	9	57.0	8	588.4	61	-	474.1	53	-
1005/640	0.0	0	0.0	0	0.0	0	0.0	0	16.0	1	137.7	9	32.2	6	574.4	(34)	-	478.5	(26)	-
1006/ 68	0.0	0	0.0	0	0.0	0	0.0	0	23.6	6	76.6	13	22.0	2	541.7	67	-	528.0	78	-
1006/136	0.0	0	0.0	0	0.0	0	0.0	0	3.1	2	126.2	9	53.5	4	649.7	46	138	(579.9)	(43)	-
1006/353	0.0	0	0.0	0	0.0	0	0.0	0	-	-	143.5	5	-	-	(512.5)	(26)	-	(410.0)	(24)	-
1006/625	0.0	0	0.0	0	0.0	0	0.0	0	1.1	3	138.5	10	24.5	5	568.1	64	-	480.5	70	-
1007/ 89	0.0	0	0.2	2	0.1	1	0.1	1	4.5	4	(73.4)	19	56.9	7	(471.1)	101	-	424.1	112	85
1007/725	0.0	0	0.0	0	0.0	0	0.5	1	2.0	2	147.5	-	47.5	7	629.4	(62)	-	551.1	68	-
1008/290	0.0	0	0.0	0	0.0	0	0.0	0	5.3	4	171.1	17	96.8	8	878.1	94	-	724.8	97	-
1008/301	0.0	0	0.0	0	0.0	0	0.0	0	17.0	4	136.1	15	72.1	7	884.3	78	-	861.2	76	-
1008/578	0.0	0	0.0	0	0.0	0	0.0	0	10.9	3	167.1	13	119.5	6	831.3	70	154	692.2	68	128
1008/660	0.0	0	0.0	0	0.0	0	0.0	0	3.0	1	143.2	8	56.0	5	(628.3)	(49)	-	(530.5)	(51)	-
1009/129	0.0	0	0.0	0	0.0	0	0.0	0	12.9	3	141.8	15	73.0	6	638.6	72	105	641.4	77	105
1009/467	0.0	0	0.0	0	0.0	0	2.7	1	10.5	2	114.0	7	132.5	5	646.0	47	117	522.2	47	95
1009/541	0.0	0	0.0	0	0.0	0	4.1	2	34.0	5	108.5	9	61.5	4	708.4	81	122	633.5	100	109
1009/593	0.0	0	0.0	0	0.0	0	0.0	0	8.0	1	86.0	10	79.5	5	727.0	68	145	779.2	76	155
1009/639	0.0	0	0.0	0	0.0	0	6.5	1	25.9	4	116.2	17	94.0	6	716.4	70	130	593.1	59	107
1009/850	0.0	0	0.0	0	0.0	0	0.0	0	19.2	4	120.2	18	146.4	9	748.6	78	-	621.9	81	-
1009/852	0.0	0	0.0	0	0.0	0	0.0	0	15.3	3	140.5	18	107.6	8	794.0	92	143	691.7	100	124
1010/ 80	0.0	0	0.0	0	0.0	0	0.6	1	4.4	4	112.1	16	114.8	8	557.2	81	-	443.2	75	-

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TOTALE REËNVAL IN MILLIMETERS • AANTAL DAE MET REËN (D)
EN JAARPERSENTASIES VAN LANGTERMYN GEMIDDELDES

NR/NO	STASIE/STATION	Ø S	λ E	H M	JAN MM	D	FEB MM	D	MAR MM	D	APR MM	D	MAY MM	D
1010/116	GABASIS	1958	1804	1300	191.0	12	12.0	3	58.0	4	50.0	4	0.0	0
1010/154	GROOTFONTEIN	1934	1806	1461	155.2	17	31.0	5	87.8	10	132.5	5	0.0	0
1010/422	BERG AUKAS	1932	1815	1400	174.8	19	42.0	7	45.1	6	85.1	4	0.0	0
1010/701	EINDRUS	1941	1824	1250	107.0	11	52.0	6	-	-	-	-	0.0	0
1011/130	OTJITUO	1940	1835	1215	145.0	11	54.1	8	64.5	6	69.5	3	0.0	0
1011/788	OWOESTENY	1938	1857	1100	265.5	16	40.0	5	94.5	12	106.5	5	0.0	0
1012/ 94	SIMONDEUM	1934	1904	1000	149.5	-	54.0	4	47.0	4	56.5	4	0.0	0
1047/248	ZESSFONTEIN	1908	1339	577	59.0	7	0.0	0	77.0	6	10.0	2	0.0	0
1049/107	ERMO	1917	1434	1600	156.6	10	58.2	7	135.6	15	50.5	5	0.1	1
1051/138	VREDE(AVONVREDE)	1918	1535	1100	153.2	9	23.7	6	159.9	13	33.0	4	0.0	0
1051/560	MARGO	1920	1549	1200	200.5	10	69.6	5	160.2	7	47.1	1	0.0	0
1051/731	OKAUKUEJO	1911	1555	1150	163.2	11	34.6	8	153.0	15	46.2	3	0.0	0
1053/807	STREBEN	1927	1657	1200	208.0	14	27.5	5	84.5	12	52.5	7	0.0	0
1054/231	SOAVIS	1921	1708	1200	197.0	21	33.4	12	102.9	27	63.2	13	0.0	0
1054/329	HUTTENHOF	1929	1711	1300	339.0	18	35.0	6	139.1	18	79.8	8	0.0	0
1054/350	SISSEKAB	1920	1712	1250	173.9	16	49.4	8	119.5	15	100.4	8	0.0	0
1054/715	NEUHORST	1925	1724	1375	209.6	15	48.0	7	97.0	11	38.5	6	0.0	0
1054/758	PHILADELPHIA	1908	1726	1100	178.3	11	55.0	6	73.5	9	80.2	6	0.0	0
1055/374	TSUMEB	1914	1743	1311	140.5	17	47.8	6	124.7	20	48.3	8	0.0	0
1055/447	GAUB	1927	1745	1400	300.5	20	59.0	6	105.0	11	50.8	9	0.0	0
1055/809	TOGGENBURG	1929	1757	1450	220.4	16	34.0	5	113.0	7	58.3	7	0.0	0
1056/349	REMNANTS	1919	1812	1200	201.3	12	72.0	8	108.5	12	99.9	6	0.0	0
1056/602	GOBIS	1902	1821	1150	181.1	12	58.9	10	51.4	13	82.9	4	0.0	0
1056/697	SUS	1907	1824	1200	196.3	13	82.0	7	37.0	5	107.0	4	0.0	0
1057/204	KLEIN HUIS	1924	1837	1150	285.5	14	99.5	7	67.5	10	92.5	6	0.0	0
1057/465	ABENDRÜHE	1915	1846	1200	105.8	14	61.4	7	46.5	5	68.8	8	0.0	0
1057/616	MARDELABOOM	1916	1851	1200	105.0	5	47.0	3	72.0	2	87.0	4	0.0	0
1101/828	NAMUTONI	1848	1658	1100	132.5	12	43.5	7	158.5	6	38.0	5	0.0	0
1102/161	ONGUMA	1841	1706	1100	116.0	15	64.5	6	139.5	11	56.5	4	0.0	0
1102/284	RUIMTE	1844	1710	1000	80.5	10	53.6	7	96.7	7	50.5	4	0.0	0
1102/402	GRENZLAND	1842	1714	1100	107.2	11	64.2	6	98.5	-	115.0	-	0.0	0
1103/797	TSINTSABIS	1847	1757	1100	178.0	11	60.6	8	139.5	9	31.5	2	0.0	0
1104/202	CHOANTSAS	1852	1807	1450	219.9	16	61.4	11	110.4	8	58.5	8	0.0	0
1104/480	FAIRVIEW	1900	1816	1100	209.0	8	(8.0)	(4)	-	-	-	-	0.0	0
1145/573	OHOPOHO	1803	1350	1154	270.3	12	45.0	5	276.2	15	49.2	5	0.0	0
1159/211	NJANGANA	1801	2038	1075	129.0	12	94.7	13	106.0	7	13.0	4	0.0	0
1160/814	ANDARA	1804	2128	1100	137.6	13	66.0	7	67.3	5	3.5	2	0.0	0
1198/675	TSHANDI	1745	1453	1000	194.5	15	23.2	8	330.3	20	55.0	6	0.0	0
1199/ 1	GMBALANTU	1731	1501	1000	174.5	12	28.3	6	264.3	13	123.5	7	0.0	0
1199/143	REHOBOTH	1753	1505	1030	140.9	11	37.9	8	248.7	17	47.4	9	0.0	0
1199/820	OSHIKUKU	1740	1528	1050	190.9	10	29.9	11	327.4	17	77.9	6	0.0	0
1199/853	ELIM	1743	1529	1030	146.1	12	21.0	7	243.1	15	97.4	8	0.0	0
1200/375	OKATANA	1745	1543	1050	216.0	12	37.5	9	276.8	16	163.0	7	0.0	0
1200/426	ENDOLA	1736	1545	900	-	-	50.7	9	264.0	12	133.0	6	0.0	0
1200/498	ONGUEDIVA	1748	1547	1050	219.7	16	25.0	7	294.5	18	106.9	8	0.0	0
1200/866	ONDANGUA	1756	1559	1095	235.0	13	46.5	10	241.3	17	82.0	7	0.0	0
1201/ 29	OLUKONDA	1759	1601	1110	182.1	12	39.5	12	164.5	16	105.8	8	1.2	1
1201/109	OSHIGAMBO	1749	1604	1100	158.6	9	81.8	9	236.4	16	40.9	7	0.0	0
1201/147	ONIIPA	1757	1605	1100	242.6	12	37.2	7	222.3	16	110.0	7	0.0	0
1206/187	KURING KURU	1737	1837	1110	113.5	19	160.6	11	217.5	14	43.3	7	0.0	0
1206/496	TONDORO	1746	1847	1100	162.6	14	79.9	10	109.0	9	72.8	4	0.0	0
1207/141	LUPALA	1751	1905	1100	163.6	12	72.2	8	130.3	11	37.0	5	0.0	0
1207/621	SAMBUSU	1751	1921	1050	83.0	5	104.5	8	75.0	6	19.0	2	0.0	0
1208/475	RUNTU	1755	1946	1102	126.0	14	76.0	11	55.7	9	74.0	4	0.0	0
1209/ 54	SAMBIU	1754	2002	1100	151.2	15	73.0	9	58.1	8	23.1	2	0.0	0
1252/657	ENGELA	1727	1552	1130	171.8	14	42.0	6	249.8	15	107.5	5	0.0	0
1252/774	ODIBO	1724	1556	1130	177.5	12	68.9	8	166.7	11	69.6	8	0.0	0
1269/510	KATIMO MULILO	1730	2417	950	195.8	19	223.2	18	44.7	7	0.0	0	0.0	0

R A I N F A L L 1 9 6 3
S.W.A.

TOTAL RAINFALL IN MILLIMETERS • NUMBER OF DAYS WITH RAIN (D)
AND YEAR-PERCENTAGES OF LONG TERM AVERAGES

NR/NO	JUN MM	D	JUL MM	D	AUG MM	D	SEP MM	D	OCT MM	D	NOV MM	D	DEC MM	D	JAAR JAN 63 DEC 63 MM	D	PER	YEAR JUL 62 JUN 63 MM	D	PER
1010/118	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	132.8	11	73.5	4	517.3	38	121	441.0	34	103
1010/154	0.0	0	0.0	0	0.0	0	0.0	0	14.0	3	139.5	13	63.7	10	623.7	63	115	535.9	50	99
1010/422	0.0	0	0.0	0	0.0	0	0.0	0	8.7	4	187.6	15	122.2	9	665.5	64	-	485.3	52	-
1010/701	0.0	0	0.0	0	0.0	0	0.0	0	14.0	1	166.0	9	56.0	2	(395.0)	(29)	-	(220.3)	(24)	-
1011/130	0.0	0	0.0	0	0.0	0	0.0	0	6.9	5	154.0	13	55.3	5	549.3	51	116	414.3	42	87
1011/788	0.0	0	0.0	0	0.0	0	0.0	0	4.0	1	97.0	12	66.5	6	674.0	57	-	(542.0)	(43)	-
1012/ 94	0.0	0	0.0	0	0.0	0	0.0	0	25.1	3	229.5	12	115.5	4	677.1	(31)	-	337.9	(25)	-
1047/248	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	44.0	4	19.0	1	209.0	20	213	148.1	16	151
1049/107	0.0	0	0.0	0	0.0	0	5.0	1	0.0	0	56.0	5	20.5	4	482.5	48	-	435.0	48	-
1051/138	0.0	0	0.0	0	0.0	0	0.4	4	9.0	1	53.3	8	76.0	4	508.5	49	-	435.1	45	-
1051/560	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	62.0	3	-	-	(539.4)	(26)	-	589.8	(34)	-
1051/731	0.0	0	0.0	0	0.0	0	0.0	0	1.4	1	67.4	4	59.7	4	525.5	46	120	500.3	46	114
1053/807	0.0	0	0.0	0	0.0	0	0.0	0	8.0	3	129.0	13	41.0	7	550.5	61	-	487.3	54	-
1054/231	0.0	0	0.1	1	0.1	1	0.0	0	19.6	2	114.8	12	35.8	7	566.9	96	109	542.6	104	104
1054/329	0.0	0	0.0	0	0.0	0	0.0	0	27.5	5	184.8	17	61.5	8	857.7	80	-	806.4	76	-
1054/350	0.0	0	0.0	0	0.1	1	0.0	0	16.7	3	103.4	12	38.7	6	602.1	69	115	576.5	66	110
1054/715	0.0	0	0.0	0	0.0	0	0.0	0	10.2	3	142.8	12	75.8	4	621.9	58	-	551.3	59	-
1054/758	0.0	0	0.0	0	0.0	0	0.0	0	20.6	3	105.2	15	105.0	5	617.8	55	-	461.5	38	-
1055/374	0.0	0	0.0	0	0.0	0	0.0	0	6.1	3	152.6	17	44.0	6	564.0	77	105	509.1	72	94
1055/447	0.0	0	0.0	0	1.1	1	3.8	1	23.8	5	111.7	18	46.5	8	702.2	79	119	647.3	57	110
1055/809	0.0	0	0.0	0	0.0	0	0.0	0	27.8	4	92.3	13	78.5	6	624.3	58	-	542.9	44	-
1056/349	0.0	0	0.0	0	0.0	0	0.0	0	1.7	1	192.9	9	71.0	5	747.3	53	-	600.7	51	-
1056/602	0.0	0	0.0	0	0.0	0	0.0	0	17.8	4	138.8	10	75.7	8	606.6	61	-	460.7	57	-
1056/697	0.0	0	0.0	0	0.0	0	0.0	0	8.5	2	130.0	13	70.0	5	630.8	49	124	522.7	(39)	103
1057/204	0.0	0	0.0	0	0.0	0	0.0	0	10.0	2	176.0	14	107.8	6	838.8	59	-	624.1	51	-
1057/465	0.0	0	0.0	0	0.0	0	0.0	0	21.0	1	114.8	11	58.0	7	476.3	53	-	-	-	-
1057/616	0.0	0	0.0	0	0.0	0	0.0	0	20.0	1	137.0	8	55.0	4	523.0	27	133	(365.5)	(17)	-
1101/828	0.0	0	0.0	0	0.0	0	0.0	0	3.0	1	172.0	11	51.0	5	598.3	47	137	505.4	46	116
1102/161	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	84.1	11	74.0	5	534.6	52	106	472.8	58	94
1102/284	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	66.0	10	89.0	6	436.3	44	-	349.2	36	-
1102/402	0.0	0	0.0	0	0.0	0	0.0	0	0.9	2	74.3	10	87.5	4	547.6	(33)	-	451.9	(36)	-
1103/797	0.0	0	0.0	0	0.0	0	0.0	0	17.0	4	111.7	15	107.5	5	645.8	54	121	462.4	42	86
1104/202	0.0	0	0.2	2	0.1	1	0.0	0	19.2	7	92.7	17	127.7	9	690.1	79	-	546.3	74	-
1104/480	0.0	0	0.0	0	0.0	0	0.0	0	3.0	1	41.0	4	-	-	(261.0)	(17)	-	(373.0)	(22)	-
1145/573	0.0	0	0.0	0	0.0	0	1.8	1	0.0	0	166.7	9	(27.9)	(3)	(837.1)	(50)	-	685.1	50	-
1159/211	0.0	0	0.0	0	0.0	0	0.0	0	14.7	4	166.0	12	147.5	12	670.9	64	116	555.8	59	96
1160/814	0.0	0	0.0	0	0.0	0	1.1	1	40.0	2	137.6	10	72.0	6	525.1	46	90	484.8	42	83
1198/675	0.0	0	0.0	0	0.1	1	0.2	1	5.6	2	90.9	11	50.6	8	750.4	72	181	710.0	66	171
1199/ 1	0.0	0	0.0	0	0.0	0	0.0	0	6.0	3	73.9	7	66.7	6	737.2	54	143	629.3	50	122
1199/143	0.0	0	0.0	0	0.1	1	0.1	1	2.1	4	72.3	9	72.9	6	622.4	66	146	520.4	70	122
1199/820	0.0	0	0.0	0	0.0	0	0.0	0	1.5	2	79.9	12	183.6	6	891.1	64	169	665.4	56	126
1199/853	0.0	0	0.0	0	0.0	0	0.0	0	1.0	1	52.6	14	77.0	6	638.2	63	147	573.4	59	132
1200/375	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	110.0	9	150.0	7	953.3	60	182	766.1	58	147
1200/426	0.0	0	0.0	0	0.0	0	0.0	0	5.7	2	70.5	10	77.0	3	(600.9)	(42)	-	(499.2)	(31)	-
1200/498	0.0	0	0.0	0	0.2	1	0.0	0	0.2	1	137.5	12	94.2	8	878.2	71	-	703.6	63	-
1200/866	0.0	0	0.0	0	0.0	0	0.0	0	9.3	2	142.0	11	53.3	6	809.4	66	164	657.6	61	133
1201/ 29	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	95.5	8	62.5	5	651.1	62	141	577.1	62	125
1201/109	0.0	0	0.0	0	0.0	0	0.0	0	4.5	1	102.2	11	57.4	3	681.8	56	144	606.3	58	128
1201/147	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	91.0	10	74.0	5	777.1	57	170	672.6	56	147
1206/187	0.0	0	0.0	0	0.0	0	10.5	1	7.9	2	311.4	19	72.3	9	937.0	82	167	751.5	72	134
1206/496	0.0	0	0.0	0	0.0	0	0.0	0	42.6	3	180.6	17	40.5	6	688.0	63	116	(479.4)	(40)	-
1207/141	0.0	0	0.0	0	0.0	0	0.2	1	39.5	5	107.2	13	60.0	5	610.0	60	-	583.9	52	-
1207/621	0.0	0	0.0	0	0.0	0	0.0	0	44.0	1	76.8	8	55.0	3	457.3	33	83	(323.2)	(26)	-
1208/475	0.0	0	0.0	0	0.0	0	0.0	0	42.0	3	74.1	9	108.5	10	556.3	60	89	465.7	53	74
1209/ 54	0.0	0	0.0	0	0.0	0	0.0	0	40.0	9	109.3	11	208.4	7	663.1	61	-	379.9	63	-
1252/657	0.0	0	0.0	0	0.0	0	0.0	0	10.0	2	95.0	10	86.5	5	762.6	57	-	607.2	58	-
1282/774	0.0	0	0.0	0	0.1	1	0.1	1	(0.3)	(3)	181.4	13	84.6	6	(749.2)	(63)	-	545.6	56	104
1269/510	7.5	3	0.0	0	0.0	0	0.0	0	58.4	6	86.7	11	197.3	15	813.6	79	110	582.3	74	79

DRIE-UURLIKSE MAANDELIKSE BEDRAE VAN REËN- EN NEWELNEERSLAG (mm) IN 1963
THREE-HOURLY MONTHLY AMOUNTS OF RAINFALL AND FOG-PRECIPITATION (mm) IN 1963

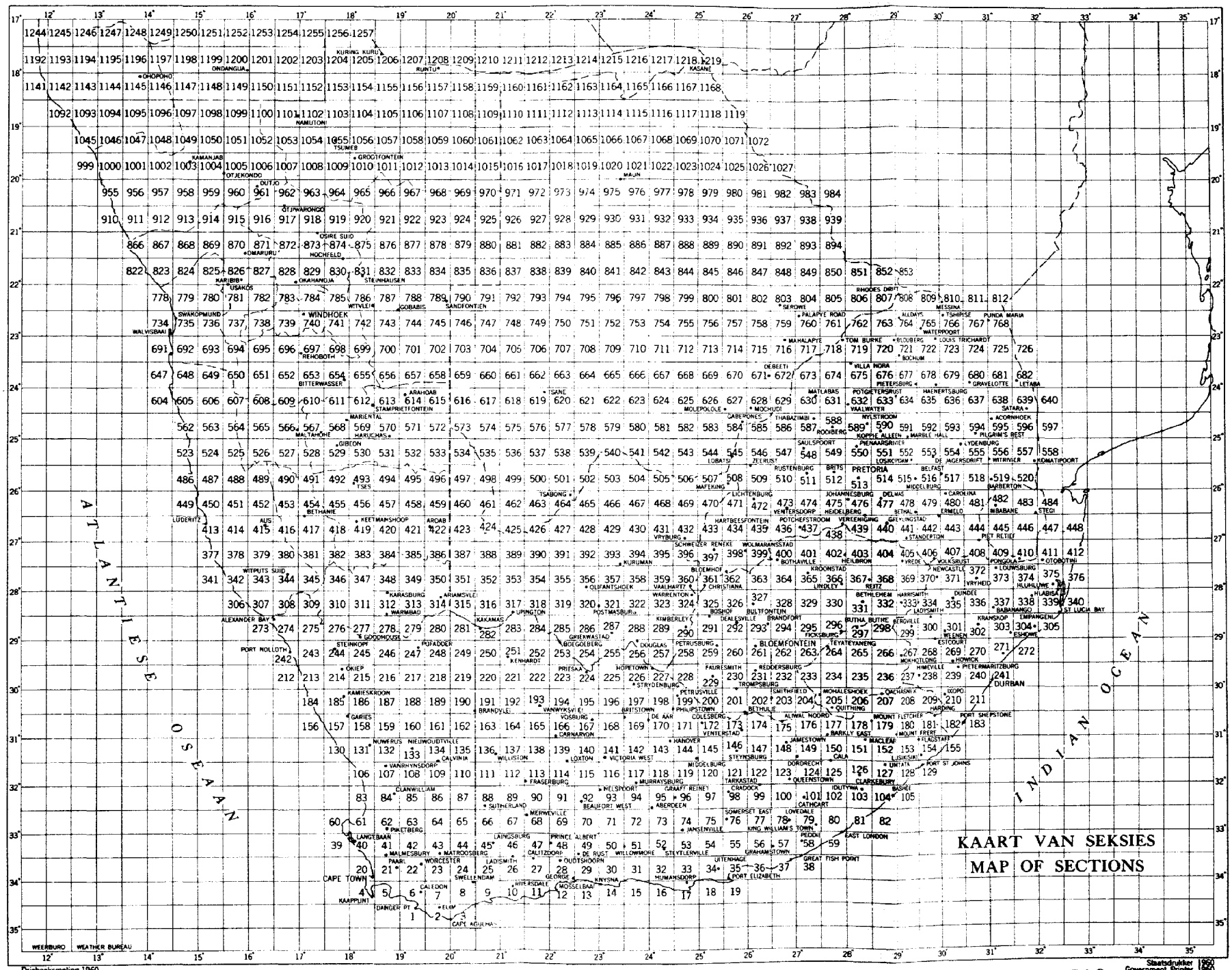
NO. 20/719C TABLE MOUNTAIN HOUSE Ø = 33°59'S; λ = 18°24'E; H = 761 M.

1963 Maand Month		00/03	03/06	06/09	09/12	12/15	15/18	18/21	21/24	Totaal Total mm	Tydsduur Duration ure/hours	Intensiteit Intensity mm/uur; mm/h
Jan	reën/rain	0	4	4	3	9	14	0	7	41	17	2.4
	newel/fog	20	25	15	14	11	5	8	16	114	76	1.5
Feb	reën/rain	-	-	-	-	-	-	-	-	-	-	-
	newel/fog	-	-	-	-	-	-	-	-	-	-	-
Mar	reën/rain	3	15	1	1	2	0	0	0	22	18	1.2
	newel/fog	22	42	40	22	9	12	18	14	179	101	1.8
Apr	reën/rain	1	1	0	1	2	9	20	3	37	14	2.6
	newel/fog	29	24	20	9	10	15	38	20	165	86	1.9
May	reën/rain	16	15	20	20	11	3	8	7	100	54	1.9
	newel/fog	31	33	42	37	25	30	37	53	288	132	2.2
Jun	reën/rain	10	26	42	25	28	26	10	14	181	100	1.8
	newel/fog	45	33	31	39	39	44	40	55	326	157	2.1
Jul	reën/rain	71	58	29	20	36	11	14	43	282	109	2.6
	newel/fog	42	26	22	21	14	21	35	38	219	191	1.1
Aug	reën/rain	19	22	28	42	12	14	27	4	168	83	2.0
	newel/fog	46	33	30	26	15	29	67	42	288	124	2.3
Sep	reën/rain	8	29	24	10	7	6	8	11	103	62	1.7
	newel/fog	53	45	65	56	68	48	69	57	461	200	2.3
Oct	reën/rain	3	11	26	4	8	15	3	9	79	51	1.5
	newel/fog	42	39	44	26	17	24	51	56	299	143	2.1
Nov	reën/rain	4	27	13	29	18	6	15	8	120	55	2.2
	newel/fog	29	45	30	29	31	40	41	33	278	142	2.0
Dec	reën/rain	5	13	5	6	0	4	10	3	46	34	1.4
	newel/fog	27	43	32	20	17	17	33	28	217	127	1.7
J/Y	reën/rain	140	221	192	161	133	108	115	109	1179	597	2.0
	newel/fog	386	388	371	299	256	285	437	412	2834	1479	1.9

NO. 20/778 MACLEAR'S BEACON; Ø = 33°58'S; λ = 18°26'E; H = 1060 M.

1963 Maand Month		00/03	03/06	06/09	09/12	12/15	15/18	18/21	21/24	Totaal Total mm	Tydsduur Duration ure/hours	Intensiteit Intensity mm/uur; mm/h
Jan	reën/rain	-	-	-	-	-	-	-	-	-	-	-
	newel/fog	-	-	-	-	-	-	-	-	-	-	-
Feb	reën/rain	(12)	(2)	(2)	(3)	(10)	(0)	(1)	(0)	(30)*	(35)*	0.9
	newel/fog	(92)	(129)	(121)	(75)	(57)	(31)	(73)	(63)	(641)	(179)	3.6
Mar	reën/rain	5	20	2	1	1	0	0	0	29	18	1.6
	newel/fog	(44)	(80)	(75)	(50)	(28)	(38)	(58)	(45)	(418)**	(151)**	2.8
Apr	reën/rain	1	0	1	3	1	8	25	2	41	19	2.2
	newel/fog	67	67	31	27	25	49	43	69	378	171	2.2
May	reën/rain	22	9	5	15	6	7	9	9	82	72	1.1
	newel/fog	63	43	34	62	52	48	52	83	437	140	3.1
Jun	reën/rain	(7)	(11)	(19)	(7)	(3)	(25)	(2)	(12)	(86)***	(44)***	1.9
	newel/fog	120	123	145	153	148	106	117	128	1040	237	4.4
Jul	reën/rain	(11)	(26)	(10)	(6)	(27)	(7)	(11)	(9)	(107)****	(58)****	1.8
	newel/fog	243	172	111	101	93	86	101	163	1070	300	3.6
Aug	reën/rain	44	32	32	42	22	28	57	19	276	131	2.1
	newel/fog	69	106	84	63	67	85	82	121	677	239	2.8
Sep	reën/rain	24	30	42	17	22	13	20	4	172	103	1.7
	newel/fog	127	150	134	132	106	86	113	132	980	258	3.8
Oct	reën/rain	1	19	22	9	12	7	6	11	87	52	1.7
	newel/fog	115	111	124	61	51	73	122	139	796	207	3.8
Nov	reën/rain	10	24	11	35	20	4	10	6	120	67	1.8
	newel/fog	97	136	97	79	73	97	110	97	786	237	3.3
Dec	reën/rain	6	33	9	9	1	5	9	3	75	42	1.8
	newel/fog	97	99	69	47	44	59	101	98	614	198	3.1
J/Y	reën/rain	(143)	(206)	(155)	(147)	(125)	(104)	(150)	(75)	(1105)	(641)	1.7
	newel/fog	(1134)	(1216)	(1025)	(850)	(744)	(758)	(972)	(1138)	(7837)	(2317)	3.4

* 23 days only ** 26 days only *** 21 days only **** 25 days only



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