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WEERBURO

JAARVERSLAG 1949
VIR
SUID-WES-AFRIKA

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ANNUAL REPORT 1949
FOR
SOUTH WEST AFRICA

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IMPORTANT NOTICE.

The Annual Reports for South West Africa for the years 1947 and 1949 are hereby re-issued, the reason being that in the first issue certain tables pertaining to 1947 were erroneously bound in the 1949 volume and vice versa.

BELANGRIKE KENNISGEWING.

Die Jaarverslae vir Suid-Wes-Afrika vir die jare 1947 en 1949 word hiermee weer uitgegee omdat in die eerste uitgawe sekere tabelle wat op 1947 betrekking het per abuis in die 1949 verslag ingebind was, en omgekeerd.

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VOORWOORD.

Na die eerste wêreld-oorlog is die weerdiens van Suidwes-Afrika, wat voorheen onder beheer van die Deutsche Seewarte gestaan het, deur die Administrasie van die mandaatgebied oorgeneem. Sedert 1 Desember 1939 is dit by die Weerburo van die Unie van Suid-Afrika ingelyf; dog as gevolg van die ontwrigting deur die tweede wêreld-oorlog het die publikasie van weerkundige gegewens sinds 1941 agterweë gebly. Nou het dit egter moontlik geword om weer met publikasie 'n aanvang te maak, en die onderhawige jaarverslag bevat opsommings van weerkundige waarnemings wat by al die weerstasies van Suidwes-Afrika gedurende 1949 gedoen is. Dergelike opsommings vir die jare 1941 tot 1947 is tans in voorbereiding en sal mettertyd beskikbaar gestel word.

Die voorneme bestaan om eersdaags 'n bibliografie van die weerkunde van Suidelike Afrika uit te gee, en daarin verskyn 'n min of meer volledige lys van al die publikasies waarin statistiese gegewens vir die gebied gevind kan word. Die belangrikste bronne is die „Deutsche überseeische meteorologische Beobachtungen" vir die jare 1885 tot 1912, „Arbeiten der Farmwirtschafts-Gesellschaft für Südwest-Afrika" wat reënval-gegewens vir die jare 1908 tot 1920 bevat, en „Precipitation in the rainy season", 'n reeks wat van Julie 1921 tot Junie 1941 strek.

Daar word terdeë besef dat die omvang van die gegewens wat hier aangebied word heeltemal ontoereikend is vir so'n uitgestrekte gebied soos Suidwes, en alle pogings word tans aangewend om die netwerk van stasies so veel as moontlik uit te brei.

T. Schumann.
DIREKTEUR.

FOREWORD.

After the first world war the meteorological service of South West Africa, which had previously been controlled by the Deutsche Seewarte, was placed in charge of the Administration of the mandated territory. On December 1st, 1939 it was amalgamated with the Weather Bureau of the Union of South Africa; but due to the unsettled conditions during and after the second world war the publication of meteorological data came to an end in 1941. However, it has now become possible to resume publication, and the present annual report contains summaries of meteorological observations taken during 1949 at all weather stations in South West Africa. Similar summaries for the years 1941 to 1947 are at present being prepared and will be published in due course.

It is contemplated to publish a meteorological bibliography for Southern Africa in the near future, and therein will be found a fairly complete list of all publications containing statistical data for the territory. Amongst these the most important are "Deutsche überseeische meteorologische Beobachtungen" for the years 1885 to 1912, "Arbeiten der Farmwirtschafts-Gesellschaft für Südwest-Afrika" containing rainfall statistics from 1908 to 1920, and "Precipitation in the rainy season", a series extending from July 1921 to June 1941.

One is fully aware of the fact that the scope of the data presented here is totally inadequate for a huge territory such as South West, and no effort is being spared in an attempt to extend the network of stations as far as possible.

T. Schumann.
DIRECTOR.

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INTRODUCTION.

In its tabular matter this report is similar to the Annual meteorological reports of the Union issued by the Weather Bureau, Pretoria.

The meteorological stations are classified in three main groups, namely:-

(1) First and second order stations where observations are made at least twice daily, i.e. at the main observation hours 8 a.m. (0800) and 2 p.m. (1400) S.A. Standard Time which is 2 hrs. ahead of G.M.T.

(2) Third order stations where observations are carried out at 8 a.m. only.

(3) Rainfall stations where rainfall measurements are undertaken once daily (8 a.m.).

The various tables are arranged in the following order:-

(i) Climatological summaries for 9 first and second order stations.

(ii) Climatological summaries for 3 third order stations.

(iii) Hourly means of air temperature for each month at 3 stations.

(iv) Hourly means of relative humidity for each month at 2 stations.

(v) Hourly means of pressure for each month at 2 stations.

(vi) Monthly, annual and seasonal amounts of precipitation and number of rainfall days at 212 stations.

Pressure values are fully corrected and refer to the 50 g.p.m. level nearest to the station height or to mean sea level (0 g.p.m.) and the appropriate level appears at the head of the respective table, thus:- Pm at ____ gpm.

At all climatological stations temperatures are measured in a Stevenson screen housing a maximum and minimum thermometer and a dry and wet bulb psychrometer. The height of the dry-bulb thermometer is 4 ft. above ground level. Means of wet-bulb thermometer readings are only published for 1st and 2nd order stations.

Wind frequencies given in the tables for 1st and 2nd order stations represent the total frequency of wind directions observed at 8 a.m. and 2 p.m. For first order stations equipped with a Dines Pressure Tube Anemometer, however, the frequencies are derived from the anemograms read off hourly.

Hourly values of temperature and relative humidity given on pages 7 and 8 are obtained from the traces of Fries thermohygrographs which are exposed in Stevenson screens at a height of about 4 ft. above the ground. Hourly values of pressure (page 9) are derived from Short and Mason microbarographs.

The climatological stations in South-West Africa are numbered according to the following scheme:- The territory is in the first instance divided into quarter-degree squares as shown on the section map (page 10). The sections are numbered from left to right and form a continuous number system with the rest of South Africa. Secondly each section has 900 intersections of one-minute intervals of latitude and longitude which, being numbered in progressive longitudunal order, are all potential station numbers. Thus a station number in full consists of two parts, the first referring to the section and the second to its position within the section.

The old raingauges of 113 m.m. diameter used in South-West Africa, were gradually being replaced by standard 5 inch gauges as used in the Union. These are mounted on stands so that their rims are 4 ft. above the ground. Evaporation from the standard gauges is reduced by having a small orifice to the collecting bucket and by enclosing it completely inside the outer stand of the gauge. Rainfall amounts from stations still recorded in millimetres have been reduced to inches.

The rainfall map on page 1 shows the distribution of rainfall for the season 1/7/48 to 30/6/49. The normal annual isohyets (shown red) are adopted from Zelle's map of normal isohyets for the 35 year period 1901 - 1936.

The following is a list of symbols used in the tables of the publication:-

ϕ	Latitude.
λ	Longitude.
H	Height of station above M.S.L.
h_t	Height of dry-bulb thermometer above ground.
h_r	Height of raingauge above ground.
Σ	Sum (total amount of precipitation).
—	No observations, or no reliable observations available.
( )	Figures in brackets are computed from an insufficient number of daily readings.

The heights of meteorological stations in South-West Africa are taken from Heidke's paper "Die Niederschlagsverhältnisse Süd West Afrikas".

I N L E I D I N G.

Die tabelle van hierdie verslag is op dieselfde lees geskoei as die van die jaarverslae soos uitgegee deur die Weerburo te Pretoria.

Die weerstasies word in drie hoofgroepe gerangskik, naamlik:-

(1) Eerste en tweede orde stasies, waar tenminste tweekeer per dag, d.w.s. om 8 v.m. (0800) en om 2 n.m. (1400) S.A. Standaard Tyd, waarnemings gedoen word. S.A.S. Tyd is 2 uur voor gemiddelde Greenwich-tyd.

(2) Derde orde stasies waar waarnemings net eenkeer per dag, om 8 v.m., uitgevoer word.

(3) Reënvalstasies waar die meting van die neerslag eenkeer per dag (om 8 v.m.) onderneem word.

Die onderskeie tabelle is in die volgende orde gerangskik:-

(i) Klimatologiese opsommings ten opsigte van 9 eerste en tweede orde stasies.

(ii) Klimatologiese opsommings van 3 derde orde stasies.

(iii) Uurlikse gemiddeldes van lugtemperatuur vir elke maand by 2 stasies.

(iv) Uurlikse gemiddeldes van relatiewe vogtigheid vir elke maand by 2 stasies.

(v) Uurlikse gemiddeldes van lugdruk vir elke maand by 2 stasies.

(vi) Reënval en aantal reëndae vir elke maand, vir die kalenderjaar en vir die reënjaar (1948/49) by 212 stasies.

Die lugdrukwaardes is ten volle gekorrigeer tot die 50 g.p.m.-vlak wat maandeliks aan die stasiehoogte lê of na seespieël (0 g.p.m.) en die ooreenkomstige vlak verskyn bo-aan die betrokke tabel as volg:- Pm by ____ g.p.m.

By al die klimatologiese stasies word die temperatuur in 'n Stevensonse skerm gemeet. Die skerm huisves 'n maksimum en minimum termometer en 'n droog- en natbol-psigrometer. Die droëbol-termometer is so aangebring dat sy bol 4 vt. bo die grondvlak is. Gemiddelde waardes vir die natbol-termometer word slegs vir eerste en tweede orde stasies gepubliseer.

Die windfrekwensies, wat in die tabelle vir eerste en tweede orde stasies verskyn, verteenwoordig die totale frekwensie van windrigtings wat om 8 v.m. en 2 n.m. waargeneem is. Vir eerste orde stasies; wat met 'n Dines Drukbuisanemometer voorsien is, word die frekwensies egter uurliks vanaf die anemogramme afgelees.

Uurlikse waardes van temperatuur en relatiewe vogtigheid, wat op bladsye 7 en 8 verskyn, is verkry uit die grafieke van Friez termohigrografwe wat in Stevensonse skerms op 'n hoogte van omtrent 4 voet opgestel is. Uurlikse waardes van lugdruk (bladsy 9) is verkry van Short en Mason mikrobarografwe.

Stasienommers vir klimatologiese stasies in Suidwes-Afrika is ooreenkomstig die volgende skema vasgestel:- Die gebied is vireers in kwartgraad seksies verdeel soos op die seksiekaart, bladsy 10, aangedui. Die seksies is van links na regs genommer en vorm 'n eenvormige nommer-sisteem met die res van Suid-Afrika. Tweedens maak eenminuut-intervalle van lengte- en breedtegraad-lyne 900 kruispunte binne elke seksie, en hierdie kruispunte wat met toenemende lengtegraad genommer word, is almal eventuele stasienommers. In sy geheel is 'n stasienommer dus tweeledig, d.w.s. die eerste deel het betrekking op die seksienommer en die tweede op sy posisie binne die seksie.

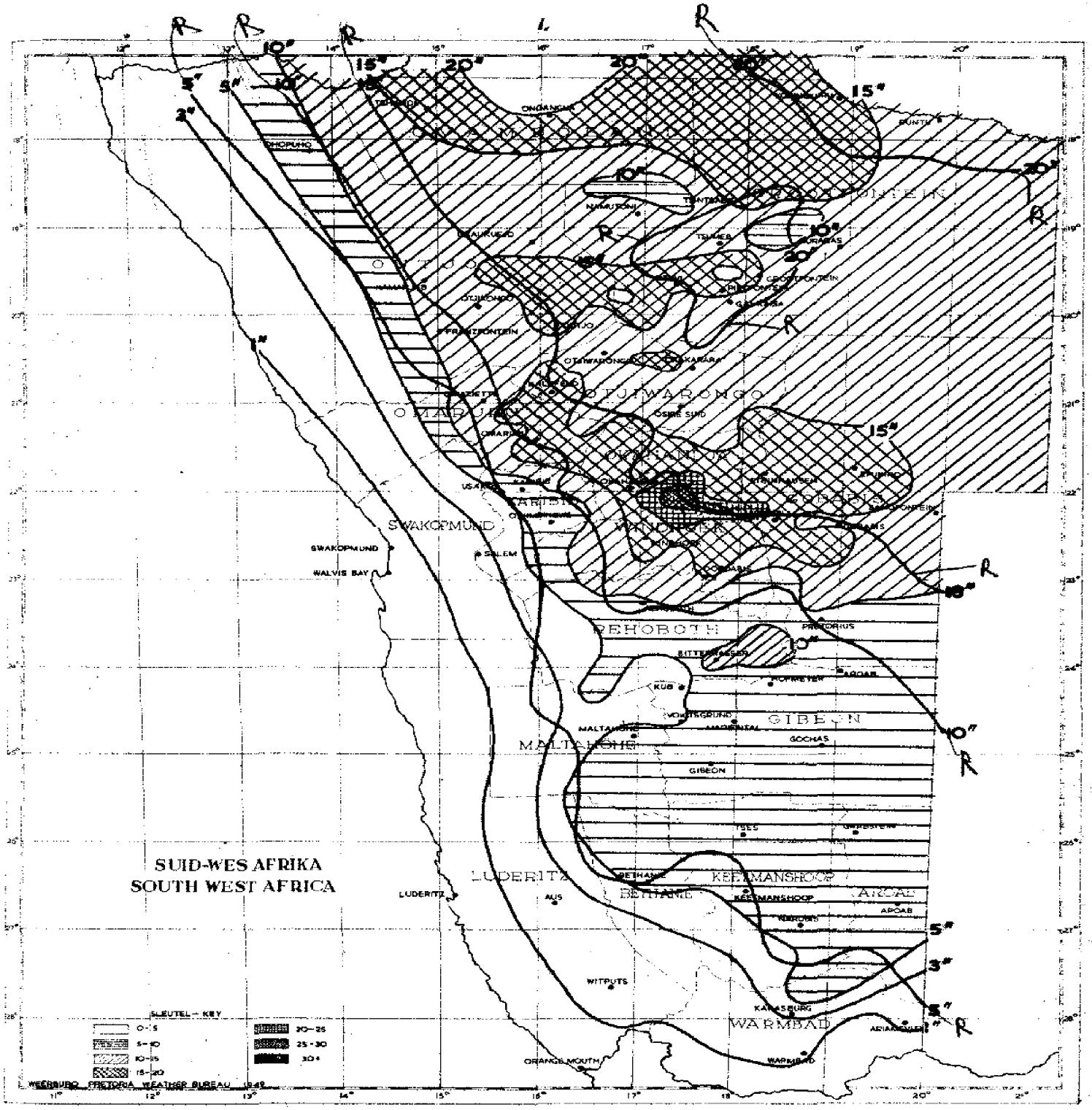
Die ou reënmeters van 113 mm. deursnee wat in Suidwes-Afrika in gebruik was, word geleidelik met standaard 5 duim reënmeters, soos die van die Unie, vervang. Hierdie meters word op staanders gemonteer sodat hulle boonste rand 4 voet bo die grondvlak is. Verdamping van reënwater uit die meter word beperk deur die nou bek van die opvangemmertjie en deur die feit dat laasgenoemde heeltemaal binne die voetstuk van die meter ingesluit is. Reënvalhoeveelhede van stasies wat nog in millimeters gemeet was, is na duims herlei.

Die reënvalkaart op bladsy 1 vertoon die distribusie van die totale reën vir die reënjaar van 1/7/48 tot 30/6/49. Die normale jaarlikse reënval (in rooi aangedui) is uit Zelle se normaalkaart vir die 35 jaar, 1901 tot 1936, afgelei.

Die volgende is 'n lys van simbole wat in die tabelle van hierdie publikasie gebruik word:-

ϕ	Breedtegraad.
λ	Lengtegraad.
H	Hoogte van stasie bo seespieël.
h_t	Hoogte van droëboltermometer bo die grondvlak.
h_r	Hoogte van reënmeterrand bo die grondvlak.
Σ	Som (totale hoeveelheid neerslag).
-	Geen waarnemings, of geen betroubare waarnemings.
( )	Syfers in hakies is bereken uit 'n ontoereikende aantal daaglikse waarnemings.

Die hoogtes van weerstasies in Suidwes-Afrika is van spoorweg-gegewens en van Meidke se verhandeling „Die Niederschlagsverhältnisse Süd West Afrikas" verkry.



REËNVAL VIR DIE SEISOEN 1-7-48 — 30-6-49 RAINFALL FOR THE SEASON

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

1st and 2nd ORDER STATIONS – STASIES VAN DIE 1e en 2e ORDE.

	P_m Mean Pressure at Gen. Lugdruk by Gdn.		Air Temperature – Lugtemperatuur in °F.												Wet-bulb Temperature. Natbol Temperatuur. °F. Means Gem.		Rel. Hum. Rel. Vogtigheid. U %		Mean Cloud Amt. Gem. Wolkehvlhd. N 0-10		Precipitation in inches Neerslag in duime. R			Number of Days with Aantal Dae met																					Wind Frequency. Windfrekwensie. nD.								
			Means Gemiddeldes T_m					Extremes Uiterstes				Lowest Max. Laagste Maks. Highest Min. Hoogste Min.												Precipn. Neerslag .01	.04	.40	Thunder Onweer	Hail-Hael	Snow Sneeu	Fog-Newel	Frost/Ijsvorm Sublimation	Max. ≥ 86°F	Max ≤ 50°F	Min ≤ 32°F	Min ≥ 68°F														
	0800	1400	0800	1400	x Max.	n Min.	x/n 2 Mean Gem.	Max.	Dat	Min.	Dat	Max.	Dat	Min.	Dat	0800	1400	0800	1400	0800	1400	M	Max. in 24h.	Dat.													N	NE	E	SE	S	SW	W	NW	Calm Kalm
No. 413/158 LUDERITZ BAY. ϕ = 26° 38'S; λ = 15° 06'E; Pm at/by 0 gpm. H = 74 ft/vt; h_t = 4 ft/vt; h_r = 4 ft/vt.																																																	
I	1011.1	1009.9	60.2	67.1	71.3	56.9	64.1	76.0	16	53.0	1	64.0	19	63.0	3	58.1	62.6	88	78	2	1	0.00	0.00	-	0	0	0	0	0	0	17	0	0	0	0	0	4	0	1	1	32	17	0	4	3
II	1011.6	1010.7	60.7	68.8	-	58.1	-	-	-	54.0	11	-	-	62.0	16	59.0	64.0	92	77	3	2	0.00	0.00	-	0	0	0	0	0	0	14	0	-	-	0	0	3	2	0	1	22	17	2	3	6
III	1010.8	1010.4	60.0	66.3	73.2	57.0	65.1	91.0	25	51.0	15	59.0	15	66.0	29	58.1	62.2	90	80	3	3	0.00	0.00	-	0	0	0	0	0	0	15	0	3	0	0	0	9	1	0	1	19	17	3	6	6
IV	1015.0	1013.8	56.2	67.1	71.1	55.0	63.1	78.0	8	51.0	30	65.0	28	58.0	3	54.9	61.9	92	74	1	1	0.00	0.00	-	0	0	0	0	0	0	11	0	0	0	0	0	0	0	0	3	31	25	0	1	0
V	1015.9	1015.2	57.5	63.3	68.4	53.8	61.1	84.0	30	48.0	2	55.0	1	62.0	30	53.6	57.9	78	73	3	2	0.02	0.02	9	1	0	0	0	0	0	12	0	0	0	0	0	7	2	5	5	23	11	1	4	4
VI	1018.3	1017.8	58.0	64.6	69.3	54.0	55.8	88.0	4	41.0	30	58.0	16	67.0	4	53.6	58.2	75	69	3	2	0.00	0.00	-	0	0	0	2	0	0	10	0	1	0	0	0	4	6	7	5	16	11	1	8	2
VII	1019.5	1018.6	55.5	65.0	69.0	-	-	84.0	24	-	-	57.0	20	-	-	51.9	58.3	79	68	2	1	0.00	0.00	-	0	0	0	0	0	0	11	0	0	0	-	-	0	4	5	4	27	17	0	0	5
VIII	1018.1	1017.3	51.7	60.1	62.2	-	-	75.0	24	-	-	52.0	11	-	-	50.2	55.6	90	76	4	3	0.00	0.00	-	0	0	0	0	0	0	11	0	0	0	-	-	5	2	1	6	23	15	1	6	3
IX	1018.1	1016.7	53.5	61.4	63.7	51.3	57.5	82.0	9	49.0	26	54.0	26	58.0	10	51.0	55.8	85	71	4	2	0.00	0.00	-	0	0	0	0	0	0	13	0	0	0	0	0	5	2	1	6	26	15	1	3	1
X	1015.7	1014.4	55.2	60.7	63.6	52.6	58.1	74.0	7	48.0	2	55.0	2	57.0	26	52.6	55.6	85	73	4	3	0.00	0.00	-	0	0	0	0	0	0	8	0	0	0	0	0	3	5	0	6	22	17	0	8	1
XI	1014.0	1012.4	56.8	64.1	66.8	53.4	60.1	71.0	29	51.0	3	59.0	1	58.0	29	53.3	57.5	80	68	2	1	0.00	0.00	-	0	0	0	0	0	0	10	0	0	0	0	0	5	1	1	3	29	16	0	3	2
XII	1010.9	1009.1	59.4	66.7	69.5	55.9	62.7	76.0	31	53.0	28	64.0	28	58.0	24	56.3	60.3	83	69	2	1	0.00	0.00	-	0	0	0	0	0	0	8	0	0	0	0	0	2	0	0	5	33	20	1	0	1
Year Jaar	1014.9	1013.9	57.1	64.6	-	-	-	-	-	-	-	-	-	-	-	54.4	59.2	85	73	3	2	0.02	0.02	-	1	0	0	2	0	0	140	0	-	-	-	-	47	25	21	46	303	198	10	46	34
No. 419/184 KEETMANSHOOP (Airport/Lughawe). ϕ = 26° 34'S; λ = 18° 07'E; Pm at/by 1100 gpm. H = 3,497 ft/vt; h_t = 4 ft/vt; h_r = 4 ft/vt.																																																	
I	891.0	889.6	72.6	93.4	97.5	67.3	82.4	106.4	10	53.7	14	84.8	31	79.2	11	58.2	63.8	43	19	2	3	1.97	1.12	26	5	5	1	2	0	0	0	0	30	0	0	15	1	2	10	4	16	13	1	0	10
II	892.2	891.3	69.9	89.5	92.7	65.4	79.1	98.4	19	56.0	1	84.0	28	73.2	3	57.6	62.0	49	21	2	3	0.37	0.10	24	7	5	0	2	0	0	0	0	27	0	0	6	8	5	7	5	8	7	1	2	9
III	892.6	891.5	67.1	85.3	87.9	63.6	75.7	99.0	3	52.6	12	76.1	28	71.6	3	57.2	62.3	57	28	2	4	1.75	0.48	26	8	8	2	2	0	0	1	19	0	0	4	8	16	11	6	5	1	1	2	8
IV	895.8	894.9	61.6	80.1	82.0	58.4	70.2	89.5	7	43.0	25	64.8	28	67.6	7	53.4	59.6	60	30	1	1	0.74	0.39	12	2	2	0	1	0	0	1	2	14	0	0	0	9	16	7	1	3	1	1	1	17
V	896.2	895.7	53.8	72.7	75.5	51.4	63.5	85.5	2	40.0	25	59.1	25	61.9	3	45.6	54.8	54	31	1	1	0.00	0.00	-	0	0	0	1	0	0	0	2	0	0	0	0	15	13	12	2	4	2	2	2	6
VI	898.4	897.4	49.2	69.2	71.3	48.0	59.6	82.4	18	38.7	25	59.7	24	56.0	28	43.9	54.4	67	39	2	1	0.16	0.16	13	1	1	0	3	0	0	0	1	0	0	0	0	16	22	7	3	2	3	0	1	6
VII	898.5	897.8	46.0	68.0	70.7	44.6	57.7	81.0	29	34.4	13	55.1	11	5.19	19	39.3	50.4	57	29	1	1	0.00	0.00	-	0	0	0	0	0	0	0	0	0	0	0	0	19	18	6	0	3	3	0	3	9
VIII	895.4	894.5	47.2	68.3	71.9	45.7	58.8	87.0	28	37.8	1	58.3	13	54.0	31	42.0	51.9	67	33	2	2	0.42	0.40	12	2	1	1	3	1	0	0	1	1	0	0	0	7	10	7	4	9	6	1	3	15
IX	895.9	894.4	57.4	78.6	81.9	52.9	67.4	94.9	18	33.0	7	54.6	6	65.9	23	45.8	53.7	42	18	1	1	0.00	0.00	-	0	0	0	0	0	0	0	0	11	0	0	0	9	10	5	6	6	11	4	4	5
X	894.0	892.2	64.2	83.8	87.1	58.0	72.5	97.0	13	45.1	7	71.3	5	67.2	9	48.9	55.5	33	14	3	2	0.39	0.39	5	1	1	0	2	0	0	0	0	22	0	0	0	6	3	11	12	10	11	3	1	5
XI	892.2	890.4	64.2	83.8	87.4	57.0	72.2	97.6	19	45.0	16	72.1	16	71.7	10	50.7	55.9	40	14	1	1	0.03	0.02	10	2	0	0	3	0	0	0	4	20	0	0	2	3	5	1	4	11	20	3	7	6
XII	891.0	889.1	70.7	90.1	93.9	63.8	78.9	102.0	16	50.3	19	78.9	19	77.8	28	54.8	59.7	37	15	1	1	0.06	0.06	10	1	1	0	5	0	0	0	4	29	0	0	6	2	7	12	5	12	14	1	3	6
Year Jaar	894.4	893.2	60.3	80.2	83.3	56.4	69.8	106.4	-	33.0	-	54.6	-	79.2	-	49.8	57.0	51	24	2	2	5.89	1.12	-	29	24	4	24	1	0	1	15	173	0	0	33	103	127	96	52	89	92	18	29	102

No. 735/11 SWAKOPMUND. ϕ = 22° 41' S; λ = 14° 31' E; Pm at/by 0 gpm. H = 38 ft/vt; h_t = 4 ft/vt; h_r = 4 ft/vt.

I	1012.6	1011.9	61.5	65.8	67.8	59.4	63.6	74.0	27	52.0	22	64.0	21	63.0	31	60.6	63.5	95	89	7	5	0.00	0.00	-	0	0	0	0	0	0	4	0	0	0	0	0	13	1	0	0	1	14	2	30	1
II	1012.8	1011.8	63.9	66.7	70.7	62.5	66.6	76.0	5	58.0	2	66.0	27	67.0	19	62.8	65.8	94	86	7	4	0.00	0.00	-	0	0	0	0	0	0	6	0	0	0	0	0	7	0	0	1	1	26	8	11	2
III	1011.8	1010.8	62.7	67.1	70.0	61.0	65.5	84.0	25	53.0	12	63.0	9	71.0	27	61.4	64.2	93	86	7	4	0.00	0.00	-	0	0	0	0	0	0	9	0	0	0	0	3	6	2	0	0	0	33	5	13	3
IV	1014.4	1013.3	59.7	66.4	69.3	58.3	63.8	82.0	7	50.0	29	61.0	29	67.0	8	59.2	64.3	97	90	2	2	0.30	0.30	1	1	1	0	1	0	0	5	0	0	0	0	0	9	1	0	2	3	33	1	4	7
V	1015.8	1014.7	58.0	65.3	69.0	54.9	62.0	97.0	30	47.0	17	58.0	12	75.0	30	55.5	60.9	86	78	5	3	0.00	0.00	-	0	0	0	0	0	0	17	1	3	0	0	1	9	3	4	1	0	35	3	6	1
VI	1018.3	1017.1	59.5	69.8	72.6	56.4	64.5	95.0	4	47.0	14	59.0	25	79.0	4	56.0	63.1	82	70	4	2	0.00	0.00	-	0	0	0	0	0	0	12	0	9	0	0	3	13	3	10	4	2	19	1	7	1
VII	1018.3	1017.4	56.6	67.2	71.0	52.2	61.6	97.0	24	43.0	11	55.0	22	66.0	3	53.3	60.7	80	69	3	2	0.00	0.00	-	0	0	0	0	0	0	14	0	7	0	0	0	12	5	10	2	5	20	2	3	3
VIII	1018.7	1017.3	50.2	56.7	59.3	48.5	53.9	68.0	25	43.0	22	55.0	27	53.0	7	49.7	55.1	96	91	6	4	0.00	0.00	-	0	0	0	0	0	0	11	0	0	0	0	0	3	8	2	2	3	32	0	10	2
IX	1017.8	1016.1	52.2	60.2	62.0	50.1	56.1	74.0	8	43.0	4	59.0	16	56.0	24	51.2	56.2	93	78	6	2	0.00	0.00	-	0	0	0	0	0	0	15	0	0	0	0	0	10	2	0	4	4	29	2	4	5
X	1016.3	1015.1	54.0	58.9	60.9	51.9	56.4	64.0	31	47.0	27	58.0	1	56.0	6	53.3	56.4	96	86	7	5	0.00	0.00	-	0	0	0	0	0	0	14	0	0	0	0	0	8	2	0	6	0	39	1	4	2
XI	1014.9	1013.5	56.2	61.2	62.7	53.8	58.3	66.0	9	48.0	2	60.0	28	58.0	9	55.1	58.2	93	84	7	3	0.00	0.00	-	0	0	0	0	0	0	10	0	0	0	0	0	7	2	0	3	2	26	6	11	3
XII	1012.6	1011.1	60.0	65.0	66.8	57.7	62.3	70.0	29	51.0	4	63.0	2	63.0	29	58.5	61.3	91	81	7	3	0.00	0.00	-	0	0	0	0	0	0	2	0	0	0	0	0	15	2	0	2	0	17	2	20	4
Year Jaar	1015.4	1014.2	57.9	64.4	66.8	55.6	61.2	97.0	-	43.0	-	55.0	-	79.0	-	56.4	60.8	91	82	6	3	0.30	0.30	-	1	1	0	1	0	0	119	1	19	0	0	7	112	31	26	27	21	323	33	123	34

No. 740/154 WINDHOEK. ϕ = 22° 34' S; λ = 17° 06' E; Pm at/by 1700 gpm. H = 5,669 ft/vt; h_t = 4 ft/vt; h_r = 4 ft/vt; h_m = 50 ft/vt.

I	831.1	829.8	70.9	85.1	88.0	65.8	76.9	96.6	2	53.8	31	71.7	19	77.0	10	57.2	61.4	46	27	4	5	2.54	1.21	20	9	7	2	11	0	0	1	0	20	0	0	11	41	43	58	77	33	35	15	37	217
II	832.4	831.4	66.2	80.4	83.8	62.3	73.1	91.0	19	50.8	1	73.7	25	68.5	20	56.1	60.4	56	34	3	4	1.73	0.51	22	11	7	1	10	0	0	0	0	10	0	0	2	17	60	95	96	46	21	9	11	274
III	832.1	831.1	62.1	74.9	78.0	59.0	68.5	85.8	2	55.7	30	66.9	25	62.8	3	56.4	61.1	72	48	4	5	5.96	1.49	19	17	15	8	16	0	0	1	0	0	0	0	0	42	68	83	37	17	7	2	30	269
IV	835.2	834.2	58.0	73.8	75.5	54.8	65.1	79.4	17	46.4	29	70.2	11	58.8	12	52.1	58.6	70	43	2	3	2.62	0.76	10	7	5	4	9	3	0	0	0	0	0	0	0	50	71	176	53	15	7	16	39	263
V	835.0	833.7	50.9	71.0	72.5	47.6	60.1	78.4	15	35.7	11	64.3	31	54.6	15	43.0	52.5	56	30	1	1	0.00	0.00	-	0	0	0	0	0	0	0	0	0	0	0	0	41	37	73	18	7	0	2	9	99
VI	836.4	835.2	46.6	66.0	67.2	44.5	55.9	73.8	18	36.9	8	62.3	25	52.0	27	40.7	50.2	64	35	1	1	0.00	0.00	-	0	0	0	0	0	0	0	0	0	0	0	0	79	127	141	51	17	1	6	46	252
VII	836.6	835.5	45.2	66.8	68.4	43.1	55.7	74.4	31	36.0	12	60.8	12	47.8	30	37.6	48.6	52	27	0	0	0.00	0.00	-	0	0	0	0	0	0	0	0	0	0	0	0	39	103	147	58	14	7	17	59	295
VIII	834.0	832.7	50.7	73.1	74.7	47.1	60.9	80.4	30	37.3	24	67.3	24	53.9	30	40.0	50.5	41	20	1	1	0.00	0.00	-	0	0	0	0	0	0	1	0	0	0	0	0	53	22	61	69	27	12	46	99	307
IX	834.7	833.2	59.9	80.3	81.9	54.7	68.3	89.4	21	34.7	7	67.0	7	66.8	22	45.1	53.6	32	16	2	1	0.00	0.00	-	0	0	0	0	0	0	0	0	8	0	0	0	37	47	62	41	47	28	45	53	261
X	833.2	831.7	66.7	82.8	84.8	59.7	72.3	90.4	24	41.6	6	73.3	6	65.9	18	50.0	56.6	32	20	2	3	0.33	0.31	4	2	1	0	2	0	0	0	0	14	0	0	0	45	51	65	39	57	73	60	62	292
XI	831.5	830.0	66.1	82.5	84.8	58.1	71.5	90.6	22	44.3	2	78.2	16	68.2	22	50.8	56.6	37	20	2	2	0.95	0.33	10	5	5	0	6	0	0	0	0	11	0	0	1	40	33	54	49	51	48	58	59	317
XII	830.4	828.9	70.7	84.6	88.2	62.7	75.5	92.9	29	48.8	2	79.0	9	71.8	29	56.1	60.2	43	26	1	4	0.19	0.13	6	5	1	0	5	0	0	0	0	23	0	0	2	39	58	89	121	69	41	34	43	250
Year Jaar	833.6	832.3	59.5	76.8	79.0	55.0	67.0	96.6	-	34.7	-	60.8	-	77.0	-	48.8	55.9	50	29	2	3	14.32	1.49	-	56	41	15	59	3	0	3	0	86	0	0	16	523	720	1104	709	400	280	310	547	3096

No. 787/838 GOBABIS. ϕ = 22° 28' S; λ = 18° 58' E; Pm at/by 1400 gpm. H = 4,471 ft/vt; h_t = 4 ft/vt; h_r = 4 ft/vt.

I	859.3	858.2	72.9	87.7	91.4	67.8	79.6	100.0	2	60.3	30	76.9	28	76.9	10	60.4	64.5	50	29	3	4	3.32	1.87	27	6	5	2	2	0	0	0	2	22	0	0	16	7	1	2	2	4	13	12	17	0
II	860.3	859.7	68.3	84.3	87.4	64.4	75.9	94.7	19	59.0	1	72.8	25	68.2	20	56.6	63.1	50	32	2	3	1.58	0.69	24	3	3	0	0	0	0	0	1	20	0	0	2	7	3	2	3	3	10	13	15	0
III	860.3	859.8	63.7	76.9	79.6	61.3	70.5	87.4	10	54.8	13	66.0	20	67.2	3	59.6	63.5	80	50	4	5	4.53	0.95	19	11	10	6	4	0	0	0	0	4	0	0	0	14	7	0	2	1	8	12	18	0
IV	863.4	862.7	56.0	77.1	78.9	53.6	66.3	82.2	27	40.1	30	71.6	29	61.4	2	52.1	59.3	79	36	1	2	1.10	0.61	3	6	4	1	0	0	0	1	1	0	0	0	0	7	1	3	2	0	11	10	25	1
V	863.5	862.9	47.6	71.9	75.0	43.3	59.1	81.3	16	28.6	19	65.0	18	54.7	3	41.1	52.0	60	26	1	1	0.00	0.00	-	0	0	0	0	0	0	0	0	0	0	1	0	5	1	0	0	1	8	14	27	0
VI	866.5	865.0	43.0	68.7	70.3	40.1	55.2	78.3	17	30.8	8	63.7	4	51.6	13	38.4	50.8	68	29	1	1	0.00	0.00	-	0	0	0	0	0	0	1	1	0	0	2	0	12	3	0	0	0	2	9	33	0
VII	867.0	865.8	39.6	68.2	70.3	37.2	53.7	76.8	10	24.7	12	58.1	12	46.6	15	34.5	49.9	62	27	0	0	0.00	0.00	-	0	0	0	0	0	0	0	0	0	0	1	0	7	4	1	0	1	7	13	29	0
VIII	864.0	862.6	47.5	75.6	78.0	43.9	62.0	86.8	20	29.5	24	64.1	23	56.9	31	39.8	54.5	53	25	1	1	0.02	0.01	12	2	0	0	1	0	0	0	1	1	0	2	0	4	2	2	0	0	7	21	26	0
IX	864.6	862.6	56.7	82.4	85.0	51.4	68.2	93.2	22	33.2	7	62.3	7	68.2	23	47.6	62.0	53	33	2	1	0.00	0.00	-	0	0	0	0	0	0	0	1	16	0	0	1	4	2	2	0	2	11	21	18	0
X	862.7	857.2	65.8	85.5	88.0	58.4	73.2	95.8	18	45.9	1	71.7	5	69.8	30	55.2	66.4	53	39	2	3	0.51	0.33	5	6	3	0	5	0	0	0	0	20	0	0	2	6	2	3	1	4	13	39	14	0
XI	860.8	858.7	68.8	85.8	89.1	59.7	74.4	94.5	26	52.2	2	81.2	2	69.2	14	58.0	65.9	57	36	2	3	0.32	0.17	2	4	3	0	2	0	0	0	0	21	0	0	1	2	4	5	0	8	11	17	13	0
XII	859.8	858.0	71.1	86.2	89.8	63.3	76.6	94.9	29	50.3	1	78.9	10	72.1	29	58.4	62.7	48	28	2	4	1.26	0.42	10	7	7	1	7	0	0	0	0	27	0	0	2	6	2	2	3	10	9	9	21	0
Year Jaar	862.7	861.1	58.4	79.2	81.9	53.7	67.9	100.0	-	24.7	-	58.1	-	76.9	-	50.1	59.6	59	33	2	2	12.64	1.87	-	45	35	10	21	0	0	2	7	131	0	6	24	81	32	22	13	34	110	170	256	1

1st and 2nd ORDER STATIONS – STASIES VAN DIE 1e en 2e ORDE.

1949

	P_n Mean Pressure at Gen. Lugdruk by Gdn.		Air Temperature – Lugtemperatuur in °F.												Wet-bulb Temperature. Natbol Temperatuur. °F. Means Gem.		Rel. Hum. Rel. Vogtigheid U %		Mean Cloud Amt. Gem. Wolkehvlhd. N 0-10		Precipitation in inches Neerslag in duims. R			Number of Days with Aantal Dae met																Wind Frequency. Windfrekwensie. nD.								
			Means Gemiddeldes T_n					Extremes Uiterstes				Lowest Max. Laagste Maks. Highest Min. Hoogste Min.												Precipn. Neerslag	Thunder Donder	Hail-Hael	Snow Sneeu	Fog-Newel	Dust-storm Stofstorm	Max. ≥ 90°F	Max ≤ 50°F	Min ≤ 32°F	Min ≤ 68°F												
	0800	1400	0800	1400	x Max.	n Min.	x+n / 2 Mean Gem.	Max.	Dat	Min.	Dat	Max.	Dat	Min.	Dat	0800	1400	0800	1400	0800	1400	M	Max. in 24h.	Dat.	≥.01	≥.04	≥.40																N	NE	E	SE	S	SW	W	NW	Calm Kalm
No. 628/748 OKAHANDJA. ϕ = 21° 58'S; λ = 16° 55'E; Pn at/by 1250 gpm. H = 4,387 ft/vt; h_t = 4 ft/vt; h_r = 4 ft/vt.																																														
I	874.2	873.3	71.6	90.5	93.8	67.1	80.5	101.5	8	60.0	15	76.0	19	75.0	5	61.7	68.5	59	34	3	4	2.12	0.54	17	9	9	2	–	–	–	–	–	26	0	0	10	8	3	2	1	1	7	7	7	26
II	875.9	874.8	68.4	87.2	90.4	–	–	96.2	8	–	–	81.8	25	–	–	62.9	70.5	75	46	2	2	1.92	1.16	22	8	7	1	–	–	–	–	–	21	0	–	–	14	5	11	1	3	9	7	4	2
III	875.7	874.5	63.9	80.3	83.8	62.7	73.3	93.5	2	59.0	12	75.5	26	68.5	2	60.2	67.3	82	52	4	3	9.04	1.99	25	17	16	7	–	–	–	–	–	10	0	0	1	13	8	8	6	4	15	1	7	0
IV	879.3	877.6	61.1	78.0	80.7	51.9	66.3	85.5	17	40.5	30	65.5	11	61.5	11	56.3	62.0	76	42	2	2	1.86	0.99	10	5	4	2	–	–	–	–	–	0	0	0	0	22	5	17	1	0	1	5	8	1
V	879.8	877.4	52.6	77.0	78.8	43.3	61.0	84.0	15	31.5	9	72.0	31	54.5	4	–	–	–	–	1	1	0.00	0.00	–	0	0	0	–	–	–	–	–	0	0	2	0	11	6	8	0	2	3	8	5	19
VI	881.6	879.4	49.7	71.9	73.2	41.4	57.3	80.5	17	29.0	14	67.5	7	53.5	26	43.5	54.9	63	34	1	1	0.00	0.00	–	0	0	0	–	–	–	–	–	0	0	2	0	14	10	8	0	0	2	3	14	9
VII	881.8	880.2	46.6	72.4	74.3	38.9	56.6	81.5	31	30.0	10	68.5	3	52.0	22	40.1	53.6	59	29	0	0	0.00	0.00	–	0	0	0	–	–	–	–	–	0	0	2	0	6	23	8	3	0	5	0	13	4
VIII	878.9	877.3	47.5	78.4	80.4	38.3	59.3	85.6	21	29.9	22	73.5	12	51.0	29	39.9	54.3	54	20	0	0	0.00	0.00	–	0	0	0	–	–	–	–	–	0	0	3	0	6	11	4	1	0	14	14	10	1
IX	878.7	876.7	58.7	86.4	88.1	48.7	68.4	94.5	22	35.0	4	73.5	7	62.0	22	48.8	59.9	50	21	2	2	0.00	0.00	–	0	0	0	–	–	–	–	–	18	0	0	0	12	9	10	0	0	7	1	17	4
X	877.0	874.5	66.6	88.7	90.5	53.0	71.7	96.5	23	39.0	5	80.5	6	64.5	24	54.3	62.8	47	24	2	3	0.29	0.29	4	1	1	0	–	–	–	–	–	25	0	0	0	6	8	3	1	1	10	13	12	2
XI	875.5	873.7	67.5	88.7	90.8	51.7	71.3	96.5	22	40.5	1	81.5	1	64.0	9	55.2	62.1	49	23	2	2	0.76	0.42	8	4	3	1	–	–	–	–	–	26	0	0	0	4	6	4	2	0	15	16	12	0
XII	874.4	873.0	71.4	90.0	93.3	60.3	76.8	98.0	13	40.5	1	85.9	7	71.0	23	60.3	66.4	54	30	1	3	0.54	0.31	6	5	3	0	–	–	–	–	–	24	0	0	1	11	3	5	5	0	8	14	5	0
Year Jaar	877.7	876.0	60.5	82.5	84.8	–	–	101.5	–	29.0	–	65.5	–	–	–	–	–	–	–	2	2	16.53	1.99	–	49	43	13	–	–	–	–	–	150	0	–	–	127	97	88	21	11	96	89	114	68
No. 1055/374 TSUMEB. ϕ = 19° 14'S; λ = 17° 43'E; Pn at/by 1250 gpm. H = 4,301 ft/vt; h_t = 4 ft/vt; h_r = 4 ft/vt.																																														
I	875.4	874.4	74.2	87.7	91.4	69.1	80.3	99.6	11	63.0	5	74.3	28	79.4	11	62.3	65.9	54	33	4	5	2.15	0.69	25	9	8	2	–	0	0	0	0	23	0	0	17	1	4	14	14	3	6	9	5	6
II	876.3	875.0	71.4	85.6	89.0	66.5	77.7	94.0	6	62.2	18	77.0	27	72.0	2	61.4	64.4	59	32	4	5	2.09	1.03	24	10	6	1	–	0	0	0	0	22	0	0	9	3	2	20	13	2	3	5	3	5
III	876.3	875.3	67.3	77.6	81.2	64.7	72.9	92.0	1	60.4	30	72.0	20	68.0	6	63.3	65.9	81	56	6	6	4.89	1.48	20	20	14	4	–	0	0	1	0	6	0	0	0	1	4	28	16	1	5	1	3	3
IV	879.5	878.1	65.0	80.9	83.1	60.4	71.7	86.0	15	50.8	30	78.3	13	69.0	5	55.9	61.4	58	34	3	3	0.20	0.15	12	3	1	0	–	0	0	0	0	0	0	0	1	1	7	26	19	0	1	4	1	1
V	880.2	878.5	58.4	78.1	80.4	52.4	66.4	85.0	13	38.8	12	70.4	31	61.8	15	46.9	55.3	43	23	0	0	0.00	0.00	–	0	0	0	–	0	0	0	0	0	0	0	0	1	4	25	22	1	0	0	7	2
VI	881.7	880.3	49.6	72.5	74.7	46.3	60.5	82.0	18	40.0	24	68.4	7	58.6	27	42.0	52.7	55	26	1	0	0.00	0.00	–	0	0	0	–	0	0	0	0	0	0	0	0	3	7	26	19	0	0	0	4	1
VII	881.6	880.3	49.4	72.7	75.7	47.5	61.6	83.8	31	40.0	22	68.4	2	53.4	16	41.4	53.4	52	28	0	0	0.00	0.00	–	0	0	0	–	0	0	0	0	0	0	0	0	1	4	19	32	1	1	1	3	0
VIII	878.7	877.3	55.5	80.6	83.6	51.6	67.6	90.2	21	41.2	13	73.0	24	71.6	22	45.0	57.9	45	25	1	1	0.00	0.00	–	0	0	0	–	0	0	0	0	8	0	0	1	9	2	17	23	4	1	1	4	1
IX	878.4	876.8	66.6	86.0	88.3	61.0	74.7	94.0	22	52.2	2	62.0	7	72.0	14	51.8	60.8	37	23	2	1	0.00	0.00	–	0	0	0	–	0	0	0	0	25	0	0	3	7	3	16	26	2	1	0	4	1
X	876.4	874.7	73.6	89.8	92.2	66.7	79.5	97.6	18	49.6	6	71.0	5	78.3	28	55.7	62.2	33	21	3	2	0.04	0.04	5	1	1	0	–	0	0	0	0	29	0	0	15	5	2	16	25	3	2	2	4	3
XI	875.3	873.7	72.3	87.1	90.2	65.8	78.0	97.0	3	60.0	26	76.0	13	73.8	2	59.4	64.4	48	30	3	3	3.12	1.13	12	8	6	2	–	0	0	0	0	24	0	0	9	5	5	16	11	4	2	9	3	5
XII	874.6	872.6	73.0	87.3	90.5	65.2	77.9	96.3	4	59.0	19	82.0	10	70.0	7	63.1	66.6	59	35	3	4	1.90	0.84	30	5	5	2	–	–	–	–	–	28	0	0	3	4	5	18	18	4	4	1	2	5
Year Jaar	877.9	876.4	64.7	82.2	85.0	59.8	72.4	99.6	–	38.8	–	62.0	–	79.4	–	54.0	60.9	52	31	3	3	14.39	1.48	–	56	41	11	–	–	–	–	–	165	0	0	58	41	49	241	238	25	26	33	43	33

No. 1201/27 ONDANGUA. ϕ = 17° 57'S; λ = 16° 02'E; Pm at/by 1100 gpm. H = 3,594 ft/vt; h_t = 4 ft/vt; h_r = 4 ft/vt.

I	890.6	889.6	71.9	88.5	92.1	67.2	79.7	101.0	11	61.0	20	77.0	27	73.0	7	63.3	66.5	64	33	4	4	3.19	2.09	19	6	4	3	-	-	-	-	-	22	0	0	11	6	5	6	4	9	8	5	2	9
II	891.3	890.2	70.0	86.7	89.9	66.4	78.1	96.0	16	60.0	1	80.0	25	70.0	10	64.5	67.5	76	39	4	4	1.89	0.44	18	11	10	1	-	-	-	-	-	21	0	0	5	1	3	9	12	4	6	0	4	12
III	891.1	890.2	68.5	80.5	84.3	65.9	75.1	96.0	16	54.0	4	75.0	31	69.0	3	66.2	68.7	89	56	6	5	7.51	1.05	29	14	14	7	-	-	-	-	-	11	0	0	3	3	6	11	13	8	0	1	3	12
IV	894.0	892.6	64.7	81.9	80.6	61.2	70.9	88.0	4	52.0	30	76.0	5	70.0	5	60.3	63.8	79	37	3	3	3.09	2.02	13	5	5	2	-	-	-	-	-	2	0	0	1	4	6	11	15	1	1	1	0	13
V	894.4	893.1	55.7	81.8	83.2	49.0	66.1	86.0	13	43.0	12	77.0	31	58.0	4	48.6	58.0	62	22	1	0	0.00	0.00	-	0	0	0	-	-	-	-	-	0	0	0	0	2	4	22	5	2	1	0	2	12
VI	896.3	895.0	49.2	77.2	79.0	45.4	62.2	86.0	17	40.0	25	73.0	6	59.0	18	42.2	56.0	57	25	0	0	0.00	0.00	-	0	0	0	-	-	-	-	-	0	0	0	0	1	11	18	4	1	0	0	2	11
VII	896.6	895.4	46.9	-	80.8	44.4	62.6	88.0	31	41.2	6	75.0	2	47.8	24	-	-	-	-	1	0	0.00	0.00	-	0	0	0	-	-	-	-	-	1	0	0	0	1	9	25	17	1	0	0	0	0
VIII	894.5	893.1	50.6	83.3	85.0	45.3	65.2	91.0	21	33.6	13	78.0	24	58.0	31	41.1	56.2	45	16	1	1	0.00	0.00	-	0	0	0	-	-	-	-	-	14	0	0	0	1	4	18	14	9	2	2	4	3
IX	893.7	892.3	61.3	89.1	91.8	56.8	74.3	98.8	27	53.0	6	81.0	29	68.4	29	47.8	59.2	37	15	2	1	0.00	0.00	-	0	0	0	-	-	-	-	-	24	0	0	1	2	4	15	14	9	4	2	0	3
X	891.9	890.2	68.5	92.9	95.2	62.0	78.6	100.2	18	51.2	7	90.0	6	73.6	25	51.7	61.6	32	15	3	1	0.00	0.00	-	0	0	0	-	-	-	-	-	30	0	0	4	1	0	8	7	20	7	6	2	2
XI	890.9	889.4	70.7	91.0	90.8	63.8	77.3	100.0	5	56.4	2	86.8	16	74.2	10	58.4	63.8	49	22	3	4	0.80	0.58	12	4	3	1	-	-	-	-	-	29	0	0	6	3	3	1	2	19	16	7	2	0
XII	889.6	888.3	71.4	90.5	94.8	66.3	80.6	98.6	5	54.2	2	85.6	30	75.0	8	59.4	65.1	51	26	5	5	0.33	0.10	31	5	4	0	-	-	-	-	-	24	0	0	12	0	4	13	10	13	1	8	0	0
Year Jaar	892.9	891.6	62.5	-	87.3	57.8	72.6	101.0	-	33.6	-	73.0	-	75.0	-	-	-	-	-	3	2	16.81	2.09	-	45	40	14	-	-	-	-	-	178	0	0	43	25	59	157	117	96	46	32	21	77

No. 1206/475 RUNTU. ϕ = 17° 55'S; λ = 19° 46'E; H = ± 4,300 ft/vt; h_t = 4 ft/vt; h_r = 4 ft/vt.

I	-	-	76.1	90.6	93.9	66.6	80.3	102.0	10	60.1	4	78.0	25	71.1	12	66.1	68.4	61	33	-	-	3.68	1.06	22	11	10	4	8	0	0	0	0	27	0	0	11	4	16	0	18	0	4	1	15	2
II	-	-	72.6	89.5	92.8	64.4	78.6	96.2	17	56.2	18	85.0	4	69.2	24	65.0	68.3	68	35	3	4	1.15	0.81	27	4	4	1	4	0	0	0	0	25	0	0	3	5	10	4	14	3	12	0	5	0
III	-	-	69.6	83.2	85.6	65.7	75.7	93.2	2	60.0	31	79.0	25	70.1	15	66.2	70.9	84	57	4	4	5.25	1.37	8	11	11	4	4	0	0	0	0	12	0	0	4	1	10	3	28	0	9	0	10	1
IV	-	-	66.2	87.7	89.8	59.2	74.5	94.0	11	49.2	30	82.0	14	67.0	11	58.1	65.8	63	33	2	3	0.75	0.75	15	1	1	1	1	0	0	0	0	28	0	0	0	0	9	0	35	0	3	0	3	10
V	-	-	58.3	85.1	86.3	50.1	68.2	92.0	14	44.0	19	77.5	30	60.0	3	49.4	61.7	56	27	0	1	0.00	0.00	-	0	0	0	0	0	0	0	0	13	0	0	0	0	4	0	37	0	8	0	1	12
VI	-	-	50.4	78.3	80.1	44.8	62.5	87.0	16	38.2	8	74.0	6	59.0	4	45.2	57.5	68	29	1	1	0.00	0.00	-	0	0	0	0	0	0	0	0	2	0	0	0	0	15	0	21	0	5	0	0	19
VII	-	-	50.9	79.2	81.3	59.2	70.3	87.5	30	35.9	22	76.0	1	55.0	16	44.7	58.0	64	28	1	1	0.05	0.05	15	1	1	0	0	0	0	0	0	1	0	0	0	0	9	0	49	0	4	0	0	0
VIII	-	-	56.9	86.3	88.4	49.7	69.1	96.2	20	39.2	8	82.5	25	62.9	20	47.3	59.9	51	22	0	0	0.00	0.00	-	0	0	0	0	0	0	0	0	26	0	0	0	0	14	0	31	0	6	0	3	8
IX	-	-	66.9	92.2	94.1	57.7	75.9	98.2	22	44.6	4	77.0	7	73.2	30	53.1	63.1	42	19	0	0	0.00	0.00	-	0	0	0	0	0	0	0	0	27	0	0	2	0	10	0	33	0	8	0	2	6
X	-	-	76.0	92.4	97.1	66.0	81.6	102.0	30	53.6	13	90.1	5	77.0	20	59.4	65.6	39	25	2	2	0.00	0.00	-	0	0	0	1	0	0	0	0	30	0	0	13	0	27	0	16	0	5	0	6	5
XI	-	-	74.9	88.5	92.1	67.3	79.7	102.2	3	62.1	21	74.7	15	79.0	5	63.1	66.8	54	34	4	4	1.61	0.77	7	8	7	2	6	0	0	0	0	23	0	0	12	-	-	-	-	-	-	-	-	-
XII	-	-	73.2	89.4	92.2	65.4	78.8	98.2	3	63.1	3	81.9	9	69.0	28	67.0	68.3	73	35	5	5	1.57	0.51	10	10	8	1	3	0	0	0	0	24	0	0	4	0	20	1	15	0	3	0	11	4
Year Jaar	-	-	66.0	86.9	89.5	59.7	74.6	102.2	-	35.9	-	74.0	-	79.0	-	57.1	64.5	60	31	-	-	14.06	1.37	-	46	42	13	27	0	0	0	0	238	0	0	49	-	-	-	-	-	-	-	-	-

3rd ORDER STATIONS – STASIES van die 3e ORDE

1949

Month Maand	Air Temperature – Lugtemperatuur in °F. Means Gemiddeldes T_m: 0800	x Max.	n Min.	$\frac{x+n}{2}$ Mean Gem.	Extremes Uiterstes: Max:	Dat.	Min.	Dat.	Lowest Max. Laagste Maks. Highest Min. Hoogste Min.: Max.	Dat.	Min.	Dat.	Mean Rel. Hum. Gem.Rel.Vogtigheid. U 0800	Mean Cloud Amt. Gem. Wolkedeel. N 0-10 0800	Precipitation in inches. Neerslag in duime. R.: M	Max. in 24 h.	Dat.	Number of Days with Aantal Dae met: Precipn. Neerslag ≥.01	≥.04	≥.40	Thunder Donder	Hail Hael	Snow Sneeu	Fog Mist	Max. ≥ 86°F.	Max. ≤ 50°F.	Min. ≤ 32°F.	Min. ≤ 68°F.
No. 567/738 VOIGTSGRUND. ϕ = 24° 48'S; λ = 17° 25'E; H = ± 4,183 ft/vt; h_t = 4 ft/vt; h_r = 4 ft/vt.																											
I	–	97.0	70.5	83.7	102.2	17	59.0	23	87.8	31	82.4	30	–	1	0.03	0.03	27	1	0	0	0	0	0	31	0	0	19
II	–	92.1	65.7	78.9	96.8	8	59.0	18	82.4	27	72.5	11	–	1	0.63	0.17	14	8	6	0	0	0	0	26	0	0	3
III	–	86.0	62.1	74.1	95.0	11	52.7	13	71.6	5	67.1	2	–	2	1.99	0.89	21	8	6	2	9	0	0	16	0	0	0
IV	–	81.9	55.4	68.7	86.9	21	41.0	30	68.0	30	63.5	11	–	0	0.43	0.25	1	3	2	0	3	0	0	1	0	0	0
V	–	75.7	44.1	59.9	85.1	4	33.8	19	66.2	19	54.5	6	–	1	0.00	0.00	–	0	0	0	0	0	0	0	0	0	0
VI	–	71.2	40.8	56.0	80.6	19	33.8	7	60.8	15	44.6	19	–	1	0.17	0.12	15	2	2	0	2	1	0	0	0	0	0
VII	–	72.1	34.7	53.4	85.1	4	26.6	16	51.8	13	41.0	25	–	0	0.00	0.00	–	0	0	0	0	0	0	0	0	6	0
VIII	49.4	75.4	41.2	58.3	88.0	31	32.0	24	59.0	24	53.0	31	50	1	0.00	0.00	–	0	0	0	0	0	0	2	0	0	0
IX	57.4	82.9	50.2	66.5	95.0	23	34.0	8	61.0	8	63.0	24	39	2	0.00	0.00	–	0	0	0	0	0	0	12	0	0	0
X	67.6	89.0	59.3	74.1	96.0	24	48.5	2	74.0	5	68.0	31	54	2	0.07	0.07	6	1	1	0	0	0	0	22	0	0	0
XI	68.1	88.8	61.2	75.0	97.0	27	45.0	2	76.0	2	74.0	8	54	1	0.21	0.18	10	2	1	0	2	0	0	22	0	0	2
XII	74.7	92.8	68.0	80.4	98.0	16	54.0	3	81.0	19	76.0	17	36	1	0.46	0.46	7	1	1	1	3	0	0	29	0	0	16
Year Jaar	–	83.7	54.4	69.1	102.2	–	26.6	–	51.8	–	82.4	–	–	1	3.99	0.89	–	26	19	3	19	1	0	0	161	0	6	40
No. 570/628 HARUCHAS. ϕ = 24° 58'S; λ = 18° 51'E; H = ± 3,500 ft/vt; h_t = 4 ft/vt; h_r = 4 ft/vt.																											
I	–	–	–	–	–	–	–	–	–	–	–	–	–	–	0.13	0.13	30	1	1	0	3	0	0	0	–	–	–
II	–	93.2	66.6	79.9	99.1	9	59.4	7	75.9	22	76.1	12	–	3	0.20	0.12	22	4	2	0	7	0	0	0	24	0	0	12
III	–	85.5	64.0	74.7	96.3	2	52.7	14	68.9	19	68.2	2	–	3	3.44	1.15	5	9	8	2	8	0	0	0	16	0	0	1
IV	–	83.3	54.0	68.7	90.5	17	38.1	30	70.7	29	62.6	9	–	1	2.28	1.33	2	3	3	2	1	0	0	0	12	0	0	0
V	–	76.5	43.9	60.2	86.9	15	30.0	19	59.5	25	56.3	4	–	2	0.00	0.00	–	0	0	0	0	0	0	0	1	0	1	0
VI	–	70.9	41.9	56.4	81.5	18	32.9	8	59.0	14	51.1	12	–	1	0.58	0.49	14	2	2	1	2	1	0	3	0	0	0	0
VII	39.5	71.8	36.3	54.1	79.5	29	24.0	12	55.0	11	45.2	25	68	1	0.00	0.00	–	0	0	0	1	0	0	0	0	0	4	0
VIII	45.0	75.8	42.4	59.1	87.3	30	31.2	24	59.5	23	57.2	31	75	1	0.21	0.20	11	2	1	0	2	0	0	2	3	0	1	0
IX	56.9	84.0	49.7	66.9	97.0	23	29.4	7	62.3	6	65.5	24	63	2	0.00	0.00	–	0	0	0	0	0	0	0	15	0	1	0
X	67.5	89.6	58.0	73.8	98.0	28	42.8	1	73.4	5	69.0	31	62	2	0.46	0.24	4	2	2	0	2	0	0	1	21	0	0	1
XI	71.0	89.6	58.9	74.3	98.0	22	43.3	2	76.0	2	73.0	10	45	2	0.09	0.06	10	2	1	0	5	0	0	0	22	0	0	.2
XII	74.4	93.1	65.1	79.1	99.8	28	55.3	20	80.0	19	75.3	29	48	2	1.80	1.68	10	2	2	1	6	0	0	2	29	0	0	8
Year Jaar	–	–	–	–	–	–	–	–	–	–	–	–	–	–	9.14	1.68	–	27	22	6	37	1	0	8	–	–	–	–
No. 915/623 BERMUDA (NB). ϕ = 20° 53'S; λ = 15° 51'E; H = ± 5,000 ft/vt; h_t = 4 ft/vt; h_r = 4 ft/vt.																											
I	–	93.7	59.5	76.6	101.3	15	44.6	14	75.7	18	69.1	7	–	–	1.91	0.67	26	6	6	2	15	0	0	0	24	0	0	3
II	–	91.8	56.8	74.3	97.9	7	53.6	19	82.9	25	63.1	13	–	–	2.31	0.71	25	9	8	2	10	0	0	0	23	0	0	0
III	–	85.3	56.1	70.7	97.0	2	50.5	7	77.9	29	62.8	3	–	–	4.39	0.98	19	14	13	4	16	0	0	1	14	0	0	0
IV	–	82.8	50.2	66.5	86.5	27	36.1	29	76.1	11	57.2	8	–	–	3.85	1.08	13	10	10	4	8	0	0	0	1	0	0	0
V	–	81.1	43.7	62.4	86.2	17	31.1	11	75.6	31	50.9	4	–	–	0.00	0.00	–	0	0	0	0	0	0	0	1	0	1	0
VI	–	75.2	41.2	58.2	81.7	18	32.9	14	68.9	8	49.1	28	–	–	0.00	0.00	–	0	0	0	0	0	0	0	0	0	0	0
VII	–	77.4	42.4	59.9	85.1	31	37.6	19	71.6	2	48.2	23	–	–	0.00	0.00	–	0	0	0	0	0	0	0	0	0	0	0
VIII	–	82.2	41.7	61.9	86.9	27	29.5	12	76.3	12	54.5	30	–	–	0.00	0.00	–	0	0	0	0	0	0	0	3	0	2	0
IX	–	89.1	50.4	69.7	97.0	19	38.3	4	77.9	7	60.1	22	–	–	0.00	0.00	–	0	0	0	0	0	0	0	23	0	0	0
X	–	92.3	53.6	73.0	98.6	28	32.0	6	80.6	25	62.6	25	–	–	0.00	0.00	–	0	0	0	3	0	0	0	28	0	0	0
XI	–	93.0	50.7	71.9	100.4	23	40.1	2	84.2	1	60.1	22	–	–	0.43	0.20	10	3	3	0	7	0	0	0	28	0	0	0
XII	–	92.7	60.7	76.7	97.6	15	47.0	19	81.4	3	71.5	15	–	–	0.54	0.42	10	3	2	1	12	0	0	2	29	0	0	3
Year Jaar	–	86.4	50.6	68.5	101.3	–	29.5	–	68.9	–	71.5	–	–	–	13.43	1.08	–	45	42	13	71	0	0	3	174	0	3	6

MEAN HOURLY VALUES OF TEMPERATURE (°F)

GEMIDDELDE UURLIKSE WAARDES VAN TEMPERATUUR (°F)

1949

No. 419/184 KEETMANSHOOP (Airport/Lughawe). ϕ = 26° 34'S; λ = 18° 07'E; ht = 4 ft/vt; H = 3,497 ft/vt.

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	Ma.
January/Januarie	75.4	73.3	71.5	70.1	69.0	68.0	68.3	72.6	76.9	81.2	84.7	88.1	90.7	93.2	94.7	93.6	94.1	93.7	92.1	88.8	85.5	82.5	80.0	77.6	81.9
February/Februarie	72.5	71.1	69.9	69.1	67.7	66.7	66.2	69.9	73.9	78.1	81.6	85.0	87.3	89.5	90.3	90.0	89.6	88.1	86.3	82.4	79.8	78.0	76.0	74.5	78.5
March/Maart	69.6	68.8	67.5	66.7	65.7	64.8	64.2	67.1	71.3	75.4	78.5	81.3	83.4	84.9	86.0	85.7	83.9	82.2	80.0	77.7	75.5	73.6	72.0	70.7	74.9
April	65.6	64.5	63.4	62.2	61.2	60.3	59.6	61.6	67.6	71.6	74.8	77.2	78.7	79.7	80.6	80.7	79.9	78.4	74.5	71.8	69.9	68.7	67.5	66.1	70.2
May/Mei	57.9	56.5	55.5	54.3	54.1	53.5	53.1	53.9	57.9	62.9	66.5	69.8	72.0	73.7	74.5	74.5	73.2	70.9	66.6	64.1	62.3	60.8	59.9	58.9	62.8
June/Junie	54.2	53.2	52.3	51.6	50.6	50.2	49.3	49.2	52.9	58.4	62.6	65.9	67.8	69.3	70.2	70.2	69.5	67.0	62.4	60.1	58.8	57.5	56.0	55.7	58.9
July/Julie	51.4	50.4	49.3	49.1	48.0	47.2	45.9	45.9	50.9	57.1	61.2	63.9	66.3	68.0	69.2	69.6	69.3	67.2	61.8	59.0	56.3	54.3	53.5	51.9	56.9
August/Augustus	52.7	51.3	50.4	49.5	45.6	47.3	46.7	47.2	52.2	56.6	60.0	63.3	66.0	68.3	69.8	70.7	70.7	69.4	65.0	62.0	59.4	56.8	55.2	54.1	58.0
September	59.4	58.2	57.5	56.4	55.6	55.1	53.7	57.4	62.5	66.8	70.6	73.8	76.6	78.6	80.0	80.4	80.1	78.4	74.1	70.3	67.6	64.8	62.7	61.0	66.7
October/Oktober	64.6	62.6	61.4	60.6	59.5	58.7	60.2	64.2	68.5	72.8	76.4	79.2	81.7	83.8	85.4	85.6	85.2	83.6	80.8	77.3	74.6	72.0	69.1	67.0	72.3
November	65.1	63.0	61.5	60.4	58.9	57.5	60.0	64.2	68.6	72.3	76.1	79.2	81.5	83.8	84.9	85.6	85.1	84.1	81.3	77.3	74.3	71.5	68.9	66.7	72.2
December/Desember	71.2	69.2	67.7	66.4	65.5	64.3	67.0	70.7	74.6	78.3	81.9	84.9	87.9	90.1	91.4	92.3	91.8	91.0	88.8	85.2	82.0	79.2	76.2	73.9	78.8
Year/Jaar	63.3	61.8	60.7	59.7	58.5	57.8	57.9	60.3	64.8	69.3	72.9	76.0	78.3	80.2	81.4	81.6	81.0	79.5	76.1	73.0	70.5	68.3	66.4	64.8	69.3

No. 740/154 WINDHOEK. ϕ = 22° 34'S; λ = 17° 06'E; ht = 4 ft/vt; H = 5,669 ft/vt.

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	Ma.
January/Januarie	71.7	70.3	69.3	68.6	68.0	67.6	67.7	70.9	74.5	77.5	80.3	82.5	83.6	85.1	85.5	85.6	83.7	82.7	81.2	77.4	75.1	73.6	72.1	71.5	76.1
February/Februarie	67.3	66.4	65.7	64.7	64.1	63.9	63.8	66.2	69.7	72.7	76.0	78.3	79.7	80.4	80.6	80.0	79.8	79.1	77.3	74.3	72.0	70.7	69.3	68.7	72.1
March/Maart	62.5	62.1	61.4	60.8	60.7	60.6	59.9	62.1	66.4	69.3	71.5	73.3	75.0	74.9	74.8	74.7	74.6	72.7	69.9	67.6	65.8	64.6	63.7	63.1	67.2
April	58.7	58.1	57.6	57.0	56.8	56.1	55.8	58.0	62.9	67.0	69.9	71.7	72.8	73.8	73.9	73.3	72.1	70.0	66.7	63.8	62.1	60.7	60.3	59.4	64.1
May/Mei	53.7	52.7	51.9	50.7	49.9	49.6	49.0	50.9	57.0	62.3	65.7	68.4	70.0	71.0	71.5	71.4	70.2	68.1	63.8	60.4	58.1	56.1	54.8	54.1	59.6
June/Junie	49.3	48.6	48.0	47.3	46.4	46.4	46.3	46.6	52.0	57.2	60.5	62.8	64.8	66.0	66.1	66.2	65.2	63.1	59.6	56.2	53.8	52.5	51.1	50.4	55.3
July/Julie	48.5	47.6	46.9	46.0	45.6	45.2	44.5	45.2	51.4	57.6	61.0	63.6	65.5	66.8	67.6	67.5	66.5	64.7	60.3	56.7	54.5	52.5	50.8	49.8	55.3
August/Augustus	52.6	52.6	50.7	50.4	50.0	49.2	49.0	50.7	56.9	62.6	66.7	69.8	71.9	73.2	73.7	73.6	72.6	70.8	66.3	62.7	59.6	57.6	55.8	54.1	60.5
September	61.2	60.0	59.2	58.6	57.9	56.9	56.4	59.9	66.5	70.7	74.2	76.8	79.1	80.3	81.0	80.5	79.5	77.4	73.7	70.0	67.4	65.1	63.9	62.4	68.4
October/Oktober	64.7	63.5	62.6	62.2	61.9	61.4	62.1	66.7	71.5	74.6	77.4	79.8	81.7	82.8	83.4	83.2	82.0	80.4	77.3	74.1	71.5	69.5	67.9	66.3	72.0
November	64.5	62.8	61.4	60.7	56.7	59.3	61.6	66.1	69.9	73.5	76.5	78.9	81.3	82.5	82.7	82.6	81.8	80.0	77.1	73.2	70.5	68.2	66.5	65.1	71.1
December/Desember	68.5	67.3	65.9	65.2	64.6	63.7	66.1	70.7	75.0	77.7	80.7	82.7	84.1	84.6	85.2	85.3	84.2	82.6	80.2	76.8	75.3	73.1	71.6	70.2	75.1
Year/Jaar	60.3	59.3	58.4	57.7	56.9	56.7	56.9	59.5	64.5	68.6	71.7	74.1	75.8	76.8	77.2	77.0	76.0	74.3	71.1	67.8	65.5	63.7	62.3	61.3	66.4

MEAN HOURLY VALUES OF RELATIVE HUMIDITY %

GEMIDDELDE UURLIKSE WAARDES VAN RELATIEWE VOGTIGHEID % 1949

No. 419/184 KEETMANSHOOP (Airport/Lughawe). ϕ = 26° 34'S; λ = 18° 07'E; ht = 4 ft/vt; H = 3,497 ft/vt.

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

No. 740/154 WINDHOEK. ϕ = 22° 34'S; λ = 17° 06'E; ht = 4 ft/vt; H = 5,669 ft/vt.

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	Mn.
January/Januarie	46	47	49	50	51	53	53	50	44	40	35	33	31	30	29	29	32	33	35	39	42	43	45	46	41
February/Februarie	53	55	56	57	59	59	59	58	51	47	41	38	36	36	36	37	38	37	39	43	46	48	49	49	47
March/Maart	73	73	73	75	75	75	77	74	66	60	55	53	50	51	53	53	53	56	61	66	70	72	74	74	65
April	69	69	70	71	71	72	72	70	62	54	49	46	44	44	44	44	46	50	55	60	63	66	67	67	59
May/Mei	49	51	52	54	56	57	57	55	49	41	36	33	31	30	30	29	30	31	34	38	42	45	47	49	43
June/Junie	52	54	55	57	60	62	63	63	55	48	43	40	36	35	34	34	34	35	38	40	43	45	48	50	47
July/Julie	45	46	47	49	50	52	53	52	46	39	35	32	29	28	26	26	27	28	31	34	36	39	40	42	39
August/Augustus	35	35	37	38	40	42	43	42	35	30	26	23	22	20	20	20	20	21	22	24	26	28	30	33	30
September	30	31	32	34	35	36	36	34	29	24	21	19	17	17	16	17	17	18	20	21	23	25	27	28	25
October/Oktober	33	35	35	35	36	37	37	33	30	27	25	23	21	21	20	19	20	21	23	25	27	28	30	32	28
November	40	42	44	44	46	47	45	39	34	30	26	23	22	21	22	21	22	23	24	28	32	34	37	39	33
December/Desember	43	45	47	47	49	50	48	44	37	34	30	28	26	27	25	25	25	28	30	33	34	37	40	41	36
Year/Jaar	47	49	50	51	52	54	54	51	45	40	35	33	30	30	30	30	30	32	34	38	40	43	45	46	42

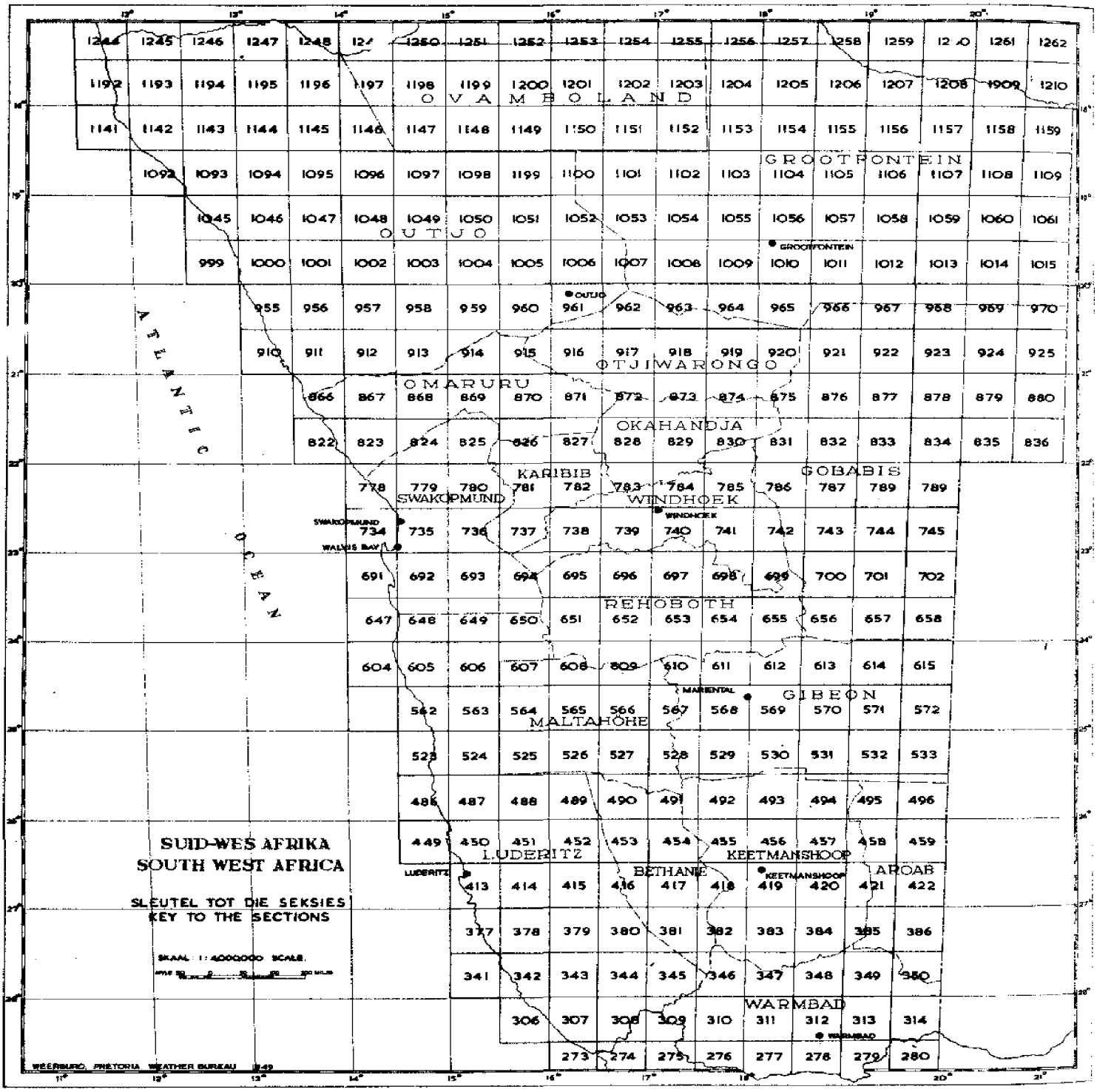
MEAN HOURLY VALUES OF ATMOSPHERIC PRESSURE (MBS.) GEMIDDELDE UURLIKSE WAARDES VAN LUGDRUK (MBS.) 1949

No. 419/184 KEETMANSHOOP (Airport/Lughawe). ϕ = 26° 34' S; λ = 18° 07' E; Pn at/by 1100 G.P.M.

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	Mn.
January/Januarie	889.8	889.8	889.8	).8	889.9	890.2	890.5	891.0	891.1	891.1	890.9	890.6	890.3	889.6	889.0	888.4	887.8	887.8	887.9	887.9	888.2	888.7	889.2	889.6	889.5
February/Februarie	891.4	891.4	891.3	891.3	891.3	891.4	891.8	891.9	892.6	892.6	892.5	892.3	891.9	891.3	891.7	890.1	889.6	889.5	889.7	889.9	890.4	890.9	891.4	891.5	891.2
March/Maart	891.6	891.7	891.7	891.6	891.6	891.8	892.1	892.5	893.2	893.3	893.2	892.8	892.4	891.5	890.9	890.4	890.1	890.1	890.1	890.3	890.6	891.0	891.3	891.5	891.6
April	894.9	895.0	895.0	895.0	895.0	895.2	895.3	895.8	896.5	896.6	896.5	896.2	895.7	894.9	894.4	894.1	893.9	893.9	893.9	894.1	894.4	894.6	894.8	894.9	895.0
May/Mei	895.2	895.3	895.2	895.2	895.2	895.2	895.6	895.8	896.8	896.9	897.0	896.6	896.8	895.3	894.9	894.6	894.5	894.5	894.6	894.8	895.0	895.2	895.4	895.4	895.3
June/Junie	897.4	897.5	897.5	897.5	897.5	897.5	897.9	898.3	898.7	899.1	899.2	898.9	898.2	897.4	897.0	896.8	897.4	896.8	896.8	896.9	897.1	897.3	897.4	897.5	897.6
July/Julie	897.7	897.7	897.7	897.7	897.7	897.8	898.0	898.5	898.8	899.3	899.4	899.2	898.6	897.8	897.0	897.0	896.9	896.9	896.9	897.0	897.1	897.3	897.5	897.4	897.8
August/Augustus	894.4	894.5	894.6	894.6	894.6	894.7	895.0	895.3	895.7	896.1	896.2	895.9	895.3	894.5	894.0	893.7	893.5	893.5	893.5	893.6	893.8	894.0	894.1	894.2	894.6
September	894.7	894.6	894.5	894.4	894.5	894.9	895.4	895.9	896.3	896.4	896.2	895.8	895.0	894.3	893.7	893.2	893.0	893.1	893.3	893.7	894.2	894.6	894.8	894.8	894.7
October/Oktober	892.9	892.6	892.3	892.3	892.5	893.0	893.5	893.9	894.2	894.2	893.9	893.5	892.8	892.1	891.3	890.8	890.6	890.6	890.9	891.5	892.1	892.5	892.7	892.8	892.5
November	891.1	890.8	890.6	890.6	890.8	891.3	891.8	892.2	892.3	892.3	892.1	891.6	891.0	890.3	889.6	889.0	888.7	888.7	889.1	889.7	890.3	890.9	891.3	891.3	890.7
December/Desember	890.0	889.8	889.6	889.5	889.7	890.3	890.6	891.0	891.0	890.9	890.7	890.3	889.8	889.2	888.4	887.7	887.2	887.3	887.7	888.3	888.8	889.4	890.0	890.2	889.5
Year/Jaar	893.4	893.4	893.3	893.3	893.4	893.6	894.0	894.3	894.8	894.9	894.8	894.5	893.7	893.2	892.7	892.1	891.9	891.9	892.0	892.3	892.7	893.0	893.3	893.4	893.3

No. 740/154 WINDHOEK. ϕ = 22° 34' S; λ = 17° 06' E; Pn at/by 1700 G.P.M. 1949

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	Mn.
January/Januarie	831.1	830.6	830.2	829.9	829.9	830.1	830.7	831.1	831.2	831.2	831.2	830.9	830.5	829.9	829.4	828.8	828.4	828.3	828.8	829.5	830.1	830.7	831.2	831.0	830.2
February/Februarie	832.0	831.8	831.5	831.5	831.2	831.3	831.8	832.3	832.5	832.7	832.5	832.2	831.8	831.3	830.7	830.3	829.8	829.7	829.9	830.4	831.1	831.6	832.1	832.2	831.4
March/Maart	832.2	831.7	831.4	831.2	831.1	831.3	831.7	832.0	832.4	832.5	832.5	832.1	831.7	831.0	830.2	830.0	829.8	829.8	830.1	830.6	831.3	831.8	832.1	832.1	831.4
April	835.1	835.0	834.7	834.4	834.3	834.4	834.7	835.2	835.6	835.8	835.8	835.4	834.9	834.2	833.7	833.4	833.4	833.5	833.8	834.2	834.7	835.1	835.2	835.2	834.7
May/Mei	834.7	834.6	834.4	834.1	834.0	834.1	834.4	834.9	835.3	835.7	835.7	835.2	834.5	833.7	833.2	833.1	833.2	833.5	833.8	834.3	834.7	835.0	835.0	835.1	834.4
June/Junie	836.3	836.2	835.9	835.7	835.6	835.6	835.9	936.3	836.8	837.1	837.0	836.6	835.6	835.1	834.6	834.4	834.5	834.7	835.1	835.6	836.1	836.3	836.5	836.5	835.8
July/Julie	836.6	836.6	836.2	836.0	836.0	836.0	836.3	836.6	837.1	837.4	837.5	837.1	836.4	835.5	835.0	834.7	834.8	835.0	835.3	835.8	836.2	836.4	836.6	836.6	836.1
August/Augustus	833.8	833.7	833.4	833.2	833.1	833.2	833.6	834.0	834.4	834.7	834.6	834.2	833.5	832.7	832.2	832.0	832.0	832.2	832.5	833.0	833.5	833.8	834.0	833.9	833.4
September	834.4	834.2	833.9	833.7	833.7	834.0	834.2	834.7	835.0	835.2	835.0	834.6	833.8	833.2	832.6	832.2	832.3	832.5	832.9	833.5	834.0	834.5	834.6	834.6	833.9
October/Oktober	833.1	832.8	832.5	832.3	832.3	832.4	832.8	833.2	833.4	833.5	833.3	832.8	832.3	831.7	831.0	830.7	830.7	830.9	831.4	831.9	832.5	832.0	833.3	833.2	832.4
November	831.4	830.8	830.5	830.3	830.3	830.6	831.6	831.3	831.6	831.6	831.4	831.0	830.5	830.0	829.3	828.9	828.7	828.7	829.1	829.7	830.4	830.9	831.3	831.3	830.4
December/Desember	830.0	829.7	829.4	829.3	829.5	829.8	830.2	830.4	830.4	830.3	830.1	829.7	829.3	828.9	828.2	827.7	827.4	827.6	828.1	828.7	829.3	829.8	830.2	830.3	829.3
Year/Jaar	833.4	833.1	832.8	832.6	832.6	832.7	833.2	833.5	833.8	834.0	833.9	833.5	832.9	832.3	831.7	831.4	831.3	831.4	831.7	832.3	832.8	833.2	833.5	833.5	832.8


OVAMBOLAND
GROOTFONTEIN
OUTJO
OTJIWARONGO
OMARURU
OKAHANDJA
KARIBIB
GOBABIS
SWAKOPMUND
WINDHOEK
REHOBOTH
GIBEON
MARIENTAL
MALTAHÖHE
LUDERITZ
KEETMANSHOOP
BETHANIE
AROAB
WARMBAD
ATLANTIC OCEAN
WALVIS BAY
SUID-WES AFRIKA
SOUTH WEST AFRIKA
SLEUTEL TOT DIE SEKSIES
KEY TO THE SECTIONS
SKAAL 1:4000000 SCALE
WEERBURO, PRETORIA WEATHER BUREAU 1949

RAINFALL –1949– REËNVAL

No.	STATION STASIE	S. Latitude S. Breedtegr	E. Longitude O. Lengteger	Height Hoogte Feet Voet	Jan. Inches Duime	Jan. Days-Dae	Feb. Inches Duime	Feb. Days-Dae	Mar-Mrt Inches Duime	Mar-Mrt Days-Dae	April. Inches Duime	April. Days-Dae	May-Mei Inches Duime	May-Mei Days-Dae	Jun. Inches Duime	Jun. Days-Dae	Jul. Inches Duime	Jul. Days-Dae	Aug. Inches Duime	Aug. Days-Dae	Sept. Inches Duime	Sept. Days-Dae	Oct-Okt Inches Duime	Oct-Okt Days-Dae	Nov. Inches Duime	Nov. Days-Dae	Dec-Des Inches Duime	Dec-Des Days-Dae	Year-Jaar Inches Duime	Year-Jaar Days-Dae	Season Seisoen 1/7/48 to/tot 30/6/49. Ins. Duime	Season Seisoen 1/7/48 to/tot 30/6/49. D.
273/754	Orange Mouth	28°34'	16°26'	-	0.10	2	0.00	0	0.05	1	0.00	0	0.14	2	0.09	2	0.00	0	0.00	0	0.14	1	0.00	0	0.04	1	0.00	0	0.56	9	(0.48)	(10)
312/64	Dreihuk	28 04	18 33	2953	0.00	0	0.61	2	0.80	2	0.06	1	0.14	1	0.10	1	0.00	0	0.00	0	0.00	0	0.09	1	0.00	0	0.33	2	2.13	10	2.87	14
312/417	Warmbad	28 27	18 44	2362	0.00	0	0.64	2	0.24	3	0.62	3	0.47	3	0.09	1	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	2.00	12	2.67	18
312/422	Karasburg	28 02	18 45	3325	0.20	1	0.67	2	0.54	3	0.03	1	0.21	2	0.06	1	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.70	1	2.41	11	4.84	18
313/457	Hamrivier	28 07	19 16	2536	0.00	0	0.00	0	0.11	1	0.00	0	0.00	0	0.05	1	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.20	1	0.36	3	0.67	3
314/32	Heirachabis	28 02	19 32	2625	0.24	2	0.00	0	0.26	4	0.04	2	0.00	0	0.06	2	0.00	0	0.29	3	0.00	0	0.16	1	0.00	0	0.06	1	1.11	15	0.88	14
314/577	Ariamsvlei	28 07	19 50	2538	0.15	2	0.68	2	0.28	3	0.05	1	0.00	0	0.11	1	0.00	0	0.32	2	0.00	0	0.08	1	0.02	1	1.24	1	2.93	14	1.27	9
344/370	Witputs Suid	27 40	16 43	-	0.00	0	0.00	0	1.61	2	0.19	1	0.69	3	0.30	1	0.00	0	0.00	0	0.15	1	0.00	0	0.00	0	0.90	1	3.64	9	(2.75)	10
348/233	Plankieskop	27 53	18 38	-	0.71	1	1.58	2	0.79	2	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	3.08	5	(7.59)	(11)
349/158	Blinkcog	27 38	19 06	-	0.31	3	0.83	4	3.73	6	0.53	3	0.25	2	0.04	2	0.00	0	0.63	4	0.01	1	0.42	1	0.00	0	0.13	1	6.88	27	7.31	27
384/23	Noachabeb	27 23	18 31	4793	0.00	0	0.49	1	1.54	3	0.35	1	0.18	1	0.00	0	0.00	0	0.24	1	0.00	0	0.00	0	0.00	0	0.00	0	2.80	7	3.15	7
384/804	Nukois	27 24	18 57	-	0.00	0	2.01	2	1.11	2	2.13	1	0.00	0	0.51	1	0.00	0	0.00	0	0.00	0	0.39	1	0.00	0	0.00	0	6.15	7	6.78	8
386/68	Tränental Oos	27 08	19 33	-	0.00	0	1.49	3	2.60	3	0.68	2	0.00	0	0.16	1	0.00	0	0.65	2	0.00	0	0.55	2	0.00	0	0.44	1	6.57	14	6.67	13
413/158	Luderitz Bay	26 38	15 06	74	0.00	0	0.00	0	0.00	0	0.00	0	0.02	1	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.02	1	0.21	3
415/551	Aus	26 41	16 19	4742	0.00	0	0.22	1	0.17	2	0.62	2	0.46	2	0.00	0	0.00	0	0.00	0	0.08	1	0.06	1	0.00	0	0.00	0	1.61	9	2.34	10
418/310	Tschaumaup	26 40	17 44	-	0.22	2	1.39	6	0.84	4	0.50	2	0.02	1	0.51	2	0.00	0	0.06	1	0.00	0	0.14	1	0.00	0	0.01	1	3.69	20	4.59	22
419/184	Kestmanshoop (Airport)	26 34	18 07	3497	1.97	5	0.37	7	1.75	8	0.74	2	0.00	0	0.16	1	0.00	0	0.42	2	0.00	0	0.39	1	0.03	2	0.06	1	5.89	29	(6.81)	(28)
420/146	Narubis	26 56	18 35	-	0.07	1	1.19	6	3.09	6	1.28	3	0.16	3	0.17	1	0.00	0	0.39	2	0.00	0	0.30	1	0.00	0	0.00	0	6.65	23	(7.15)	(26)
421/696	Salztal	26 36	19 24	-	0.28	3	1.18	8	0.56	7	2.84	5	0.00	0	0.60	2	0.00	0	1.23	3	0.00	0	-	-	-	-	0.41	2	(7.10	30)	7.20	32
422/257	Aruab	26 47	19 39	3281	0.33	2	0.78	4	0.48	4	3.02	4	0.00	0	0.25	1	0.00	0	0.95	3	0.00	0	0.41	2	0.35	2	0.71	2	7.28	24	6.36	19
422/538	Louwsvley	26 58	19 48	-	1.65	2	0.49	5	0.31	3	2.36	3	0.00	0	0.11	1	0.00	0	0.72	2	0.00	0	0.43	2	0.07	1	0.53	1	6.67	20	5.61	18
454/270	Bethanie	26 30	17 10	3068	0.01	1	1.06	3	1.93	5	0.83	3	0.05	1	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.17	1	4.05	14	5.74	18
489/583	Sinclair	25 43	16 20	-	0.00	0	2.57	6	0.88	2	1.03	2	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.32	1	0.28	1	5.08	12	6.02	14
490/132	Aruab	25 42	16 35	5577	0.00	0	1.56	8	1.21	4	0.95	2	0.00	0	0.11	1	0.00	0	0.16	1	0.00	0	0.00	0	0.79	1	0.33	2	5.11	19	6.14	21
492/153	Achterfontein	25 33	17 36	-	0.54	2	0.73	3	1.16	4	0.77	2	0.00	0	0.52	1	0.00	0	0.07	1	0.00	0	0.00	0	0.37	2	1.96	4	6.12	19	5.34	18
493/239	Tses	25 53	18 08	3155	2.12	3	1.12	4	3.97	7	0.82	2	0.00	0	0.34	1	0.00	0	0.34	2	0.00	0	0.04	1	0.23	2	0.54	3	9.52	25	9.33	22
495/534	Grabstein	25 54	19 18	-	1.04	3	0.55	7	3.16	7	1.53	5	0.00	0	0.69	2	0.00	0	1.29	3	0.00	0	0.04	1	0.00	0	0.26	2	8.56	30	8.31	31
529/428	Gibeon	25 08	17 45	3707	1.14	2	1.66	3	2.21	2	0.14	3	0.00	0	0.75	1	0.00	0	0.05	2	0.00	0	0.33	2	0.13	1	0.05	1	6.46	17	8.78	24
529/449	Faalgras	25 29	17 45	-	0.87	2	1.42	5	0.84	4	0.58	3	0.00	0	0.32	1	0.00	0	0.00	0	0.00	0	0.00	0	0.40	2	0.19	2	4.42	19	6.02	20
529/452	Kransplatz	25 02	17 46	3609	0.30	1	1.00	4	3.52	4	0.25	4	0.00	0	0.53	1	0.00	0	0.00	0	0.00	0	0.03	1	0.04	1	0.00	0	5.67	16	7.41	23
531/618	Persip	25 18	18 51	-	0.00	0	0.52	2	3.65	4	0.37	4	0.00	0	0.48	2	0.00	0	0.90	3	0.00	0	0.20	1	0.12	2	0.10	1	6.34	19	6.33	16
532/173	Eindpaal	25 23	19 06	-	0.00	0	0.24	1	1.67	3	1.83	2	0.00	0	0.77	1	0.00	0	0.13	1	0.00	0	0.00	0	0.00	0	1.56	2	6.20	10	6.04	12
565/666	Friedland	24 36	16 23	-	0.00	0	0.91	6	1.55	5	0.25	3	0.00	0	0.02	1	0.00	0	0.00	0	0.00	0	0.00	0	0.12	1	0.00	0	2.85	16	4.65	21
566/860	Maltahöhe	24 50	16 59	4593	0.24	4	0.50	6	3.03	8	0.18	3	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.19	1	0.09	2	1.30	1	5.53	25	5.73	29
567/35	Sandhof	24 35	17 02	4429	0.99	3	1.97	10	1.09	7	0.34	6	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.23	2	0.10	2	4.32	30	4.74	32

RAINFALL -1949- REËNVAL

No.	STATION STASIE	S. Latitude S. Breedtegr	E. Longitude O. Lengtegr	Height Hoogte Feet Voet	Jan. Inches Duime	Jan. Days-Dae	Feb. Inches Duime	Feb. Days-Dae	Mar-Mrt Inches Duime	Mar-Mrt Days-Dae	April. Inches Duime	April. Days-Dae	May-Mei Inches Duime	May-Mei Days-Dae	Jun. Inches Duime	Jun. Days-Dae	Jul. Inches Duime	Jul. Days-Dae	Aug. Inches Duime	Aug. Days-Dae	Sept. Inches Duime	Sept. Days-Dae	Oct-Okt Inches Duime	Oct-Okt Days-Dae	Nov. Inches Duime	Nov. Days-Dae	Dec-Des Inches Duime	Dec-Des Days-Dae	Year-Jaar Inches Duime	Year-Jaar Days-Dae	Season Seisoen 1/7/48 to/tot 30/6/49. Ins. Duime	Season Seisoen 1/7/48 to/tot 30/6/49. D.
67/738	Voigtsgrund	24°48'	17°25'	4183	0.03	1	0.63	8	1.99	8	0.43	3	0.00	0	0.17	2	0.00	0	0.00	0	0.00	0	0.07	1	0.21	2	0.46	1	3.99	26	4.38	29		
68/817	Marienthal	24 37	17 58	-	0.20	1	0.43	3	1.04	5	1.63	3	0.04	1	0.00	0	0.00	0	0.01	1	0.00	0	0.06	1	0.38	3	0.00	0	3.79	18	(4.56 | 18)		
70/531	Gochas	24 51	18 48	-	0.14	2	0.16	3	5.22	10	1.76	2	0.00	0	0.23	1	0.00	0	0.19	1	0.00	0	0.38	2	0.01	1	1.69	2	9.78	24	(10.35 | 27)		
70/628	Haruchas	24 58	18 51	-	0.13	1	0.20	4	3.44	9	2.23	3	0.00	0	0.58	2	0.00	0	0.21	2	0.00	0	0.46	2	0.09	2	1.80	2	9.14	27	8.92	26		
70/637	Duinewald	24 37	18 52	-	0.77	2	0.76	3	3.84	13	0.87	3	0.00	0	0.23	2	0.00	0	0.39	3	0.00	0	1.10	3	0.19	1	1.81	3	9.96	33	(8.82 | 33)		
09/57	Lehnstein	24 27	[illegible] 32	4593	0.00	0	0.86	4	3.04	4	1.59	5	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.09	1	0.63	3	6.21	17	6.83	16		
09/270	Urusis	24 30	[illegible] 39	4593	0.09	1	0.23	5	1.38	6	1.63	5	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.77	2	0.21	2	4.31	21	4.11	21		
09/734	Arusis	24 14	16 55	-	0.12	1	2.08	3	1.27	4	0.27	3	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.11	1	1.35	4	5.20	16	4.44	13		
10/884	Kub	24 14	17 30	3937	0.13	1	2.08	7	0.81	5	0.25	2	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.13	1	0.06	1	0.30	1	3.56	18	4.76	23		
11/146	Zamarib Ost	24 26	17 35	-	0.29	2	0.48	2	1.07	7	0.97	5	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.21	1	0.10	1	0.18	1	3.30	19	5.18	25		
11/823	Twilight	24 13	17 58	-	0.26	2	0.99	7	2.16	8	1.03	5	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.43	2	0.05	1	0.53	2	5.43	27	6.87	33		
12/502	Hofmeyr	24 22	18 17	-	0.21	2	0.46	6	2.04	9	2.03	3	0.00	0	0.07	1	0.00	0	0.16	1	0.00	0	-	-	0.00	0	1.86	2	6.77	24	(8.11 | 32)		
12/897	Witkrans	24 27	18 30	-	0.41	2	0.27	3	1.95	6	1.25	2	0.00	0	0.08	2	0.00	0	0.01	1	0.00	0	1.20	2	0.01	1	0.91	4	6.09	23	6.88	29		
13/375	Kameelbaum	24 15	18 43	-	1.23	2	0.29	2	3.45	9	0.55	3	0.00	0	0.00	0	0.00	0	0.06	1	0.00	0	1.39	3	0.12	1	0.32	2	7.31	23	8.43	26		
14/2	Nabus-Vogelsvelde	24 02	19 01	-	0.13	1	0.00	0	1.94	7	2.43	5	0.00	0	0.16	1	0.00	0	0.16	1	0.00	0	0.32	2	0.50	3	1.10	5	6.74	25	6.13	22		
14/188	Arahoab	24 08	19 07	-	0.45	2	0.00	0	2.06	5	2.02	3	0.00	0	0.00	0	0.00	0	0.16	1	0.00	0	0.85	3	0.25	2	1.11	3	6.90	19	(6.51 | 16)		
51/549	Nauchas	23 39	16 19	-	0.00	0	0.66	4	2.95	6	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	3.61	10	(4.98 | 11)		
53/343	Tsumis	23 43	17 12	4659	0.15	4	0.21	4	3.56	8	0.27	3	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.40	1	0.67	4	0.66	3	5.92	27	5.31	24		
53/881	Wilderness	23 41	17 30	-	0.00	0	1.21	6	3.29	8	0.34	2	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.40	1	0.36	2	0.30	2	5.90	21	6.81	22		
54/646	Mbala	23 46	17 52	-	0.65	3	0.22	4	3.83	9	0.34	4	0.00	0	0.05	1	0.00	0	0.00	0	0.00	0	0.30	1	0.37	2	0.22	1	5.98	25	7.88	29		
54/802	Bitterwasser	23 52	17 57	-	1.64	4	0.21	5	6.53	10	0.57	3	0.00	0	0.13	1	0.00	0	0.00	0	0.00	0	0.48	2	0.66	2	0.36	1	10.58	28	10.91	32		
54/842	Rheinpfals	23 32	17 59	-	1.55	3	0.48	5	4.10	13	0.89	3	0.00	0	0.02	1	0.00	0	0.00	0	0.00	0	0.26	2	0.00	0	0.69	1	7.99	28	9.77	36		
55/503	Gomchams Ost	23 53	18 17	-	4.24	3	0.39	5	5.18	8	0.63	5	0.00	0	0.15	1	0.00	0	0.00	0	0.00	0	0.93	2	0.05	1	0.19	2	11.76	27	12.90	30		
56/541	Pretorius	23 31	18 49	-	0.90	4	0.60	6	3.28	7	0.85	4	0.00	0	0.11	1	0.00	0	0.00	0	0.00	0	0.76	3	0.91	4	0.52	3	7.93	32	8.31	30		
57/699	Ristqualle	23 39	19 24	-	0.36	2	1.36	3	3.61	6	0.95	2	0.00	0	0.00	0	0.00	0	0.18	1	0.00	0	0.85	1	0.57	1	0.72	1	8.60	17	8.53	18		
96/183	Mahonda	23 03	16 37	-	0.00	0	1.69	8	5.16	13	0.97	4	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.71	1	0.59	3	0.05	1	9.17	30	1..12	32		
96/492	Naos	23 12	16 47	-	0.63	3	1.27	7	4.31	12	1.47	7	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.64	1	0.72	2	1.00	3	10.04	35	10.09	40		
97/139	Rehoboth (Town/Dorp)	23 19	17 05	-	1.07	4	0.93	5	4.22	11	1.48	5	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.52	1	0.13	2	0.54	2	8.89	30	9.76	34		
97/543	Wortel	23 03	17 19	4937	2.10	7	0.91	6	4.22	13	3.74	6	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.29	2	0.93	5	0.25	1	12.44	40	14.70	43		
98/776	Beenbrock	23 28	17 56	-	0.24	3	0.92	3	5.25	12	1.33	4	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.21	2	0.35	3	0.40	1	8.70	28	9.00	28		
99/32	Neuhof Kowas	23 02	18 02	4429	1.13	9	1.78	4	3.99	14	0.91	4	0.00	0	0.01	1	0.00	0	0.01	1	0.01	1	0.40	1	0.42	5	1.34	3	10.00	43	9.86	41		
99/52	Dornsmpfanne	23 22	18 02	4265	0.67	4	1.20	6	5.53	14	0.87	5	0.00	0	0.02	1	0.00	0	0.00	0	0.00	0	0.29	1	0.54	4	0.12	4	9.24	39	9.77	38		
99/385	Dornfontein Süd	23 25	18 13	-	1.42	6	0.55	3	2.53	9	1.42	5	0.00	0	0.07	1	0.00	0	0.00	0	0.00	0	0.49	2	0.64	3	0.45	4	7.57	33	8.27	33		
99/546	Eyril	23 06	18 19	-	1.69	4	0.54	3	2.86	8	1.40	5	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.54	1	0.83	5	0.18	1	8.04	27	(6.79)	21		
00/500	Chamaeris	23 20	18 47	-	2.16	6	1.07	5	3.70	9	1.49	5	0.00	0	0.08	1	0.00	0	0.00	0	0.00	0	0.74	3	1.45	4	1.97	1	12.66	34	13.75	39		

RAINFALL –1949– REËNVAL

No.	STATION STASIE	S. Latitude S. Breedtegr	E. Longitude O. Lengtegr	Height Hoogte Feet Voet	Jan. Inches Duime	Jan. Days-Dae	Feb. Inches Duime	Feb. Days-Dae	Mar-Mrt Inches Duime	Mar-Mrt Days-Dae	April. Inches Duime	April. Days-Dae	May-Mei Inches Duime	May-Mei Days-Dae	Jun. Inches Duime	Jun. Days-Dae	Jul. Inches Duime	Jul. Days-Dae	Aug. Inches Duime	Aug. Days-Dae	Sept. Inches Duime	Sept. Days-Dae	Oct-Okt Inches Duime	Oct-Okt Days-Dae	Nov. Inches Duime	Nov. Days-Dae	Dec-Des Inches Duime	Dec-Des Days-Dae	Year-Jaar Inches Duime	Year-Jaar Days-Dae	Season Seisoen 1/7/48 to/tot 30/6/49. Ins. Duime	Season Seisoen 1/7/48 to/tot 30/6/49. D.
734/897	Walvis Bay (Mission)	22°57'	14°30'	9	0.01	1	0.00	0	0.08	1	0.29	1	0.00	0	0.00	0	0.02	1	0.02	1	0.00	0	0.04	2	0.00	0	0.00	0	0.46	7	0.77	1
735/11	Swakopmund	22 41	14 31	38	0.00	0	0.00	0	0.00	0	0.30	1	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.30	1	0.99	1
737/527	Donkerhuk	22 47	15 48	-	0.03	1	1.32	4	2.62	6	0.26	1	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	4.30	12	(4.93	14
738/166	Aumanis	22 46	16 06	-	0.26	1	2.31	5	3.82	9	0.23	3	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.16	3	0.84	3	7.62	24	8.53	24
740/124	Windhoek (North)	22 34	17 05	5428	2.11	8	1.44	10	6.45	17	3.34	6	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.36	3	1.01	5	0.21	4	14.92	53	17.22	50
740/124A	Windhoek (Convent)	22 34	17 05	5428	2.13	9	1.66	11	5.24	18	2.67	9	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.36	2	1.08	5	0.14	1	13.28	55	15.95	59
740/124B	Windhoek (Waterworks)	22 34	17 05	5428	2.43	8	1.70	9	5.48	15	2.81	8	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.37	2	1.20	5	0.16	2	14.15	49	16.52	51
740/135	Krumhuk	22 45	17 05	-	1.41	7	1.86	9	8.74	17	4.03	9	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.33	2	1.19	7	0.24	7	17.80	58	20.38	56
740/154	Windhoek (Met. Office/Kantoor)	22 34	17 06	-	2.54	9	1.73	11	5.96	17	2.62	7	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.33	2	0.95	5	0.19	5	14.32	56	16.74	55
740/185	Klein Windhoek (Mission)	22 35	17 07	-	3.53	10	1.87	8	7.28	13	3.64	6	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.36	3	1.14	4	0.27	2	18.09	46	19.98	47
740/215	Avis Dam	22 35	17 08	-	3.34	10	1.56	10	7.63	15	3.34	6	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.37	3	1.58	5	0.72	5	18.54	54	20.17	56
740/224	Aris	22 44	17 08	5864	2.39	4	0.91	4	4.28	9	3.14	5	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	1.82	4	0.00	0	12.34	26	14.23	30
740/677	Binsenheim	22 47	17 23	-	2.78	9	1.67	7	5.60	14	1.31	9	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.39	3	0.88	5	0.36	5	12.99	52	14.80	53
740/792	Hohenau	22 42	17 27	-	3.13	6	1.38	8	7.39	17	2.54	5	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.33	2	0.89	5	0.00	0	15.66	43	17.00	47
740/805	Langbeen	22 55	17 27	-	1.36	15	0.73	9	6.12	18	2.41	9	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.23	3	0.78	6	0.72	4	12.35	64	14.09	62
741/326	Dordabis	22 56	17 41	-	2.45	6	1.31	8	7.82	14	1.40	5	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.39	2	0.68	6	1.83	5	15.88	46	15.48	47
741/587	Kleopforte	22 47	17 50	-	1.82	8	2.58	8	10.15	14	0.98	6	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.44	1	1.21	5	1.26	6	18.44	48	17.83	44
743/349	Chab	22 49	18 42	-	4.39	-	1.25	-	8.30	-	0.71	-	0.00	-	0.00	-	0.00	-	0.00	-	0.00	-	0.62	2	1.04	4	1.10	6	17.41	(12)	16.93	-
743/370	Schellenberg	22 40	18 43	-	4.17	6	1.95	8	7.24	16	0.74	5	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.66	5	0.62	4	0.26	3	15.64	47	16.66	48
743/406	Kunenus	22 46	18 44	-	2.84	8	1.56	5	8.15	12	0.19	2	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.37	6	0.94	5	0.56	2	14.61	40	15.61	36
743/567	Boxhagen	22 37	18 53	-	3.28	8	2.17	7	7.07	15	1.42	6	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.37	3	0.97	4	1.03	9	16.31	52	15.98	51
744/459	Gaus	22 39	19 16	-	2.87	9	1.32	6	6.48	13	0.46	5	0.00	0	0.00	0	0.00	0	0.15	1	0.00	0	0.50	1	0.74	5	1.28	8	13.80	48	14.04	45
780/787	Stinkbank	22 07	15 27	-	0.10	2	0.00	0	2.70	9	0.64	1	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.19	1	0.00	0	0.00	0	3.63	13	(3.46	12
781/815	Okongava Ost	22 05	15 58	4511	0.63	6	1.64	3	4.33	10	1.48	3	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.20	1	1.00	1	9.28	24	9.38	27
782/146	Kurikaub Nord	22 26	16 05	-	0.02	1	0.23	3	2.88	10	1.08	6	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.41	1	0.19	2	0.13	2	4.94	25	5.03	22
782/232	Otjimbingwe	22 22	16 08	2822	0.00	0	0.11	2	2.83	7	1.07	4	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.30	1	0.43	2	0.00	0	4.74	16	5.11	15
782/557	Lievenberg	22 17	16 19	-	0.78	4	0.23	3	5.13	11	0.85	5	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.15	1	0.25	2	0.10	2	7.49	28	7.90	26
782/704	Westfalenhof	22 14	16 24	-	1.67	4	0.75	7	2.43	10	2.91	4	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.23	1	0.96	3	0.02	2	7.97	31	9.31	29
782/873	Erora Ost	22 03	16 30	4921	2.78	9	1.18	8	5.70	14	1.40	6	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.26	2	0.42	3	0.09	3	11.83	45	12.96	47
783/217	Klein Barmen	22 07	16 38	4265	1.19	5	1.40	8	5.07	12	3.31	8	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.20	1	0.71	4	0.26	1	12.14	39	12.61	39
783/577	Okaundua	22 07	16 50	-	3.08	9	1.88	6	9.32	18	3.15	9	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.19	1	1.67	5	0.10	3	19.39	51	19.68	52
784/720	Ondekaremba	22 30	17 24	5666	2.17	9	3.16	12	9.91	16	2.54	8	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.47	4	1.08	5	1.04	8	20.37	62	20.72	58
784/723	Otjosonjati	22 03	17 25	-	4.85	-	3.67	-	13.21	-	5.76	-	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.42	2	0.82	4	0.98	9	29.71	(15)	30.57	-
785/297	Excelsior	22 27	17 40	-	2.47	9	2.05	6	10.24	16	3.16	6	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.84	4	0.46	3	19.22	44	19.48	47
785/400	Randfeld	22 10	17 44	-	1.90	7	2.27	7	9.10	14	3.68	8	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.53	2	1.37	3	0.77	4	19.62	45	19.78	46

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No.	STATION STASIE	S. Latitude S. Breedtegr	E. Longitude O. Lengtegr	Height Hoogte Feet Voet	Jan. Inches Duime	Jan. Days-Dae	Feb. Inches Duime	Feb. Days-Dae	Mar-Mrt Inches Duime	Mar-Mrt Days-Dae	April. Inches Duime	April. Days-Dae	May-Mei Inches Duime	May-Mei Days-Dae	Jun. Inches Duime	Jun. Days-Dae	Jul. Inches Duime	Jul. Days-Dae	Aug. Inches Duime	Aug. Days-Dae	Sept. Inches Duime	Sept. Days-Dae	Oct-Okt Inches Duime	Oct-Okt Days-Dae	Nov. Inches Duime	Nov. Days-Dae	Dec-Des Inches Duime	Dec-Des Days-Dae	Year-Jaar Inches Duime	Year-Jaar Days-Dae	Season Seisoen 1/7/48 to/tot 30/6/49. Ins. Duime	Season Seisoen 1/7/48 to/tot 30/6/49. D.
785/490	Okahua	22°10'	17°47'	-	4.40	7	4.69	8	12.05	12	8.30	7	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.43	2	0.41	3	1.31	4	31.59	43	33.33	46		
786/283	Omateva	22 13	18 10	-	2.81	7	1.94	7	9.92	11	2.48	7	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.42	3	2.21	2	19.78	37	20.49	39		
786/865	Witvlei	22 25	18 29	4692	4.41	7	1.43	5	7.39	12	0.60	2	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.35	1	0.32	2	0.79	2	15.29	31	16.39	38		
787/712	Karlsruh	22 22	18 54	4675	2.56	7	1.55	8	5.05	15	2.26	8	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.47	4	0.27	4	1.19	3	13.35	49	13.40	48		
787/838	Gobabis	22 28	18 58	4741	3.32	6	1.58	3	4.53	11	1.10	6	0.00	0	0.00	0	0.00	0	0.02	2	0.00	0	0.51	6	0.32	4	1.26	7	12.64	45	11.94	33		
789/798	Sandfontein	22 18	19 57	-	5.98	4	0.64	3	4.88	6	1.15	2	0.00	0	0.05	1	0.00	0	0.33	2	0.00	0	0.76	3	0.32	3	3.53	8	17.64	32	(14.96 | 25)		
825/434	Ketelbank	21 44	15 15	-	0.00	0	0.00	0	6.37	10	0.30	2	0.00	0	0.03	2	0.00	0	0.00	0	0.00	0	0.10	1	0.00	0	0.00	0	6.80	15	(6.70 | 14)		
825/826	Kudubis	21 44	15 28	-	0.19	2	0.08	2	12.10	10	1.31	4	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.12	1	1.21	3	0.00	0	15.01	22	14.98	23		
825/846	Springbokfontein	21 36	15 29	-	0.40	3	0.26	4	7.32	12	1.22	5	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.24	1	0.00	0	0.07	4	9.51	29	(9.21 | 25)		
826/149	Tsakos	21 99	15 35	-	0.00	0	0.36	1	5.08	9	0.47	1	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.24	1	0.05	2	0.00	0	6.20	14	6.86	13		
826/996	Karibib	21 56	15 50	3842	0.57	4	0.71	3	5.78	9	0.03	1	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.17	1	1.80	5	0.00	0	9.06	23	7.77	21		
827/526	Clausthal West	21 46	16 18	-	1.46	3	1.26	3	10.88	12	1.57	8	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.18	1	0.80	3	0.46	3	16.61	33	17.33	31		
828/655	Okahongo	21 55	16 52	-	1.89	11	2.93	9	7.27	16	2.44	5	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.25	1	0.43	5	0.29	5	15.50	52	16.44	55		
828/739	Okamita	21 49	16 55	4692	1.99	8	1.81	5	7.31	14	2.89	6	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.31	2	0.52	5	0.70	5	15.53	45	16.10	42		
828/748	Okahandja	21 58	16 55	-	2.12	9	1.92	8	9.04	17	1.86	5	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.29	1	0.76	4	0.54	5	16.53	49	17.03	52		
828/748A	Okahandja (Police)	21 58	16 55	-	1.90	10	1.61	4	8.57	15	1.77	6	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.30	1	0.67	3	0.56	3	15.38	42	15.38	40		
829/225	Otjombali	21 45	17 08	-	5.26	13	1.75	9	6.03	15	3.63	7	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.24	2	0.98	8	0.27	6	18.16	60	18.70	58		
829/290	Waldfriede	21 50	17 10	-	3.94	8	1.91	9	5.38	12	4.82	7	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.38	2	0.74	6	0.36	5	17.53	49	17.77	47		
829/365	Agagia	21 35	17 13	-	3.82	8	1.88	9	8.06	13	3.31	7	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.52	3	0.32	2	17.91	42	19.71	49		
829/998	Aegard	21 58	17 20	-	3.16	8	2.13	5	8.84	11	5.01	7	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.30	1	0.45	3	0.68	1	20.57	36	20.35	36		
829/648	Otjiruse	21 48	17 22	-	4.76	7	0.76	7	6.84	15	4.99	10	0.32	3	0.00	0	0.00	0	0.00	0	0.00	0	0.42	3	1.04	8	0.42	2	19.55	55	19.58	49		
830/557	Wasihoek	21 47	17 49	-	4.60	5	2.32	6	7.07	20	3.22	7	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.18	1	0.76	5	0.20	5	18.35	49	19.24	53		
831/160	Mbala	21 40	18 06	-	-	-	2.61	11	7.52	14	4.35	6	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.33	3	0.24	3	0.31	4	(15.36	41	(14.48 | 31)		
831/439	Steinhausen	21 49	18 15	4757	2.99	6	2.60	5	11.38	14	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.19	1	1.16	5	0.64	4	18.56	35	17.80	37		
833/222	Epukiro	21 42	19 08	4593	4.42	6	0.61	7	6.72	13	1.88	3	0.00	0	0.00	0	0.12	1	0.00	0	0.00	0	0.08	3	0.79	2	4.82	6	19.44	41	17.04	39		
833/753	Epukiro Reserve	21 33	19 26	-	4.27	5	0.81	4	5.27	9	1.00	1	0.00	0	0.00	0	0.00	0	0.04	2	0.00	0	0.00	0	0.00	0	1.53	6	12.92	27	13.26	24		
869/712	Okombahe	21 22	15 24	3300	0.03	1	0.57	2	7.29	12	0.99	2	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.04	1	0.32	2	0.00	0	9.24	20	12.91	21		
870/33	Omatjette	21 03	15 32	-	0.55	4	1.15	3	6.05	9	2.01	5	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.20	1	0.00	0	9.96	22	11.21	23		
870/403	Etendero	21 13	15 44	-	2.39	6	1.32	5	8.44	12	3.52	8	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.05	1	0.13	2	0.21	3	16.06	37	18.78	43		
870/418	Otjompaue Wes	21 28	15 44	-	2.17	6	1.54	7	6.01	13	2.42	6	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.03	1	0.23	4	0.24	4	12.64	41	(13.98 | 42)		
870/775	Omuru	21 25	15 56	3973	1.38	6	1.76	9	11.11	11	1.57	7	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.99	6	0.38	2	17.19	41	19.06	39		
871/33	Weissenfels	21 03	16 02	5003	2.53	4	1.78	7	6.39	12	3.91	6	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	1.21	4	1.29	3	17.11	36	16.39	38		
871/278	Eharatengua	21 08	16 10	-	1.67	7	1.82	9	8.84	16	5.07	9	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.11	2	0.12	1	0.60	2	18.23	46	19.87	52		
871/363	Ombona	21 03	16 13	-	3.01	6	1.35	10	5.88	15	1.97	10	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.06	1	2.23	5	0.39	5	14.89	52	15.74	54		
871/702	Okosombuka	21 12	16 24	-	1.38	5	0.74	6	6.88	14	1.05	6	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.08	1	0.92	5	0.80	1	11.85	38	10.85	38		

RAINFALL –1949– REËNVAL

No.	STATION STASIE	S. Latitude S. Breedtegr	E. Longitude O. Lengtegr	Height Hoogte Feet Voet	Jan. Inches Duime	Jan. Days-Dae	Feb. Inches Duime	Feb. Days-Dae	Mar-Mrt Inches Duime	Mar-Mrt Days-Dae	April. Inches Duime	April. Days-Dae	May-Mei Inches Duime	May-Mei Days-Dae	Jun. Inches Duime	Jun. Days-Dae	Jul. Inches Duime	Jul. Days-Dae	Aug. Inches Duime	Aug. Days-Dae	Sept. Inches Duime	Sept. Days-Dae	Oct-Okt Inches Duime	Oct-Okt Days-Dae	Nov. Inches Duime	Nov. Days-Dae	Dec-Dec Inches Duime	Dec-Dec Days-Dae	Year-Jaar Inches Duime	Year-Jaar Days-Dae	Season Seisoen 1/7/48 to/tot 30/6/49. Ins. Duime	Season Seisoen 1/7/48 to/tot 30/6/49. D.
872/710	Dumrosmin	21°20'	16°54'	-	2.06	5	0.61	7	8.14	10	1.48	6	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.97	2	0.47	3	13.73	33	15.14	38
873/93	Falmouth	21 03	17 04	-	1.60	9	1.08	6	5.10	10	2.20	5	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	2.01	7	2.39	4	14.38	41	11.71	43
873/322	Okakuya	21 22	17 11	-	2.31	4	0.75	7	6.55	11	1.79	7	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.06	2	0.35	3	0.08	1	11.89	35	12.47	33
873/397	Otjikururume	21 07	17 14	-	1.07	6	1.15	7	5.07	15	1.34	6	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.40	5	2.26	5	11.29	44	10.48	46
873/451	Ondekaremba Nord	21 01	17 16	-	2.27	10	0.15	2	5.22	12	1.87	7	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.06	2	0.46	3	1.56	5	11.59	41	10.87	35
873/572	Osire Suid	21 02	17 20	-	2.26	9	0.55	4	3.87	11	1.46	5	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.29	2	1.23	1	9.66	32	(9.87	34)
874/600	Enguraswu	21 30	17 40	-	2.15	5	0.63	4	3.70	16	2.43	7	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.07	1	0.86	5	0.36	4	10.20	42	10.95	38
874/699	Hochfeld	21 29	17 52	-	2.06	4	1.42	7	3.95	15	2.29	6	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	1.02	6	0.16	2	10.90	40	(11.84	39)
875/107	Kalidona	21 17	18 04	-	2.36	9	1.48	11	9.91	15	1.74	15	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.31	2	0.97	4	0.35	4	17.12	50	18.53	52
875/194	Ongorusengo	21 14	18 07	-	1.79	10	1.19	8	7.82	16	0.79	5	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.15	2	0.98	4	0.40	3	13.12	48	15.50	48
876/520	Okatombaka	21 10	18 48	-	4.21	3	3.45	2	4.81	13	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.54	3	0.78	3	2.96	8	16.75	32	14.90	24
915/446	Eremutua	20 56	15 45	-	2.20	6	2.08	9	7.24	13	1.58	8	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.99	4	0.18	5	14.27	45	14.45	43
915/623	Eremutua (NE)	20 53	15 51	-	1.91	6	2.31	9	4.39	14	3.85	10	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.43	3	0.54	3	13.43	45	14.69	52
916/323	Kalkfeld	20 53	16 11	4974	6.94	8	2.99	9	5.40	13	3.47	8	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.09	2	0.74	5	0.06	4	19.69	49	21.26	52
916/698	Krundu	20 38	16 24	4700	2.28	6	1.04	5	3.93	10	4.31	7	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	1.08	4	0.00	0	12.64	32	13.89	34
917/72	Phantom	20 42	16 33	-	1.79	6	2.04	7	2.10	8	4.75	8	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.40	1	1.09	3	0.00	0	12.17	33	12.63	34
917/433	Etekero	20 43	16 45	-	3.82	5	0.27	1	3.61	9	3.59	6	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.60	2	1.35	3	13.24	26	(11.29	21)
917/582	Hohenfels	20 42	16 50	-	3.07	9	1.22	11	4.71	15	3.87	7	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.09	2	0.93	3	0.69	2	14.58	49	(12.87	42)
918/128	Okosongomingo	20 38	17 05	-	2.02	7	1.81	7	6.48	11	1.46	5	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.18	2	1.05	4	2.81	4	15.81	40	14.53	41
918/393	Waterberg	20 33	17 14	5249	1.88	7	2.17	7	10.53	17	1.52	6	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.12	1	1.36	4	2.24	12	19.82	54	18.08	47
918/785	Okakarara	20 35	17 27	-	2.47	2	0.61	2	5.42	6	1.51	2	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.10	1	1.44	1	0.25	1	11.80	15	10.39	15
958/889	Fransfontein	20 19	15 00	3773	1.84	5	1.80	7	3.25	10	2.51	6	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.04	1	0.46	3	9.90	32	10.45	37
959/249	Malta	20 09	15 09	-	3.89	7	0.99	5	4.32	8	1.59	5	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.09	1	1.21	4	0.09	1	12.18	31	11.79	31
959/541	Miltiades	20 01	15 19	-	3.65	7	1.77	4	0.73	1	5.20	3	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	1.39	2	0.36	2	13.40	19	12.34	20
960/241	Klein Begin	20 01	15 39	-	3.22	10	3.04	12	3.52	12	1.82	6	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.06	4	-	-	-	-	(11.66	44	(12.51	45)
960/845	Bergveld	20 05	15 59	-	3.76	7	1.99	5	5.55	11	3.15	7	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.75	4	0.39	2	15.59	36	17.12	41
961/247	Outjo	20 07	16 09	4139	5.06	7	1.19	6	5.14	9	3.21	5	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.13	3	1.65	3	0.00	0	16.38	33	16.28	37
961/329	Noelles Farm	20 29	16 11	-	3.21	7	2.05	7	3.99	10	2.66	6	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	1.07	7	0.34	1	13.32	38	13.56	37
962/297	Otjiwarongo	20 27	16 40	4774	4.67	8	1.02	6	0.92	6	2.32	7	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.20	1	1.80	5	1.61	7	12.54	40	10.87	38
963/862	Hohensee	20 22	17 29	-	3.43	8	1.31	7	4.72	15	1.44	5	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.44	3	1.25	4	0.53	5	13.12	47	13.17	47
964/601	Annenhof	20 01	17 51	-	4.31	8	0.82	5	5.63	17	1.11	3	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.15	2	2.30	7	2.29	5	16.61	47	13.63	45
1003/139	Kakatswa Onguati	19 49	14 35	-	1.18	9	2.08	6	1.78	10	1.93	8	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.02	1	0.01	1	0.28	2	7.28	37	7.66	38
1003/608	Kasanjab	19 38	14 51	-	2.57	6	0.96	5	3.95	5	3.25	4	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.17	1	0.18	1	0.47	3	11.55	25	12.42	27
1004/14	Uriais Ekango	19 44	15 01	-	6.14	8	2.11	7	2.03	5	2.28	5	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.17	2	0.20	1	0.34	2	13.27	30	14.08	31
1004/833	Otjikondo	19 53	15 28	-	2.70	12	1.45	9	3.76	8	2.41	4	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.28	4	0.03	1	10.63	38	13.99	43
1006/136	Goamab	19 46	16 05	-	4.06	8	2.75	8	5.66	12	3.77	7	0.00	0	0.00	0	0.00	0	0.00	0	0.01	1	0.06	1	0.96	5	0.45	3	17.72	45	18.87	44

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No.	STATION STASIE	S. Latitude S. Breedtegr	E. Longitude O. Lengtegr	Height Hoogte Feet Voet	Jan.		Feb.		Mar-Mrt		April.		May-Mei		Jun.		Jul.		Aug.		Sept.		Oct-Okt		Nov.		Dec-Des		Year-Jaar			Season Seisoen 1/7/48 to/tot 30/6/49.	
					Inches Duime	Days-Dae	Inches Duime	Days-Dae	Inches Duime	Days-Dae	Inches Duime	Days-Dae	Inches Duime	Days-Dae	Inches Duime	Days-Dae	Inches Duime	Days-Dae	Inches Duime	Days-Dae	Inches Duime	Days-Dae	Inches Duime	Days-Dae	Inches Duime	Days-Dae	Inches Duims	Days-Dae	Inches Duime		Days-Dae	Ins. Duime	D.
1006/353	Imperial Ranch	19°53'	16°12'	-	4.58	6	1.02	5	5.41	10	2.19	5	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.03	1	1.91	4	0.39	3	15.53	34		16.38	35
1007/89	Meyerton	19 59	16 33	-	3.74	5	0.80	7	6.64	13	2.05	5	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	1.03	4	0.00	0	14.26	34		14.47	36
1007/383	Naidrus	19 53	16 43	-	2.86	7	1.96	7	9.29	18	4.51	6	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.01	1	1.46	3	0.51	3	20.60	45		20.32	46
1008/578	Otavi	19 38	17 20	-	4.49	6	1.12	4	3.86	7	1.77	2	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	2.13	5	1.15	5	14.52	29		(13.45 | 24)
1009/129	Nagaib	19 39	17 35	-	3.23	9	1.27	8	7.68	18	1.13	6	0.00	0	0.00	0	0.00	0	0.00	0	0.01	1	0.22	3	2.81	8	2.32	11	18.6?	64		16.69	60
1009/467	Rietfontein	19 47	17 46	5072	3.71	7	1.86	4	6.64	12	1.40	4	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.08	1	2.48	3	2.18	5	18.35	36		17.87	38
1009/593	Gai Keise	19 53	17 50	4593	4.24	8	1.28	8	6.00	16	1.08	5	0.00	0	0.00	0	0.00	0	0.00	0	0.01	1	0.24	4	2.74	6	1.01	4	16.60	52		14.82	51
1009/639	Awagobibtal	19 39	17 52	-	5.87	6	1.16	6	9.35	16	1.75	4	0.00	0	0.00	0	0.02	1	0.00	0	0.00	0	0.20	4	1.46	4	2.60	6	22.41	47		21.06	42
1009/852	Otjirukaku	19 42	17 59	-	4.30	5	1.88	5	6.55	17	1.39	5	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.18	2	2.46	5	2.67	7	19.43	46		17.85	44
1010/118	Gabasis	19 58	18 04	-	4.08	7	1.60	7	6.13	10	0.96	3	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.01	1	1.68	5	0.86	2	15.32	35		14.59	34
1010/154	Grootfontein	19 34	18 06	4792	3.65	6	1.53	6	7.13	14	0.93	2	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	2.08	5	2.36	5	17.68	38		15.26	39
1011/130	Otjituo	19 40	18 35	3986	2.26	6	1.99	3	3.08	8	0.34	2	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	1.17	3	2.74	5	11.58	27		11.14	26
1051/731	Okaukuejo	19 11	15 55	3786	2.60	10	1.69	9	4.56	11	2.24	3	0.00	0	0.00	0	0.00	0	0.00	0	0.07	1	0.00	0	1.07	3	0.08	1	12.31	38		12.89	42
1054/231	Sonvis	19 21	17 08	-	2.89	9	0.52	9	4.05	14	0.96	8	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.19	3	2.08	4	2.46	6	13.15	53		11.18	54
1054/350	Sissekab	19 20	17 12	-	4.76	8	1.79	8	5.32	11	1.34	8	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.22	4	4.90	7	2.90	7	21.23	53		16.77	45
1055/374	Tsumeb	19 14	17 43	4301	2.15	9	2.09	10	4.89	20	0.20	3	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.04	1	3.12	8	1.90	5	14.39	56		12.11	60
1055/447	Gaub	19 27	17 45	4593	5.57	8	1.07	6	7.29	17	0.70	3	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.06	1	4.79	7	2.95	5	22.43	47		(18.54 | 46)
1056/998	Swartwater	19 28	18 20	-	2.89	9	0.58	5	4.38	14	0.22	2	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.07	2	1.37	3	3.55	7	13.06	42		11.04	45
1057/616	Nuragas	19 16	18 51	3970	3.44	11	1.78	4	3.58	15	1.78	5	0.00	0	0.00	0	0.01	1	0.00	0	0.00	0	0.00	0	1.24	6	1.80	5	13.63	47		13.56	51
1101/828	Namutoni	18 48	16 58	3593	3.07	5	1.76	9	2.82	12	0.54	3	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.05	1	1.24	6	1.59	7	11.07	43		11.18	36
1102/161	Ongwa	18 41	17 06	-	1.85	7	1.06	7	3.31	9	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.12	1	0.94	2	2.30	6	9.58	32		8.59	34
1103/797	Tsintsabis	18 47	17 57	-	3.49	10	1.15	9	7.44	17	0.74	2	0.00	0	0.00	0	0.02	1	0.00	0	0.01	1	0.05	4	1.62	6	1.85	6	16.37	56		15.60	51
1104/480	Fairview	19 00	18 16	-	2.06	5	2.09	4	2.79	9	0.18	1	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	1.93	4	0.78	2	9.83	25		9.74	26
1150/2	Olukonda	18 02	16 01	3642	2.09	8	0.98	7	5.32	13	2.14	4	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.56	3	0.83	3	11.92	38		15.22	42
1159/211	Njangana	18 01	20 38	-	1.91	6	1.36	5	3.60	11	0.08	1	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	1.28	4	4.56	9	12.79	36		10.30	32
1160/782	Andara	18 02	21 27	-	5.30	14	0.81	4	3.14	9	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	1.49	5	4.50	10	15.24	42		13.40	40
1198/874	Ombalantu	17 34	15 00	-	6.20	7	2.79	6	8.56	11	1.12	2	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	1.50	1	20.17	27		19.86	32
1200/18	Tshikuku	17 48	15 31	-	5.77	9	2.68	8	9.12	15	0.89	6	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.39	3	0.43	5	0.14	3	19.22	49		.9.81	49
1200/346	Okatana	17 46	15 42	-	5.37	6	2.63	10	9.80	17	2.20	8	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.29	2	1.12	4	0.68	6	22.09	53		23.24	50
1201/27	Ondangua	17 57	16 01	3594	3.19	6	1.89	11	7.51	14	3.09	5	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.80	4	0.33	5	16.81	45		20.56	47
1201/109	Oshigambo	17 49	16 04	-	1.35	6	0.77	7	9.74	10	1.31	3	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	1.02	2	0.61	3	14.80	31		17.52	32
1201/147	Onilpa	17 57	16 05	3609	3.47	6	1.50	10	5.87	17	1.42	8	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.86	3	1.13	7	14.25	51		18.19	51
1201/328	Onajena	17 58	16 11	3609	1.50	6	1.64	10	6.69	15	1.95	7	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	1.62	5	1.37	4	14.77	47		16.04	47
1206/187	Kuring Kuru	17 37	18 37	3642	2.59	9	1.74	4	5.03	13	0.08	1	0.00	0	0.00	0	0.04	1	0.01	1	0.00	0	0.00	0	0.83	7	2.07	5	12.39	41		16.20	46
1208/475	Rundu	17 55	19 46	4300	3.68	11	1.15	4	5.25	11	0.75	1	0.00	0	0.00	0	0.05	1	0.00	0	0.00	0	0.00	0	1.61	8	1.57	10	14.06	46		13.07	42
1252/774	Odimbo	17 24	15 56	-	3.17	7	3.02	12	8.16	18	0.88	2	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.26	2	1.15	4	0.75	9	17.39	54		20.40	49

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