

DEPARTEMENT VAN VERVOER.

WEERBURO

JAARVERSLAG 1948

VIR

SUID-WES -AFRIKA

UNIE VAN SUID AFRIKA

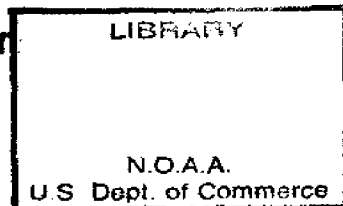


UNION OF SOUTH AFRICA

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DEPARTMENT OF TRANSPORT

WEATHER BUREAU



ANNUAL REPORT 1948

FOR

SOUTH WEST AFRICA

PRYS. 1/- PRICE

ERRATA. (Map for 1948)

- Page 1. Rainfall map: The shading of the map is incomplete and not in every respect according to the key appearing in the bottom left-hand corner.
- Bladsy 1. Reënvalkaart: Die skakering van die kaart is onvolledig en nie in elke opsig volgens die sleutel links onder nie.

National Oceanic and Atmospheric Administration

Environmental Data Rescue Program

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I N L E I D I N G.

Die tabelle van hierdie verslag is op dieselfde lees geskoel as dié 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 8 eerste en tweede orde stasies.
- (ii) Klimatologiese opsommings van 3 derde orde stasies.
- (iii) Uurlikse gemiddeldes van lugtemperatuur vir elke maand by 3 stasies.
- (iv) Uurlikse gemiddeldes van relatiewe vogtigheid vir elke maand by 3 stasies.
- (v) Uurlikse gemiddeldes van lugdruk vir elke maand by 3 stasies.
- (vi) Reënval en aantal reëndae vir elke maand, vir die kalenderjaar en vir die reënjaar (1947/48) by 175 stasies.

Die lugdrukwaardes is ten volle gekorrigeer tot die 100 gdm.-vlak wat naaste aan die stasiehoogte lê, en die ooreenkomstige vlak verskyn bo-aan die betrokke tabel as volg: Pm by _____ gdm.

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 windfrekwansies, wat in die tabelle vir eerste en tweede orde stasies verskyn, verteenwoordig die totale frekwansie van windrigtings wat om 8 v.m. en 2 n.m. waargeneem is.

Uurlikse waardes van temperatuur en relatiewe vogtigheid, wat op bladsye 7 en 8 verskyn, is verkry uit die grafiese van Friez termohigrograwe 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 mikrobarograwe.

Stasiennommers 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 genummer en vorm 'n eenvormige nommer-sisteem met die res van Suid-Afrika. Tweedens maak een-minuut-intervalle van lengte- en breedtegraad-lyne 900 kruispunte binne elke seksie, en hierdie kruispunte wat met toenemende lengtegraad genummer word, is almal eventuele stasiennommers. In sy geheel is 'n stasiennommer 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 dié 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 opvangemertjie en deur die feit dat laasgenoemde heeltemaal binne die waaier van die meter ingesluit is. Reënvalhoeveelhede van stasies wat nog in millimeters meet, is na duime herlei.

Die reënvalkaart op bladsy 1 vertoon die distribusie van die totale reën vir die reënjaar van 1/7/47 tot 30/6/48. 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:-

- Ø = Breedtegraad.
- λ = Lengtegraad.
- H = Hoogte van stasie bo seespieël.
- ht = Hoogte van droëboltermeter bo die grondvlak.
- hr = 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-gegevens en van Heidke se verhandeling „Die Niederschlagsverhältnisse Süd West Afrikas” verkry.

I N T R O D U C T I O N .

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 8 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 3 stations.

- (v) Hourly means of pressure for each month at 3 stations.
- (vi) Monthly, annual and seasonal amounts of precipitation and number of rainfall days at 175 stations.

Pressure values are fully corrected and refer to the 100 gdm. level nearest to the station height, and the appropriate level appears at the head of the respective table, thus:- Pm at _____ gdm.

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.

Hourly values of temperature and relative humidity given on pages 7 and 8 are obtained from the traces of Friez 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 longitudinal 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.

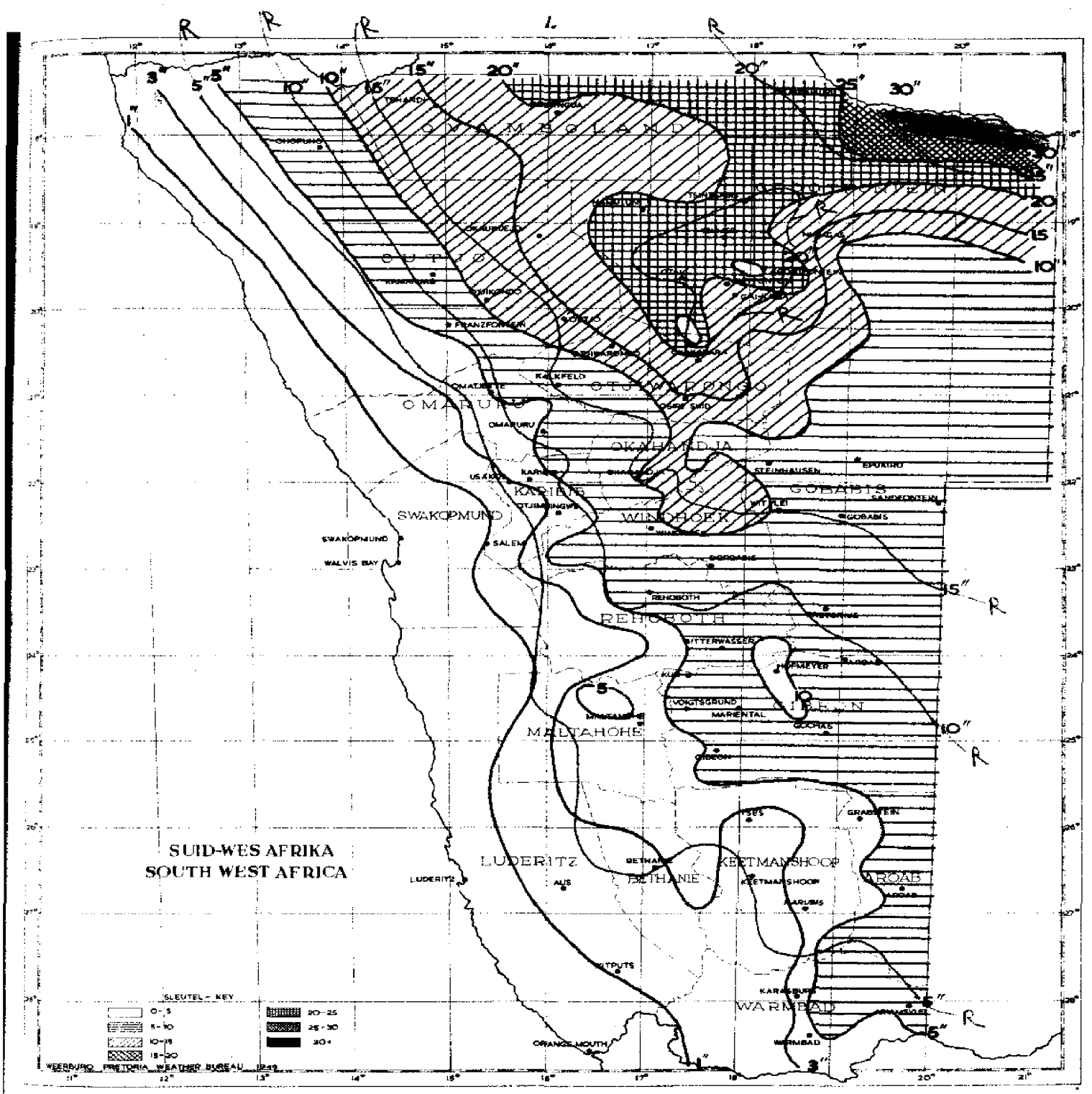
The old raingauges of 113 m.m. diameter that are still being used in South-West Africa are gradually being replaced by standard 5 inch gauges as used in the Union. These are mounted on stands so that their rims are 4 ft. above the ground. Evaporation from the standard gauges is reduced by having a small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

The rainfall map on page 1 shows the distribution of rainfall for the season 1/7/47 to 30/6/48. The normal annual isohyets (shown in red) are adapted 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 this 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 railway data and from Heidke's paper "Die Niederschlagsverhältnisse Süd West Afrikas".



REËNVAL . 1-7-47 - 30-6-48 RAINFALL
 VIR DIE SEISOEN FOR THE SEASON
 (ROOI LYNNE DUI DIE NORMALE JAARLIKKE NEERBLAG AAN) (RED LINES INDICATE THE NORMAL ANNUAL PRECIPITATION)

No.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200
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No.	Date	Cordinates	phi = 37 57' S;	lambda = 16 01' E;	Pm at/by 1,100 gms.			H = 3,594 vt./ft.;	hg = 4 vt./ft.;	hp = 4 vt./ft.;	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150	151
I	888.8	887.9	70.6	85.9	89.1	65.0	77.1	95.0	28	57.8	22	76.0	8	71.0	29	63.8	67.5	70	40	4	5	2.10	1.18	6	6	5	1	-	-	-	-	-	-	-	21	0	0	4	0	4	0	0	16	14	3	3	3																																																																																														
II	889.6	888.3	68.3	81.3	84.1	63.0	73.5	95.0	2	59.0	2	75.0	20	69.0	24	65.5	69.3	87	54	6	6	5.70	0.97	6	15	14	5	-	-	-	-	-	-	6	0	0	1	4	3	6	3	1	1	5																																																																																																	
III	889.3	888.6	66.7	84.9	86.9	60.7	73.8	93.0	26	53.0	14	78.0	12	69.0	3	60.2	66.3	74	40	4	4	2.13	0.91	9	7	4	2	-	-	-	-	-	-	16	0	0	2	1	1	3	4	15	7	5	6	16																																																																																															
IV	891.0	890.0	62.2	85.6	87.2	56.6	71.9	91.0	6	47.0	22	78.0	6	65.0	3	55.8	63.7	69	31	1	3	0.10	0.10	16	1	1	0	-	-	-	-	-	-	20	0	0	0	7	5	11	13	3	0	1	4	13																																																																																															
V	892.6	891.1	58.5	83.4	85.6	53.7	69.7	91.0	13	45.6	27	79.0	25	62.0	6	52.0	61.4	67	29	1	2	0.00	0.00	-	0	0	0	-	-	-	-	-	-	10	0	0	5	4	20	2	0	1	0	0	22																																																																																																
VI	894.9	893.4	51.2	78.8	80.0	46.0	63.0	85.0	1	39.0	13	76.0	30	56.0	1	44.1	57.0	59	26	0	0	0.00	0.00	-	0	0	0	-	-	-	-	-	-	0	0	0	1	8	31	2	1	0	0	0	11																																																																																																
VII	893.8	892.4	49.9	77.8	79.9	45.8	62.9	82.0	26	32.0	30	74.0	5	56.0	16	42.7	55.4	56	23	0	0	0.00	0.00	-	0	0	0	-	-	-	-	-	-	0	0	0	11	11	14	1	3	1	0	0	15																																																																																																
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IX	892.0	890.4	57.7	88.1	90.2	51.0	70.6	95.0	30	40.0	1	84.0	23	60.0	27	44.7	56.8	36	11	1	0	0.00	0.00	-	0	0	0	-	-	-	-	-	-	20	0	0	0	2	2	2	15	8	6	2	1	1	15																																																																																														
X	890.2	888.7	66.4	90.0	93.0	60.3	76.7	98.0	29	48.0	25	80.0	20	70.0	6	54.7	62.4	43	21	2	3	0.69	0.42	19	2	2	1	-	-	-	-	-	-	22	0	0	3	5	3	5	3	6	9	5	4	10																																																																																															
XI	890.1	888.6	69.8	87.3	90.2	63.7	76.9	100.0	1	57.0	4	72.0	15	72.0	1	57.8	63.6	50	28	3	3	3.01	2.07	14	5	5	2	-	-	-	-	-	-	23	0	0	5	7	4	5	8	14	8	1	0	9																																																																																															
XII	889.1	887.9	72.4	90.8	94.1	63.9	79.0	99.0	11	55.0	3	81.0	20	72.0	12	58.0	63.4	43	22	2	5	1.18	0.90	17	4	4	1	-	-	-	-	-	-	24	0	0	7	3	4	5	5	10	9	2	7	4																																																																																															
Year	891.3	890.0	62.2	84.8	87.1	56.1	71.6	100.0	-	31.0	-	72.0	-	72.0	-	53.4	63.9	58	28	2	3	14.91	12.07	-	49	35	12	-	-	-	-	-	170	0	1	22	48	58	138	82	84	46	21	26	151																																																																																																

3rd ORDER STATIONS - STASIES van die 3e ORDE

1949

Month Maand	Air Temperature - Lugtemperatuur in °F.										Mean No. Hrs. Van Gem. Rel. Vogtigheid, 0-100	Mean Cloud Arb. Gem. Wolkbedekking, 0-100	Precipitation in inches. Neerslag in duime.			Number of Days with Aantal Dae met								
	Means Gemiddeldes T _m				Extremes Uiterstes				Lowest Laagste Maks. Highest Hoogste Min.				R.	Precip. Neerslag			number of days K	with fog ▲	with mist *	with drizzle 	with snow ≡	with ice ≡	with frost ≡	with hard frost ≡
	0800	x Max.	n Min.	x + n 2 Mean Gem.	Max.	Min.	Max.	Min.	Max.	Min.				Max.	in 24 h.	in Jan.								

No. 567/738 VOIGTSGRUND. $\phi = 24 48'S; \lambda = 17 25'E; H = 4,183 vt/ft; ht = 4 vt/ft; hr = 4 vt/ft.$

I	-	91.4	65.1	78.3	98.6	14	57.2	29	75.2	20	72.5	7	-	2	1.36	1.04	23	5	4	1	-	-	-	-	-	-	25	0	0	8
II	-	91.4	61.5	76.5	96.8	2	59.0	28	82.4	29	71.6	9	-	3	1.63	0.54	27	8	5	2	-	-	-	-	-	-	25	0	0	8
III	-	86.2	59.4	72.8	93.2	25	50.0	21	75.2	19	68.0	8	-	0	0.56	0.51	2	2	2	1	-	-	-	-	-	-	18	0	0	0
IV	-	82.6	53.8	68.2	91.4	9	46.4	24	69.8	6	62.6	3	-	0	0.77	0.35	15	3	3	0	-	-	-	-	-	-	11	0	0	0
V	-	78.6	45.0	61.8	86.0	1	36.5	18	66.2	12	53.6	5	-	0	0.00	0.00	-	0	0	0	-	-	-	-	-	-	0	0	0	0
VI	-	74.1	37.9	56.0	81.5	24	31.1	24	55.4	2	46.4	7	-	0	0.00	0.00	-	0	0	0	-	-	-	-	-	-	0	0	2	0
VII	-	70.9	33.4	52.1	79.7	25	25.7	1	57.2	21	44.6	31	-	1	0.15	0.11	19	2	2	0	-	-	-	-	-	-	0	0	8	0
VIII	-	77.2	42.8	60.0	86.9	14	37.4	4	62.6	3	51.8	17	-	0	0.00	0.00	-	0	0	0	-	-	-	-	-	-	2	0	0	0
IX	-	79.2	43.5	61.3	91.4	29	35.6	22	62.6	21	53.6	28	-	0	0.00	0.00	-	0	0	0	-	-	-	-	-	-	5	0	0	0
X	-	87.8	53.4	70.6	95.7	26	41.0	13	77.0	24	66.2	27	-	1	0.44	0.44	28	1	1	1	-	-	-	-	-	-	19	0	0	0
XI	-	88.9	59.9	74.4	95.9	8	48.2	3	71.6	2	68.0	14	-	1	0.44	0.41	16	2	1	1	-	-	-	-	-	-	23	0	0	0
XII	-	91.9	64.0	77.9	101.3	11	50.9	21	76.1	22	75.2	8	-	1	0.10	0.06	16	2	2	0	-	-	-	-	-	-	30	0	0	6
Jaar Year	-	83.3	51.6	67.5	101.3	-	25.7	-	55.4	-	75.2	-	-	1	5.45	1.04	-	25	20	6	-	-	-	-	-	-	158	0	10	22

No. 570/628 HARUCHAS. $\phi = 24 58'S; \lambda = 18 51'E; H = - vt/ft; ht = 4 vt/ft; hr = 4 vt/ft.$

I	-	92.7	69.1	80.9	101.7	4	59.4	30	75.2	19	75.2	2	-	3	0.73	0.16	7	7	7	0	0	0	0	0	0	16	0	0	9	
II	-	93.4	67.5	80.5	99.5	2	56.3	24	82.4	29	75.6	18	-	3	2.12	0.69	28	7	7	2	1	0	0	0	0	0	25	0	0	15
III	-	87.4	59.9	73.7	95.0	24	48.2	21	77.0	20	69.4	11	-	2	2.46	1.19	12	3	3	3	1	0	0	0	0	0	21	0	0	2
IV	-	84.0	54.0	69.0	94.1	10	41.9	7	72.7	6	65.5	3	-	2	0.98	0.64	17	3	3	2	0	0	0	0	0	0	14	0	0	0
V	-	78.8	47.1	62.9	87.4	1	36.3	17	64.4	12	59.4	6	-	1	0.37	0.37	2	1	1	0	1	0	0	0	0	0	1	0	0	0
VI	-	74.5	39.6	57.1	83.3	9	28.6	3	57.6	2	50.4	6	-	2	0.00	0.00	-	0	0	0	0	0	0	0	0	0	0	0	2	0
VII	-	73.4	40.8	57.1	82.2	15	25.7	1	99.7	28	55.6	31	-	2	0.00	0.00	-	0	0	0	0	0	0	0	0	0	0	0	3	0
VIII	-	81.9	44.2	63.1	88.9	14	34.3	8	67.1	3	54.0	1	-	1	0.00	0.00	-	0	0	0	0	0	0	0	0	0	7	0	0	0
IX	-	81.3	44.4	62.9	93.2	27	30.6	22	64.9	22	57.2	25	-	1	0.00	0.00	-	0	0	0	0	0	0	0	0	0	7	0	1	0
X	-	89.4	55.2	72.3	96.4	26	41.0	12	78.8	12	68.5	28	-	3	0.00	0.00	-	0	0	0	1	0	0	0	0	0	20	0	0	1
XI	-	90.1	61.9	76.0	96.4	29	54.7	4	73.8	2	67.1	9	-	3	1.42	0.98	17	5	5	1	0	0	0	0	0	0	20	0	0	0
XII	-	95.0	65.5	80.3	104.9	12	54.3	22	77.0	21	77.5	10	-	2	0.92	0.64	14	2	2	1	6	0	0	0	0	0	29	0	0	9
Jaar Year	-	85.2	54.1	69.7	104.9	-	25.7	-	57.6	-	77.5	-	-	2	9.00	1.19	-	28	28	9	10	0	0	0	0	0	160	0	6	36

No. 915/623 KREMTUA. (NE) $\phi = 20 53'S; \lambda = 15 51'E; H = - vt/ft; ht = 4 vt/ft; hr = 4 vt/ft.$

I	-	93.6	55.8	74.7	99.7	15	48.9	3	80.2	20	62.6	28	-	-	0.97	0.99	20	6	6	0	7	0	0	0	1	27	0	0	0	
II	-	91.8	56.7	74.3	99.9	10	49.8	10	83.5	20	62.8	14	-	-	4.84	0.77	20	15	14	6	19	0	0	0	0	25	0	0	0	
III	-	93.6	50.9	72.3	98.1	25	41.9	15	87.1	19	61.7	8	-	-	1.71	0.75	1	5	5	2	8	0	0	0	1	31	0	0	0	
IV	-	91.4	50.2	70.8	96.8	1	36.1	21	83.7	17	99.9	1	-	-	1.08	0.71	14	3	3	1	4	0	0	0	0	23	0	0	0	
V	-	89.1	51.6	70.3	92.7	15	42.3	1	83.1	26	53.2	13	-	-	0.03	0.03	2	1	0	0	1	0	0	0	0	28	0	0	0	
VI	-	81.0	46.2	63.6	90.0	1	39.2	30	70.9	30	54.1	9	-	-	0.00	0.00	-	0	0	0	0	0	0	0	0	2	0	0	0	
VII	-	78.3	41.5	59.9	82.4	12	23.7	30	68.5	29	48.4	13	-	-	0.00	0.00	-	0	0	0	0	0	0	0	0	2	0	0	3	0
VIII	-	82.8	46.8	64.8	88.3	14	31.6	1	72.9	1	52.7	15	-	-	0.00	0.00	-	0	0	0	0	0	0	0	0	6	0	1	0	
IX	-	87.3	48.2	67.7	95.4	30	36.0	21	79.7	20	99.4	29	-	-	0.00	0.00	-	0	0	0	0	0	0	0	0	17	0	0	0	
X	-	92.7	52.3	72.5	100.0	4	43.2	12	81.3	20	63.0	31	-	-	0.49	0.22	20	3	3	0	5	0	0	0	0	0	26	0	0	0
XI	-	91.9	52.3	72.1	99.9	6	42.4	3	82.0	17	65.1	17	-	-	1.32	0.58	9	6	5	1	6	0	0	0	0	28	0	0	0	
XII	-	94.3	55.8	75.1	100.9	11	44.6	25	84.2	16	68.9	7	-	-	0.42	0.19	17	4	4	0	8	0	0	0	0	29	0	0	1	
Jaar Year	-	89.0	50.7	69.8	100.9	-	23.7	-	68.5	-	68.9	-	-	-	10.86	0.77	-	43	40	10	58	0	0	4	24	0	4	1		

1948

MEAN HOURLY VALUES OF TEMPERATURE (°F)

GENEDELDE UURLIJKE WAARDES VAN TEMPERAATUUR (°F)

No. 429/184 KESTEMANSHOOP (Lughave/Airport). $\phi = 26.34^{\circ}$; $\lambda = 18.07^{\circ}$ E; $H = 3.497$ vt./ft. $h_t = 4$ vt./ft.

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	Mo.
January/Januaris	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
February/Februaris	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
March/Maart	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
April	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
May/Mei	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
June/Juni	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
July/Julie	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
August/Augustus	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
September	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
October/October	62.6	60.9	59.5	58.3	57.3	56.3	56.6	61.0	65.2	69.8	73.6	77.1	80.0	81.9	83.2	83.6	83.4	82.2	79.3	75.9	72.8	69.8	67.1	64.7	70.1
November	67.9	66.0	64.2	63.1	61.8	61.1	62.9	66.5	70.5	74.6	78.0	81.1	83.6	85.4	86.4	86.5	85.8	85.0	83.3	80.0	76.8	73.9	71.6	69.4	74.4
December/Desember	70.8	68.6	67.2	66.0	64.7	63.8	65.7	69.8	73.4	77.2	81.0	84.3	87.0	88.7	90.3	90.2	90.0	89.2	87.3	84.4	81.1	78.0	75.6	73.2	77.8
Year/Jaar	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

No. 429/215 KESTEMANSHOOP (Farm/Toom). $\phi = 26.35^{\circ}$; $\lambda = 18.08^{\circ}$ E; $H = 3.295$ vt./ft. $h_t = 4$ vt./ft.

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	Mo.
January/Januaris	73.6	71.6	69.8	68.2	67.1	66.2	67.3	70.6	73.8	78.2	82.2	85.4	87.8	89.9	91.1	91.2	91.6	91.1	89.0	85.6	82.7	80.1	77.5	75.3	79.5
February/Februaris	73.9	72.0	70.7	69.6	68.4	67.2	66.7	70.7	75.0	79.2	82.8	86.0	88.8	91.2	92.4	92.2	90.4	88.8	86.8	84.1	82.1	79.4	77.7	75.9	79.7
March/Maart	68.2	66.4	64.7	63.2	62.2	61.6	60.7	64.2	68.0	72.8	75.9	79.0	81.6	83.3	84.8	85.0	84.9	83.7	81.9	78.8	76.0	73.6	71.2	69.8	73.4
April	63.5	62.3	61.1	59.8	58.8	58.0	58.0	60.1	64.8	68.2	72.3	75.4	77.6	79.5	80.3	80.8	80.1	78.6	74.5	70.9	68.9	67.2	65.9	64.4	68.8
May/Mei	59.6	58.2	56.7	55.6	54.4	53.3	52.5	54.2	61.4	66.5	70.5	72.9	75.0	76.6	77.1	77.8	77.3	75.1	70.2	66.8	64.8	63.2	61.9	60.3	65.1
June/Juni	53.5	52.3	51.5	50.3	49.8	49.2	48.5	48.2	53.8	59.6	63.8	67.1	69.6	71.3	72.7	72.7	72.4	69.8	64.2	61.1	59.2	57.5	55.7	54.0	59.5
July/Julie	51.4	49.9	49.1	48.1	47.6	46.7	46.8	46.8	51.4	56.8	60.4	63.7	66.3	68.2	69.4	69.6	69.0	66.8	62.7	59.6	57.5	55.8	53.8	53.0	57.1
August/Augustus	58.3	57.2	55.9	54.9	53.4	52.4	51.0	51.6	59.7	65.6	69.9	73.7	76.1	78.0	79.2	79.8	79.2	77.2	72.9	69.9	64.8	61.4	60.1	60.1	65.1
September	57.7	55.8	54.3	53.2	52.1	51.0	50.1	54.5	60.8	65.4	69.4	72.8	75.1	76.9	78.4	78.7	77.9	76.6	73.4	69.1	66.0	63.4	61.5	61.5	64.7
October/October	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
November	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
December/Desember	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Year/Jaar	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

No. 749/154 KINDEBOEK. $\phi = 22.34^{\circ}$ S; $\lambda = 17.06^{\circ}$ E; $H = 5.666$ vt./ft. $h_t = 4$ vt./ft.

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	Mo.
January/Januaris	67.5	66.5	65.8	64.8	64.2	64.0	64.8	68.1	71.7	74.5	77.1	78.9	80.8	82.0	81.8	81.5	80.8	79.5	78.1	74.9	72.5	70.8	69.9	68.3	72.9
February/Februaris	66.6	65.2	64.3	63.4	62.4	62.0	62.5	65.8	69.3	72.5	74.9	77.1	78.7	79.6	79.2	78.1	77.7	76.3	74.9	73.2	71.8	70.7	69.3	68.2	71.0
March/Maart	64.9	63.6	62.6	62.2	61.1	60.4	59.8	63.0	67.5	70.8	73.7	76.4	77.8	79.5	79.9	80.2	79.9	78.8	76.4	73.4	70.8	69.0	67.4	65.9	70.2
April	61.3	60.1	58.9	58.3	57.5	57.0	55.9	58.8	65.1	68.6	71.6	74.3	76.1	77.3	77.8	77.3	76.3	74.8	71.3	67.7	66.5	65.1	63.6	63.5	66.9
May/Mei	57.1	56.2	55.1	54.3	53.8	53.1	52.4	54.3	60.2	64.9	68.0	70.7	72.2	73.4	74.1	74.3	73.6	71.8	68.1	65.4	63.1	61.3	59.7	58.7	63.2
June/Juni	52.5	52.1	51.2	50.5	49.8	49.3	48.8	49.3	55.2	60.6	64.2	66.4	68.1	69.5	70.1	70.0	69.2	66.9	63.2	60.4	57.8	56.0	54.7	53.4	58.7
July/Julie	51.1	50.2	49.6	48.6	47.9	47.4	46.8	47.4	52.5	57.3	60.9	63.8	66.0	67.1	67.9	67.7	67.1	65.1	61.2	58.7	56.1	54.7	53.2	52.2	56.7
August/Augustus	57.2	56.2	56.1	54.7	53.9	53.3	52.7	54.3	60.0	65.1	68.3	70.9	72.7	73.8	74.4	74.3	73.7	72.1	68.7	65.5	62.7	61.3	59.9	58.7	63.3
September	58.3	57.2	56.1	54.9	54.2	53.1	53.1	53.1	63.0	67.1	70.4	73.1	75.3	76.8	77.6	77.8	77.0	75.2	71.5	68.0	65.6	63.4	61.5	59.8	65.3
October/October	64.9	63.7	62.5	62.1	61.8	61.2	62.1	66.1	70.9	74.4	79.3	81.1	82.6	82.8	82.8	82.8	82.5	80.4	77.1	74.2	71.9	69.9	68.0	66.6	72.0
November	65.2	63.9	63.3	62.5	62.0	61.4	63.8	68.2	71.5	74.5	76.7	78.7	80.4	81.2	81.1	81.7	80.0	79.2	76.6	73.3	71.2	69.0	67.4	66.2	71.7
December/Desember	69.5	68.6	67.9	67.0	66.3	65.4	66.5	70.8	74.6	78.0	80.4	82.4	83.8	84.6	85.3	84.4	83.1	82.2	79.7	77.0	74.6	72.8	71.8	70.7	75.3
Year/Jaar	61.3	60.3	59.5	58.6	57.9	57.3	57.4	60.3	65.1	69.0	72.0	74.3	76.1	77.3	77.7	77.5	76.8	75.2	72.2	69.4	67.1	65.3	63.9	62.9	67.3

MEAN HOURLY VALUES OF RELATIVE HUMIDITY (%) GEMIDDELTE UURLIJKE WAARDES VAN RELATIEVE VOGTIGHEID (%) 1918

No. 419/18. KEETMANSHOOP (Lughave/Airport). $\phi = 26 \text{ } 34' \text{S}$; $\lambda = 18 \text{ } 07' \text{E}$; $h_t = 4 \text{ vt/ft}$; $H = 3,497 \text{ vt/ft}$.

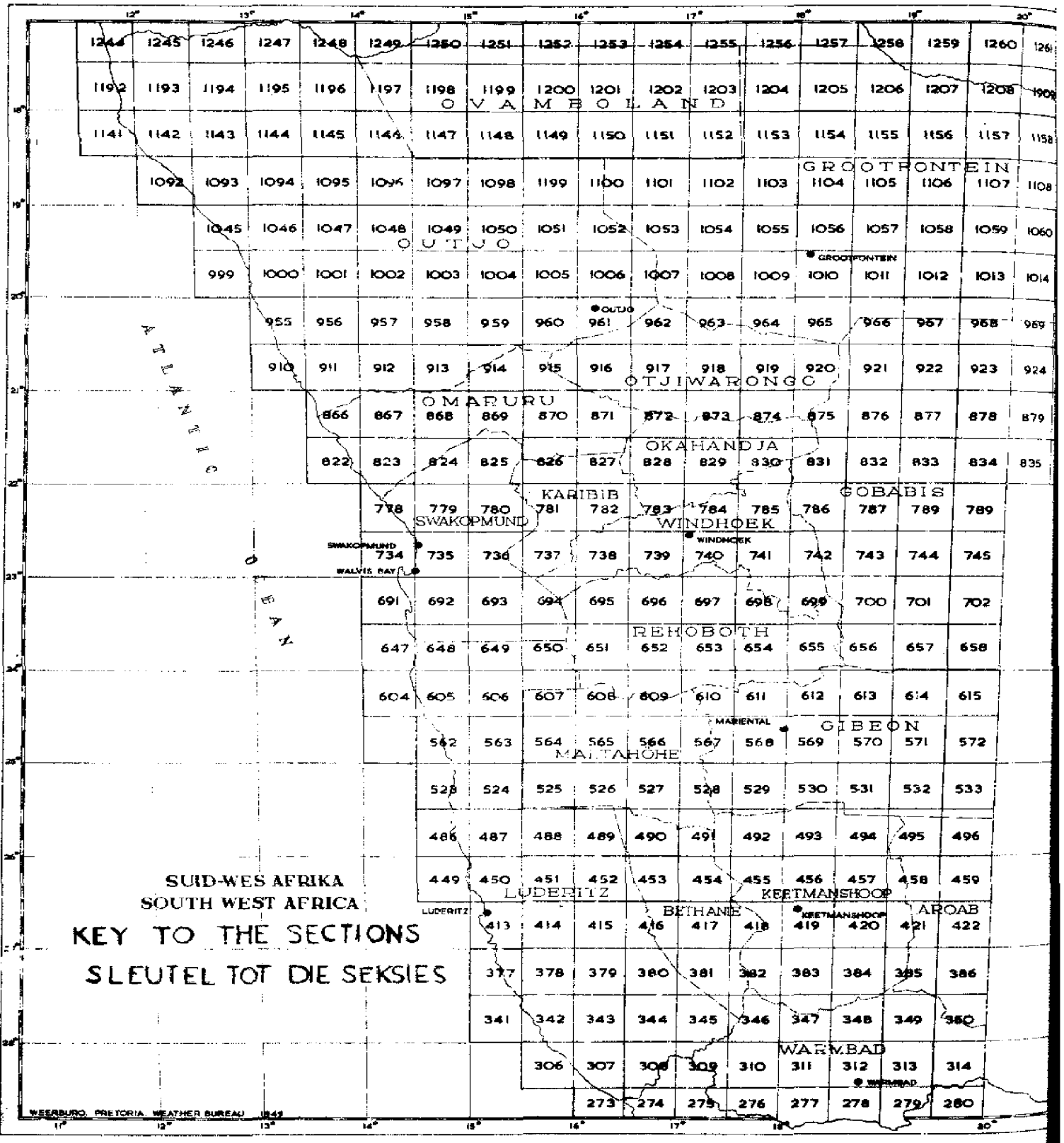
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	Mo.
January/Januarie	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
February/Februarie	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
March/Maart	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
April	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
May/Mei	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
June/Juni	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
July/Julie	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
August/Augustus	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
September	34	35	43	44	46	49	48	43	37	30	25	21	18	16	15	15	15	15	16	18	19	23	26	30	28
October/October	37	40	44	46	49	52	50	45	37	31	27	23	21	19	19	19	21	21	22	24	27	29	32	35	32
November	39	42	45	47	49	51	48	43	37	33	28	25	23	21	21	22	22	23	24	26	28	31	33	35	33
December/December	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Year/Jaar	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

No. 419/215. * KEETMANSHOOP (Dorp/Town). $\phi = 26 \text{ } 35' \text{S}$; $\lambda = 18 \text{ } 08' \text{E}$; $h_t = 4 \text{ vt/ft}$; $H = 3,395 \text{ vt/ft}$.

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

No. 749/154. WINDHOEK. * Verrekenes na / Transferred to : Keetmanshoop (Lughave/Airport) 1/10/48. $\phi = 22 \text{ } 34' \text{S}$; $\lambda = 17 \text{ } 06' \text{E}$; $h = 4 \text{ vt/ft}$; $H = 5,666 \text{ vt/ft}$.

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



SUID-WES AFRIKA
 SOUTH WEST AFRICA
 KEY TO THE SECTIONS
 SLEUTEL TOT DIE SEKSIES

RAINFALL -1948- RENEVAL

Stn. No.	STATION STATION	Latitude	Longitude	Height Feet Meters	Jan.		Feb.		Mar.-Apr.		May		Jun.		Jul.		Aug.		Sept.		Oct.-Nov.		Year-Jaar		Season 1/7/47 to 3/6/48			
					Inches	Days	Inches	Days	Inches	Days	Inches	Days	Inches	Days	Inches	Days	Inches	Days	Inches	Days	Inches	Days	Inches	Days	Inches	Days	Inches	Days
630/864	Xub	24 04	17 30	937	0.08	5	1.64	4	0.00	0	0.00	0	0.00	0	0.47	2	0.00	0	0.00	0	0.08	1	0.49	2	7.05	21	6.27	16
611/116	Zammerfb Out	24 26	17 35	-	2.96	3	0.93	2	1.17	1	0.00	0	0.00	0	0.00	0	0.39	1	0.00	0	0.06	1	0.70	3	8.98	18	7.81	14
611/823	Twilight	24 13	17 38	-	1.14	7	4.43	8	0.14	2	0.00	0	0.00	0	0.75	1	0.04	1	0.00	0	0.18	2	0.73	3	9.69	31	9.21	24
612/865	Osterode Sd	24 25	18 29	-	1.71	5	3.37	5	0.79	2	0.00	0	0.00	0	0.06	1	0.00	0	0.00	0	0.04	1	2.01	6	10.92	30	10.43	27
613/375	Kaasbunn	24 15	18 13	-	1.15	5	2.98	9	0.51	2	0.62	1	0.00	0	0.00	0	0.00	0	0.00	0	0.41	2	1.72	4	10.30	31	9.81	31
614/2	Mabus-Fogelwalle	24 02	19 01	-	1.25	5	3.60	5	0.28	4	0.28	4	0.00	0	0.00	0	0.00	0	0.00	0	0.12	2	1.18	5	7.61	27	8.57	33
633/343	Tennis	23 43	17 12	469	0.63	6	0.92	6	0.35	4	0.52	3	0.00	0	0.03	1	0.12	1	0.00	0	0.00	0	0.56	1	3.54	23	2.42	18
633/881	Wilderhess	23 41	17 30	-	1.00	3	3.28	5	1.13	4	0.92	3	0.00	0	0.26	2	0.00	0	0.00	0	0.21	2	0.48	1	8.30	21	7.27	19
634/646	Stela	23 46	17 54	-	1.56	4	2.12	6	1.53	3	0.46	3	0.00	0	0.23	2	0.00	0	0.00	0	0.30	2	2.36	4	8.46	24	9.73	19
634/802	Bitterweezer	23 52	17 57	-	1.89	9	2.69	4	1.20	2	0.33	3	0.00	0	0.26	1	0.07	1	0.00	0	0.19	2	0.95	4	7.94	27	6.75	24
634/843	Radingsla	23 32	17 59	-	1.05	2	2.28	3	1.46	3	0.89	2	0.08	1	0.13	1	0.00	0	0.00	0	0.17	2	2.24	4	8.49	22	6.39	18
635/303	Combanen Out	23 53	18 17	-	2.33	7	3.79	7	1.87	4	0.65	4	0.00	0	0.79	1	0.05	1	0.00	0	0.01	1	1.24	4	10.95	30	11.57	31
636/511	Proterius	23 31	18 49	-	1.32	3	1.46	2	1.30	1	0.00	0	0.00	0	0.16	1	0.00	0	0.00	0	0.00	0	2.19	5	6.85	14	5.78	11
637/899	Rietpalle	23 39	19 24	-	0.35	1	1.99	4	1.05	3	0.39	1	0.55	1	0.00	0	0.36	2	0.00	0	0.63	2	1.26	1	0.00	6	5.18	15
638/183	Mahonda	23 03	16 37	-	1.66	9	1.21	5	0.04	2	0.40	2	0.00	0	0.51	2	0.00	0	0.00	0	0.00	0	1.87	3	6.61	25	4.47	24
638/341	Nasen	23 11	16 42	-	2.99	8	2.81	9	0.02	1	0.48	2	0.00	0	0.32	1	0.16	1	0.00	0	0.04	1	1.28	4	8.71	31	6.84	23
637/543	Kortel	23 03	17 19	4937	3.57	7	3.25	8	0.25	2	0.07	2	0.00	0	0.05	1	0.18	1	0.00	0	0.91	2	2.16	4	10.87	30	9.31	29
638/778	Baanhoek	23 28	17 56	-	0.70	5	1.90	4	1.32	1	0.00	0	0.16	1	0.00	0	0.00	0	0.00	0	0.18	2	1.08	4	6.48	20	5.36	17
639/32	Neuhof Kowas	23 02	18 02	4429	2.83	5	2.76	11	0.21	2	0.21	3	0.07	1	0.00	0	0.00	0	0.00	0	0.07	3	1.41	4	8.12	31	6.97	27
639/52	Verwampfume	23 22	18 02	4265	3.07	7	1.57	6	0.84	4	0.58	4	0.06	1	0.00	0	0.00	0	0.00	0	0.03	1	1.30	4	7.60	30	7.19	30
700/500	Champeris	23 20	18 47	-	1.31	7	3.95	10	1.99	5	0.18	2	0.39	2	0.00	0	0.06	1	0.00	0	0.00	0	4.51	8	13.07	39	10.00	41
734/897	Maria Bay (Heston)	22 57	14 30	9	0.00	0	0.09	1	0.01	0	0.00	0	0.00	0	0.03	1	0.10	4	0.00	0	0.02	1	0.22	2	0.43	10	0.17	5
735/11	Swaikpaus	22 41	14 31	38	0.00	0	0.08	1	0.00	0	0.37	1	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.69	1	1.14	3	0.45	2
738/166	Amuris	22 46	16 06	-	5.35	6	1.02	4	0.09	2	0.32	2	0.00	0	1.03	2	0.00	0	0.00	0	0.22	2	0.46	1	8.69	20	8.99	16
740/134	Wandhoek (North)	22 34	17 05	5428	2.25	7	3.77	12	0.53	2	0.27	5	0.47	1	0.00	0	0.31	1	0.00	0	0.07	1	2.45	2	11.17	36	8.27	37
740/134A	Wandhoek (Convent)	22 34	17 05	5428	3.09	8	4.47	9	0.53	2	0.20	5	0.07	1	0.00	0	0.27	1	0.00	0	0.05	1	2.45	3	12.64	37	9.34	37
740/128	Wandhoek (Waterworks)	22 34	17 05	5428	4.10	8	4.61	11	0.68	3	0.18	3	0.06	1	0.00	0	0.24	1	0.00	0	0.05	1	2.10	3	13.73	37	11.28	36
740/135	Kruisak	22 45	17 05	-	4.86	6	2.09	11	0.28	2	0.43	2	0.00	0	0.00	0	0.47	1	0.00	0	0.13	2	2.76	4	0.98	7	11.94	35
740/154	Wandhoek (Met. Office/Hanbour)	22 34	17 06	5666	2.88	8	4.09	13	0.79	3	0.22	4	0.04	1	0.00	0	0.33	2	0.00	0	0.04	1	1.93	4	1.59	6	12.81	42
740/18	Klein Wandhoek (Mission)	22 35	17 07	-	4.19	8	5.41	9	0.72	3	0.14	2	0.00	0	0.38	1	0.03	1	0.00	0	0.00	0	1.36	2	1.87	6	14.12	32
740/215	Janic Doe	22 35	17 08	-	2.20	8	3.72	11	0.60	3	0.48	2	0.00	0	0.43	2	0.00	0	0.00	0	0.06	1	1.88	5	1.95	6	11.30	39
740/244	Aris	22 44	17 08	5864	3.94	6	1.71	7	0.25	1	0.52	2	0.00	0	0.41	1	0.00	0	0.00	0	0.25	2	1.65	2	1.40	3	10.13	24
740/877	Kleinwals	22 47	17 23	-	2.99	8	2.44	11	0.28	2	0.37	3	0.00	0	0.12	2	0.00	0	0.00	0	0.08	1	2.10	7	1.14	4	8.92	38
740/792	Rohmsak	22 42	17 27	-	3.27	9	4.13	11	0.04	1	0.09	2	0.14	1	0.00	0	0.04	1	0.00	0	0.01	1	1.84	5	0.67	4	10.23	34
740/805	Langbeem	22 55	17 27	-	3.51	8	3.45	8	1.31	3	0.48	3	0.00	0	0.38	3	0.00	0	0.00	0	0.22	2	2.05	3	0.82	3	12.22	33

RAINFALL -1946- RENEVAL

Table with columns: Sta. No., Station, Latitude, Longitude, Height, and monthly rainfall data (Jan-Dec) for various stations including Dardabis, Kioygorfo, Saballanberg, etc.

BLADWYSER VIR REENVALSTASIES.

INDEX TO RAINFALL STATIONS.

STASIE STATION	DISTRIK DISTRICT	BLAD-SY PAGE	STASIE STATION	DISTRIK DISTRICT	BLAD-SY PAGE
Achterfontein	Gibeon	11	Hohenaau	Windhoek	12
Agagia	Okahandja	13	Hohensee	Otjiwarongo	14
Andara	Okawango	15	Imperial Ranch	Outjo	15
Annenhof	Grootfontein	15	Kakajawa Onguati	Outjo	14
Ariamsvlei	Warmbad	11	Kalkfeld	Otjiwarongo	14
Aris	Windhoek	12	Kalidona	Otjiwarongo	14
Aroab	Aroab	11	Kamanjab	Outjo	14
Aruab	Bethanie	11	Kameelbaum	Gibeon	12
Arusis	Rehoboth	11	Karasburg	Warmbad	11
Asgard	Okahandja	13	Karibib	Karibib	13
Aus	Luderitz	11	Karlsruh	Gobabis	13
Auanis	Windhoek	12	Keetmanshoop (Airport)	Keetmanshoop	11
Avis Dam	Windhoek	12	Keetmanshoop (Town)	Keetmanshoop	11
Awagobibtal	Grootfontein	15	Kleeforte	Windhoek	13
Beenbreck	Rehoboth	12	Klein Barmen	Okahandja	13
Bergveld	Outjo	14	Klein Windhoek	Windhoek	12
Bethanie	Bethanie	11	Kranzplatz	Gibeon	11
Binsenheim	Windhoek	12	Krumhuk	-	12
Bitterwasser	Rehoboth	12	Kub	Rehoboth	12
Blinkoog	Warmbad	11	Kunemus	Gobabis	13
Boxhagen	Gobabis	13	Kurikaub	Karibib	13
Chamasaris	Gobabis	12	Kuring Kuru	Okawango	15
Dordabis	Windhoek	13	Lahnstein	Maltahöhe	11
Dornempfanne	Windhoek	12	Langbeen	Windhoek	12
Dreihuk	Warmbad	11	Lievenberg	Karibib	13
Dunroamin	Okahandja	14	Louwsvley	Aroab	11
Eheratengua	Omaruru	14	Luderitz Bay	Luderitz	11
Enguruwau	Okahandja	14	Mahonda	Rehoboth	12
Epukiro	Gobabis	13	Malta	Outjo	14
Epukiro Reserve	Gobabis	13	Maltahöhe	Maltahöhe	11
Eremutua	Omaruru	14	Mbela	Rehoboth	12
Eremutua (N.E.)	Omaruru	14	Meyerton	Outjo	15
Erora Ost	Karibib	13	Nabus-Vogelweide	Gibeon	12
Erundu	Otjiwarongo	14	Nageib	Grootfontein	15
Etendero	Omaruru	14	Namutoni	Grootfontein	15
Excelsior	Windhoek	13	Naos	Rehoboth	12
Fairview	Grootfontein	15	Neuhof-Kowas	Windhoek	12
Fransfontein	Outjo	14	Njangana	Okawango	15
Friedland	Maltahöhe	11	Nochabeb	Keetmanshoop	11
Gabasis	Grootfontein	15	Noelles Farm	Otjiwarongo	14
Gai Kaisa	Grootfontein	15	Nukois	Warmbad	11
Gaub	Grootfontein	15	Nuragas	Grootfontein	15
Gaus	Gobabis	13	Odimbo	Amboland	15
Gibeon	Gibeon	11	Okahua	Windhoek	13
Goanab	Outjo	15	Okakango	Okahandja	13
Gobabis	Gobabis	13	Okakarara	Otjiwarongo	14
Gomchanas Ost	Rehoboth	12	Okakuya	Okahandja	14
Grabstein	Aroab	11	Okamita	Okahandja	13
Grootfontein	Grootfontein	15	Okatana	Amboland	15
Hamrivier	Warmbad	11	Okatombaka	Gobabis	14
Haruchas	Gibeon	11	Okaukueyo	Outjo	15
Heirachabis	Warmbad	11			

STASIE STATION	DISTRIK DISTRICT	BLAD- SY PAGE.	STASIE STATION	DISTRIK DISTRICT	BLAD- SY PAGE
Okavandua	Okavandja	13	Schellenberg	Gobabis	13
Okombahe	Omaruru	13	Schlesier Farm	Gobabis	14
Okongava Ost	Karibib	13	Sinclair	Luderitz	11
Okosombuka	Omaruru	14	Sissekab	Grootfontein	15
Okosongomingo	Otjiwarongo	14	Soavia	Grootfontein	15
Olukonda	Amboland	15	Steinhausen	Gobabis	13
Omaruru	Omaruru	14	Swakopmund	Swakopmund	12
Omateva	Gobabis	13			
Omatjette	Omaruru	14	Tranental	Arcab	11
Ombalantu	Amboland	15	Tschaunaup	Bethanie	11
Ombona	Otjiwarongo	14	Tses	Keetmanshoop	11
Omajena	Amboland	15	Tshikuku	Amboland	15
Ondangwa	Amboland	15	Tsintsabis	Grootfontein	15
Ondekaremba	Windhoek	13	Tsumeb	Grootfontein	15
Ondekaremba Nord	Otjiwarongo	14	Tsumis	Rehoboth	12
Onguma	Grootfontein	15	Twilight	Gibeon	12
Ongorussengo	Otjiwarongo	14			
Onipa	Amboland	15	Urieis Ekango	Outjo	14
Oshigambo	Amboland	15	Urusis	Maltahöhe	11
Osterode Sud	Gibeon	12			
Otjikondo	Outjo	14	Voigtsgrund	Gibeon	11
Otjikururume	Otjiwarongo	14			
Otjimbingwe	Karibib	13	Waihoek	Okavandja	13
Otjirukaku	Grootfontein	15	Waldfriede	Okavandja	13
Otjiruse	Okavandja	13	Walvis Bay	Swakopmund	12
Otjituo	Grootfontein	15	Warmbad	Warmbad	11
Otjiwarongo	Otjiwarongo	14	Waterberg	Otjiwarongo	14
Otjombali	Okavandja	13	Weissenfels	Omaruru	14
Outjo	Outjo	14	Westfalenhof	Karibib	13
			Wilderness	Rehoboth	12
Persip	Gibeon	11	Windhoek		
Phantom	Otjiwarongo	14	(Met. Office)	Windhoek	12
Pretorius	Gobabis	12	Windhoek		
			(North)	Windhoek	12
Randfeld	Windhoek	13	Windhoek		
Rheinpfalz	Rehoboth	12	(Convent)	Windhoek	12
Rietfontein	Grootfontein	15	Windhoek		
Rietquelle	Gobabis	12	(Waterworks)	Windhoek	12
Runtu	Okavandja	15	Witvlei	Gobabis	13
			Wortel	Rehoboth	12
Salztal	Arcab	11			
Sandhof	Maltahöhe	11	Zammarib	Gibeon	12