OVERZICHT

DER

METEOROLOGISCHE WAARNEMINGEN, VERRICHT OP DE METEOROLOGISCHE STATIONS IN NEDERLANDSCH WEST-INDIË

IN HET JAAR 1934,

SAMENGESTELD DOOR HET KONINKLIJK NEDERLANDSCH METEOROLOGISCH INSTITUUT.

QC
987
N4
O93
1934

SUMMARY

OF THE METEOROLOGICAL OBSERVATIONS MADE AT THE METEOROLOGICAL STATIONS IN THE NETHERLANDS WEST INDIES DURING THE YEAR 1934, COMPILED BY THE ROYAL DUTCH METEOROLOGICAL INSTITUTE.

LIBRARY
Exchange
OCT 23 1935
WEATHER BUREAU

Library
Weather Bureau
1/Ac 100
1970

'S-GRAVENHAGE — ALGEMEENE LANDSDRUKKERIJ.

National Oceanic and Atmospheric Administration

Environmental Data Rescue Program

ERRATA NOTICE

One or more conditions of the original document may affect the quality of the image, such as:

Discolored pages
Faded or light ink
Binding intrudes into the text

This document has been imaged through the NOAA Environmental Data Rescue Program. To view the original document, please contact the NOAA Central Library in Silver Spring, MD at (301) 713-2607 x124 or www.reference@nodc.noaa.gov.

Information Manufacturing Corporation
Imaging Subcontractor
Rocket Center, West Virginia
September 14, 1999

INHOUD.

Blz.

Overzicht van de uitkomsten der driemaaldaagsche waarnemingen te Paramaribo 4

Overzicht van de uitkomsten der regenwaarnemingen in Suriname 5

Overzicht van de uitkomsten der regenwaarnemingen op de Nederlandsche Antillen 6

Overzicht van de uitkomsten der driemaaldaagsche waarnemingen te Fort Nassau op Curaçao 8

CONTENTS.

Page.

Summary of the results, obtained from observations taken 3 times a day at Paramaribo 4

Summary of the results of rainfall observations in Suriname . 5

Summary of the results of rainfall observations made in the Netherlands Antilles 6

Summary of the results, obtained from observations taken 3 times a day at Fort Nassau in Curaçao 8

Overzicht van de waarnemingen te Paramaribo in 1934.

1934.	Luchtdrukking in mm, herleid op 0° C.						Temperatuur in graden Celsius.										Dampdrukking in mm.						Betrekkelijke vochtigheid in procenten.					Bewolking *) (0—10).				Regenval in mm.		
											Maximum.			Minimum.																			
	8	14	18	M.	Max.	Min.	8	14	18	M.	M.	Abs	Dat.	M.	Abs	Dat.	8	14	18	M.	Maximum.	Minimum.	8	14	18	M.	Minimum.	8	14	18	M.	Totaal.	Maximum.	Datum.
Januari . .	761.5	760.4	760.0	760.6	763.2	757.4	24.6	28.1	25.6	26.1	29.6	31.5	6	22.6	21.2	14	20.8	20.7	20.7	20.7	22.7	17.7	91	74	85	83	58	6.4	7.6	7.7	7.2	175.8	34.1	8
Februari . .	762.6	761.8	761.4	761.9	**764.3**	760.0	24.5	28.7	25.7	26.3	29.8	30.9	25	21.8	19.6	20	19.9	18.8	19.4	19.4	22.5	**14.4**	86	65	76	76	47	6.1	7.1	5.9	6.4	96.2	48.0	8
Maart . . .	761.9	760.9	760.4	761.1	**764.3**	758.6	24.7	29.1	25.9	26.6	30.3	31.4	23, 26, 29	21.7	**19.1**	3	20.1	19.5	19.5	19.7	22.4	16.1	87	65	79	77	51	5.7	6.7	5.3	5.9	186.7	**82.1**	8
April . . .	762.6	761.4	760.8	761.6	764.1	759.3	25.4	29.4	26.5	27.1	30.8	31.8	22	22.5	20.4	22	21.0	20.1	20.2	20.4	23.1	16.7	87	67	79	78	50	7.3	6.9	6.6	6.9	145.6	27.4	25
Mei	762.3	761.0	760.7	761.3	763.5	759.2	25.7	29.4	26.7	27.3	30.9	32.7	25	22.6	20.2	13	21.5	21.1	20.8	21.1	23.4	18.2	88	70	79	79	56	6.7	7.4	5.9	6.7	103.8	20.3	28
Juni. . . .	762.2	761.2	760.6	761.3	763.6	757.5	25.1	28.8	26.1	26.7	30.5	32.4	14	22.7	20.8	5	21.4	21.9	21.5	21.6	24.5	19.2	91	75	86	84	58	7.3	7.6	6.9	7.3	222.7	28.9	20
Juli	762.5	761.4	760.9	761.6	763.9	759.9	25.1	29.2	27.0	27.1	31.3	33.4	13	22.7	21.6	13, 14	21.6	21.8	22.1	21.8	24.5	19.3	91	73	83	82	57	5.7	7.7	6.7	6.7	128.4	25.7	7
Augustus .	762.6	761.2	760.7	761.5	763.9	759.4	26.1	30.4	27.4	28.0	32.2	33.9	20	23.2	22.2	5	22.2	21.7	22.1	22.0	24.9	17.1	88	68	82	79	45	3.5	7.3	5.7	5.5	193.2	40.7	20
September .	761.8	760.3	760.0	760.7	763.4	758.1	26.7	31.6	27.3	28.5	33.1	**34.0**	12	23.2	22.2	7, 20	22.3	21.2	21.9	21.8	24.2	17.0	86	62	81	76	44	3.9	6.8	6.9	5.9	94.6	21.9	15
October . .	761.7	760.0	759.8	760.5	763.0	758.4	26.5	29.8	26.8	27.7	35.2	**34.4**	3	23.1	21.8	31	22.4	22.1	22.4	22.3	**25.1**	19.0	87	72	86	82	49	5.6	7.7	7.7	7.0	135.1	24.7	28
November .	760.7	758.9	758.8	759.5	762.6	**757.0**	26.3	30.6	26.9	27.9	32.3	33.4	19, 22, 24	23.2	22.2	30	22.1	21.1	22.3	21.8	24.0	15.8	87	65	84	79	**43**	6.2	6.6	6.4	6.4	86.7	**22.4**	16
December. .	761.5	760.1	759.8	760.5	763.0	758.7	25.2	28.9	26.1	26.7	30.7	32.3	15	22.6	19.9	19	21.3	21.3	21.3	21.3	23.6	18.9	90	73	85	83	55	6.6	7.6	7.0	7.1	160.4	22.8	8
Jaar. . . .	762.0	760.7	760.3	761.0	764.3	757.0	25.5	29.5	26.5	27.2	31.2	34.4	—	22.7	19.1	—	21.4	20.9	21.2	21.2	25.1	14.4	88	69	82	80	43	5.9	7.2	6.6	6.6	1729.2	82.1	—

*) In 1935 is gebleken, dat de bewolking te Paramaribo ongeveer 1 eenheid te hoog werd geschat.

Regenval in Suriname, uitgedrukt in millimeters. [1])

1934.	Jan.	Febr.	Mrt.	April	Mei	Juni	Juli	Aug.	Sept.	Oct.	Nov.	Dec.	Jaar.
Stroomgebied Corantijn.													
Kapoeri	227.0	46.0	94.5	161.5	198.5	292.0	386.5	160.5	26.5	144.5	109.5	187.5	2040.5
Stroomgebied Nickerie.													
Nieuw-Nickerie	103.6	17.5	121.1	60.9	84.3	184.6	189.2	41.0	67.4	104.7	78.1	115.4	1167.8
Paradise	124.0	26.0	109.5	53.5	133.2	168.0	235.0	31.5	73.0	107.5	113.0	94.0	1268.2
Gemiddeld	113.8	21.7	115.3	57.2	108.7	176.3	212.1	36.2	70.2	106.1	95.5	104.7	1217.8
Noordkust tusschen Nickerie en Coppename.													
Leasowes	118.8	20.0	78.7	75.6	112.2	112.4	139.0	35.2	37.0	62.6	40.3	97.5	929.3
Totness	123.0	34.9	109.1	72.1	141.4	151.3	171.1	23.3	109.1	58.7	54.8	124.1	1172.9
Hamilton	127.5	69.0	—	40.5	—	177.0	141.5	10.0	34.5	.	41.0	129.5	—
Gemiddeld	123.1	41.3	93.9	62.7	126.8	146.9	150.5	22.8	60.2	40.4	45.4	117.0	1031.0
Stroomgebied Saramacca.													
Carel François	—	50.2	99.7	111.5	87.5	171.2	132.5	87.0	135.0	144.5	91.5	143.5	—
Groningen	95.0	156.4	122.6	206.5	183.9	220.2	189.8	113.4	70.1	135.1	29.8	142.9	1665.7
Kwakoegron	219.0	70.7	154.0	138.3	185.8	242.2	353.8	109.0	129.0	190.0	100.3	246.6	2138.7
De Jong Noord	223.0	61.0	140.5	180.9	183.9	313.4	396.0	87.1	51.2	182.5	151.0	153.5	2124.0
Kwattahede	288.9	91.5	160.6	196.2	246.8	396.1	326.6	125.2	77.1	—	21.2	283.0	—
Gemiddeld	206.5	86.0	135.5	166.7	177.6	268.6	279.7	104.3	92.5	163.0	78.8	193.9	1953.1
Stroomgebied Suriname-rivier.													
De Morgenstond	111.5	67.0	139.5	107.5	67.5	212.0	166.5	176.5	83.0	90.0	85.5	140.0	1446.5
Geyersvlijt	—	—	—	—	—	—	—	—	—	122.5	45.0	149.0	—
Nieuw-Amsterdam	98.7	61.3	137.8	105.3	89.0	221.6	149.1	148.8	82.0	131.3	37.0	139.7	1401.6
Paramaribo (Cultuurtuin)	175.8	96.2	186.7	145.6	103.8	222.7	128.4	193.2	94.6	135.1	86.7	160.4	1729.2
Jagtlust	188.0	57.0	138.0	119.5	107.0	232.0	142.0	165.0	114.0	209.0	43.0	139.0	1653.5
Domburg	189.0	58.0	127.5	138.5	145.0	193.5	238.0	141.0	88.5	179.0	50.0	175.0	1723.0
Lelydorp	190.0	59.5	140.0	183.6	127.2	191.0	177.9	89.5	121.5	112.3	44.5	158.2	1595.2
Groot Chatillon	283.7	90.3	226.5	190.4	223.3	338.2	333.5	124.6	195.3	120.6	155.7	223.5	2505.6
Republiek	216.9	70.0	120.3	157.4	215.1	268.6	159.6	184.5	91.1	142.3	141.5	139.1	1906.4
Zanderij I	—	171.1	168.9	227.9	226.6	282.3	334.7	111.9	110.5	181.3	197.0	176.6	—
Sectie O	301.5	46.0	107.5	216.5	203.5	210.5	267.5	58.5	128.0	381.5	135.5	284.0	2340.5
Brownsweg	193.8	107.2	172.4	139.5	222.5	135.1	375.6	120.9	95.5	178.0	156.0	258.0	2154.5
Kabelstation	376.7	111.0	265.5	158.5	214.5	297.0	310.5	129.3	118.8	179.8	149.4	281.8	2592.8
Sikakamp	290.5	69.0	125.0	127.6	155.5	330.5	379.5	147.5	55.0	172.5	84.5	173.5	2110.6
Dam	198.7	93.5	199.5	148.5	143.0	442.5	347.0	114.5	71.0	92.0	50.0	341.0	2241.2
Nieuw-Aurora	161.5	109.0	110.0	156.0	—	—	—	81.5	—	—	—	—	—
Botopassi	—	—	—	—	—	—	—	124.9	—	—	—	267.4	—
Gemiddeld	212.6	84.4	157.7	154.8	160.2	255.5	250.7	132.0	103.5	161.8	97.4	200.4	1971.0

[1]) — beteekent geen waarnemingen, . geen regen.

Regenval in Suriname, uitgedrukt in millimeters.

1934.	Jan.	Febr.	Mrt.	April	Mei	Juni	Juli	Aug.	Sept.	Oct.	Nov.	Dec.	Jaar.
Stroomgebied Commewijne.													
Berlijn	131.0	73.7	141.8	107.2	84.4	199.0	117.7	137.9	73.6	124.6	44.2	167.4	1402.5
Frederiksdorp	88.8	63.4	154.6	132.3	77.0	258.3	123.7	162.4	78.1	161.3	41.0	125.9	1466.8
Mariënburg	103.0	78.5	149.0	119.5	75.0	224.0	118.5	216.0	47.0	193.5	41.5	188.5	1554.0
Wederzorg	99.4	64.1	154.5	122.4	61.6	210.9	148.5	184.7	93.2	156.3	41.3	171.3	1508.2
Alliance	109.0	81.0	178.5	107.3	70.0	268.0	121.0	184.5	59.5	84.5	43.0	148.0	1454.3
Slootwijk a/d Commewijne	134.0	44.0	164.0	157.0	65.0	257.0	—	—	—	—	—	—	—
Slootwijk a/d Commetewane	172.5	64.5	172.0	184.0	72.5	287.0	252.5	157.5	113.5	254.5	51.0	192.5	1974.0
Moengo	269.4	46.3	197.1	146.7	144.0	186.0	243.7	149.6	163.7	234.6	58.5	343.7	2183.3
Gemiddeld	138.4	64.4	163.9	134.5	81.2	236.3	160.8	170.4	89.8	172.8	45.8	191.0	1649.3
Stroomgebied Marowijne.													
Galibi	188.8	110.7	126.9	112.9	127.3	169.1	176.8	61.3	79.1	52.7	100.1	220.7	1526.4
Albina	—	78.8	191.5	201.9	148.3	354.5	301.5	233.2	94.3	219.5	93.1	266.2	—
Gemiddeld	188.8	94.7	159.2	157.4	137.8	261.8	239.1	147.2	86.7	136.1	96.6	243.4	1948.8

Regenval op de Nederlandsche Antillen, uitgedrukt in millimeters. [1]

1934.	Jan.	Febr.	Mrt.	April.	Mei.	Juni.	Juli.	Aug.	Sept.	Oct.	Nov.	Dec.	Jaar.
BENEDENWINDSCHE EILANDEN.													
Curaçao.													
Fort Nassau	101.9	9.5	5.5	2.0	2.6	4.1	16.1	18.9	7.1	23.8	91.1	44.5	327.1
Westpunt	168.7	13.7	17.1	9.0	.	12.6	12.0	34.3	12.6	32.1	90.0	63.5	465.6
Dokterstuin	82.7	6.2	7.6	7.8	.	2.4	5.2	17.1	23.2	30.1	341.3	38.6	562.2
Scherpenheuvel	186.5	9.3	11.2	2.0	3.2	2.8	10.9	13.6	5.2	27.7	145.3	26.5	444.2
St. Willebrordus	134.1	12.5	.	.	.	1.1	1.9	19.4	26.8	27.6	140.0	60.8	424.2
St. Thomas College	108.7	7.7	2.8	1.8	.	1.7	13.4	28.8	3.8	6.2	86.5	51.5	312.9
Barber	77.6	15.0	12.0	.	.	.	17.0	15.0	23.0	17.0	329.0	56.0	561.0
Newport	120.6	8.6	3.3	3.3	2.0	.	22.6	41.7	17.0	34.5	276.4	51.6	581.6
Zuurzak	154.3	8.6	.	.	2.5	2.1	18.0	10.7	3.7	26.4	144.5	43.8	414.6
West-Soto	135.5	26.0	6.0	.	.	2.9	6.4	21.0	61.0	2.0	250.5	43.5	554.8
Kleine Berg	99.3	20.6	5.0	2.3	.	4.8	5.6	17.8	11.7	14.6	134.1	88.9	404.7
Blauw	132.0	6.0	6.0	.	.	2.5	6.0	16.0	15.0	24.0	221.0	31.0	459.5
Santa Maria	120.4	10.1	.	.	.	2.0	9.0	3.8	17.0	32.8	152.5	49.8	397.4
Rust	141.5	1.5	9.0	2.0	2.0	4.5	8.0	8.0	8.5	35.0	132.0	49.5	401.5
Klein Kwartier	145.0	2.0	10.0	3.0	2.0	5.0	10.0	8.0	11.0	34.0	131.5	47.5	409.0
Santa Rosa	185.5	.	9.5	1.5	1.5	2.5	2.5	7.5	16.5	7.0	159.0	45.0	438.0
Montagne	188.3	12.5	.	.	0.8	3.0	6.0	5.0	15.0	28.0	151.3	29.0	438.9
Groot Joris	156.5	3.0	.	.	.	5.0	2.0	3.5	10.0	10.0	96.5	43.5	330.0
Gemiddeld	135.5	9.6	5.8	1.9	0.9	3.3	9.6	16.1	16.0	22.9	170.7	48.0	440.4

[1] — beteekent geen waarnemingen, . geen regen.

Regenval op de Nederlandsche Antillen, uitgedrukt in millimeters.

1934.	Jan.	Febr.	April.	Mrt.	Mei.	Juni.	Juli.	Aug.	Sept.	Oct.	Nov.	Dec.	Jaar.
Bonaire.													
Kralendijk	143.8	12.8	2.9	.	1.8	0.4	2.3	5.2	8.7	45.7	156.8	79.0	459.4
Rincon	167.3	4.3	23.7	3.4	.	3.6	5.2	12.3	14.1	87.1	388.3	78.4	787.7
Gemiddeld	155.6	8.6	13.3	1.7	0.9	2.0	3.8	8.8	11.4	66.4	272.6	78.7	622.8
Aruba.													
Oranjestad (Stadsdistrict)	63.6	5.1	11.2	.	3.3	3.9	8.2	16.0	0.1	41.4	126.2	54.6	333.6
2de District	59.0	9.0	.	.	.	.	8.0	.	10.0	50.0	61.0	31.0	228.0
3de District	61.0	.	.	.	.	.	.	55.0	.	35.0	77.0	60.0	288.0
4de District	88.0	.	6.5	.	.	.	.	19.0	.	38.5	57.0	35.5	244.5
Eagle terrein	77.2	3.8	17.8	0.5	4.3	.	19.6	13.0	5.3	35.8	13.9	65.8	257.0
Lago terrein	91.1	5.0	2.5	1.6	.	8.3	3.5	29.8	4.3	25.5	116.9	40.3	328.8
Gemiddeld	73.3	3.8	6.3	0.3	1.3	2.0	6.6	22.1	3.3	37.7	75.3	47.9	280.0
BOVENWINDSCHE EILANDEN.													
St. Eustatius.													
Oranjestad	94.4	33.5	110.9	17.8	35.0	22.7	101.4	201.6	155.9	66.6	189.0	136.1	1164.9
Saba.													
Bottom	115.5	28.1	78.0	18.5	56.5	29.0	141.4	149.3	63.9	21.2	150.3	200.8	1052.5
St. John	117.0	24.5	68.0	18.5	39.5	26.0	148.5	163.0	53.0	18.5	156.0	182.0	1014.5
Windwardside	121.5	54.1	56.2	24.8	61.2	26.0	170.5	184.4	85.6	13.5	133.4	178.9	1110.1
Gemiddeld	118.0	35.6	67.4	20.6	52.4	27.0	153.5	165.6	67.5	17.7	146.6	187.2	1059.1
St. Martin.													
Philipsburg	80.2	60.0	71.5	25.6	54.9	23.4	116.3	108.6	102.0	100.9	148.1	140.2	1031.7

Overzicht van de waarnemingen te Fort Nassau op Curaçao in 1934.

1934.	Temperatuur in graden Celsius.										Dampdrukking in mm.						Betrekkelijke vochtigheid in procenten.					Bewolking (0—10).				Regenval in mm.		
	8	13	18	M.	Maximum.			Minimum.			8	13	18	M.	Maximum.	Minimum.	8	13	18	M.	Minimum.	8	13	18	M.	Totaal.	Maximum.	Datum.
					M.	Abs	Dat.	M.	Abs	Dat.																		
Januari .	24.6	27.1	24.3	25.4	28.0	30.0		22.5	**20.1**	27	18.7	18.3	18.1	18.4	21.5	15.5	82	69	80	77	61	4.6	5.0	3.7	4.4	101.9	**42.6**	10
Februari .	24.9	27.9	25.0	25.9	29.1	30.0	3	22.4	21.2	19, 27	18.0	17.3	17.3	17.5	20.1	**13.7**	77	62	74	71	**50**	4.4	4.7	3.5	4.2	9.5	3.7	27
Maart . .	25.6	28.4	25.2	26.4	29.6	31.0	26	22.9	21.7	1	18.8	17.0	17.4	17.7	21.2	14.9	77	59	73	70	52	4.3	4.6	3.6	4.2	5.5	1.2	6, 9, 18
April. . .	26.4	29.1	25.8	27.1	29.9	32.5	13	24.2	22.3	1	19.4	18.8	19.1	19.1	22.7	16.6	76	63	78	72	54	6.2	5.0	4.0	5.1	2.9	0.7	8
Mei . . .	27.2	29.9	26.4	27.8	30.6	31.4	26	24.7	24.0	1	19.9	19.8	19.4	19.7	24.2	17.4	74	63	76	71	58	5.9	4.3	3.2	4.5	2.6	1.8	29
Juni . . .	27.6	30.0	26.7	28.1	30.8	31.9	14	24.9	23.4	17	20.8	20.3	19.9	20.3	23.7	18.1	76	64	76	72	59	5.8	4.7	4.0	4.9	4.1	1.8	27
Juli . . .	27.5	30.6	27.4	28.5	31.5	33.0	5	25.1	23.5	9	21.3	20.6	20.6	20.8	22.9	19.0	78	63	76	72	54	6.0	5.0	3.4	4.8	16.1	7.9	9
Augustus .	28.0	30.8	27.8	28.9	32.1	33.5	22	25.3	24.4	20	22.0	21.4	21.4	21.6	23.8	19.3	78	64	77	73	57	5.0	4.2	3.0	4.0	18.9	10.5	3
September.	28.2	31.0	27.6	28.9	32.1	33.4	2, 17, 21	25.5	24.1	9	22.2	21.5	21.3	21.7	24.8	19.6	78	65	78	74	56	5.4	4.9	4.1	4.8	7.1	3.4	7
October. .	28.3	31.3	27.9	29.1	32.5	**35.2**	3	24.9	23.0	26	21.8	21.8	21.5	21.7	24.2	18.4	76	64	77	72	54	5.3	4.7	3.7	4.6	23.8	10.4	20
November.	27.1	29.7	27.1	28.0	30.9	32.5	21	24.5	22.6	27	21.6	22.5	21.2	21.7	**25.9**	19.9	81	78	79	78	60	6.5	5.6	4.5	5.5	91.1	20.5	25
December .	26.4	28.6	26.1	27.0	29.9	31.4	1	23.7	21.1	2	21.4	22.3	20.9	21.5	24.7	17.1	84	77	83	81	64	4.7	5.3	4.2	4.7	44.5	8.1	18
Jaar . . .	26.8	29.5	26.4	27.6	30.6	35.2	—	24.2	20.1	—	20.5	20.1	19.8	20.1	25.9	13.7	78	66	77	74	50	5.3	4.8	3.7	4.6	327.1	42.6	—

TE VERKRIJGEN BIJ | TO BE PURCHASED FROM

DIENST NEDERLANDSCHE STAATSCOURANT
(RIJKSUITGEVERIJ), 'S-GRAVENHAGE.

PRIJS f 0.20. | PRICE fl. 0.20.

OVERZICHT

DER

METEOROLOGISCHE WAARNEMINGEN, VERRICHT OP DE METEOROLOGISCHE STATIONS IN NEDERLANDSCH WEST-INDIË

IN HET JAAR 1935,

SAMENGESTELD DOOR HET KONINKLIJK NEDERLANDSCH METEOROLOGISCH INSTITUUT.

SUMMARY

OF THE METEOROLOGICAL OBSERVATIONS MADE AT THE METEOROLOGICAL STATIONS IN THE NETHERLANDS WEST INDIES DURING THE YEAR 1935, COMPILED BY THE ROYAL DUTCH METEOROLOGICAL INSTITUTE.

RIJKSUITGEVERIJ
DIENST VAN DE
NEDERLANDSCHE
STAATSCOURANT
1·9·3·6

'S-GRAVENHAGE — ALGEMEENE LANDSDRUKKERIJ.

92100
C 970