Netherlands (Kingdom, 1815-) Meteorologisch Instituut

OVERZICHT

DER

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

IN HET JAAR 1933, — 1937

SAMENGESTELD DOOR HET KONINKLIJK NEDERLANDSCH METEOROLOGISCH INSTITUUT.

QC
987
.N4
O93
1933

SUMMARY

OF THE METEOROLOGICAL OBSERVATIONS MADE AT THE METEOROLOGICAL STATIONS IN THE NETHERLANDS WEST INDIES DURING THE YEAR 1933, COMPILED BY THE ROYAL DUTCH METEOROLOGICAL INSTITUTE.

LIBRARY
N.O.A.A
U.S. Dept. of Commerce

LIBRARY
SEP 26 1935
59352
WEATHER BUREAU

'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 driemaaldaagsche waarnemingen te Willemstad (Fort Amsterdam en Fort Nassau) op Curaçao 7

Overzicht van de uitkomsten der regenwaarnemingen op de Nederlandsche Antillen 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, obtained from observations taken 3 times a day at Willemstad (Fort Amsterdam and Fort Nassau) in Curaçao 7

Summary of the results of rainfall observations made in the Dutch Antilles 8

Overzicht van de waarnemingen te Paramaribo in 1933.

1933.	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 . .	760.9	759.7	759.4	760.0	762.6	757.7	24.9	29.0	26.0	26.6	30.4	32.3	30	22.2	**18.2**	13	20.9	20.8	20.7	20.8	24.5	**15.1**	90	70	83	81	46	6.7	7.8	7.7	7.1	177.1	28.5	20
Februari . .	762.0	760.9	760.5	761.1	763.6	757.9	25.0	29.4	26.3	26.9	30.7	32.2	17	21.5	18.3	21	20.1	19.5	19.8	19.7	23.5	15.8	85	64	78	76	49	5.7	6.3	6.1	6.0	68.8	26.5	28
Maart . . .	761.8	760.8	760.3	761.0	763.0	757.2	25.3	29.7	26.6	27.2	30.9	32.3	27	21.7	19.1	27	21.0	19.8	20.1	20.3	23.6	16.7	88	65	78	77	47	4.8	7.3	6.3	6.1	200.6	71.0	1
April . . .	761.7	760.3	759.9	760.6	763.0	759.0	26.2	30.4	26.9	27.8	31.5	33.7	23	23.3	19.6	19	21.7	20.7	20.7	21.0	23.7	16.3	86	64	79	76	50	6.0	6.8	6.5	6.1	77.2	34.2	5
Mei	762.3	760.7	760.4	761.1	**765.0**	759.0	25.5	28.4	26.5	26.8	30.9	33.0	30	23.2	20.9	16	22.2	22.0	22.5	22.5	24.6	20.1	91	77	87	85	63	7.1	8.4	8.0	7.8	206.2	48.5	28
Juni. . . .	762.4	761.0	760.6	761.3	764.5	758.7	25.2	29.1	26.3	26.9	30.8	**34.7**	8	22.8	21.8	15	21.6	22.6	22.5	22.2	25.0	19.6	91	77	88	85	55	6.8	8.2	8.2	7.7	329.4	72.8	9
Juli	762.2	761.1	760.6	761.3	763.8	758.6	25.4	30.1	25.9	27.1	31.6	33.3	21, 30	23.0	20.9	8	21.6	21.6	22.4	21.9	24.2	18.9	90	68	87	82	53	4.7	7.7	7.8	6.7	178.5	33.9	6
Augustus .	762.4	761.0	760.5	761.3	764.2	758.7	25.7	30.7	27.0	27.8	32.1	33.9	19	23.1	21.9	20, 23	21.9	21.7	22.5	22.0	**25.4**	18.4	89	67	85	80	49	4.0	6.9	7.5	6.1	263.9	59.2	2
September .	761.8	760.2	759.9	760.6	763.3	757.8	26.2	31.6	27.3	28.4	33.1	34.0	7, 22	23.2	21.9	29	21.8	21.4	22.1	21.8	24.6	17.8	90	63	82	78	47	4.2	6.7	5.8	5.6	72.7	16.3	8
October . .	760.9	759.8	758.8	759.8	762.1	757.4	26.7	31.4	27.5	28.5	33.1	34.2	6	23.0	21.6	13	22.5	21.4	22.1	22.0	24.1	16.6	87	63	81	77	46	3.4	6.2	6.1	5.2	230.8	**82.0**	23
November .	760.3	758.7	758.5	759.2	762.4	**756.9**	25.9	28.8	26.5	27.1	31.7	34.1	2	23.1	22.2	22	22.0	21.7	22.3	22.0	24.7	16.8	89	79	87	84	**42**	6.4	7.8	7.9	7.4	309.2	79.4	17
December. .	760.7	759.3	759.1	759.7	762.4	757.9	24.9	28.1	25.7	26.2	30.1	32.4	3	22.6	21.6	27	21.3	21.7	21.8	21.6	23.9	18.2	91	77	89	83	56	6.2	8.3	7.8	7.1	356.1	64.5	15
Jaar. . . .	761.6	760.3	759.9	760.6	765.0	756.9	25.6	29.7	26.5	27.3	31.4	**34.7**	.	22.6	18.2	.	21.5	21.3	21.6	21.5	25.4	15.1	89	69	84	81	42	5.5	7.4	7.1	6.6	2530.5	82.0	.

Regenval in Suriname, uitgedrukt in millimeters. [1]

1933.	Jan.	Febr.	Mrt.	April	Mei	Juni	Juli	Aug.	Sept.	Oct.	Nov.	Dec.	Jaar.
Stroomgebied Corantijn.													
Kapoeri	186.5	97.0	194.5	120.0	330.0	369.5	295.5	206.5	84.5	28.5	132.5	229.5	2148.5
Stroomgebied Nickerie.													
Nieuw-Nickerie	175.2	62.2	120.7	101.1	308.2	304.0	378.8	267.3	17.2	11.7	136.0	313.7	2369.0
Paradise	148.0	129.0	94.0	93.0	343.0	297.5	271.5	163.5	32.5	32.5	182.5	298.5	2227.5
Gemiddeld	162.1	95.6	120.8	97.0	325.6	330.2	296.1	184.8	24.8	74.1	161.2	306.1	2213.2
Noordkust tusschen Nickerie en Coppename.													
Leasowes	199.7	166.8	205.0	94.0	218.5	426.0	356.4	218.7	64.0	16.8	271.1	287.2	2500.2
Tonness	196.0	166.8	223.7	118.5	311.1	326.4	147.9	206.3	79.1	25.[illegible]	162.7	328.3	2468.8
Hamilton	198.5	170.0	47.0	62.0	180.5	212.0	350.0	142.5	36.5	12.5	94.0	240.0	1817.5
Gemiddeld	195.7	134.2	157.9	91.8	238.8	321.5	351.4	206.8	79.5	16.5	185.9	280.2	2265.2
Stroomgebied Saramacca.													
Carel François	195.7	72.8	118.5	78.5	233.5	305.5	229.5	135.0	79.0	33.2	267.5	270.2	2676.5
Groningen	180.8	117.4	76.6	61.2	396.7	381.8	269.0	166.1	41.7	185.0	293.5	308.2	2424.7
Kwakoegron	194.7	141.0	88.5	96.5	275.0	325.0	181.4	136.2	46.2	16.7	250.0	257.3	2270.6
De Jong Noord	168.0	127.5	84.0	106.5	230.5	368.0	232.5	124.5	124.5	1.0	162.0	174.0	1996.0
Kwattahede	157.5	117.1	99.1	125.0	443.3	379.3	381.0	185.0	100.5	—	162.0	243.9	—
Gemiddeld	180.5	115.2	93.3	93.9	327.1	365.9	258.4	152.3	78.4	80.8	216.8	250.3	2212.9
Stroomgebied Suriname-rivier.													
De Morgenstond	152.5	119.0	111.5	75.5	313.5	245.0	199.0	251.5	32.5	60.0	266.0	287.0	2104.0
Nieuw-Amsterdam	182.4	132.8	155.0	68.0	358.7	237.5	221.8	152.6	48.6	47.8	326.8	288.5	2222.5
Susanna's dael	189.0	134.0	103.0	93.0	350.0	220.0	215.0	50.0	38.0	15.0	251.0	290.0	1954.0
Paramaribo (Cultuurtuin)	177.1	68.8	200.0	77.2	296.2	329.4	178.5	233.9	72.7	230.8	306.2	356.1	2539.5
Jagtlust	152.0	67.0	192.0	54.0	271.0	283.0	168.0	225.0	47.0	123.0	270.6	270.0	2123.6
Domburg	229.6	46.5	141.0	73.0	302.5	257.0	157.0	286.0	272.5	104.5	294.0	243.3	2397.9
Lelydorp	145.4	78.3	67.3	114.9	321.3	225.2	227.8	147.4	138.8	75.8	212.0	134.1	1888.3
Groot Chatillon	162.6	76.0	55.7	87.9	397.2	401.9	256.9	410.8	160.0	113.7	249.4	258.5	2630.6
Republiek	156.3	69.5	37.0	108.5	468.4	370.0	244.0	290.5	128.5	53.8	234.2	350.8	2511.5
Zanderij I	176.4	132.2	83.1	150.5	497.3	548.3	351.6	247.9	69.6	44.4	176.2	423.9	2901.4
Sectie O	192.0	128.0	88.0	93.5	314.5	321.5	186.0	167.5	104.5	40.5	153.5	147.5	1935.0
Brownsweg	278.9	138.6	110.2	81.2	298.1	424.4	254.4	177.8	90.8	19.9	159.8	221.6	2246.7
Kabelstation	130.5	132.0	182.7	153.1	366.1	384.0	245.2	271.9	389.0	22.2	201.1	446.5	2924.3
Sikakamp	203.5	99.5	137.0	138.5	311.5	410.0	227.5	237.5	94.0	9.5	230.5	247.0	2355.0
Dam	232.0	164.5	305.5	288.0	608.5	555.5	453.5	204.5	70.5	17.9	124.2	248.9	3333.5
Nieuw-Aurora	179.8	102.2	121.1	187.0	—	—	—	197.0	—	—	—	—	—
Botopassi	—	79.0	82.0	143.5	433.0	243.5	—	—	—	—	—	—	—
Gemiddeld	182.6	104.0	127.8	116.8	371.1	341.4	238.5	224.3	117.1	64.7	231.4	280.9	2400.6

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

Regenval in Suriname, uitgedrukt in millimeters.

1933.	Jan.	Febr.	Mrt.	April	Mei	Juni	Juli	Aug.	Sept.	Oct.	Nov.	Dec.	Jaar.
Stroomgebied Commewijne.													
Berlijn	225.1	69.2	203.0	40.0	375.0	364.6	224.9	265.7	58.3	46.7	257.2	370.8	2500.5
Frederiksdorp	240.7	112.9	139.0	51.9	370.6	293.3	236.5	188.3	76.7	51.2	265.3	378.3	2404.7
Mariënburg	217.5	135.0	162.0	69.0	351.5	283.5	200.5	159.5	80.5	33.0	241.5	373.5	2307.0
Wederzorg	262.1	136.2	152.9	67.6	342.6	281.9	249.6	179.4	106.4	46.2	291.4	395.2	2511.5
Alliance	259.0	130.0	178.0	86.0	364.5	313.5	379.0	133.5	57.0	49.7	216.0	363.0	2529.2
Slootwijk aan Commewijne	157.0	96.0	224.0	48.0	295.0	253.0	258.0	203.0	55.0	69.0	255.0	277.0	2190.0
Slootwijk aan Commetewane	216.5	54.7	252.0	45.5	346.0	398.0	327.5	307.5	66.0	86.0	291.5	325.0	2716.0
Moengo	221.7	68.9	217.2	113.0	485.3	388.9	267.4	143.4	115.4	65.3	290.8	467.2	2844.5
Gemiddeld	224.9	100.3	191.0	65.1	366.3	322.1	267.9	197.5	76.9	55.9	263.6	368.7	2500.4
Stroomgebied Marowijne.													
Galibi	153.9	97.3	141.2	105.9	432.5	309.3	272.5	102.6	4.0	5.6	211.1	479.2	2309.7
Albina	195.5	82.0	229.0	257.0	504.0	254.5	—	—	—	—	—	—	—
Granman Staalkondre	241.1	151.5	113.6	199.2	430.9	507.0	237.8	151.8	26.9	—	77.3	298.2	—
Gemiddeld	196.8	108.3	161.3	187.4	455.8	356.9	255.1	127.2	15.7	5.6	144.2	388.7	2403.0

Overzicht van de waarnemingen te Willemstad [1] op Curaçao in 1933.

1933.	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.	T-taal.	Maximum.	Datum.
					M.	Abs	Dat.	M.	Abs	Dat.																		
Januari [2] .	25.4	27.6	25.9	26.3	29.0	30.4	5	22.7	20.1	16	20.0	18.9	19.2	19.4	23.2	14.5	83	69	77	77	51	3.7	5.4	3.4	4.2	135.2	39.8	18
Februari .	25.0	27.3	24.8	25.7	28.4	30.0	16	22.8	21.0	22	17.9	17.0	17.6	17.5	20.6	13.9	77	64	76	72	48	3.8	4.4	3.9	4.0	34.8	10.5	12
Maart . .	25.9	28.6	25.6	26.7	29.7	32.2	2	23.4	17.0	9	20.1	17.9	18.6	18.8	23.6	15.3	81	62	76	73	53	4.8	4.7	3.1	4.2	10.3	7.0	17
April. . .	27.3	29.8	26.5	27.9	30.4	32.0	22	24.5	23.3	8	21.4	18.9	19.7	20.0	25.4	16.1	79	60	77	72	50	4.3	3.7	2.6	3.5	2.0	1.0	3, 9
Mei . . .	28.6	31.2	27.6	29.1	32.1	35.5	29, 30	25.4	24.4	6	22.0	19.9	20.9	20.9	25.7	18.2	76	59	76	70	50	4.8	4.3	3.1	4.0	0.5	0.5	12
Juni . . .	28.6	30.9	27.9	29.1	32.2	34.3	3	25.0	22.2	29, 30	21.7	19.9	20.5	20.7	23.8	16.1	74	60	74	69	43	4.6	3.8	2.4	3.6	56.0	48.0	29
Juli . . .	28.2	30.9	27.9	29.0	31.8	32.9	15, 16	25.2	24.2	7, 9, 22	22.4	20.7	21.2	21.4	26.0	19.0	78	62	75	72	55	5.0	4.0	2.9	4.0	28.6	8.5	9
Augustus .	28.8	31.2	28.1	29.3	32.7	35.0	20	25.2	23.5	25	22.6	20.5	20.9	21.3	25.2	14.6	77	61	74	71	44	4.2	4.1	3.2	3.8	14.3	18.5	14
September.	28.6	31.0	27.8	29.1	32.3	34.4	27	24.9	21.5	12	23.2	21.1	21.9	22.1	25.2	18.5	80	64	79	74	51	4.9	4.2	3.6	4.2	174.7	92.4	18
October. .	28.9	30.8	27.7	29.1	32.1	34.3	5	24.9	22.0	18, 20	22.8	21.7	21.6	22.0	24.8	18.1	77	66	78	74	53	4.0	5.1	3.1	4.1	159.8	32.0	18
November.	26.8	28.4	26.3	27.2	30.1	32.3	4	23.6	20.0	9	21.8	21.4	20.9	21.1	23.7	17.9	84	74	82	80	59	4.9	5.8	4.0	4.9	259.1	63.6	6
December .	26.0	27.7	25.2	26.3	28.9	31.4	6	23.0	20.5	29	19.9	19.6	19.4	19.6	22.2	16.6	80	72	82	78	60	4.3	5.4	4.0	4.6	154.1	20.3	14
Jaar . . .	27.3	29.6	26.8	27.9	30.8	35.5	—	24.2	17.0	—	21.3	19.8	20.2	20.4	26.0	13.9	79	64	77	73	43	4.4	4.6	3.3	4.1	1059.4	92.4	—

[1] Januari en Februari Fort Amsterdam, daarna Fort Nassau.

[2] Januari, tijden van waarneming 8, 13 en 17.30

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

1933.	Jan.	Febr.	Mrt.	April.	Mei.	Juni.	Juli.	Aug.	Sept.	Oct.	Nov.	Dec.	Jaar.
BENEDENWINDSCHE EILANDEN.													
Curaçao.													
Willemstad [2])	135.2	34.8	10.3	2.0	0.5	56.0	28.6	44.3	174.7	159.8	259.1	154.1	1059.4
Westpunt	103.9	45.0	15.6	43.6	11.0	50.6	34.8	19.1	120.9	152.1	245.1	159.0	1000.7
Dokterstuin	132.4	50.2	35.8	38.1	8.1	78.7	26.3	42.3	210.5	125.2	383.6	201.0	1332.2
Scherpenheuvel	122.4	41.6	8.5	2.3	0.5	84.6	33.3	26.1	201.5	196.6	194.3	157.2	1068.9
St. Willebrordus	92.6	41.4	5.9	23.9	0.9	128.9	20.0	75.5	240.9	117.5	244.9	171.9	1164.3
St. Thomas College	110.1	32.2	4.1	0.2	1.1	72.6	27.1	37.1	284.9	210.0	268.4	162.6	1210.4
Barber	128.0	55.0	13.0	33.0	.	79.0	39.0	11.0	170.0	160.0	303.0	195.0	1186.0
Newport	106.2	32.6	3.3	4.7	8.6	66.8	26.4	26.9	262.9	169.2	234.7	172.7	1114.4
Zuurzak	180.4	53.6	.	.	.	86.0	41.2	20.6	162.1	181.3	163.4	167.3	1055.9
West-Soto	—	—	—	—	20.6	69.9	33.5	40.9	176.9	137.3	227.0	149.7	—
Kleine Berg	—	—	—	—	0.3	108.2	26.0	45.6	102.3	173.4	218.0	188.0	—
Gemiddeld	123.5	42.9	8.5	16.4	4.7	80.1	30.6	35.3	191.6	162.0	249.2	170.8	1115.6
Bonaire.													
Kralendijk	91.0	47.3	13.0	5.1	2.1	54.1	27.3	28.2	174.7	82.7	147.0	148.8	821.3
Rincon	147.8	40.1	6.8	7.0	.	52.6	31.1	53.5	140.0	87.0	172.9	178.3	917.1
Gemiddeld	119.4	43.7	9.9	6.1	1.5	53.3	29.2	40.9	157.3	84.8	159.9	163.6	869.2
Aruba.													
Oranjestad (Stadsdistrict)	56.4	29.6	2.4	2.7	4.9	35.9	17.2	67.7	30.8	70.6	167.6	162.0	647.8
2de District	74.0	27.0	.	.	.	60.0	70.0	32.0	18.0	91.0	187.0	236.0	795.0
3de District	41.5	28.0	.	.	.	23.0	7.0	27.0	14.0	171.5	104.0	153.0	569.0
4de District	62.0	45.0	17.0	.	18.0	30.0	54.0	5.0	.	213.0	126.0	153.0	723.0
Eagle terrein	107.7	35.3	5.5	0.5	5.6	43.2	37.2	18.9	40.6	105.4	147.8	159.3	707.1
Lago terrein	50.1	36.6	8.3	3.9	6.0	23.3	48.1	18.9	7.8	169.4	85.9	229.0	687.3
Gemiddeld	65.3	33.6	5.5	1.2	5.8	35.9	38.9	28.2	18.5	136.8	136.4	182.0	688.1
BOVENWINDSCHE EILANDEN.													
St. Eustatius.													
Oranjestad	73.0	18.0	58.0	66.0	77.5	32.9	150.7	41.1	306.5	42.0	107.0	177.3	1150.0
Saba.													
Bottom	78.5	47.3	69.2	66.7	141.5	44.1	205.3	88.8	267.9	87.1	200.9	41.0	1338.3
St. John	64.0	32.0	61.0	81.0	126.0	38.5	213.0	96.0	244.0	89.0	165.0	64.5	1274.0
Windwardside	55.8	29.3	48.5	72.3	189.6	39.7	218.0	91.9	327.4	92.6	139.5	38.2	1342.8
Gemiddeld	66.1	36.2	59.6	73.3	152.4	40.8	212.1	92.2	279.8	89.6	168.5	47.9	1318.5
St. Martin.													
Philipsburg	70.4	32.5	40.5	37.2	131.7	168.5	168.0	49.6	361.8	75.5	147.5	75.6	1358.8

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

[2]) Januari en Februari Fort Amsterdam, daarna Fort Nassau.

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 1934,

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 1934, COMPILED BY THE ROYAL DUTCH METEOROLOGICAL INSTITUTE.

JE MAINTIENDRAI

RIJKSUITGEVERIJ
DIENST VAN DE
NEDERLANDSCHE
STAATSCOURANT

1 · 9 · 3 · 5

'S-GRAVENHAGE — ALGEMEENE LANDSDRUKKERIJ.