OVERZICHT

DER

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

IN HET JAAR 1937,

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 1937, COMPILED BY THE ROYAL NETHERLANDS METEOROLOGICAL INSTITUTE

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Overzicht van de waarnemingen te Paramaribo in 1937

1937.	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	759.8	759.5	760.1	762.2	757.5	24.9	28.6	26.0	26.5	29.9	31.5	27	22.7	21.5	2,17	21.6	21.4	20.8	21.3	24.1	19.1	92	74	83	83	60	7.0	7.4	6.1	6.8	207.2	76.9	15
Februari . .	762.0	761.0	760.8	761.3	763.3	759.2	25.0	29.8	26.7	27.2	31.2	32.6	28	21.6	**18.3**	27	20.5	20.0	20.0	20.2	23.0	**14.7**	87	64	77	76	49	4.1	5.5	3.2	4.3	13.6	3.8	16
Maart . . .	761.3	760.3	759.9	760.5	762.3	758.2	25.8	29.9	26.7	27.5	31.2	32.4	1	22.4	18.7	3	20.7	19.9	19.6	20.1	22.9	16.9	85	64	75	75	48	6.0	7.3	5.4	6.2	58.2	15.0	31
April . . .	762.1	760.8	760.5	761.1	764.1	758.5	25.8	30.1	26.8	27.6	31.5	32.9	6	22.4	19.2	3	21.3	20.7	20.4	20.8	24.1	17.2	86	66	78	77	49	6.1	6.3	5.5	6.0	211.4	45.8	16
Mei	761.8	760.6	760.1	760.8	763.1	759.3	25.5	28.2	26.6	26.8	30.1	32.1	1	23.3	21.6	20	22.3	22.9	21.9	22.4	24.5	20.1	92	81	85	86	63	8.1	8.5	7.2	7.9	437.5	**124.1**	7
Juni. . . .	762.5	761.3	761.0	761.6	764.0	759.7	25.3	28.3	26.4	26.7	30.4	32.9	11,14	23.1	21.8	3	22.1	22.7	22.1	22.3	24.6	18.4	92	80	87	86	58	6.3	8.1	7.2	7.2	314.1	46.2	26
Juli	762.6	761.5	761.0	761.7	**764.8**	759.5	25.5	29.6	26.9	27.3	31.4	33.0	23	22.9	21.9	3,4	21.7	22.1	21.8	21.9	24.6	19.8	90	71	83	81	56	4.2	7.3	5.6	5.7	233.8	40.9	28
Augustus .	761.9	760.6	760.2	760.9	763.6	757.7	26.3	31.5	27.7	28.5	32.8	**34.8**	30	23.4	21.9	7,25	22.2	21.6	21.9	21.9	24.3	19.4	87	63	80	77	49	2.4	6.3	4.6	4.4	102.9	38.3	13
September .	761.6	760.2	759.9	760.6	762.9	758.2	26.8	32.6	28.1	29.2	34.0	35.1	15	23.4	21.9	27	21.8	20.4	22.0	21.4	**25.3**	16.9	83	57	78	73	42	3.0	6.1	4.7	4.6	53.0	18.5	5
October . .	761.3	759.4	759.4	760.0	762.6	758.4	27.1	32.8	28.4	29.4	34.3	**35.9**	21	23.5	21.0	12	22.0	20.6	21.6	21.4	23.9	16.3	83	57	76	72	**39**	3.1	6.0	3.5	4.2	60.6	27.0	28
November .	760.4	758.7	758.8	759.3	761.8	**756.7**	26.5	31.7	27.8	28.7	33.6	35.0	13	23.4	22.2	8	22.4	21.1	22.0	21.8	25.1	16.3	87	62	80	76	42	3.9	7.0	4.6	5.2	78.3	31.6	8
December. .	760.3	758.9	758.8	759.3	761.9	757.5	25.6	30.1	27.0	27.6	31.9	34.5	3	22.5	20.1	16	22.0	21.7	21.8	21.8	24.6	18.6	90	69	82	80	47	4.5	7.2	7.0	6.2	242.0	41.5	23
Jaar. . .	761.6	760.3	760.0	760.6	764.8	756.7	25.8	30.3	27.1	27.6	31.9	35.9	—	22.9	18.3	—	21.7	21.3	21.3	21.4	25.3	14.7	88	67	80	78	39	4.9	6.9	5.4	5.7	2012.6	124.1	—

*) Hoogte boven zee 3.7 m.

Regenval in Suriname, uitgedrukt in millimeters [1])

1937	Jan.	Febr.	Mrt.	April	Mei	Juni	Juli	Aug.	Sept.	Oct.	Nov.	Dec.	Jaar.
Stroomgebied Corantijn													
Kapoeri	248.5	54.0	108.5	122.0	372.5	528.0	360.5	159.0	77.5	67.0	95.5	81.5	2274.5
Stroomgebied Nickerie													
Nieuw-Nickerie	169.4	15.5	75.9	234.1	415.2	536.8	372.1	188.3	3.4	21.4	93.0	142.8	2300.9
Paradise	142.0	19.0	92.5	232.0	408.5	723.0	346.0	200.5	.	22.0	120.0	219.5	2525.0
Gemiddeld	155.7	17.2	84.2	243.0	411.8	629.9	359.0	194.9	15.2	21.7	106.5	181.2	2417.4
Noordkust tusschen Nickerie en Coppename													
Leasowes	139.6	10.0	64.0	52.8	267.6	407.0	298.0	34.2	12.0	14.5	33.7	173.0	1507.0
Totness (Coronie)	210.4	13.6	143.0	78.7	275.9	301.1	232.3	34.5	26.0	12.6	34.6	214.5	1638.2
Hamilton	37.9	5.5	103.5	131.0	210.5	356.0	233.0	.	5.7	35.5	.	209.0	1326.7
Gemiddeld	129.0	9.7	103.5	87.5	251.3	354.7	275.0	22.9	14.6	20.9	22.8	198.8	1490.6
Stroomgebied Saramacca													
Carel François	180.0	10.0	69.5	112.0	384.0	327.0	230.0	172.5	27.5	142.5	48.0	175.5	1878.5
Groningen	220.0	48.1	63.7	106.0	481.2	254.4	225.9	107.3	13.4	71.0	95.4	364.0	2081.0
Kwakoegron	123.1	54.9	157.1	261.0	368.6	312.5	318.5	86.0	100.5	32.0	95.0	210.5	2125.7
De Jong Noord	153.5	64.0	187.0	137.0	343.5	334.0	226.0	98.0	92.0	59.0	29.0	195.0	1918.0
Kwattahede	112.0	129.7	95.0	—	249.6	379.8	233.1	90.6	—	—	—	—	—
Gemiddeld	157.7	61.3	114.5	154.0	365.4	321.5	246.7	116.9	59.8	76.3	66.8	236.2	2000.8
Stroomgebied Suriname-rivier													
De Morgenstond	188.3	13.1	48.7	173.4	448.7	273.7	168.0	162.3	68.6	18.0	89.2	233.3	1945.3
Geyersvlijt	165.5	7.9	51.0	194.6	476.3	294.9	200.4	132.2	93.0	36.3	88.0	288.6	2034.7
Nieuw-Amsterdam	204.2	12.8	39.8	155.7	432.6	257.4	176.2	40.2	51.8	3.1	74.5	308.2	1756.5
Paramaribo (Cultuurtuin)	207.2	13.6	58.2	211.4	437.5	314.1	233.8	102.9	53.0	60.6	78.3	242.0	2012.6
Jagtlust	152.0	17.0	49.0	180.0	415.5	236.0	238.5	73.0	49.5	77.5	62.0	296.5	1846.5
Domburg	130.5	25.0	44.5	164.0	325.0	371.5	277.0	58.0	115.5	57.5	58.5	239.5	1866.5
Lelydorp	160.3	35.3	83.0	187.5	514.7	467.5	154.0	—	28.9	44.3	67.1	156.2	—
Groot Chatillon	178.5	55.5	45.0	212.0	449.5	342.0	183.1	183.5	53.5	4.5	34.5	268.0	2009.6
Republiek	99.8	119.5	94.5	165.5	349.5	476.5	264.0	190.5	65.5	55.0	147.0	252.0	2279.3
Zanderij I	156.5	108.5	115.8	174.0	397.5	617.5	324.5	128.0	66.0	7.0	86.5	211.5	2393.3
Sectie O	238.5	60.5	168.0	157.5	494.0	355.5	335.5	92.5	114.0	17.0	81.0	209.0	2323.0
Brownsweg	185.0	40.0	204.5	244.5	289.0	392.5	247.0	98.5	89.0	47.0	19.5	227.0	2083.5
Kabelstation	198.6	120.5	147.0	183.5	257.0	231.5	180.0	57.5	67.5	12.0	35.5	223.0	1713.6
Sikakamp	151.0	115.5	213.5	222.5	398.0	318.0	336.5	93.0	168.5	52.0	28.5	182.0	2279.0
Dam	170.0	164.5	226.8	184.0	471.0	349.5	250.0	75.0	116.5	48.0	17.5	224.5	2297.3
Botopassi	151.2	80.5	—	297.6	379.7	320.6	398.0	—	46.3	15.0	50.8	184.5	—
Gemiddeld	171.1	61.9	106.0	194.2	408.5	351.1	247.9	106.2	78.3	34.7	63.6	237.9	2060.0

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

Regenval in Suriname, uitgedrukt in millimeters

1937	Jan.	Febr.	Mrt.	April	Mei	Juni	Juli	Aug.	Sept.	Oct.	Nov.	Dec.	Jaar
Stroomgebied Commewijne													
Berlijn	187.0	20.0	91.5	162.9	452.7	266.7	190.6	64.5	59.9	34.2	64.1	309.1	1903.2
de Maasstroom	211.5	12.2	71.7	148.8	517.1	339.6	199.9	47.0	57.4	41.3	60.0	346.7	2052.1
Mariënburg	198.5	19.0	58.0	150.0	466.5	546.0	206.0	86.0	36.0	10.5	122.0	312.5	2011.0
Wederzorg	251.4	26.0	58.7	208.2	547.7	427.2	162.5	58.3	27.0	59.8	116.4	339.8	2283.0
Alliance	181.0	38.0	72.0	217.5	541.0	441.5	226.0	98.0	21.0	11.0	31.0	270.0	2148.0
Slootwijk	198.8	43.5	58.5	174.5	469.5	453.5	190.2	92.0	67.0	38.5	53.0	235.2	2074.2
Moengo	275.0	58.9	142.4	220.4	449.1	395.5	232.1	191.9	115.4	21.0	126.9	300.2	2528.8
Gemiddeld	214.7	31.1	79.0	183.1	491.9	381.3	201.0	91.1	54.8	30.9	81.9	301.9	2142.9
Stroomgebied Marowijne													
Galibi	233.9	81.1	306.1	284.7	632.5	402.1	117.6	57.0	13.0	115.0	32.7	172.0	2447.7
Albina	259.0	64.5	246.0	250.7	531.4	339.3	251.5	112.0	19.5	83.5	80.0	298.1	2535.5
Placer Lawa *)	149.8	217.9	372.2	298.8	313.2	267.1	265.7	77.5	72.5	—	10.6	—	—
Gemiddeld	214.2	121.2	308.1	278.1	492.4	336.2	211.6	82.2	35.0	99.2	41.1	235.0	2454.3

*) Het station Placer Lawa is opgericht in September 1936
De maandsommen in 1936 zijn: Sept. 7.3, Oct. 33.5, Nov. 106.9, Dec. 160.0

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

1937	Jan.	Febr.	Mrt.	April	Mei	Juni	Juli	Aug.	Sept.	Oct.	Nov.	Dec.	Jaar
BENEDENWINDSCHE EILANDEN													
Curaçao													
Westpunt	120.0	29.0	5.3	19.8	9.8	22.7	28.4	4.6	60.3	48.8	81.5	288.0	709.2
Barber	120.8	24.0	.	2.3	12.2	7.4	9.2	.	52.7	37.0	165.0	274.0	704.6
West-Soto	111.0	.	.	.	.	19.0	6.0	6.0	47.5	70.0	170.0	333.0	762.5
Dokterstuin	92.3	16.1	4.5	.	4.0	7.5	6.3	5.4	42.4	52.4	158.5	276.0	665.4
St. Willebrordus	139.5	.	.	.	4.5	9.0	6.0	12.0	56.0	104.7	175.0	293.5	800.2
Kleine Berg	124.9	6.0	6.1	4.7	.	17.4	17.2	0.6	63.4	120.9	154.0	324.0	839.2
Blauw	70.0	4.0	.	1.5	.	14.4	4.6	.	52.0	48.5	144.5	285.0	624.5
Hato	—	—	—	—	—	—	—	—	62.4	21.6	250.1	326.7	—
Santa Maria	81.8	.	.	7.8	6.0	14.5	6.0	.	55.0	49.0	85.5	348.7	654.3
St. Thomas College	72.6	3.6	11.9	0.8	0.4	7.0	22.2	.	110.4	32.4	81.4	294.8	637.5
Fort Nassau	36.9	4.4	6.4	1.3	1.7	10.9	16.0	1.2	54.0	37.0	57.1	190.3	417.2
Rust	47.9	8.5	8.5	.	9.5	9.9	19.7	5.8	47.0	100.5	85.5	234.0	576.8
Klein Kwartier	46.0	8.0	10.5	1.5	10.5	12.0	20.0	6.0	57.0	100.0	88.5	240.0	600.0
Zuurzak	46.8	.	6.5	.	14.0	10.5	14.0	.	76.5	78.0	45.5	238.5	530.3
Scherpenheuvel	42.1	2.0	8.6	.	15.1	11.2	11.4	2.9	56.4	57.6	52.1	172.8	432.2
Santa Rosa	51.0	.	.	8.0	18.0	18.0	13.0	.	56.0	87.0	87.0	293.0	631.0
Montagne	58.3	3.9	25.6	3.6	23.2	7.3	17.0	2.0	68.8	73.5	65.6	257.1	605.9
Groot St. Joris	55.5	.	2.0	.	5.5	6.0	19.0	1.5	53.0	62.8	42.0	252.0	499.3
Newport	65.3	6.2	8.3	2.9	7.6	2.5	19.5	6.3	72.0	47.2	68.4	194.1	500.3
Gemiddeld	76.8	6.4	5.8	2.5	7.9	11.5	14.2	3.0	60.1	64.7	108.2	269.2	630.3

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

Regenval op de Nederlandsche Antillen, uitgedrukt in millimeters

1937	Jan.	Febr.	Mrt.	April	Mei	Juni	Juli	Aug.	Sept.	Oct.	Nov.	Dec.	Jaar
Aruba													
Noord (2de District)	20.0	.	.	.	.	4.1	16.1	3.0	19.7	8.9	66.4	156.9	295.1
Arend terrein	76.8	.	6.0	.	.	9.1	31.0	16.7	61.9	95.0	55.2	190.0	541.7
Oranjestad	64.0	9.0	3.2	.	2.3	8.8	12.6	13.4	45.8	89.6	88.9	276.7	614.3
Santa Cruz (3de District)	83.5	.	.	.	.	12.5	.	4.5	28.0	9.0	95.0	188.0	420.5
Savaneta (4e District)	66.0	5.0	.	.	.	.	.	.	15.5	45.5	137.0	164.0	433.0
Lago	56.6	4.4	1.0	.	7.9	6.9	14.9	6.6	12.2	25.9	62.3	170.9	369.6
Gemiddeld	61.2	3.1	1.7	.	1.7	6.9	12.4	7.4	30.5	45.6	84.1	191.1	445.7
Bonaire													
Kralendijk	101.0	3.9	5.0	6.8	1.3	0.5	13.9	23.5	44.8	92.6	64.8	195.9	553.5
Bolivia	69.5	19.8	.	29.6	.	.	4.8	14.7	82.9	44.0	107.7	134.5	507.5
Rinçon	123.4	10.2	12.2	73.5	9.2	.	33.9	4.3	86.6	62.6	222.5	159.8	798.2
Gemiddeld	98.0	11.3	5.7	36.6	3.5	0.2	17.5	14.2	71.3	66.4	131.7	163.4	619.7
BOVENWINDSCHE EILANDEN													
St. Eustatius													
Oranjestad	171.0	31.0	16.0	48.5	33.0	48.0	39.6	127.8	42.5	94.0	63.1	30.9	745.4
Saba													
Bottom	154.5	50.9	38.0	57.3	89.0	52.6	58.0	228.7	101.7	135.0	93.1	71.1	1129.9
St. Johns	142.1	46.0	31.0	46.0	91.5	48.3	59.5	221.5	101.7	150.5	73.0	71.0	1082.1
Windwardside	144.5	65.7	27.4	55.2	104.5	56.1	60.9	217.3	116.5	138.5	72.2	68.3	1127.1
Gemiddeld	147.0	54.2	32.1	52.8	95.0	52.3	59.5	222.5	106.6	141.3	79.4	70.1	1113.0
St. Martin													
Philipsburg	151.4	23.2	28.2	52.4	129.8	37.4	29.7	171.4	54.6	109.0	60.0	19.9	867.0

Overzicht van de waarnemingen te Fort Nassau op Curaçao in 1937

1937	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 .	25.5	27.3	25.1	25.9	29.2	30.8	4, 30	22.7	21.6	19	19.6	19.7	19.0	19.4	22.8	17.1	81	74	80	78	64	7.0	6.7	6.3	6.7	36.9	6.1	18
Februari .	25.6	28.1	25.2	26.3	29.7	31.1	17, 23	22.9	**21.3**	2	19.0	18.7	18.9	18.9	22.7	16.1	78	66	79	74	56	5.5	5.0	3.9	4.8	4.4	1.5	16
Maart . .	25.9	28.8	25.6	26.8	29.7	31.4	29	23.4	21.8	30	19.4	19.9	19.5	19.6	22.4	17.0	78	67	80	75	59	6.4	5.0	3.1	4.7	6.4	3.1	30
April. . .	26.9	30.0	26.2	27.7	30.9	32.6	3	24.0	21.4	4	20.2	20.8	20.1	20.4	23.4	**15.7**	77	67	80	74	53	6.0	5.5	4.4	5.3	1.3	1.1	3
Mei . . .	27.3	30.5	26.8	28.2	31.6	33.6	28	24.7	24.0	2	21.4	22.2	21.5	21.7	24.3	18.9	79	68	82	76	63	6.3	4.7	4.0	5.0	1.7	1.0	2
Juni . . .	27.5	30.3	27.1	28.3	31.0	31.8	3	25.0	24.0	20	21.2	21.8	21.2	21.4	23.2	18.6	78	68	80	75	60	6.5	4.5	4.4	5.1	10.9	5.0	25
Juli . . .	27.7	30.6	27.3	28.5	31.8	33.7	31	24.9	23.6	17	20.9	20.4	20.8	20.7	24.1	17.3	76	62	77	72	50	5.0	4.0	3.2	4.1	16.0	7.2	2
Augustus .	28.4	31.7	28.0	29.3	32.9	35.3	25	25.5	24.1	9	22.0	21.5	21.5	21.7	24.0	19.6	76	62	76	71	50	4.6	3.3	2.4	3.5	1.2	0.7	24
September.	29.2	32.6	28.6	30.1	34.2	**35.8**	12	25.7	23.4	29	22.3	22.2	22.1	22.2	24.6	19.4	74	61	75	70	**47**	5.3	4.2	4.3	4.6	34.0	10.6	21, 28
October. .	29.3	31.5	28.8	29.9	33.6	35.1	7	25.7	22.5	27	22.8	22.8	22.2	22.6	24.8	19.0	75	66	75	72	50	4.7	4.7	3.1	4.2	37.0	13.9	27
November.	28.8	30.8	28.1	29.3	32.8	**35.8**	12	25.0	23.6	17, 24	23.2	23.3	22.1	22.8	**26.0**	20.2	78	70	78	75	61	4.8	4.8	3.3	4.3	57.1	20.5	3
December .	26.9	28.6	26.2	27.2	30.4	34.1	3	23.8	21.7	16	21.4	21.5	20.7	21.2	25.4	17.6	81	73	81	78	62	5.5	5.8	6.3	5.8	190.8	**68.2**	11
Jaar . .	27.4	30.1	26.9	28.1	31.5	35.8	—	24.4	21.3	—	21.1	21.2	20.8	21.0	26.0	15.7	78	67	78	74	47	5.6	4.8	4.1	4.8	417.2	68.2	—

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