

METEOROLOGICAL RECORDS.

STATION—AIYURA. DISTRICT—MADANG.

Subject—Temperature and Humidity.

(145° 55' E., 6° 20' S. 5,875 feet above sea-level.)

1938—Month.	Mean Temperature of.			Mean Humidity of— 9 a.m. only.	1938.		1938.	
	Maximum.	Minimum.	Monthly.		Highest maximum.	Date.	Lowest minimum.	Date.
	°F.	°F.	°F.	%	°F.		°F.	
January ..	..	59.5	..	83	..	..	57.5	17th
February ..	..	59.5	..	83	..	..	58.6	22nd
March ..	..	59.0	..	83	..	..	56.6	16th
April ..	..	58.8	..	89	..	..	54.1	30th
May ..	..	56.9	..	89	..	..	53.6	25th
June ..	..	55.3	..	83	..	..	51.1	20th
July ..	..	55.0	..	88	..	..	52.8	25th
August ..	..	54.8	..	94	..	..	52.2	18th
September ..	65.8	55.7	60.7	78	68.4	23rd	51.8	14th
October ..	66.1	56.9	61.5	94	67.9	24th	52.9	26th
November ..	68.2	58.1	63.1	89	71.8	17th	54.9	5th
December ..	68.1	58.2	63.1	89	70.2	25th	54.5	12th
Average ..	..	57.3	..	87	..	..	..	..
Extremes ..	..	54.8 (Aug.)	..	94 (Aug. and Oct.)	..	..	51.1	20/6/38

Mean Minimum Temperature for 1938=57.3 °F.

Mean Humidity (9 a.m.) for 1938=87%.

METEOROLOGICAL RECORDS.

STATION—AIYURA. DISTRICT—MADANG.

Subject—Rainfall.

(145° 55' E., 6° 20' S. 5,875 feet above sea-level.)

Month.	1938, monthly rainfall.	Monthly average rainfall since 1933.	1938.		Greatest monthly average rainfall since 1933.	Year.	Least monthly rainfall since 1933.	Year.	1938, monthly wet-days.	Wet-days monthly average since 1933.	Amounts of clouds mean of 9 a.m. only.
			Greatest fall in 24 hours.	Date.							
	Inches.	Inches.	Inches.		Inches.		Inches.		Days.	Days.	
January	7.31	6.18	1.65	27th	7.98	1936	2.89	1934	22	21.3	5.1
February	9.65	7.40	2.28	10th	9.65	1938	3.24	1934	18	22.3	6.3
March ..	8.30	9.37	1.88	11th	11.36	1936	8.30	1938	16	20.7	4.9
April ..	7.46	7.19	1.26	5th	14.21	1935	4.38	1937	16	16.5	6.3
May ..	3.18	4.24	0.76	18th	7.73	1935	1.11	1936	17	16.2	6.3
June ..	2.31	6.44	0.44	10th	26.39	1934	0.77	1935	16	13.0	5.9
July ..	2.04	3.43	0.50	21st	4.83	1934	1.65	1936	13	16.5	4.9
August ..	1.45	3.98	0.23	6th	7.71	1933	1.45	1938	14	14.7	6.7
September	6.95	4.92	1.71	3rd	6.95	1938	2.98	1933	22	18.0	7.7
October ..	10.45	5.92	2.30	15th	10.45	1938	2.96	1935	22	15.3	6.7
November	5.39	5.95	1.21	26th	12.53	1933	5.27	1936	18	15.7	6.0
December	7.84	7.60	1.03	12th	15.80	1934	3.64	1935	22	19.3	6.6
Average ..	6.03	6.05	..	..	..	..	..	..	18	17.5	6.1
Extremes	10.45 (Oct.)	9.37 (Mar.)	2.30 (Oct.)	15th	26.39 (June)	1934	0.77 (June)	1935	22 (Jan., Sept., Oct., Dec.)	22.3 (Feb.)	7.7 (Sept.)

Rainfall for 1938=72.33 inches.

Average Annual Rainfall since 1933=72.62 inches.

METEOROLOGICAL RECORDS.

STATION—BULOLO. DISTRICT—MOROBE.

Subject—Temperature and Humidity.

(146° 39' E., 7° 11' S. 2,200 feet above sea-level.)

1938—Month.	Mean Temperature of.			Mean Humidity of— 9 a.m. only.	1938.		1938.	
	Maximum.	Minimum.	Monthly.		Highest maximum.	Date.	Lowest minimum.	Date.
	°F.	°F.	°F.	%	°F.		°F.	
January ..	89.7	68.8	79.2	81	95.2	20th	65.1	4th
February ..	88.5	68.8	78.6	86	92.0	2nd	62.9	28th
March ..	89.0	68.1	78.5	81	92.5	17th	63.0	28th
April ..	89.6	69.2	79.4	77	91.8	14th	65.0	8th
May ..	86.1	67.4	76.7	81	89.5	8th	61.4	27th
June ..	85.0	66.9	75.9	76	89.6	3rd	62.1	2nd
July ..	85.6	64.8	75.2	68	91.9	3rd	59.6	2nd
August ..	84.5	64.2	74.3	72	92.0	25th	57.9	17th
September ..	86.1	67.3	76.7	81	91.5	14th	61.8	15th
October ..	87.5	67.1	77.3	77	92.5	28th	61.9	24th
November ..	89.2	68.4	78.8	77	93.2	6th	60.8	18th
December ..	88.6	68.7	78.6	81	92.5	16th	62.5	21st
Average ..	87.5	67.5	77.4	78.2	..	20/1/38	..	17/8/38
Extremes ..	89.7 (Jan.)	64.2 (Aug.)	79.4 (Apr.)	86 (Feb.)	95.2	20/1/38	57.9	17/8/38

Mean Temperature for 1938=77.4 °F.

Mean Humidity (9 a.m.) for 1938=78.2%.

METEOROLOGICAL RECORDS.

STATION—BULOLO. DISTRICT—MOROBE.

Subject—Rainfall.

(146° 39' E., 7° 11' S. 2,200 feet above sea-level.)

Month.	1938. monthly rainfall.	Monthly average rainfall since 1931.	1938.		Greatest monthly rainfall since 1931.	Year.	Least monthly rainfall since 1931.	Year.	1938. monthly wet-days.	Wet-days monthly average since 1931.	Amounts of clouds mean of 9 a.m. only.
			Greatest fall in 24 hours.	Date.							
	Inches.	Inches.	Inches.		Inches.		Inches.		Days.	Days.	
January	8.65	4.71	1.69	3rd	8.89	1931	1.40	1933	17	13.6	7.0
February	3.05	3.89	0.76	8th	6.15	1934	1.67	1931	10	11.5	7.0
March ..	6.29	6.36	1.52	8th	11.54	1931	3.16	1935	12	14.8	7.9
April ..	4.41	5.39	1.35	22nd	8.75	1933	3.15	1937	8	12.9	5.5
May ..	3.10	3.56	1.05	13th	7.92	1937	1.24	1933	12	12.2	6.0
June ..	3.28	2.38	0.70	9th	4.66	1932	0.85	1931	15	12.1	5.4
July ..	1.64	3.66	0.51	23rd	6.10	1937	1.64	1938	7	14.8	4.6
August ..	1.73	4.52	0.70	10th	8.91	1937	1.73	1938	7	14.9	5.6
September	4.46	4.56	1.18	24th	6.87	1936	1.97	1933	17	15.8	6.7
October ..	5.92	4.71	1.10	1st	8.64	1933	1.69	1932	14	13.8	5.7
November	6.11	6.29	2.48	24th	9.70	1933	4.35	1934	12	15.2	6.0
December	4.84	5.59	0.73	29th	10.84	1934	3.60	1936	16	14.7	6.2
Average ..	4.45	4.64	..	..	..	..	..	..	12.2	13.9	6.1
Extremes ..	8.65 (Jan.)	6.36 (Mar.)	2.48	24/11/38	11.54 (Mar.)	1931	0.85 (June)	1931	17 (Jan. and (Sept.)	15.8 (Sept.)	7.9 (Mar.)

Rainfall for 1938=53.48 inches.

Average Annual Rainfall since 1931=55.62 inches.

METEOROLOGICAL RECORDS.

STATION—KAVIENG. DISTRICT—NEW IRELAND.

Subject—Temperature and Humidity.

(2° 34' S., 150° 49' E. North-west coast of New Ireland. 10 feet above sea-level.)

1938—Month.	Mean temperature of.			Mean humidity of.			1938.		1938.	
	Maxi- mum.	Mini- mum.	Monthly.	9 a.m.	3 p.m.	Monthly.	Highest maxi- mum.	Date.	Lowest mini- mum.	Date.
	°F.	°F.	°F.	%	%	%	°F.		°F.	
January ..	89.5	78.0	83.7	91	87	89	94.0	23rd	72.0	24th
February ..	92.0	79.9	85.9	91	83	87	98.0	25th	72.1	16th
March ..	91.4	78.5	84.9	91	87	89	99.0	3rd	74.0	14th
April ..	90.8	78.7	84.7	91	91	91	97.0	20th	76.0	21st
May ..	91.2	78.5	84.8	95	91	93	94.0	14th	76.0	5th
June ..	89.1	77.9	83.5	91	87	89	92.0	15th	73.0	29th
July ..	90.4	79.6	85.0	91	91	91	92.2	18th	74.0	13th
August ..	92.3	81.0	86.6	87	88	87.5	98.0	31st	77.0	23rd
September	93.6	80.3	86.9	91	92	91.5	98.0	1st	75.0	21st
October ..	91.2	78.5	84.8	91	92	91.5	98.0	6th	70.0	30th
November	89.7	77.5	83.6	87	87	87	94.0	2nd	72.0	18th
December	88.0	77.2	82.6	87	87	87	92.0	22nd	72.0	31st
Average ..	90.8	78.8	84.8	90.3	88.7	89.5	..	..	..	..
Extremes	93.6 (Sept.)	77.2 (Dec.)	86.9 (Sept.)	95 (May)	92 (Sept. and Oct.)	93 (May)	99.0	3/3/38	70.0	30/10/38

Mean Temperature for 1938=84.8 °F.

Mean Humidity for 1938=89.5%.

METEOROLOGICAL RECORDS.

STATION—KAVIENG. DISTRICT—NEW IRELAND.

Subject—Rainfall.

(2° 34' S., 150° 49' E. North-west Coast of New Ireland. 10 feet above sea-level.)

Month.	1938, monthly rainfall.	Monthly average rainfall since 1917.	1938.		Greatest monthly rainfall since 1917.	Year.	Least monthly rainfall since 1917.	Year.	1938, monthly wet-days.	Wet-days monthly average since 1917.	Amounts of clouds mean of 9 a.m., 3 p.m., 9 p.m.
			Greatest fall in 24 hours.	Date.							
	Inches.	Inches.	Inches.		Inches.		Inches.		Days.	Days.	
January	24.20	12.02	3.40	28th	30.07	1923	2.78	1934— 35	19	16.9	5.3
February	11.52	11.33	3.35	16th	20.37	1924	1.40	1917	20	16.6	3.7
March ..	10.07	11.48	2.65	18th	25.83	1920	4.53	1917	19	17.4	2.4
April ..	8.60	11.26	1.52	20th	26.46	1921	4.31	1924	14	16.2	2.4
May ..	4.31	10.19	1.62	31st	17.27	1931	4.31	1938	10	15.8	1.3
June ..	12.22	8.74	3.67	28th	19.80	1923	3.60	1924	15	15.5	3.6
July ..	6.21	9.25	2.59	1st	17.85	1929	3.61	1917	12	16.9	4.8
August ..	3.29	9.74	1.81	24th	24.57	1929	1.30	1924	10	16.5	3.6
September	2.00	7.32	0.97	10th	18.24	1934	1.63	1918	5	14.0	3.6
October ..	5.96	8.95	2.33	8th	22.43	1928	0.87	1917	11	15.7	4.1
November	16.07	9.25	3.84	19th	19.24	1936	2.47	1917	18	15.5	5.5
December	15.02	10.67	2.30	30th	18.30	1929	3.68	1933	20	16.7	6.4
Average ..	9.96	10.02	..	..	..	..	..	..	14.4	16.1	3.9
Extremes	24.20 (Jan.)	12.02 (Jan.)	3.84	19/11/38	30.07 (Jan.)	1923	0.87 (Oct.)	1917	20 (Feb. and Dec.)	17.4 (Mar.)	6.4 (Dec.)

Rainfall for 1938=119.47 inches.

Average Annual Rainfall since 1917=120.20 inches.

METEOROLOGICAL RECORDS.

STATION—KIETA. DISTRICT—KIETA.

Subject—Temperature and Humidity.

(6° 13' S., 155° 39' E. East Coast of Bougainville Island. 150 feet above sea-level.)

1938—Month.	Mean temperature of.			Mean humidity of.			1938.		1938.	
	Maxi- mum.	Mini- mum.	Monthly.	9 a.m.	3 p.m.	Monthly.	Highest maxi- mum.	Date.	Lowest mini- mum.	Date.
	°F.	°F.	°F.	%	%	%	°F.		°F.	
January ..	87.2	77.2	82.2	79	72	75.5	92.5	5th	75.5	23rd
February ..	..	..	..	83	79	81.0	..	..	..	..
March ..	88.1	76.8	82.4	79	76	77.5	91.0	3rd	74.6	25th
April ..	88.4	75.9	82.1	76	79	77.5	90.9	11th	73.0	23rd
May ..	86.9	77.2	82.0	75	76	75.5	90.0	25th	73.0	2nd
June ..	86.2	76.3	81.2	83	75	79.0	90.8	11th	73.0	9th
July ..	86.4	75.4	80.9	78	69	73.5	89.0	4th	73.0	25th
August ..	87.0	79.2	83.1	79	72	75.5	89.0	27th	73.5	31st
September	86.7	76.0	81.3	79	76	77.5	91.0	5th	73.5	1st
October ..	86.9	77.1	82.0	79	76	77.5	90.5	21st	74.5	29th
November	86.0	76.3	81.1	75	76	75.5	90.0	3rd	75.0	28th
December	83.3	76.1	79.7	83	83	83.0	88.5	4th	74.0	4th
Average ..	86.7	76.7	81.6	79	75.8	77.4	..	..	..	..
Extremes	88.4 (April)	75.4 (July)	83.1 (Aug.)	83 (Feb, June and Dec.)	83 (Dec.)	83.0 (Dec.)	92.5	5/1/38	73.0	23/4/38 2/5/38 9/6/38 25/7/38

Mean Temperature for 1938=81.6 °F.

Mean Humidity for 1938=77.4%.

METEOROLOGICAL RECORDS.

STATION—KIETA. DISTRICT—KIETA.

Subject—Rainfall.

(6° 13' S., 155° 39' E. East Coast of Bougainville Island. 150 feet above sea-level.)

Month.	1938, monthly rainfall.	Monthly average rainfall since 1917.	1938.		Greatest monthly rainfall since 1917.	Year.	Least monthly rainfall since 1917.	Year.	1938 monthly wet days.	Wet-days monthly average since 1917.	Amounts of clouds mean of 9 a.m., 3 p.m., 9 p.m.
			Greatest fall in 24 hours.	Date.							
	Inches.	Inches.	Inches.		Inches.		Inches.		Days.	Days.	
January	7.64	10.65	2.88	23rd	19.52	1927	4.79	1925	13	18.7	7.3
February	11.34	10.58	2.82	14th	36.02	1927	2.79	1937	12	18.0	9.2
March ..	15.23	11.04	5.08	25th	33.67	1917	3.88	1926	23	18.8	7.1
April ..	16.63	11.56	4.57	6th	22.43	1925	3.93	1936	16	17.4	5.3
May ..	3.65	8.77	0.62	21st	15.13	1923	2.02	1924	16	16.8	5.7
June ..	4.72	8.57	0.68	9th	19.11	1920	2.49	1924	16	16.9	5.4
July ..	4.70	10.48	0.54	*	22.31	1921	4.89	1924	15	17.7	4.5
August ..	4.36	9.63	0.55	15th	20.29	1925	1.94	1922	20	15.8	5.2
September	6.76	8.83	1.54	19th	17.66	1924	1.65	1935	15	15.9	5.1
October ..	4.02	9.67	0.54	25th	27.01	1928	4.11	1932	12	16.4	5.0
November	7.51	9.26	2.73	28th	15.69	1936	2.60	1930	15	15.8	6.2
December	11.89	9.17	2.37	1st	18.70	1921	1.33	1925	22	17.2	6.7
Average ..	8.20	9.85	..	..	..	..	..	..	16.3	17.1	6.0
Extremes	16.63 (Apr.)	11.56 (Apr.)	5.08	25/3/38	36.02 (Feb.)	1927	1.33 (Dec.)	1925	23 (Mar.)	18.8 (Mar.)	9.2 (Feb.)

Rainfall for 1938=98.45 inches.

Average Annual Rainfall since 1917=118.21 inches.

* = 2nd, 8th and 25th July, 1938.

METEOROLOGICAL RECORDS.

STATION—MADANG. DISTRICT—MADANG.

Subject—Temperature and Humidity.

(5° 11' S., 145° 48' E. 15 feet above sea-level.)

1938--Month.	Mean temperature of.			Mean humidity of.			1938.		1938.	
	Maxi- mum.	Mini- mum.	Monthly.	9 a.m.	3 p.m.	Monthly.	Highest maxi- mum.	Date.	Lowest mini- mum.	Date.
	°F.	°F.	°F.	%	%	%	°F.		°F.	
January ..	88.0	73.7	80.8	83	72	77.5	94.0	17th	70.0	14th
February..	87.0	74.9	80.9	95	79	87.0	92.0	3rd	70.0	16th
March ..	84.1	74.6	79.3	87	75	81.0	86.5	28th	69.5	19th
April ..	84.4	74.1	79.2	83	75	79.0	87.5	11th	71.7	17th
May ..	84.5	74.3	79.4	83	75	79.0	86.8	9th	71.5	24th
June ..	84.0	73.5	78.7	91	75	83.0	86.5	8th	68.9	11th
July ..	83.9	72.9	78.4	95	75	85.0	85.7	8th	69.3	10th
August ..	84.8	74.2	79.5	91	75	83.0	86.8	28th	72.5	4th
September	83.1	74.1	78.6	91	79	85.0	86.2	16th	71.3	30th
October ..	83.3	73.5	78.4	91	79	85.0	86.1	19th	71.3	2nd
November	84.4	74.4	79.4	91	79	85.0	86.6	16th	70.0	4th
December	83.9	74.3	79.1	91	83	87.0	88.9	6th	72.3	27th
Average ..	84.6	74.0	79.3	89	77	83.0	..	..	..	..
Extremes	88.0 (Jan.)	72.9 (July)	80.9 (Feb.)	95 (Feb. and July)	83 (Dec.)	87.0 (Feb. and Dec.)	94.0	17/1/38	68.9	11/6/38

Mean Temperature for 1938=79.3 °F.

Mean Humidity for 1938=83%.

METEOROLOGICAL RECORDS.

STATION—MADANG. DISTRICT—MADANG.

Subject—Rainfall.

(5° 11' S., 145° 48' E. 15 feet above sea-level.)

Month.	1938, monthly rainfall.	Monthly average rainfall since 1917.	1938.		Greatest monthly rainfall since 1917.	Year.	Least monthly rainfall since 1917.	Year.	1938, monthly wet-days.	Wet-days monthly average since 1917.	Amounts of clouds mean of 9 a.m., 3 p.m., 9 p.m.
			Greatest fall in 24 hours.	Date.							
	Inches.	Inches.	Inches.		Inches.		Inches.		Days.	Days.	
January	19.72	12.39	4.57	5th	21.27	1935	0.10	1925	25	19.7	7.7
February	6.30	11.57	1.73	14th	24.24	1919	4.82	1925	18	17.7	8.5
March ..	17.69	15.04	5.81	19th	27.92	1919	4.95	1925	18	20.9	5.3
April ..	23.26	16.96	6.25	17th	31.20	1921	4.79	1936	19	20.4	5.3
May ..	9.65	14.79	3.55	17th	25.23	1935	6.77	1934	20	19.2	4.7
June ..	8.20	9.96	3.88	9th	27.65	1923	2.74	1931	22	17.1	4.0
July ..	14.04	7.82	3.07	18th	15.77	1930	1.65	1919	21	14.1	5.0
August ..	5.71	4.79	2.49	21st	14.95	1936	0.03	1919	18	9.5	5.5
September	17.38	5.89	3.80	30th	17.38	1938	0.06	1930	19	14.0	5.3
October..	14.76	9.75	2.15	29th	20.74	1920	2.97	1930	24	13.3	6.3
November	13.80	18.27	3.97	26th	20.85	1936	6.42	1918	18	16.5	8.3
December	12.14	14.16	1.69	8th	31.80	1927	4.41	1918	24	19.6	8.3
Average	13.55	11.78	..	..	..	..	..	..	20.5	16.8	6.2
Extremes	23.26 (Apr.)	18.27 (Nov.)	6.25	17/4/38	31.80 (Dec.)	1927	0.03 (Aug.)	1919	25 (Jan.)	20.9 (Mar.)	8.5 (Feb.)

Rainfall for 1938=162.65 inches.

Average Annual Rainfall since 1917=141.39 inches.

METEOROLOGICAL RECORDS.

STATION—LORENGAU. DISTRICT—MANUS.

Subject—Temperature and Humidity.

(2° 2' S., 147° 19' E., North Coast Manus. 20 feet above sea-level.)

1938—Month.	Mean temperature of.			Mean humidity of.			1938.		1938.	
	Maximum.	Minimum.	Monthly.	9 a.m.	3 p.m.	Monthly.	Highest maximum.	Date.	Lowest minimum.	Date.
	°F.	°F.	°F.	%	%	%	°F.		°F.	
January ..	86.7	74.1	80.4	87	76	81.5	91.0	23rd	71.5	12th
February...	86.9	74.0	80.4	87	83	85.0	89.5	5th	71.5	3rd
March ..	89.0	73.3	81.1	87	76	81.5	92.5	17th	71.0	29th
April ..	88.6	74.6	81.6	87	76	81.5	94.5	30th	73.0	29th
May ..	90.5	75.2	82.8	83	69	76.0	92.0	31st	73.0	17th
June ..	88.1	76.4	82.2	86	72	79.0	92.0	1st	73.5	1st
July ..	88.0	73.2	80.6	91	69	80.0	93.0	6th	68.0	8th
August ..	90.0	72.7	81.3	95	80	87.5	93.0	28th	71.5	11th
September	88.6	73.2	80.9	91	88	89.5	92.0	1st	71.0	15th
October ..	89.4	73.2	81.3	91	92	91.5	94.0	21st	70.5	4th
November	88.4	73.6	81.0	83	83	83.0	93.0	9th	71.0	1st
December	86.5	73.2	79.8	91	91	91.0	90.5	25th	71.0	13th
Average ..	88.4	73.9	81.1	88.3	79.6	83.9	..	..	..	..
Extremes	90.5 (May)	72.7 (Aug.)	82.8 (May)	95 (Aug.)	92 (Oct.)	91.5 (Oct.)	94.5	30/4/38	68.0	8/7/38

Mean Temperature for 1938=81.1 °F.

Mean Humidity for 1938=83.9%.

METEOROLOGICAL RECORDS.

STATION—LORENGAU. DISTRICT—MANUS.

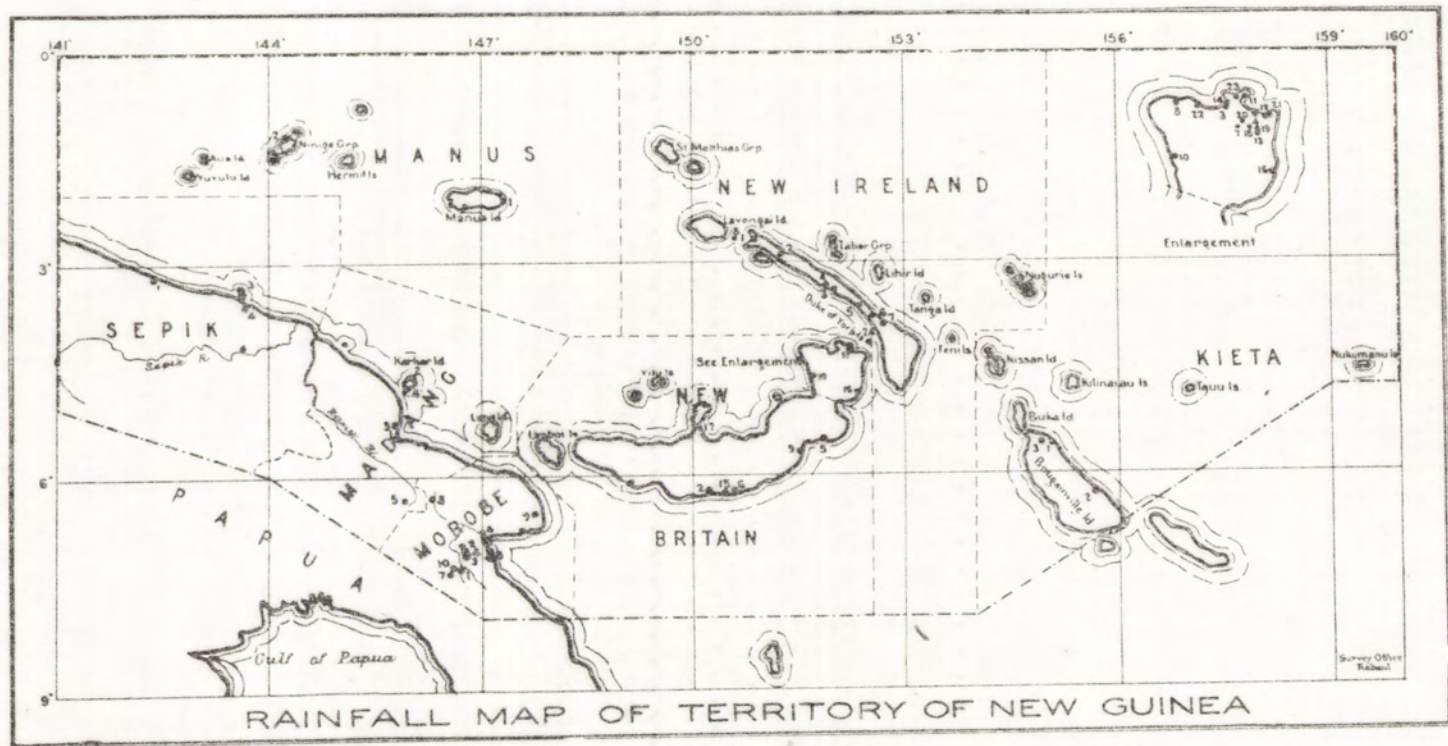
Subject—Rainfall.

(2° 2' S., 147° 19' E. North Coast Manus. 20 feet above sea-level.)

Month.	1938, monthly rainfall.	Monthly average rainfall since 1917.	1938.		Greatest monthly rainfall since 1917.	Year.	Least monthly rainfall since 1917.	Year.	1938, monthly wet-days.	Wet-days monthly average since 1917.	Amounts of clouds mean of 9 a.m., 3 p.m., 9 p.m.
			Greatest fall in 24 hours.	Date.							
	Inches.	Inches.	Inches.		Inches.		Inches.		Days.	Days.	
January	23.60	11.24	4.20	12th	23.60	1938	4.59	1925	21	18.4	7.8
February	7.53	11.36	3.56	17th	23.90	1933	0.24	1917	13	14.6	7.5
March ..	9.12	11.71	1.51	7th	17.25	1930	6.02	1926	16	18.7	6.7
April ..	12.68	14.17	3.20	7th	22.25	1919	3.45	1936	21	18.7	7.2
May ..	6.50	10.63	1.40	30th	15.01	1931	3.73	1924	12	18.4	5.5
June ..	10.50	13.27	2.91	9th	20.97	1932	5.03	1917	21	15.3	3.2
July ..	14.30	17.32	3.15	21st	33.46	1929	6.71	1933	19	20.1	2.5
August ..	7.61	16.30	1.72	18th	30.61	1937	1.51	1919	17	18.7	2.0
September	5.89	10.41	1.63	30th	19.09	1934	1.28	1919	17	16.6	3.1
October..	2.29	10.57	1.48	10th	21.56	1928	2.29	1938	7	16.8	2.6
November	11.58	11.15	2.42	18th	19.03	1936	2.93	1924	18	17.0	3.8
December	17.61	11.42	2.15	28th	26.56	1920	2.43	1925	22	18.1	4.9
Average..	10.77	12.46	..	..	..	..	..	..	17	17.6	4.7
Extremes	23.60 (Jan.)	17.32 (July)	4.20	12/1/38	33.46 (July)	1929	0.24 (Feb.)	1917	22 (Dec.)	20.1 (July)	7.8 (Jan.)

Rainfall for 1938=120.21 inches.

Average Annual Rainfall since 1917=149.55 inches.



TERRITORY OF NEW GUINEA.
ANNUAL RAINFALL AND MONTHLY AVERAGE (IN INCHES).
District—New Britain.

Num- ber.	Locality.	1938 rainfall.	Years recorded.	Janu- ary.	Febru- ary.	March.	April.	May.	June.	July.	August.	Sep- tember.	October.	Novem- ber.	Decem- ber.	Yearly average.
1	Arawe ..	162.82	5	3.35	3.90	7.45	7.89	16.15	20.38	26.34	29.29	29.83	14.88	8.71	5.13	173.30
2	Gasmata ..	172.98	19	5.43	5.79	7.28	10.44	24.75	28.99	36.90	45.15	35.77	20.28	12.83	7.70	241.31
3	Keravat ..	76.25	9	11.92	9.69	10.57	10.58	9.47	5.94	6.61	5.70	7.33	9.11	9.63	8.94	105.49
4	Kokopo ..	56.55	12	9.96	6.99	10.39	7.01	5.19	3.97	5.98	6.72	3.33	4.94	6.43	9.97	80.88
5	Kolai ..	137.13	6	6.47	8.15	8.28	9.88	18.15	24.30	28.69	35.46	21.05	10.50	13.41	7.84	192.18
6	Lindenhafen ..	194.41	19	7.22	6.40	6.06	11.01	27.31	33.94	39.39	44.63	34.93	19.52	13.51	8.27	252.19
7	Malaboga ..	76.45	1	11.12	5.91	11.70	8.63	1.61	3.12	1.12	0.32	5.44	8.88	8.07	10.53	76.45
8	Notre Mal ..	159.85	10	32.34	18.60	20.98	12.26	8.19	7.63	7.11	7.88	6.39	6.66	9.31	16.59	153.94
9	Palmaal ..	107.78	7	7.30	8.75	8.43	10.59	19.96	15.76	29.33	41.64	16.82	13.76	9.79	9.02	191.15
10	Pondo ..	141.81	12	36.60	24.82	19.27	15.02	8.13	7.82	9.36	9.39	8.21	6.69	8.83	19.17	173.31
11	Rabaul ..	72.52	25	14.32	10.59	9.53	9.66	5.07	3.42	5.55	4.33	3.67	5.21	6.41	10.32	88.08
12	Rapopo ..	61.92	6	9.86	7.48	9.66	6.94	4.87	4.43	4.19	7.25	3.35	5.88	5.90	7.36	77.17
13	Ralabang ..	77.65	1	4.30	8.26	7.96	18.40	1.80	5.26	2.35	3.12	1.60	6.86	3.98	13.76	77.65
14	Raulawat ..	81.05	5	15.78	6.04	11.89	6.00	6.62	6.08	6.81	7.52	7.86	9.57	8.01	7.39	99.57
15	Ring Ring ..	213.92	4	6.14	5.30	8.62	7.34	26.49	28.96	44.15	47.96	47.22	26.55	19.47	8.59	276.79
16	Sum Sum ..	97.16	6	8.86	10.54	9.13	7.01	11.89	8.37	17.17	20.89	11.79	11.14	10.16	11.19	138.14
17	Talasea ..	152.65	21	32.74	29.38	24.06	18.87	7.52	5.07	5.25	4.77	5.36	7.95	11.06	19.66	171.69
18	Tobera ..	84.43	8	9.73	8.09	10.36	9.59	3.99	3.14	6.00	5.97	3.22	4.82	8.53	8.06	81.50
19	Tovarur ..	50.09	1	5.95	8.18	4.94	7.46	0.17	3.34	2.50	1.68	1.00	1.75	4.44	8.68	50.09
20	Ulatawa ..	68.29	3	10.00	9.13	10.26	5.15	3.98	3.15	3.43	8.54	3.93	6.84	9.13	9.26	82.90
21	Ulaveo ..	60.71	1	8.28	6.21	4.52	11.82	1.93	7.84	3.73	0.48	0.61	3.12	4.18	7.99	60.71
22	Vunalama ..	73.22	1	12.77	4.27	6.85	14.22	0.33	4.74	1.19	3.62	2.64	4.48	9.14	8.97	73.22
23	Wangaramut ..	60.90	1	8.84	7.95	6.62	6.62	1.73	5.33	0.84	1.40	5.25	5.04	4.38	6.90	60.90
24	Watnabara ..	81.42	15	13.11	10.74	10.38	10.79	7.71	8.54	10.91	10.99	8.48	9.65	8.30	9.45	119.05

TERRITORY OF NEW GUINEA.
ANNUAL RAINFALL AND MONTHLY AVERAGE (IN INCHES).

District and number.	Locality.	1938 rainfall.	Years recorded.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Yearly average.
New Ireland—																
1	Kavieng ..	119.47	22	12.02	11.33	11.48	11.26	10.19	8.74	9.25	9.74	7.32	8.95	9.25	10.67	120.20
2	Katu ..	121.91	3	23.13	13.25	21.57	9.11	5.78	5.22	6.39	11.15	8.71	9.17	13.17	14.24	140.89
3	Kalili ..	123.17	15	22.63	13.73	16.25	10.60	10.49	11.91	19.16	16.98	15.29	16.15	13.84	20.80	187.83
4	Kolube ..	151.73	1	23.41	28.06	18.42	12.71	4.32	11.91	5.98	5.40	0.86	1.79	14.79	24.08	151.73
5	Komalu ..	72.58	1	2.40	11.65	13.51	5.59	4.20	8.80	5.74	1.57	1.08	2.65	5.05	10.34	72.58
6	Matandeduk ..	116.63	3	21.71	12.60	17.87	5.55	3.68	2.96	2.43	9.21	4.06	4.86	12.94	17.23	115.10
7	Namatanai ..	143.23	21	15.23	17.34	16.07	13.79	8.64	7.49	8.84	6.75	5.33	8.74	11.37	17.14	136.73
8	Selapui ..	100.53	3	15.87	8.42	13.21	6.66	4.46	5.72	8.99	10.06	6.27	9.38	12.17	11.42	112.63
Kieta—																
1	Hakau ..	100.57	3	9.53	17.09	14.10	8.93	7.52	5.21	8.12	6.44	6.90	7.18	10.65	6.14	107.81
2	Kieta ..	98.45	22	10.65	10.58	11.04	11.56	8.77	8.57	10.48	9.63	8.83	9.67	9.26	9.17	118.21
3	Raua ..	104.01	2	9.47	9.39	15.63	12.76	5.68	3.26	5.61	3.35	5.53	3.65	6.26	9.94	90.53
Manus—																
1	Lorengau ..	129.21	21	11.24	11.36	11.71	14.17	10.63	13.27	17.32	16.30	10.41	10.57	11.15	11.42	149.55
2	Pelleluhn ..	105.39	9	9.13	6.75	9.33	9.57	9.09	9.46	11.79	13.27	10.28	7.19	9.69	13.19	118.74
Morobe—																
1	Edie Creek ..	89.85	9	8.16	7.50	12.05	11.06	6.94	4.63	6.04	6.46	8.67	8.74	11.17	13.31	104.73
2	Baiune ..	70.72	5	5.46	6.24	8.46	4.60	4.27	2.54	4.50	4.45	5.93	5.48	9.80	6.74	68.47
3	Bulolo ..	53.48	8	4.71	3.89	6.36	5.39	3.56	2.38	3.66	4.52	4.56	4.71	6.29	5.59	55.62
4	Bulwa ..	71.93	4	7.09	5.89	6.90	5.18	4.84	1.81	3.79	3.86	5.43	5.27	8.09	5.29	63.44
5	*Kaiyapit ..	93.87	10	9.51	8.61	13.60	12.14	5.22	2.03	2.64	2.59	3.36	5.98	7.95	11.52	85.15
6	Lae ..	163.09	3	7.77	9.29	15.11	16.78	19.07	15.49	23.48	20.31	22.39	18.17	18.37	10.66	196.89
7	Otibanda ..	66.63	3	3.54	5.97	4.38	4.91	6.16	3.12	4.65	3.51	5.55	7.31	7.05	3.70	59.85
8	Salamaua ..	157.80	2	6.56	5.76	10.42	10.44	15.30	14.10	21.42	18.43	24.46	18.96	12.29	10.58	168.72
9	†Sattleberg ..	188.76	13	4.98	5.93	6.82	8.63	20.05	17.92	25.78	28.68	26.22	12.95	11.85	6.74	176.55
10	Wau ..	62.05	1	5.34	3.70	6.52	4.28	4.66	5.71	1.78	3.83	5.15	3.81	8.27	9.00	62.05
Madang—																
1	Erimahafen ..	132.94	1	14.50	10.83	23.68	12.32	9.31	2.39	5.07	2.12	22.31	8.37	6.65	15.39	132.94
2	Kulili ..	164.63	4	17.13	19.17	20.32	11.65	10.36	8.22	7.36	5.47	7.69	10.30	14.95	17.60	150.22
3	Madang ..	162.65	21	12.39	11.57	15.04	16.96	14.79	9.96	7.82	4.79	5.89	9.75	18.27	14.16	141.39
4	†Urit Kurum ..	134.41	13	11.08	10.77	12.13	10.48	11.88	7.83	6.65	6.82	6.23	11.25	9.65	10.30	115.07
5	Ramu Aiyura ..	72.33	5	6.18	7.40	9.37	7.19	4.24	6.44	3.43	3.98	4.92	5.95	7.60	9.33	76.03
Sepik—																
1	Aitape ..	90.86	18	10.01	10.56	10.53	9.52	7.86	6.35	6.98	6.64	5.01	6.33	7.99	10.21	97.99
2	Angoram ..	73.22	4	10.40	10.07	10.14	9.52	6.22	7.43	3.00	3.94	3.84	7.10	6.45	11.06	89.17
3	Kairiru ..	142.28	1	15.40	9.24	9.20	6.12	14.00	9.85	8.37	10.17	17.79	18.14	10.10	13.90	142.28
4	Wewak ..	87.86	10	5.71	3.49	5.66	8.02	7.91	8.14	9.84	5.78	9.72	9.16	6.93	6.97	87.33

* = Figures for 1937.

† = Figures for 1936.

1938 figures missing.