

APPENDIX A.

YEARLY RAINFALL IN INCHES FOR 1937, AND ANNUAL AVERAGE RAINFALL AT ALL STATIONS IN THE TERRITORY.

District.	Number.	Locality.	Rainfall, 1937.	Years recorded.	Average.
New Britain	1	Arawe Plantation	204.82	4	175.89
	2	Gasmata ..	267.73	20	244.53
	3	Keravat ..	103.29	8	104.74
	4	Kokopo ..	65.41	11	83.10
	5	Kolai ..	225.04	5	209.50
	6	Lindenhafen ..	308.60	18	225.75
	7	Notre-Mal ..	158.07	9	164.46
	8	Palmalmal ..	200.62	6	205.37
	9	Pondo ..	199.93	11	176.58
	10	Rabaul ..	98.90	24	88.75
	11	Rapopo ..	74.46	5	80.12
	12	Ring Ring ..	337.72	3	297.76
	13	Sum Sum ..	200.95	5	146.32
	14	Talasea ..	200.40	20	172.24
	15	Tobera ..	83.50	7	81.07
New Ireland	1	Kalili ..	227.18	14	192.44
	2	Kavieng ..	116.04	21	120.34
	3	Namatani ..	143.43	20	136.90
Kieta	1	Hakau ..	89.61	2	111.18
	2	Kieta ..	95.72	21	119.19
	3	Rugen ..	113.34	5	102.47
Manus	1	Lorengau ..	143.19	20	150.60
Sepik	1	Aitape ..	110.12	17	99.23
	2	Wewak ..	97.10	9	88.11
	3	Angoram ..	106.34	3	95.08
Madang	1	Madang ..	119.16	20	140.11
	2	Kulili ..	136.71	3	143.60
	3	Urit-Kurum ..	134.41	13	115.07
Morobe	1	Baiune ..	74.09	4	67.65
	2	Bulwa ..	63.88	3	60.20
	3	Bulolo ..	61.78	7	56.06
	4	Edie Creek ..	114.65	8	106.58
	5	Kaiapit ..	93.87	10	85.15
	6	Ramu ..	75.47	4	77.56
	7	Sattleberg ..	188.76	13	176.55

APPENDIX B.

MONTHLY RAINFALL AND WET-DAY AVERAGES AT ALL METEOROLOGICAL STATIONS IN THE TERRITORY.

MONTHLY RAINFALL AND WET-DAY AVERAGES.

		January.	Feb- ruary.	March.	April.	May.	June.	July.	August.	Sept- ember.	October.	Nov- ember.	Dec- ember.	Yearly Average.
NEW BRITAIN.														
<i>Monthly Rainfall Average for nineteen years—Monthly Wet-Day Average for thirteen years.</i>														
Gasmata	*R.	5.23	5.79	6.50	10.83	25.26	33.94	37.13	44.50	33.70	19.54	13.36	7.48	243.31
	*W.D.	10.6	11.2	12.0	13.8	20.4	23.5	23.4	15.2	23.5	17.3	14.4	10.4	205.7
<i>Monthly Rainfall Average for seven years—Monthly Wet-Day Average for seven years.</i>														
Keravat	*R.	12.19	7.20	10.57	11.96	8.06	5.93	7.52	5.61	7.01	9.56	11.57	9.06	106.27
	*W.D.	22.0	16.6	21.6	21.7	20.3	15.1	19.0	18.0	16.1	18.6	19.9	21.7	230.6
<i>Monthly Rainfall Average for ten years—Monthly Wet-Day Average for ten years.</i>														
Kokopo	*R.	10.46	6.65	10.68	7.20	5.86	3.78	6.63	7.05	3.70	5.21	6.54	11.09	84.85
	*W.D.	15.5	15.0	17.7	15.9	11.6	9.8	13.0	12.1	9.0	9.9	11.7	13.2	154.4
<i>Monthly Rainfall Average for four years—Monthly Wet-Day Average for four years.</i>														
Kolai Plantation ..	*R.	7.24	7.31	7.90	9.71	18.42	23.63	33.54	42.18	19.50	18.10	13.09	7.44	208.06
	*W.D.	12.3	10.0	10.0	11.7	17.7	17.5	20.2	20.5	18.0	15.3	15.3	11.0	179.5
<i>Monthly Rainfall Average for seventeen years—Monthly Wet-Day Average for six years.</i>														
Lindenhafen	*R.	7.14	6.31	5.73	11.75	27.60	35.18	39.65	44.98	31.57	20.34	14.07	8.22	252.63
	*W.D.	10.4	12.8	12.8	16.4	19.4	21.4	20.2	24.2	24.6	14.8	15.0	12.0	204.0
<i>Monthly Rainfall Average for eight years—Monthly Wet-Day Average for eight years.</i>														
Notre-Mal	*R.	31.88	16.42	19.81	13.83	8.71	8.26	7.23	7.93	6.34	7.05	9.88	15.33	152.67
	*W.D.	24.7	19.4	21.2	18.6	17.7	16.7	16.5	16.6	15.0	16.1	17.6	19.0	239.1
<i>Monthly Rainfall Average for ten years—Monthly Wet-Day Average for ten years.</i>														
Pondo	*R.	35.75	24.33	19.02	16.97	9.02	7.85	10.41	9.91	7.95	6.95	8.70	17.83	174.69
	*W.D.	20.1	19.2	17.1	17.5	14.2	12.4	13.8	17.2	13.7	12.9	11.1	16.7	185.9

* R = Rainfall in inches. W.D. = Wet Day.

APPENDIX B.—MONTHLY RAINFALL AND WET-DAY AVERAGES AT ALL METEOROLOGICAL STATIONS, ETC.—continued.

		January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Yearly Average.
NEW BRITAIN—continued.														
<i>Monthly Rainfall Average for 24 years—Monthly Wet-Day Average for 21 years.</i>														
Rabaul	*R.	14.22	10.43	9.69	10.15	5.23	3.43	5.83	4.11	3.77	4.99	6.29	10.14	88.28
	*W.D.	20.9	12.0	19.0	18.7	13.5	12.7	15.0	14.4	13.0	12.6	15.3	18.3	185.4
<i>Monthly Rainfall Average for four years—Monthly Wet-Day Average for four years.</i>														
Rapopo	*R.	11.04	6.37	10.05	6.89	5.75	3.97	4.75	8.03	3.89	6.21	6.54	8.14	81.63
	*W.D.	12.7	9.0	13.2	11.2	11.2	9.0	12.2	12.5	8.0	10.0	12.2	12.0	133.2
<i>Monthly Rainfall Average for four years—Monthly Wet-Day Average for four years.</i>														
Sum Sum Plantation ..	*R.	6.86	4.51	7.20	6.90	14.25	6.79	20.34	21.80	12.19	11.93	10.14	9.51	132.42
	*W.D.	15.2	9.5	15.2	10.0	18.7	17.7	22.7	19.2	21.0	15.7	16.0	14.5	195.4
<i>Monthly Rainfall Average for nineteen years—Monthly Wet-Day Average for thirteen years.</i>														
Talasea	*R.	32.20	28.81	23.46	19.53	7.82	5.15	5.49	4.99	5.45	8.04	11.09	19.18	171.21
	*W.D.	23.0	20.2	18.6	15.3	10.0	7.4	7.6	7.6	7.6	9.1	10.8	16.5	144.7
<i>Monthly Rainfall Average for six years—Monthly Wet-Day Average for six years.</i>														
Tobera	*R.	8.98	7.72	9.61	10.52	4.21	2.81	7.07	6.69	3.50	4.61	8.10	6.96	80.78
	*W.D.	19.7	17.5	21.7	19.5	11.0	12.2	14.2	13.3	13.2	11.7	17.5	18.5	190.0
<i>Monthly Rainfall Average for thirteen years—Monthly Wet-Day Average for thirteen years.</i>														
Watnabara	*R.	12.78	10.25	10.03	11.81	8.15	8.77	11.69	11.32	8.76	9.79	8.31	9.02	120.68
	*W.D.	21.0	16.9	18.7	17.4	14.7	11.1	19.8	18.3	14.8	15.2	13.8	15.3	197.0
MOROBE.														
<i>Monthly Rainfall Average for six years—Monthly Wet-Day Average for six years.</i>														
Bulolo	*R.	4.24	4.07	6.06	5.92	2.91	2.29	3.70	4.25	4.77	4.39	6.20	6.26	55.06
	*W.D.	13.8	11.8	14.8	15.0	12.3	12.7	16.0	15.8	15.8	13.2	15.8	15.2	17.22
<i>Monthly Rainfall Average for three years—Monthly Wet-Day Average for three years.</i>														
Baiune	*R.	4.08	8.09	8.06	5.43	4.25	2.37	4.51	3.33	6.44	4.04	8.16	6.63	65.90
	*W.D.	13.5	16.0	17.5	14.7	13.7	9.3	14.0	13.0	18.0	13.3	14.7	14.3	172.0

* R = Rainfall in inches. W.D. = Wet Day.

APPENDIX B.—MONTHLY RAINFALL AND WET-DAY AVERAGES AT ALL METEOROLOGICAL STATIONS, ETC.—*continued.*

			January.	Feb- ruary.	March.	April.	May.	June.	July.	August.	Sept- ember.	October.	Nov- ember.	Dec- ember.	Yearly Average.	
MOROBE—continued.																
Monthly Rainfall Average for seven years—Monthly Wet-Day Average for seven years.																
Edie Creek	..	..	*R.	8.22	7.97	12.46	12.16	6.67	4.38	6.32	5.92	8.71	8.26	10.57	14.66	106.30
			*W.D.	†	†	†	†	†	†	†	†	†	†	†	†	†
Monthly Rainfall Average for nine years—Monthly Wet-Day Average for nine years.																
Kaiapit	..	..	*R.	8.91	8.75	13.59	12.46	5.24	2.17	2.40	2.49	3.54	5.15	7.46	11.97	84.13
			*W.D.	19.4	15.2	21.6	20.3	15.8	9.7	11.7	13.9	14.2	12.2	15.4	21.4	190.8
Monthly Rainfall Average for three years—Monthly Wet-Day Average for three years.																
Ramu	..	..	*R.	5.56	7.04	9.50	8.04	4.80	9.35	3.49	3.93	4.28	3.77	8.04	10.77	78.57
			*W.D.	†	†	†	†	†	†	†	†	†	†	†	†	†
Monthly Rainfall Average for thirteen years—Monthly Wet-Day Average for thirteen years.																
Sattleberg	..	..	*R.	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
			*W.D.	16.2	17.0	17.6	20.4	23.0	22.7	25.9	26.2	24.0	21.7	20.0	18.6	253.3
MADANG.																
*Monthly Rainfall Average for two years—Monthly Wet-Day Average for two years.																
Kulili Kar Kar	..	..	*R.	14.43	14.60	17.73	11.09	11.33	6.52	4.83	6.41	6.33	12.97	23.38	16.51	146.13
			*W.D.	25.5	22.0	14.5	19.0	20.0	14.0	14.5	16.0	17.0	21.0	21.5	16.6	251.5
Monthly Rainfall Average for nineteen years—Monthly Wet-Day Average for nineteen years.																
Madang	..	..	*R.	12.05	11.69	14.64	17.03	15.15	10.32	7.79	4.62	5.19	9.38	18.92	14.48	141.26
			*W.D.	19.4	17.8	20.7	20.4	19.4	17.3	14.0	9.0	14.2	13.2	16.3	19.5	201.2
NEW IRELAND.																
Monthly Rainfall Average for nineteen years—Monthly Wet-Day Average for seven years.																
Kavieng	..	..	*R.	11.23	11.39	10.72	12.04	10.70	8.97	9.74	9.82	7.56	8.84	9.37	10.33	120.71
			*W.D.	16.3	16.4	16.9	16.4	15.9	15.5	16.9	16.5	14.3	15.6	15.4	16.5	1921.6

* R = Rainfall in inches. W.D. = Wet Day.

† Not recorded.

APPENDIX B.—MONTHLY RAINFALL AND WET-DAY AVERAGES AT ALL METEOROLOGICAL STATIONS, ETC.—*continued.*

			January.	Feb- ruary.	March.	April.	May.	June.	July.	August.	Sept- ember.	October.	Nov- ember.	Dec- ember.	Yearly Average.	
NEW IRELAND—continued.																
Monthly Rainfall Average for thirteen years—Monthly Wet-Day Average for thirteen years.																
Kalili Plantation	..	..	*R.	21.64	13.63	16.69	11.53	11.65	12.34	21.13	15.98	15.19	17.22	12.97	19.81	189.78
			*W.D.	21.1	18.3	18.6	16.1	15.9	17.2	20.8	22.0	16.9	17.7	15.4	16.6	216.6
Monthly Rainfall Average for nineteen years—Monthly Wet-Day Average for thirteen years.																
Namatanai	..	..	*R.	19.46	17.45	15.85	14.19	8.98	7.53	9.10	6.73	5.79	8.86	10.54	16.99	141.47
			*W.D.	20.2	18.8	18.4	15.5	13.0	11.2	12.8	11.5	10.6	11.1	13.6	16.1	172.8
Monthly Rainfall Average for four years—Monthly Wet-Day Average for four years.																
Put Plantation	..	..	*R.	9.05	8.05	12.48	16.66	11.74	9.72	15.33	14.75	14.65	12.50	11.09	10.93	146.95
			*W.D.	18.7	17.7	20.5	23.5	20.0	21.2	24.0	23.7	20.7	20.7	15.3	15.7	241.7
KIETA.																
Monthly Rainfall Average for twenty years—Monthly Wet-Day Average for twenty years.																
Kieta	..	..	*R.	10.71	11.16	10.52	11.57	9.62	9.50	11.11	10.50	8.47	10.82	9.16	9.48	122.62
			*W.D.	19.3	19.7	19.2	17.6	17.1	16.9	17.7	15.9	16.1	17.1	15.9	16.9	209.4
Monthly Rainfall Average for five years—Monthly Wet-Day Average for five years.																
Rugen Plantation	..	..	*R.	12.60	15.15	12.28	6.39	6.20	4.70	6.08	5.97	4.61	9.59	10.51	8.39	102.47
			*W.D.	20.6	19.0	16.0	13.2	14.6	13.8	19.3	18.6	12.8	17.6	13.2	16.8	195.5
SEPIK.																
Monthly Rainfall Average for sixteen years—Monthly Wet-Day Average for thirteen years.																
Aitape	..	..	*R.	10.00	10.66	10.77	10.72	8.01	6.22	6.75	6.53	4.83	6.22	7.65	10.16	98.52
			*W.D.	16.2	15.8	15.8	15.1	12.7	10.4	12.3	12.7	11.2	13.7	14.9	16.2	167.0
Monthly Rainfall Average for eight years—Monthly Wet-Day Average for eight years.																
Wewak	..	..	*R.	4.93	3.14	8.38	9.42	8.20	7.04	8.70	5.83	9.59	8.64	6.78	7.34	87.99
			*W.D.	8.7	7.0	10.4	12.3	10.2	7.6	7.1	8.5	10.5	12.0	9.1	9.9	113.3
MANUS.																
Monthly Rainfall Average for nineteen years—Monthly Wet-Day Average for nineteen years.																
Manus	..	..	*R.	10.42	11.89	11.97	14.48	10.97	13.84	17.12	16.01	10.77	11.09	11.47	10.94	150.95
			*W.D.	18.7	14.8	19.0	18.8	18.8	15.3	20.0	18.6	16.7	17.1	17.1	17.7	213.5

* R = Rainfall in inches. W.D. = Wet Day.