Met.O.617f

METEOROLOGICAL OFFICE

TABLES OF TEMPERATURE, RELATIVE HUMIDITY AND PRECIPITATION FOR THE WORLD

PART VI

AUSTRALASIA AND THE SOUTH PACIFIC OCEAN

including the corresponding sectors of Antarctica

LONDON
HER MAJESTY'S STATIONERY OFFICE
42p NET

Met.O.617f

METEOROLOGICAL OFFICE

TABLES OF TEMPERATURE, RELATIVE HUMIDITY AND PRECIPITATION FOR THE WORLD

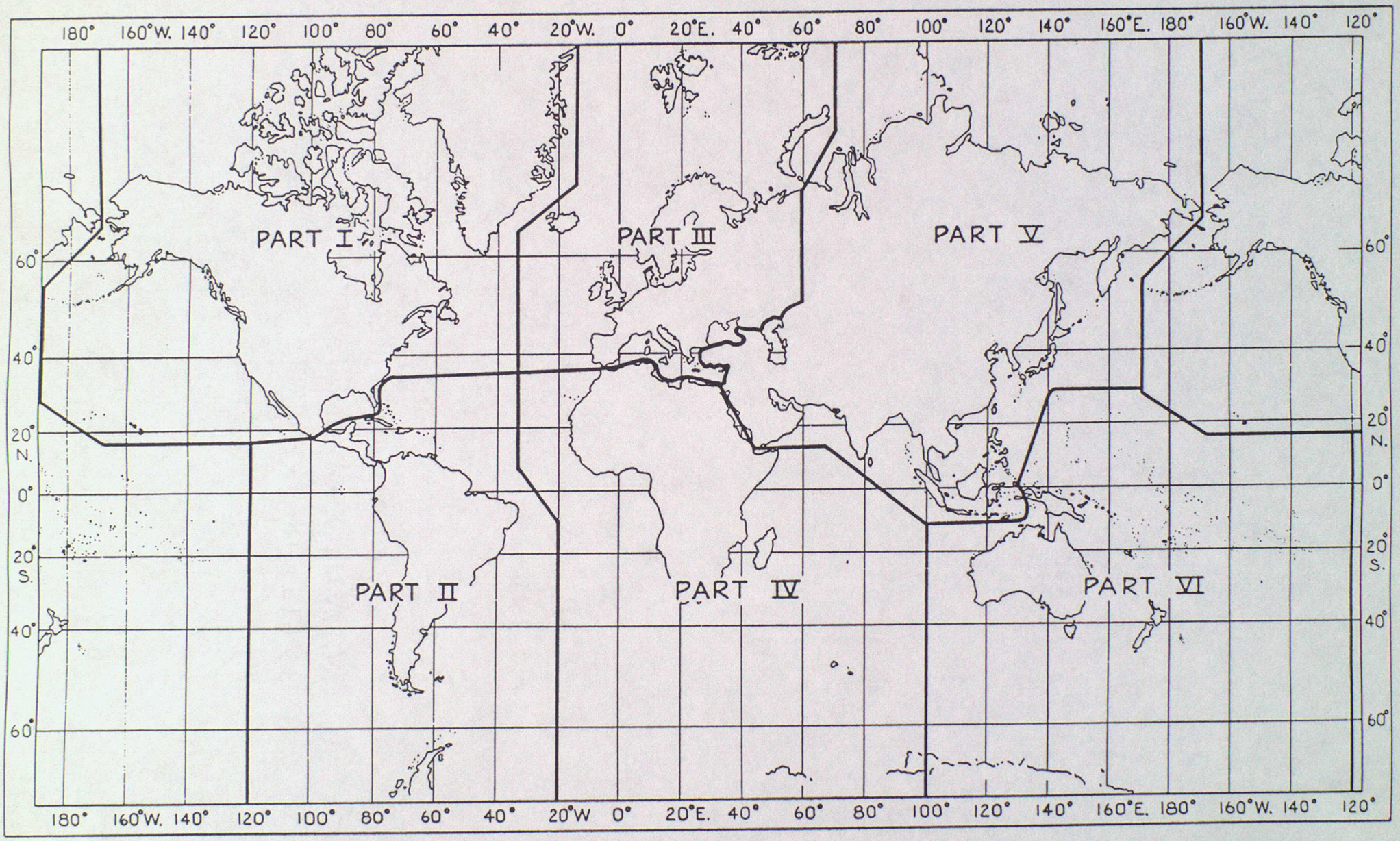
PART VI

AUSTRALASIA AND THE SOUTH PACIFIC OCEAN

including the corresponding sectors of Antarctica

LONDON
HER MAJESTY'S STATIONERY OFFICE
1958: *Reprinted* 1973

U.D.C.
551. 582. 2(22: 265/266 + 93 + 99)


PART I
PART II
PART III
PART IV
PART V
PART VI
180° 160°W. 140° 120° 100° 80° 60° 40° 20°W. 0° 20°E. 40° 60° 80° 100° 120° 140° 160°E. 180° 160°W. 140° 120°
60° 40° 20° N. 0° 20° S. 40° 60°

C.B.H. 1733

PREFACE

For some years past, the World Climatology Branch of the Meteorological Office has compiled climatic tables for places all over the world and sold many thousands of copies each year to industrial firms and agencies and to individual inquirers. To meet this need, tables for a carefully chosen and representative selection of places are here presented in book form, making data for the whole world readily available at a moderate cost.

The places are grouped into six volumes:-

I North America, Greenland and the North Pacific Ocean

II Central and South America, the West Indies and Bermuda

III Europe and the Atlantic Ocean north of 35°N.

IV Africa, the Atlantic Ocean south of 35°N. and the Indian Ocean

V Asia

VI Australasia and the South Pacific Ocean, including the corresponding sectors of Antarctica.

Volumes I to VI will also be published in one composite volume

A world outline map appears as the frontispiece in each volume and shows the actual boundaries of the broad regions covered by the various parts. One further map in each volume shows the positions of the places for which climatic tables are given.

Acknowledgment is due to the Permanent Committe on Geographical Names for their work in checking the spelling of all the names used in this publication.

Thanks are also due to the Meteorological Service, Commonwealth of Australia for previously unpublished data specially prepared for this work.

CONTENTS

Page

Frontispiece - Map of world showing area covered by each volume

Explanatory notes vii

Map of Australasia and Pacific Ocean showing positions of stations for which climatic tables are given . . facing 1

Antarctica 1

Australia:- . . . . . .

New South Wales 3

Northern Territory 5

Queensland 8

South Australia 13

Tasmania. 17

Victoria. 18

Western Australia 19

New Guinea 27

New Zealand 29

Pacific Ocean:-

Admiralty Islands. 33

Campbell Island 33

Caroline Islands 33

Chatham Islands 34

Cook Islands 35

Danger Islands 36

Ellice Islands 36

Fiji Islands 37

Gilbert Islands 37

Page

Pacific Ocean:- (Contd.)

Kermadec Islands 38
Line Islands 39
Lord Howe Island 39
Louisiade Archipelago 40
Macquarie Island 40
Marianas 40
Marshall Islands 41
New Britain. 42
New Caledonia 42
New Hebrides 43
New Ireland. 44
Norfolk Island 44
Phoenix Islands 44
Samoa 45
Society Islands 45
Solomon Islands 45
Tonga Islands 46
Tokelau Islands 47
Trobriand Islands. 47
Tuamotu Archipelago 48
Willis Island 49

Bibliography 51

Index 53

EXPLANATORY NOTES

Temperature

The temperature values given in the tables are air temperatures taken in the shade, the thermometer being mounted inside a special screen at 4-6 ft. above ground level.

Thermometer screens are designed to permit a free circulation of air around the bulb and yet to afford shelter from precipitation, the direct rays of the sun, and from heat radiated from the ground and neighbouring objects. Measurement under these conditions results in a close approximation to the true air temperature in most circumstances.

The highest and lowest temperatures recorded during the 24 hr. are known, respectively, as the daily maximum and daily minimum temperatures. The averages of these for each month and for the whole year are given in columns 1 and 2 of the tables. An approximation to the overall mean temperature for any month may be obtained by computing ½ (average daily maximum + average daily minimum). The extreme values in each month of the daily maximum and minimum temperature are known as the monthly maximum and monthly minimum respectively; averages of these values are given in columns 3 and 4, except that the entries for the year (at the foot of each of these columns) are averages of the highest and lowest temperatures recorded in each year, regardless of month of occurrence. The entries in columns 5 and 6 are the absolute extremes which have occurred during the entire period of observational record used in the table for each place.

Relative humidity

Measurements are normally made at fixed hours of observation, and, as a rule, it is impracticable to give maximum and minimum relative humidity or values at the time of minimum and maximum temperature. For most stations, therefore, columns 7 and 8 provide averages at specified hours in the morning and afternoon respectively. Where a choice has been possible, the values are for those hours nearest to the normal times of minimum and maximum temperature, i.e. just before sunrise and in the early afternoon. Values at the morning hour of observation are mostly a little lower than the maximum relative humidity, the difference depending on the difference in time between the hour of observation and sunrise and on which is the earlier. Values at the afternoon hour of observation are mostly a little higher than the lowest relative humidity, but for hours between 1200 and 1500 local apparent natural time the difference is, generally, small. Provided a suitable choice of hours has been possible the values given in columns 1 and 8 are closely associated in time, and so are those in columns 2 and 7. At a few places the local climate actually produces higher relative humidities in the afternoon than in the morning.

Precipitation

"Precipitation" includes any deposit of moisture from the atmosphere. Rain, snow and hail are by far the commonest forms, but other forms such as dew and hoar-frost do contribute to the amounts measured. The amounts of precipitation given in columns 9, 10 and 11 indicate the amount of liquid deposit (rain, dew)

and the water equivalent of solid deposit (snow, hail, hoar-frost and rime). The values are the depths to which a flat, level surface would be covered with water if there were no losses due to evaporation, run-off or drainage.

In columns 10 and 11 the terms "24 hr." and "days" refer to periods of 24 hr. between scheduled readings of the rain-gauge and are not coincident with the civil day.

The entries in column 11 correspond to various countries' definitions of a "rain-day" or "day with rain". These definitions unfortunately vary from country to country, but in each case the criterion on which the figures are based is stated at the head of the column.

Standard of time

The difference between the Local Mean Time (L.M.T.) at two places depends only on their difference in longitude. Since the earth makes one complete revolution in 24 hr., a difference of 15° in longitude corresponds to a time difference of 1 hr. In order to avoid the inconvenience which would arise if each place adopted its own L.M.T., the system of Zone Time was introduced, and is now almost universally adopted. Under this system, national standards of time differ from one another by multiples of ½ hr. or 1 hr., corresponding with 7½° or 15° of longitude.

Since the apparent motion of the sun is from east to west, the standard time used in zones east of Greenwich is ahead of (i.e. a later hour than) Greenwich Mean Time (G.M.T.) and west of Greenwich is behind (i.e. an earlier hour than) G.M.T. at the rate of 1 hr. for every 15° of longitude.

All times printed in the tables refer to the nearest standard meridian which is always a whole multiple of 7½° east or west of Greenwich. Thus, for a station in 71°W. the time of 67½°W. is used whereas for a station in 72°W. the time of 75°W. is used.

Position and height

The positions and heights of the stations above (or below) mean sea level are given at the top of each table.

Changes of site of a number of stations have occurred during the period of observations; but, in the case of the stations selected for inclusion in this work, the changes are not considered to be significant, and are therefore not specified in the headings which give only the latest published position of each station.

Period of years and number of years of observation

In all cases the most recently published statistics of a country have been studied first, and accepted for publication in this work if the period of years used was both recent and of a reasonable length.

When means were not readily available the observational data have been worked up from monthly records, the most recent 30-year period being used for this purpose.

In other cases (if both the above methods failed) tables were requested from the Meteorological Service concerned. The information obtained in this way has been listed in the Bibliography as manuscript data supplied by the respective Meteorological Services.

For a number of stations there are unavoidable breaks in the overall period of years, but breaks of less than five years have not been specified in the table headings. The actual number of years within the overall period for which data could be used in the case of each element is shown at the foot of each column in the tables. There are a few cases where the overall period is not accurately known and could not be given: this explains the cases where no period is quoted.

Bibliography

The numbers which appear in the rectangle at the top of column 1 of each table refer to the references listed at the end of the volume.

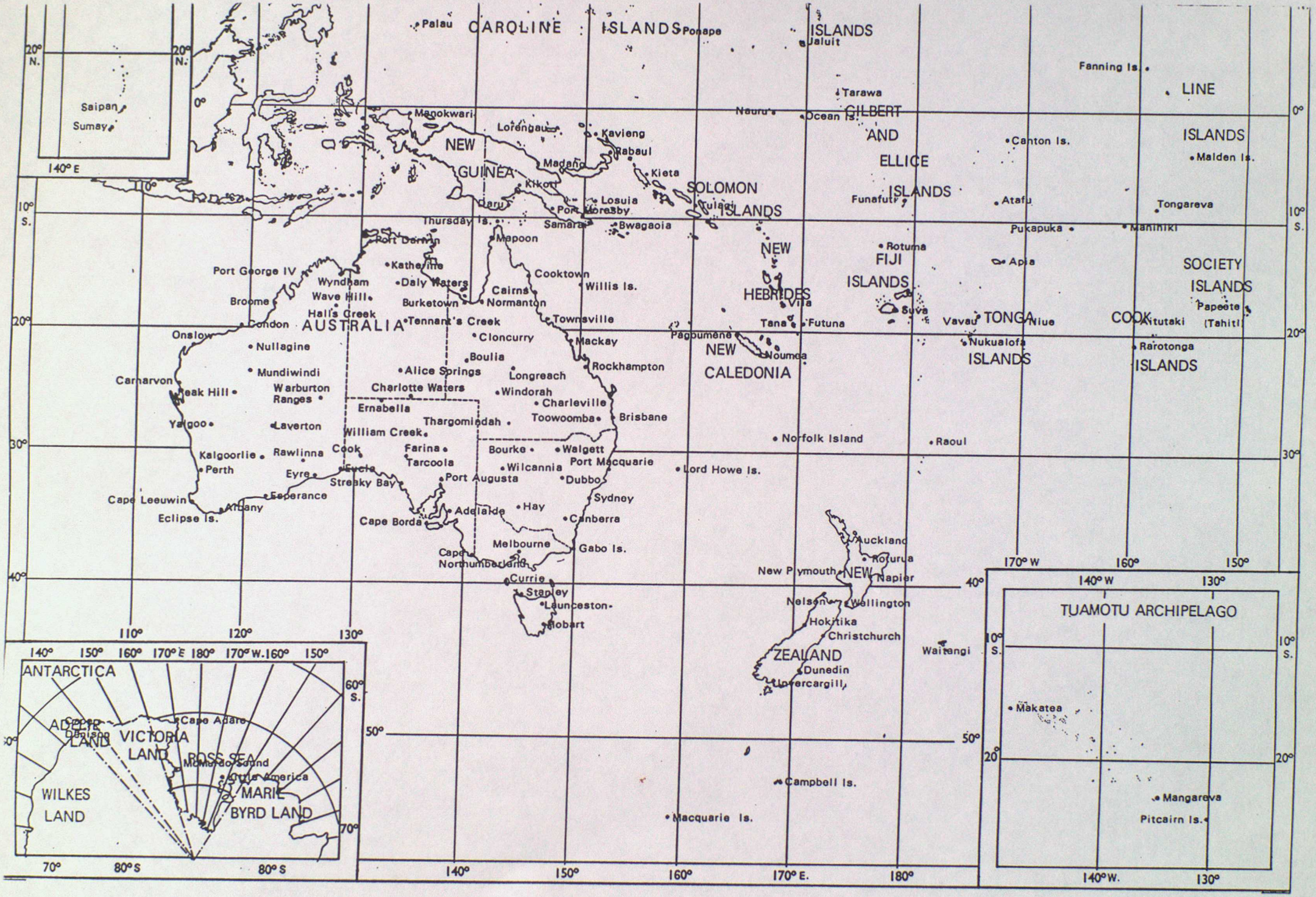
The references have been grouped under country headings to enable a student to obtain a useful list of books concerning the area in which he is interested without undue labour. This arrangement allows of certain books being referred to twice under different countries. Numbers are consecutive throughout. The books have been listed in order of importance (where this was practicable).

Contents and index

The tables have been arranged alphabetically within each country except in the case of very large countries where they have been arranged alphabetically within each state or province. Countries and provinces are arranged alphabetically as shown in the contents pages.

The index is arranged to facilitate reference; all cross references have been avoided, and where a place has more than one name an effort has been made to list all such names in the index and in the heading of the tables.

In the index the names of the countries and oceans are shown in capital letters and of provinces or states, and place names in ordinary type.


CAROLINE ISLANDS
Palau
Ponape
Jaluit
ISLANDS
Fanning Is.
LINE
ISLANDS
Malden Is.
Tarawa
GILBERT
AND
ELLICE
ISLANDS
Nauru
Ocean Is.
Canton Is.
Funafuti
Atafu
Tongareva
Pukapuka
Manihiki
Saipan
Sumay
Manokwari
Lorengau
Kavieng
Rabaul
NEW
GUINEA
Madang
Kieta
Kikori
Daru
Losuia
Port Moresby
Samarai
Bwagaoia
SOLOMON
ISLANDS
Tulagi
Thursday Is.
Mapoon
Port Darwin
Roturua
NEW
HEBRIDES
FIJI
ISLANDS
Apia
SOCIETY
ISLANDS
Papeete
(Tahiti)
Port George IV
Wyndham
Wave Hill
Katherine
Daly Waters
Cooktown
Willis Is.
Cairns
Normanton
Burketown
Vila
Suva
Broome
Hall's Creek
Condon
AUSTRALIA
Tennant's Creek
Townsville
Tana
Futuna
Vavau
TONGA
Niue
COOK
Aitutaki
Onslow
Cloncurry
Mackay
Pagoumene
Nukualofa
Rarotonga
Nullagine
Boulia
NEW
CALEDONIA
Noumea
ISLANDS
ISLANDS
Mundiwindi
Alice Springs
Rockhampton
Carnarvon
Warburton
Ranges
Charlotte Waters
Longreach
Windorah
Peak Hill
Ernabella
Charleville
Yalgoo
Laverton
Thargomindah
Toowoomba
Brisbane
William Creek
Norfolk Island
Raoul
Kalgoorlie
Rawlinna
Cook
Farina
Bourke
Walgett
Tarcoola
Wilcannia
Port Macquarie
Perth
Eyre
Eucla
Streaky Bay
Port Augusta
Dubbo
Lord Howe Is.
Cape Leeuwin
Esperance
Albany
Sydney
Eclipse Is.
Adelaide
Hay
Cape Borda
Canberra
Auckland
Melbourne
Gabo Is.
Rotorua
Cape Northumberland
New Plymouth
NEW
Napier
Currie
Stanley
Nelson
Wellington
Launceston
Hokitika
Hobart
Christchurch
Waitangi
ZEALAND
Dunedin
Invercargill
Campbell Is.
Macquarie Is.
ANTARCTICA
ADELIE
LAND
Cape Adare
Denison
VICTORIA
LAND
ROSS SEA
McMurdo Sound
Cape America
WILKES
LAND
MARIE
BYRD LAND
TUAMOTU ARCHIPELAGO
Makatea
Mangareva
Pitcairn Is.

CAPE ADARE 71°18'S. 170°09'E. 19 ft.

Period 1898-1900 Bibliography 1	Temperature: Average daily Max.	Average daily Min.	Average of highest each month	Average of lowest each month	Absolute Max.	Absolute Min.	Relative humidity: Average of observations at 0900	2100	Precipitation: Average monthly fall	Maximum fall in 24 hr.	Average No. of days with 0·005 in. or more
	degrees Fahrenheit						per cent.		inches		
January	37	30	..	..	49	25	82	85	0·9	..	7
February	..	..	..	..	..	..	..	..	..	..	..
March	22	14	..	..	31	-3	67	75	0·1	0·1	1
April	16	5	..	..	31	-10	86	85	0·3	0·1	2
May	3	-11	..	..	23	-31	93	90	0·2	0·2	1
June	-5	-19	..	..	14	-36	84	79	..	..	..
July	-1	-18	..	..	24	-39	92	87	..	..	..
August	-4	-23	..	..	19	-43	84	84	..	..	..
September	-4	-19	..	..	11	-32	84	90	..	..	..
October	5	-11	..	..	19	-37	87	86	..	..	..
November	24	9	..	..	45	-4	72	76	..	..	..
December	36	27	..	..	42	21	79	82	..	..	..
Year	..	..	..	..	49	-43	..	..	..	..	..
No. of years	1	1	..	..	1	1	1	1	1	1	1

CAPE DENISON 67°00'S. 142°40'E. 21 ft.

Period 1912-1913 Bibliography 2	Temperature: Average daily Max.	Average daily Min.	Average of highest each month	Average of lowest each month	Absolute Max.	Absolute Min.	Relative humidity: Average of observations at 0600	1200	Precipitation: Average monthly fall	Maximum fall in 24 hr.	Average No. of days with 0·005 in. or more
	degrees Fahrenheit						per cent.		inches		
January	34	26	40	20	40	20	72	71	..	..	..
February	28	19	39	6	43	-2	70	68	..	..	..
March	17	8	35	-5	36	-9	82	69	..	..	..
April	6	-2	27	-15	31	-15	88	87	..	..	..
May	4	-4	19	-21	22	-28	86	85	..	..	..
June	0	-8	13	-22	18	-27	74	72	..	..	..
July	0	-9	14	-21	17	-24	75	73	..	..	..
August	4	-5	19	-20	20	-27	79	79	..	..	..
September	4	-6	24	-23	29	-27	73	71	..	..	..
October	10	-1	21	-9	23	-13	73	71	..	..	..
November	23	12	33	-2	34	-3	65	61	..	..	..
December	31	22	35	17	35	16	55	53	..	..	..
Year	13	4	41*	-27**	43	-28	74	73	..	..	..
No. of years	2	2	2	2	2	2	2	2	..	..	..

LITTLE AMERICA 78°34'S. 163°56'W. 30 ft.

Period 1929-1935 1940-1941 Bibliography 4, 5, 6	Temperature: Average daily Max.	Average daily Min.	Average of highest each month	Average of lowest each month	Absolute Max.	Absolute Min.	Relative humidity: Average of observations at 0700	1500	Precipitation: Average monthly fall	Maximum fall in 24 hr.	Average No. of days with 0·005 in. or more
	degrees Fahrenheit						per cent.		inches		
January	25	15	38	-2	42	-8	85	81	..	..	..
February	11	-5	26	-22	32	-29	83	82	..	..	..
March	4	-17	28	-45	30	-55	77	76	..	..	..
April	-10	-29	18	-55	27	-58	89	89	..	..	..
May	-14	-35	21	-62	25	-71	83	83	..	..	..
June	-6	-27	15	-58	21	-63	89	88	..	..	..
July	-24	-48	16	-71	23	-72	81	81	..	..	..
August	-21	-45	5	-68	17	-73	85	85	..	..	..
September	-29	-51	7	-70	15	-75	80	80	..	..	..
October	-5	-25	13	-49	15	-55	83	83	..	..	..
November	9	-6	24	-25	25	-35	81	80	..	..	..
December	25	12	39	0	43	-1	83	80	..	..	..
Year	-3	-22	41*	-73**	43	-75	83	82	..	..	..
No. of years	3	3	3	3	3	3	2	2			

* Average of highest each year

** Average of lowest each year

HAY 34°30'S. 144°56'E. 310 ft. NEW SOUTH WALES

Period 1881-1945 Bibliography 7, 9, 17	Temperature: Average daily Max.	Average daily Min.	Average of highest each month	Average of lowest each month	Absolute Max.	Absolute Min.	Relative humidity: Average of observations at 0830	1430	Precipitation: Average monthly fall	Maximum fall in 24 hr.	Average No. of days with 0·01 in. or more
	degrees Fahrenheit						per cent.		inches		
January	91	61	107	49	118	44	44	28	0·9	3·2	3
February	91	61	105	49	113	36	47	29	0·9	3·1	3
March	85	56	99	44	107	27	53	34	1·0	2·5	3
April	75	49	89	39	97	33	63	43	1·2	2·3	4
May	67	43	78	34	84	30	73	51	1·4	1·8	6
June	60	40	69	31	77	23	82	62	1·6	1·8	8
July	59	38	67	30	77	24	81	59	1·2	2·0	8
August	63	40	75	32	84	25	74	53	1·3	1·4	8
September	69	43	84	34	95	26	62	44	1·2	1·8	6
October	77	49	94	39	105	31	51	37	1·2	2·5	5
November	84	54	100	42	108	34	45	32	0·9	4·4	4
December	89	58	105	46	114	36	44	31	1·0	1·7	4
Year	76	49	109*	29**	118	23	60	42	13·7	4·4	62
No. of years	64	64	39	37	39	37	33	31	64	62	30

PORT MACQUARIE 31°38'S. 152°55'E. 64 ft. NEW SOUTH WALES

Period 1840-1852 1871-1944 Bibliography 7, 9	Temperature: Average daily Max.	Average daily Min.	Average of highest each month	Average of lowest each month	Absolute Max.	Absolute Min.	Relative humidity: Average of observations at 0900	1500	Precipitation: Average monthly fall	Maximum fall in 24 hr.	Average No. of days with 0·01 in. or more
	degrees Fahrenheit						per cent.		inches		
January	79	64	87	56	104	51	75	75	5·5	5·8	12
February	79	64	86	56	106	48	78	75	7·0	8·0	12
March	77	62	85	54	97	43	80	75	6·4	5·7	13
April	73	57	81	47	93	40	80	72	6·5	11·0	13
May	69	51	76	41	84	35	81	70	5·6	5·2	13
June	65	46	72	37	80	31	81	68	4·7	7·4	10
July	64	44	71	36	84	31	78	66	4·3	4·4	10
August	66	45	74	36	85	31	75	65	3·3	5·6	9
September	69	49	80	40	89	34	72	69	3·8	4·9	9
October	71	55	83	44	97	36	71	73	3·5	5·9	10
November	74	59	83	49	101	41	73	74	3·7	3·7	10
December	77	62	85	53	96	48	74	76	5·0	4·1	11
Year	72	55	92*	34**	106	31	77	72	59·3	11·0	132
No. of years	34	34	33	33	36	36	34	32	81	30	30

SYDNEY 33°52'S. 151°12'E. 138 ft. NEW SOUTH WALES

Period 1859-1945 Bibliography 7	Temperature: Average daily Max.	Average daily Min.	Average of highest each month	Average of lowest each month	Absolute Max.	Absolute Min.	Relative humidity: Average of observations at 0900	1500	Precipitation: Average monthly fall	Maximum fall in 24 hr.	Average No. of days with 0·01 in. or more
	degrees Fahrenheit						per cent.		inches		
January	78	65	95	58	114	51	68	64	3·5	7·1	14
February	78	65	91	58	108	49	71	65	4·0	8·9	13
March	76	63	89	56	103	49	73	65	5·0	11·1	14
April	71	58	82	50	91	45	76	64	5·3	7·5	14
May	66	52	74	45	86	40	77	63	5·0	8·4	13
June	61	48	69	41	80	36	77	62	4·6	5·2	12
July	60	46	69	40	78	36	76	60	4·6	7·8	12
August	63	48	74	41	82	37	72	56	3·0	5·3	11
September	67	51	83	44	92	41	67	55	2·9	5·7	12
October	71	56	89	48	99	42	65	57	2·8	6·4	12
November	74	60	91	52	103	46	65	60	2·9	4·2	12
December	77	63	95	55	107	48	66	62	2·9	4·7	13
Year	70	56	100*	39**	114	36	71	61	46·5	11·1	152
No. of years	87	87	87	87	87	87	87	70	87	87	87

* Average of highest each year

** Average of lowest each year

WALGETT 30°02'S. 148°10'E. 436 ft. NEW SOUTH WALES

Period 1879-1945 Bibliography 7, 9, 17	Temperature: Average daily Max.	Temperature: Average daily Min.	Temperature: Average of highest each month	Temperature: Average of lowest each month	Temperature: Absolute Max.	Temperature: Absolute Min.	Relative humidity: Average of observations at 0900	Relative humidity: Average of observations at 1500	Precipitation: Average monthly fall	Precipitation: Maximum fall in 24 hr.	Precipitation: Average No. of days with 0·01 in. or more
	degrees Fahrenheit						per cent.		inches		
January	96	69	107	56	116	42	47	28	2·2	3·3	5
February	94	68	104	56	111	49	51	29	1·9	2·6	4
March	89	63	100	49	110	41	55	32	1·6	3·6	4
April	80	55	91	41	100	33	59	36	1·2	2·3	3
May	71	47	83	35	97	29	68	42	1·5	2·7	4
June	64	42	75	31	85	23	80	53	1·6	3·1	5
July	63	40	73	29	84	23	78	50	1·3	2·8	5
August	67	42	80	31	88	25	66	39	1·1	2·2	4
September	75	48	89	35	99	31	54	31	1·0	2·1	4
October	83	55	98	41	104	33	46	28	1·2	3·2	4
November	91	62	103	49	114	43	43	26	1·5	3·3	5
December	95	67	106	51	115	45	45	28	1·7	2·2	5
Year	81	55	110*	28**	116	23	58	35	17·8	3·6	52
No. of years	66	66	39	39	39	39	33	31	66	40	30

WILCANNIA 31°33'S. 143°23'E. 267 ft. NEW SOUTH WALES

Period - Bibliography 7, 9, 17	Temperature: Average daily Max.	Temperature: Average daily Min.	Temperature: Average of highest each month	Temperature: Average of lowest each month	Temperature: Absolute Max.	Temperature: Absolute Min.	Relative humidity: Average of observations at 0830	Relative humidity: Average of observations at 1430	Precipitation: Average monthly fall	Precipitation: Maximum fall in 24 hr.	Precipitation: Average No. of days with 0·01 in. or more
	degrees Fahrenheit						per cent.		inches		
January	95	67	111	55	122	50	38	26	0·9	3·4	3
February	95	66	108	54	115	50	42	27	0·9	4·0	3
March	88	61	103	49	112	44	47	30	0·8	1·4	2
April	79	52	94	41	101	35	56	37	0·7	2·0	2
May	70	46	83	35	92	28	67	45	1·0	1·6	4
June	63	41	73	31	86	27	78	54	0·9	2·3	4
July	62	39	72	31	89	26	75	50	0·6	1·7	4
August	67	42	81	33	90	28	64	40	0·7	1·2	4
September	74	47	90	37	98	32	51	32	0·6	1·5	3
October	82	54	100	42	106	35	43	28	0·9	2·2	4
November	89	60	104	48	113	42	39	28	0·7	1·8	3
December	94	65	109	52	116	46	39	26	1·0	6·8	3
Year	80	53	113*	30**	122	26	53	35	9·7	6·8	39
No. of years	60	60	39	39	39	39	35	34	66	40	30

ALICE SPRINGS 23°38'S. 133°35'E. 1,901 ft. NORTHERN TERRITORY

Period - Bibliography 17	Temperature: Average daily Max.	Temperature: Average daily Min.	Temperature: Average of highest each month	Temperature: Average of lowest each month	Temperature: Absolute Max.	Temperature: Absolute Min.	Relative humidity: Average of observations at 0800	Relative humidity: Average of observations at 1430	Precipitation: Average monthly fall	Precipitation: Maximum fall in 24 hr.	Precipitation: Average No. of days with 0·01 in. or more
	degrees Fahrenheit						per cent.		inches		
January	97	70	107	56	111	51	31	23	1·7	3·9	4
February	95	69	104	56	109	48	34	24	1·3	3·2	3
March	90	63	100	50	110	45	36	25	1·1	5·8	3
April	81	54	93	39	99	36	40	28	0·4	2·0	2
May	73	46	87	34	96	29	47	32	0·6	1·5	2
June	67	41	80	29	86	22	54	35	0·5	2·0	2
July	67	39	80	27	86	19	49	31	0·3	2·0	1
August	73	43	87	31	96	25	39	25	0·3	1·1	2
September	81	49	95	36	100	31	31	22	0·3	1·2	1
October	88	58	101	43	106	39	27	21	0·7	2·3	3
November	93	64	104	50	108	42	27	21	1·2	2·7	4
December	96	68	106	54	111	50	29	22	1·5	4·7	4
Year	83	55	108*	26**	111	19	37	26	9·9	5·8	31
No. of years	62	62	19	18	19	18	60	62	30	68	30

* Average of highest each year

** Average of lowest each year

CHARLOTTE WATERS 25°56'S. 134°55'E. 645 ft. **NORTHERN TERRITORY**

Period - Bibliography 10, 17	Temperature: Average daily Max.	Min.	Average of highest each month	Average of lowest each month	Absolute Max.	Min.	Relative humidity: Average of observations at 0830	1430	Precipitation: Average monthly fall	Maximum fall in 24 hr.	Average No. of days with 0·01 in. or more
	degrees Fahrenheit						per cent.		inches		
January	99	72	111	61	119	52	28	21	0·8	3·7	2
February	98	72	110	60	113	55	30	22	0·6	1·9	2
March	92	66	105	54	111	49	33	24	0·6	2·0	2
April	83	57	96	46	105	37	40	28	0·5	1·7	2
May	74	48	88	37	93	29	46	32	0·4	2·3	2
June	68	43	81	33	91	22	55	37	0·4	2·3	2
July	67	41	81	31	92	25	50	32	0·2	0·9	1
August	73	44	89	34	95	28	41	27	0·2	0·6	1
September	80	51	97	40	104	31	33	22	0·2	0·7	2
October	88	59	106	46	117	40	26	19	0·3	1·1	2
November	94	65	108	52	116	44	26	19	0·5	1·0	2
December	97	71	111	59	117	51	27	20	0·6	2·8	2
Year	84	57	..	..	119	22	36	25	5·3	3·7	22
No. of years	38	38	44	45	45	45	44	44	57	51	61

DALY WATERS 16°16'S. 133°23'E. 691 ft. **NORTHERN TERRITORY**

Period - Bibliography 11, 17	Temperature: Average daily Max.	Min.	Average of highest each month	Average of lowest each month	Absolute Max.	Min.	Relative humidity: Average of observations at 0830	1430	Precipitation: Average monthly fall	Maximum fall in 24 hr.	Average No. of days with 0·01 in. or more
	degrees Fahrenheit						per cent.		inches		
January	98	75	105	69	113	61	63	41	6·5	4·9	12
February	97	74	103	66	111	61	66	44	6·0	4·1	11
March	95	72	104	66	110	55	62	41	4·8	5·0	8
April	93	67	99	58	106	49	51	31	0·9	5·4	2
May	88	61	94	51	101	43	47	28	0·2	1·7	1
June	84	57	91	48	98	35	48	29	0·3	1·0	1
July	84	54	91	44	98	30	42	24	0·1	0·6	0·3
August	89	56	97	47	102	39	41	21	0·1	1·3	0·5
September	96	64	102	51	108	41	38	20	0·2	2·5	1
October	101	71	105	58	112	48	40	21	0·8	2·4	2
November	102	75	108	65	113	56	45	27	2·2	2·6	6
December	101	76	108	68	116	61	54	34	4·0	4·7	9
Year	94	67	109*	42**	116	30	50	30	26·1	5·4	53
No. of years	55	55	10	10	55	55	53	60	71	71	71

KATHERINE 14°18'S. 132°18'E. 355 ft. **NORTHERN TERRITORY**

Period - Bibliography 9, 17	Temperature: Average daily Max.	Min.	Average of highest each month	Average of lowest each month	Absolute Max.	Min.	Relative humidity: Average of observations at 0830	1430	Precipitation: Average monthly fall	Maximum fall in 24 hr.	Average No. of days with 0·01 in. or more
	degrees Fahrenheit						per cent.		inches		
January	95	74	101	70	103	66	82	58	9·1	9·2	13
February	93	74	99	67	105	57	86	61	7·1	9·0	11
March	94	72	100	66	105	55	82	51	5·9	5·0	10
April	93	66	98	57	107	51	63	33	0·8	4·0	2
May	91	61	96	50	106	46	60	32	0·3	2·4	1
June	86	55	93	44	100	40	58	31	0·1	1·1	0
July	87	55	93	43	97	39	57	31	<0·1	0·5	0
August	90	58	97	47	99	41	54	30	<0·1	0·3	0
September	96	67	101	54	105	47	54	26	0·2	1·5	1
October	100	74	105	62	107	52	58	29	1·1	3·2	3
November	100	76	106	69	111	61	65	36	3·0	4·7	7
December	97	76	104	70	108	63	71	44	7·8	4·8	11
Year	93	67	..	..	111	39	66	38	35·4	9·2	59
No. of years	10	10	16	16	16	16	8	8	30	53	30

* Average of highest each year

** Average of lowest each year

PORT DARWIN 12°28'S. 130°51'E. 97 ft. NORTHERN TERRITORY

Period 1870-1939 Bibliography 9, 15	Temperature: Average daily Max.	Min.	Average of highest each month	Average of lowest each month	Absolute Max.	Min.	Relative humidity: Average of observations at 0800	1400	Precipitation: Average monthly fall	Maximum fall in 24 hr.	Average No. of days with 0·01 in. or more
	degrees Fahrenheit						per cent.		inches		
January	90	77	96	72	100	68	78	71	15·2	6·8	20
February	90	77	95	72	101	69	79	72	12·3	5·2	18
March	91	77	96	72	102	68	78	67	10·0	7·2	17
April	92	76	96	71	104	66	69	54	3·8	5·5	6
May	91	73	95	66	102	60	63	47	0·6	2·2	1
June	88	69	93	63	99	56	61	47	0·1	1·3	1
July	87	67	92	61	98	56	59	44	<0·1	0·2	<0·1
August	89	70	94	64	98	58	63	45	0·1	1·1	<0·1
September	91	74	96	69	102	63	65	49	0·5	1·4	2
October	93	77	98	72	105	69	65	52	2·0	3·6	5
November	94	78	98	72	103	69	68	58	4·7	2·4	10
December	92	78	97	72	102	69	73	65	9·4	7·9	15
Year	91	74	99*	60**	105	56	68	56	58·7	7·9	95
No. of years	58	58	53	53	58	58	57	58	70	39	30

TENNANT'S CREEK 19°34'S. 134°13'E. 1,075 ft. NORTHERN TERRITORY

Period - Bibliography 9, 10, 17	Temperature: Average daily Max.	Min.	Average of highest each month	Average of lowest each month	Absolute Max.	Min.	Relative humidity: Average of observations at 0830	1430	Precipitation: Average monthly fall	Maximum fall in 24 hr.	Average No. of days with 0·01 in. or more
	degrees Fahrenheit						per cent.		inches		
January	98	76	108	68	115	60	42	27	3·6	7·3	7
February	96	75	106	67	111	52	47	29	3·6	9·2	5
March	94	72	103	64	107	54	41	27	2·0	4·6	3
April	89	67	98	56	104	50	33	22	0·6	1·3	1
May	81	59	91	49	100	41	37	24	0·3	2·1	1
June	77	53	86	44	91	37	42	27	0·2	1·6	1
July	76	51	87	42	92	36	38	24	0·2	1·3	1
August	81	54	93	45	96	37	31	20	0·1	0·6	0
September	89	61	98	51	102	42	29	18	0·3	1·0	1
October	95	68	104	57	108	51	28	19	0·5	1·4	2
November	98	73	107	65	112	52	32	21	1·0	3·0	3
December	99	75	108	67	113	58	37	24	2·1	2·5	5
Year	89	65	..	..	113	36	36	24	14·5	9·2	30
No. of years	21	21	29	29	44	44	10	38	57	44	30

WAVE HILL 17°30'S. 130°57'E. 700 ft. NORTHERN TERRITORY

Period - Bibliography 17	Temperature: Average daily Max.	Min.	Average of highest each month	Average of lowest each month	Absolute Max.	Min.	Relative humidity: Average of observations at 0800	1400	Precipitation: Average monthly fall	Maximum fall in 24 hr.	Average No. of days with 0·01 in. or more
	degrees Fahrenheit						per cent.		inches		
January	100	75	108	69	112	62	60	32	3·9	3·7	10
February	100	75	105	66	112	57	62	30	4·4	4·5	8
March	96	73	103	64	109	57	56	36	3·0	3·9	6
April	93	65	99	55	106	50	33	25	0·3	1·7	1
May	87	60	95	49	101	42	34	22	0·2	1·5	0
June	82	55	91	44	97	38	39	27	0·1	0·6	1
July	82	52	91	41	96	38	32	27	0·2	1·6	1
August	87	57	95	45	99	39	25	24	<0·1	0·3	0
September	94	63	101	51	105	45	22	21	0·1	0·1	1
October	100	71	107	59	111	55	29	22	0·7	0·9	3
November	102	75	109	65	114	56	39	26	1·8	2·1	5
December	102	76	109	67	113	62	52	26	3·3	2·6	8
Year	94	66	..	..	114	38	40	27	18·0	4·5	44
No. of years	12	12	25	25	36	36	5	8	24	14	24

* Average of highest each year

** Average of lowest each year

BOULIA 22°55'S. 139°47'E. 478 ft. QUEENSLAN

Period	Temperature						Relative humidity		Precipitation		
Bibliography 8, 9, 17	Average daily		Average of highest each month	Average of lowest each month	Absolute		Average of observations at		Average monthly fall	Maximum fall in 24 hr.	Average No. of days with 0·01 in. or more
	Max.	Min.			Max.	Min.	0830	1430			
	degrees Fahrenheit						per cent.		inches		
January	101	75	111	67	118	52	36	21	1·6	5·1	4
February	100	75	106	63	119	55	39	23	1·9	5·9	4
March	96	71	105	61	116	52	40	26	1·5	8·2	2
April	88	62	97	49	104	40	37	22	0·6	2·7	1
May	80	53	91	43	101	32	43	25	0·4	2·5	1
June	73	48	84	37	93	29	51	31	0·5	2·3	2
July	73	46	86	35	93	26	48	28	0·3	1·3	1
August	78	49	91	39	99	28	39	24	0·3	1·1	1
September	86	56	99	44	107	34	30	17	0·3	1·5	1
October	93	63	105	50	112	40	26	17	0·5	2·3	2
November	98	70	109	58	116	48	28	18	1·0	3·0	3
December	101	73	112	63	118	50	31	18	1·4	3·7	3
Year	89	62	..	..	119	26	37	23	10·3	8·2	25
No. of years	28	28	17	17	66	66	25	20	51	60	30

BRISBANE 27°28'S. 153°02'E. 137 ft. QUEENSLAN

Period 1840-1939	Temperature						Relative humidity		Precipitation		
Bibliography 8	Average daily		Average of highest each month	Average of lowest each month	Absolute		Average of observations at		Average monthly fall	Maximum fall in 24 hr.	Average No. of days with 0·01 in. or more
	Max.	Min.			Max.	Min.	0900	1500			
	degrees Fahrenheit						per cent.		inches		
January	85	69	95	63	110	59	66	59	6·4	18·3	13
February	85	68	94	63	106	58	69	60	6·3	10·6	14
March	82	66	91	60	99	52	72	60	5·7	11·2	15
April	79	61	87	53	95	44	71	56	3·7	5·5	12
May	74	56	82	47	90	41	73	55	2·8	5·6	10
June	69	51	77	42	89	37	73	54	2·6	4·2	8
July	68	49	76	40	83	36	72	51	2·2	3·5	8
August	71	50	80	41	88	37	69	49	1·9	4·9	7
September	76	55	86	46	95	41	64	51	1·9	2·4	8
October	80	60	91	52	101	43	60	53	2·5	3·7	9
November	82	64	93	57	106	48	60	57	3·7	4·5	10
December	85	67	96	61	106	56	62	56	5·0	6·6	12
Year	78	60	100*	39**	110	36	67	55	44·7	18·3	126
No. of years	53	53	52	52	56	56	53	53	91	79	80

BURKETOWN 17°45'S. 139°33'E. 30 ft. QUEENSLAND

Period 1886-1939	Temperature						Relative humidity		Precipitation		
Bibliography 8, 9	Average daily		Average of highest each month	Average of lowest each month	Absolute		Average of observations at		Average monthly fall	Maximum fall in 24 hr.	Average No. of days with 0·01 in. or more
	Max.	Min.			Max.	Min.	0830	1430			
	degrees Fahrenheit						per cent.		inches		
January	93	77	103	71	108	68	66	52	8·2	13·6	10
February	92	76	101	70	110	61	68	54	6·3	6·7	10
March	92	74	98	67	106	60	63	49	5·2	14·5	7
April	91	69	97	59	102	50	47	37	1·0	8·3	2
May	86	62	92	52	97	42	42	35	0·2	1·3	1
June	82	58	89	47	92	42	45	36	0·3	1·9	1
July	82	55	88	46	92	40	41	41	<0·1	0·4	<0·1
August	84	58	92	48	96	43	37	31	<0·1	0·9	<0·1
September	89	63	96	54	101	48	38	32	<0·1	1·3	<0·1
October	93	70	101	60	106	53	42	36	0·4	2·4	1
November	95	74	103	67	107	61	47	41	1·5	3·9	3
December	95	77	104	68	107	59	56	46	4·4	6·7	6
Year	90	68	106*	44**	110	40	49	40	27·5	14·5	41
No. of years	31	31	30	30	33	33	30	28	53	53	30

* Average of highest each year

** Average of lowest each year

CAIRNS 16°55'S. 145°47'E. 16 ft. QUEENSLAND

Period 1882-1937 Bibliography 8	Temperature: Average daily Max.	Average daily Min.	Average of highest each month	Average of lowest each month	Absolute Max.	Absolute Min.	Relative humidity: Average of observations at 0830	1430	Precipitation: Average monthly fall	Maximum fall in 24 hr.	Average No. of days with 0·01 in. or more
	degrees Fahrenheit						per cent.		inches		
January	90	74	97	70	110	67	74	69	16·6	13·9	16
February	89	74	97	70	108	64	76	68	15·7	15·2	16
March	87	73	93	68	100	62	78	69	18·1	12·7	19
April	85	70	90	64	95	59	78	68	11·3	20·2	15
May	81	66	86	57	90	53	77	68	4·4	5·4	12
June	79	64	84	53	88	45	77	67	2·9	2·2	10
July	78	61	83	51	86	43	74	63	1·6	1·7	8
August	80	62	84	52	88	43	72	61	1·7	1·5	8
September	83	64	88	57	92	48	69	61	1·7	1·7	7
October	86	68	91	61	96	55	67	63	2·1	8·4	7
November	88	70	93	65	98	62	68	62	3·9	7·7	10
December	90	73	96	67	103	63	69	66	8·7	8·0	12
Year	85	68	100*	49**	110	43	73	65	88·7	20·2	140
No. of years	29	29	30	30	28	28	29	27	56	56	30

CHARLEVILLE 26°25'S. 146°13'E. 965 ft. QUEENSLAND

Period 1873-1937 Bibliography 8, 11	Temperature: Average daily Max.	Average daily Min.	Average of highest each month	Average of lowest each month	Absolute Max.	Absolute Min.	Relative humidity: Average of observations at 0830	1430	Precipitation: Average monthly fall	Maximum fall in 24 hr.	Average No. of days with 0·01 in. or more
	degrees Fahrenheit						per cent.		inches		
January	97	71	108	59	116	53	44	27	2·5	2·8	6
February	96	70	104	61	115	50	48	28	2·6	1·7	5
March	91	65	101	53	110	41	50	32	2·3	0·3	5
April	84	56	94	43	102	38	50	33	1·3	1·4	3
May	76	47	85	36	92	28	57	38	1·2	2·1	4
June	69	42	80	31	88	23	68	43	1·3	1·2	4
July	68	40	78	30	87	23	64	41	1·2	0·9	3
August	73	42	84	31	94	24	51	33	0·7	1·3	2
September	80	49	92	37	102	29	43	29	0·8	1·4	3
October	88	58	99	43	110	35	39	27	1·2	0·9	4
November	93	64	103	52	117	40	39	27	1·7	1·6	5
December	96	68	107	54	118	48	42	29	2·4	1·9	8
Year	84	56	111	29	118	23	50	32	19·2	2·8	52
No. of years	33	33	30	30	33	33	29	20	65	5	65

CLONCURRY 20°43'S. 140°30'E. 633 ft. QUEENSLAND

Period 1884-1942 Bibliography 8, 11	Temperature: Average daily Max.	Average daily Min.	Average of highest each month	Average of lowest each month	Absolute Max.	Absolute Min.	Relative humidity: Average of observations at 0830	1430	Precipitation: Average monthly fall	Maximum fall in 24 hr.	Average No. of days with 0·01 in. or more
	degrees Fahrenheit						per cent.		inches		
January	99	77	108	69	127	59	44	29	4·4	2·5	8
February	96	75	105	68	115	59	48	32	4·2	3·5	6
March	95	73	102	65	111	53	47	32	2·4	4·8	5
April	90	67	97	57	103	48	37	26	0·7	0·5	1
May	83	60	91	49	99	41	39	27	0·5	1·3	2
June	77	54	87	44	99	36	44	29	0·6	1·0	1
July	77	51	86	42	96	35	41	27	0·3	1·3	1
August	82	55	91	45	103	35	32	20	0·1	<0·1	<0·1
September	88	61	97	51	106	41	30	19	0·3	0·7	1
October	95	68	104	57	112	51	29	20	0·5	1·1	2
November	98	73	106	65	119	54	34	24	1·3	0·7	3
December	100	76	108	67	125	59	39	26	2·7	1·5	7
Year	90	66	109*	42**	127	35	39	26	18·0	4·8	37
No. of years	32	32	27	27	32	32	25	25	59	7	59

* Average of highest each year

** Average of lowest each year

COOKTOWN 15°28'S. 145°17'E. 17 ft. QUEENSLAND

Period 1874-1937 Bibliography 8	Temperature: Average daily Max.	Average daily Min.	Average of highest each month	Average of lowest each month	Absolute Max.	Absolute Min.	Relative humidity: Average of observations at 0830	1430	Precipitation: Average monthly fall	Maximum fall in 24 hr.	Average No. of days with 0·01 in. or more
	degrees Fahrenheit						per cent.		inches		
January	89	75	96	71	104	67	78	71	14·4	14·0	16
February	88	75	95	71	102	63	80	72	13·7	6·7	17
March	86	75	92	70	98	67	79	74	15·3	13·5	18
April	85	73	88	68	92	61	77	72	8·8	11·1	13
May	82	70	85	63	90	54	76	72	2·8	4·1	10
June	80	68	84	59	92	51	78	71	2·0	3·7	9
July	79	66	83	56	87	47	76	69	0·9	0·9	7
August	80	67	83	58	87	51	73	65	1·2	1·7	6
September	82	70	86	62	89	52	71	65	0·6	0·7	4
October	85	73	89	67	94	58	69	64	1·0	2·6	4
November	88	75	91	69	104	61	69	66	2·5	2·7	5
December	89	75	96	71	105	61	73	68	6·6	7·7	11
Year	84	72	99*	55**	105	47	75	69	69·8	14·0	120
No. of years	29	29	29	29	31	31	30	29	62	62	30

LONGREACH 23°27'S. 144°08'E. 612 ft. QUEENSLAND

Period - Bibliography 9, 8, 17	Temperature: Average daily Max.	Average daily Min.	Average of highest each month	Average of lowest each month	Absolute Max.	Absolute Min.	Relative humidity: Average of observations at 0830	1430	Precipitation: Average monthly fall	Maximum fall in 24 hr.	Average No. of days with 0·01 in. or more
	degrees Fahrenheit						per cent.		inches		
January	99	73	109	63	116	44	48	28	2·1	3·7	5
February	97	72	106	64	111	45	53	31	3·4	5·8	5
March	94	68	103	58	109	48	54	33	2·5	7·9	3
April	88	60	96	49	102	38	50	30	0·9	3·0	2
May	80	52	89	41	95	35	52	33	0·9	2·9	2
June	74	47	84	36	92	27	61	37	0·9	3·7	3
July	73	44	83	34	91	27	56	36	0·8	2·2	2
August	78	47	89	36	95	32	47	28	0·3	2·2	1
September	85	54	96	42	104	36	41	23	0·6	2·9	2
October	93	62	103	48	109	39	37	21	0·9	3·3	3
November	97	67	106	57	115	50	42	24	1·2	2·1	4
December	99	71	109	60	115	44	43	27	1·9	3·3	5
Year	88	60	111*	33**	116	27	49	29	16·4	7·9	37
No. of years	29	29	31	31	31	31	28	19	45	53	30

MACKAY 21°09'S. 149°11'E. 35 ft. QUEENSLAND

Period 1871-1939 Bibliography 9, 12	Temperature: Average daily Max.	Average daily Min.	Average of highest each month	Average of lowest each month	Absolute Max.	Absolute Min.	Relative humidity: Average of observations at 0900	1500	Precipitation: Average monthly fall	Maximum fall in 24 hr.	Average No. of days with 0·01 in. or more
	degrees Fahrenheit						per cent.		inches		
January	86	74	93	67	100	62	74	69	13·8	24·7	14
February	85	73	92	68	99	60	77	71	11·8	12·0	16
March	84	71	89	65	97	56	78	71	12·2	11·6	15
April	81	67	86	57	92	49	77	69	6·0	7·1	13
May	76	61	82	49	89	43	77	68	3·8	3·2	11
June	72	56	79	44	86	37	78	67	2·7	4·0	8
July	71	53	78	42	84	36	76	64	1·7	5·3	6
August	73	55	80	44	86	39	73	63	1·0	2·0	5
September	77	60	84	50	91	44	68	64	1·7	4·2	5
October	81	66	87	56	94	48	67	65	1·7	2·3	5
November	84	69	90	62	96	56	67	65	3·1	3·7	8
December	86	72	93	65	98	60	69	66	7·0	14·0	10
Year	80	65	95*	41**	100	36	73	67	66·5	24·7	116
No. of years	31	31	31	31	31	31	31	29	68	68	30

* Average of highest each year ** Average of lowest each year

TOWNSVILLE 19°14'S. 146°51'E. 48 ft. QUEENSLAND

Period 1870-1937 Bibliography 8	Temperature: Average daily Max.	Min.	Average of highest each month	Average of lowest each month	Absolute Max.	Min.	Relative humidity: Average of observations at 0900	1500	Precipitation: Average monthly fall	Maximum fall in 24 hr.	Average No. of days with 0·01 in. or more
	degrees Fahrenheit						per cent.		inches		
January	87	76	92	72	104	66	73	70	10·9	8·7	15
February	87	75	94	71	110	65	73	68	11·2	10·3	12
March	86	73	91	69	95	61	71	68	7·2	5·1	10
April	84	70	89	64	97	54	66	62	3·3	4·5	6
May	81	65	85	56	90	48	65	60	1·3	2·2	5
June	77	61	82	52	87	41	66	60	1·4	4·3	4
July	75	59	82	50	85	42	64	58	0·6	3·5	3
August	77	61	83	53	89	45	63	59	0·5	1·5	3
September	80	66	86	59	94	52	63	61	0·7	2·6	2
October	83	71	89	64	94	53	64	64	1·3	9·1	4
November	85	74	90	69	101	63	65	66	1·9	2·9	5
December	87	76	92	71	101	65	70	69	5·4	5·4	12
Year	82	69	97*	49**	110	41	67	64	45·7	10·3	81
No. of years	31	31	22	22	31	31	31	27	67	17	10

WINDORAH 25°26'S. 142°36'E. 390 ft. QUEENSLAND

Period Bibliography 8, 17	Temperature: Average daily Max.	Min.	Average of highest each month	Average of lowest each month	Absolute Max.	Min.	Relative humidity: Average of observations at 0830	1430	Precipitation: Average monthly fall	Maximum fall in 24 hr.	Average No. of days with 0·01 in. or more
	degrees Fahrenheit						per cent.		inches		
January	101	74	110	63	116	54	32	20	1·4	5·1	4
February	99	74	105	61	114	55	36	23	1·6	7·3	4
March	94	69	101	57	110	47	38	25	1·6	4·1	3
April	86	59	95	46	103	35	39	25	0·9	3·5	2
May	77	51	88	39	96	34	48	31	0·8	3·4	2
June	70	45	82	34	91	26	57	38	0·8	2·1	3
July	70	43	83	32	90	28	54	33	0·5	1·7	2
August	75	46	89	35	96	31	40	25	0·4	1·9	2
September	83	53	96	41	104	30	32	21	0·5	2·5	2
October	91	61	102	47	112	39	29	19	0·6	2·5	3
November	96	67	101	54	113	45	30	20	0·9	2·0	3
December	99	72	111	61	115	53	31	20	1·4	3·8	4
Year	87	59	..	..	116	25	39	25	11·4	7·3	34
No. of years	29	29	17	17	48	48	25	21	50	67	67

ADELAIDE 34°56'S. 138°35'E. 140 ft. SOUTH AUSTRALIA

Period 1839-1948 Bibliography 9, 13	Temperature: Average daily Max.	Min.	Average of highest each month	Average of lowest each month	Absolute Max.	Min.	Relative humidity: Average of observations at 0830	1430	Precipitation: Average monthly fall	Maximum fall in 24 hr.	Average No. of days with 0·01 in. or more
	degrees Fahrenheit						per cent.		inches		
January	86	61	108	51	118	45	38	31	0·8	2·3	5
February	86	62	105	51	114	45	41	32	0·7	5·6	5
March	81	59	100	49	111	44	46	36	1·0	3·5	5
April	73	55	89	46	99	40	55	45	1·8	3·1	10
May	66	50	78	42	89	37	67	56	2·7	2·7	13
June	61	47	68	38	76	33	76	65	3·0	2·1	15
July	59	45	67	37	74	32	76	63	2·6	1·7	16
August	62	46	73	38	85	32	69	57	2·6	2·2	16
September	66	48	81	39	91	33	60	52	2·1	1·6	13
October	73	51	92	41	103	36	51	42	1·7	2·2	10
November	79	55	99	45	113	41	43	36	1·1	2·1	8
December	83	59	105	48	115	43	39	32	1·0	2·4	6
Year	73	53	110*	36**	118	32	53	43	21·1	5·6	122
No. of years	86	86	83	83	92	92	76	78	104	110	30

* Average of highest each year

** Average of lowest each year

CAPE BORDA 35°45'S. 136°35'E. 488 ft. SOUTH AUSTRALI

Period 1868-1942 Bibliography 9,13	Temperature: Average daily Max.	Min.	Average of highest each month	Average of lowest each month	Absolute Max.	Min.	Relative humidity: Average of observations at 0830	1430	Precipitation: Average monthly fall	Maximum fall in 24 hr.	Average No. of days with 0·01 in. or more
	degrees Fahrenheit						per cent.		inches		
January	74	57	90	48	104	45	60	52	0·6	1·8	5
February	74	58	87	49	101	44	60	52	0·7	2·7	5
March	70	56	84	48	95	45	65	57	0·9	2·1	6
April	65	54	74	46	83	43	72	66	1·9	3·3	11
May	61	52	68	45	75	41	77	72	3·1	2·4	16
June	58	50	62	43	67	39	80	76	4·6	2·6	20
July	56	48	61	42	66	38	79	75	4·2	1·7	21
August	57	48	62	40	67	37	78	74	3·5	2·2	19
September	59	49	68	41	77	37	76	71	2·1	1·9	16
October	63	50	75	43	86	38	68	64	1·5	1·7	12
November	67	52	83	44	95	41	64	56	1·0	2·3	8
December	71	54	85	46	103	40	61	54	0·8	1·5	7
Year	65	52	92*	39**	104	37	70	64	24·9	3·3	146
No. of years	50	50	14	14	50	50	52	52	73	80	30

CAPE NORTHUMBERLAND 38°05 S. 140°40'E. 124 ft. SOUTH AUSTRALIA

Period 1865-1948 Bibliography 13,17	Temperature: Average daily Max.	Min.	Average of highest each month	Average of lowest each month	Absolute Max.	Min.	Relative humidity: Average of observations at 0900	1500	Precipitation: Average monthly fall	Maximum fall in 24 hr.	Average No. of days with 0·01 in. or more
	degrees Fahrenheit						per cent.		inches		
January	70	56	98	46	110	37	65	66	0·9	2·0	7
February	70	57	95	48	111	42	67	68	0·9	2·9	6
March	68	55	94	46	106	41	70	68	1·1	1·5	9
April	65	52	82	43	92	39	75	71	2·2	1·8	13
May	61	49	72	39	83	33	80	74	3·2	2·4	18
June	57	46	63	36	69	31	82	76	3·9	1·5	19
July	56	45	62	36	70	29	82	74	3·9	1·3	21
August	57	45	67	37	75	33	80	72	3·6	1·7	30
September	60	47	75	38	88	35	75	71	2·6	1·3	18
October	63	49	83	39	97	35	71	69	1·9	1·3	15
November	65	52	89	43	100	37	68	68	1·4	2·2	11
December	68	54	95	46	105	37	67	68	1·3	1·7	9
Year	63	51	102*	35**	111	29	74	70	26·9	2·9	166
No. of years	52	52	23	23	60	60	62	62	77	83	67

COOK 30°37'S. 130°27'E. 404 ft. SOUTH AUSTRALIA

Period - Bibliography 10,17	Temperature: Average daily Max.	Min.	Average of highest each month	Average of lowest each month	Absolute Max.	Min.	Relative humidity: Average of observations at 0800	1400	Precipitation: Average monthly fall	Maximum fall in 24 hr.	Average No. of days with 0·01 in. or more
	degrees Fahrenheit						per cent.		inches		
January	88	54	110	48	117	40	47	29	0·4	1·8	2
February	89	58	108	49	115	42	49	31	0·5	1·3	3
March	85	55	105	46	114	37	53	35	0·7	2·3	3
April	79	49	94	42	105	33	60	39	0·5	1·2	3
May	71	44	85	36	94	30	64	45	0·5	1·0	4
June	65	39	76	32	80	26	73	52	0·6	0·6	5
July	63	37	76	31	85	28	69	45	0·4	0·7	4
August	68	40	84	32	98	26	62	40	0·5	1·1	5
September	75	42	93	35	103	30	51	32	0·3	1·0	3
October	80	46	100	37	108	33	47	33	0·5	0·9	3
November	89	52	106	41	114	35	46	33	0·6	1·3	4
December	90	55	109	45	113	41	49	30	0·5	1·3	3
Year	78	47	..	..	117	26	56	37	6·0	2·3	42
No. of years	6	6	32	31	33	33	15	24	34	24	34

* Average of highest each year ** Average of lowest each year

ERNABELLA 26°17'S. 132°08'E. 2,500 ft. SOUTH AUSTRALIA

Period - Bibliography 17	Temperature: Average daily Max.	Average daily Min.	Average of highest each month	Average of lowest each month	Absolute Max.	Absolute Min.	Relative humidity: Average of observations at 0830	1430	Precipitation: Average monthly fall	Maximum fall in 24 hr.	Average No. of days with 0·01 in. or more
	degrees Fahrenheit						per cent.		inches		
January	93	67	105	55	110	49	40	..	1·6	3·5	4
February	91	65	101	52	106	43	42	..	1·8	5·2	4
March	87	61	99	49	103	43	42	..	0·8	2·1	3
April	79	53	92	39	98	33	46	..	0·6	2·1	2
May	69	45	84	33	88	29	53	..	0·9	1·5	3
June	65	39	76	27	81	23	61	..	0·9	1·7	4
July	63	38	76	25	82	21	58	..	0·4	0·7	2
August	69	40	83	28	92	23	48	..	0·3	2·5	1
September	77	48	91	35	95	28	38	..	0·3	2·1	1
October	82	55	97	42	102	36	39	..	0·8	1·5	3
November	88	61	101	46	105	43	38	..	0·8	1·4	4
December	94	67	105	54	108	49	37	..	1·1	2·2	3
Year	80	53	..	..	110	21	45	..	10·3	5·2	34
No. of years	8	8	14	13	15	15	8	..	17	19	17

FARINA 30°05'S. 138°08'E. 303 ft. SOUTH AUSTRALIA

Period - Bibliography 9,17	Temperature: Average daily Max.	Average daily Min.	Average of highest each month	Average of lowest each month	Absolute Max.	Absolute Min.	Relative humidity: Average of observations at 0830	1430	Precipitation: Average monthly fall	Maximum fall in 24 hr.	Average No. of days with 0·01 in. or more
	degrees Fahrenheit						per cent.		inches		
January	96	68	110	57	118	51	32	22	0·5	3·3	2
February	96	68	108	57	114	51	34	23	0·6	2·5	2
March	89	63	102	52	111	47	39	26	0·5	2·2	2
April	80	54	93	44	102	39	48	32	0·4	2·3	2
May	71	46	83	36	91	29	58	39	0·6	1·3	3
June	64	42	73	33	86	27	70	47	0·6	2·1	3
July	63	39	73	31	86	25	67	43	0·3	0·9	2
August	68	42	80	33	91	28	56	35	0·3	1·0	2
September	75	47	91	38	100	33	45	28	0·3	1·6	2
October	83	55	100	43	109	37	36	24	0·5	3·1	3
November	90	61	104	50	111	42	32	23	0·5	1·4	3
December	94	66	109	55	101	47	32	22	0·5	2·3	2
Year	81	54	..	..	118	25	46	30	5·6	3·3	28
No. of years	42	42	50	50	50	50	50	50	30	53	30

PORT AUGUSTA 32°29'S. 137°45'E. 18 ft. SOUTH AUSTRALIA

Period 1860-1943 Bibliography 13	Temperature: Average daily Max.	Average daily Min.	Average of highest each month	Average of lowest each month	Absolute Max.	Absolute Min.	Relative humidity: Average of observations at 0830	1430	Precipitation: Average monthly fall	Maximum fall in 24 hr.	Average No. of days with 0·01 in. or more
	degrees Fahrenheit						per cent.		inches		
January	90	66	110	55	119	50	45	34	0·6	2·0	3
February	90	66	109	56	117	49	47	34	0·5	2·1	3
March	85	62	103	53	111	49	51	36	0·7	4·6	3
April	78	56	93	47	100	41	56	41	0·7	1·9	4
May	70	50	82	40	91	33	65	46	1·1	1·7	7
June	64	46	72	37	81	32	75	55	1·1	2·5	8
July	63	44	71	36	80	31	74	53	0·7	0·7	8
August	66	46	78	38	90	32	66	46	0·9	1·3	7
September	72	50	88	41	95	38	55	39	0·9	2·0	6
October	79	55	98	45	106	40	48	37	0·9	2·5	5
November	84	60	103	50	110	43	44	35	0·7	2·1	4
December	88	64	108	53	115	46	44	34	0·6	1·3	3
Year	77	55	112*	35**	119	31	56	41	9·4	4·6	60
No. of years	52	52	47	47	55	55	49	52	83	42	76

* Average of highest each year

** Average of lowest each year

STANLEY 40°47'S. 145°19'E. 37 ft. TASMANIA

Period 1868-1872 1883-1943 Bibliography 12	Temperature: Average daily Max.	Min.	Average of highest each month	Average of lowest each month	Absolute Max.	Min.	Relative humidity: Average of observations at 0830	1430	Precipitation: Average monthly fall	Maximum fall in 24 hr.	Average No. of days with 0·1 in. or more
	degrees Fahrenheit						per cent.		inches		
January	68	54	78	45	93	39	71	64	1·7	2·0	5
February	69	55	78	46	85	39	75	67	1·6	1·9	4
March	66	53	74	43	83	35	77	69	1·9	1·7	5
April	62	50	69	41	76	37	80	73	2·8	4·2	8
May	58	48	63	38	67	31	83	76	3·4	1·5	8
June	54	45	60	36	64	31	84	78	4·3	1·9	10
July	53	44	58	36	61	31	84	77	4·3	1·5	11
August	54	44	60	36	64	28	83	77	3·9	1·5	14
September	57	46	63	37	68	28	80	75	3·4	2·9	10
October	60	47	67	38	77	34	77	71	3·3	2·3	8
November	63	49	71	41	79	36	75	69	2·4	1·7	8
December	66	52	75	43	89	37	74	67	2·4	1·9	7
Year	61	49	80*	35**	93	28	79	72	35·4	4·2	98
No. of years	46	46	52	52	50	50	34	34	65	34	10

GABO ISLAND 37°34'S. 149°55'E. 50 ft. VICTORIA

Period 1860-1942 Bibliography 9,12	Temperature: Average daily Max.	Min.	Average of highest each month	Average of lowest each month	Absolute Max.	Min.	Relative humidity: Average of observations at 0900	1500	Precipitation: Average monthly fall	Maximum fall in 24 hr.	Average No. of days with 0·01 in. or more
	degrees Fahrenheit						per cent.		inches		
January	70	60	81	52	103	41	81	81	2·8	4·1	11
February	71	61	79	53	102	43	82	82	2·7	2·4	9
March	70	60	79	51	101	38	83	81	2·9	4·0	12
April	66	56	76	49	89	37	82	80	3·3	3·9	14
May	62	52	71	45	84	33	83	80	3·9	4·6	15
June	59	48	66	42	83	32	83	80	4·2	2·2	16
July	57	47	65	41	80	31	82	79	3·4	2·4	16
August	50	47	67	41	80	32	80	78	2·8	1·9	14
September	61	49	73	42	85	32	80	79	3·0	2·8	14
October	63	52	76	44	93	36	79	80	3·1	2·2	14
November	65	55	78	47	95	34	81	81	2·6	4·5	13
December	68	58	80	50	101	39	82	81	2·4	2·6	12
Year	64	54	87*	39**	103	31	82	80	37·1	4·6	160
No. of years	50	50	55	56	66	66	33	33	78	29	30

MELBOURNE 37°49'S. 144°58'E. 115 ft. VICTORIA

Period 1856-1948 Bibliography 9,13	Temperature: Average daily Max.	Min.	Average of highest each month	Average of lowest each month	Absolute Max.	Min.	Relative humidity: Average of observations at 0830	1430	Precipitation: Average monthly fall	Maximum fall in 24 hr.	Average No. of days with 0·01 in. or more
	degrees Fahrenheit						per cent.		inches		
January	78	57	102	48	114	42	58	48	1·9	3·0	9
February	78	57	100	48	110	40	62	50	1·8	3·4	8
March	75	55	95	44	107	37	64	51	2·2	3·5	9
April	68	51	84	41	95	35	72	56	2·3	2·3	13
May	62	47	73	37	84	30	79	62	2·1	1·9	14
June	57	44	64	34	72	28	83	67	2·1	1·7	16
July	56	42	63	32	69	27	82	65	1·9	2·7	17
August	59	43	69	34	77	28	76	60	1·9	1·9	17
September	63	46	76	36	89	31	68	55	2·3	2·6	15
October	67	48	85	38	98	32	61	52	2·6	3·0	14
November	71	51	93	42	106	37	60	52	2·3	2·6	13
December	75	54	99	46	111	40	59	51	2·3	3·2	11
Year	67	50	105*	31**	114	27	69	56	25·7	3·5	156
No. of years	88	88	88	88	89	89	36	36	88	85	30

* Average of highest each year

** Average of lowest each year

ALBANY 35°02'S. 117°50'E. 41 ft. **WESTERN AUSTRALIA**

Period - Bibliography 9,17	Temperature: Average daily Max.	Temperature: Average daily Min.	Temperature: Average of highest each month	Temperature: Average of lowest each month	Temperature: Absolute Max.	Temperature: Absolute Min.	Relative humidity: Average of observations at 0900	Relative humidity: Average of observations at 1500	Precipitation: Average monthly fall	Precipitation: Maximum fall in 24 hr.	Precipitation: Average No. of days with 0·01 in. or more
	degrees Fahrenheit						per cent.		inches		
January	74	59	90	50	106	42	69	62	1·4	3·5	8
February	74	59	91	49	113	41	71	63	1·0	2·1	7
March	72	57	90	48	105	39	72	63	1·8	3·5	11
April	70	55	85	45	100	39	78	66	2·9	2·3	13
May	66	51	77	42	95	35	79	68	5·3	4·1	18
June	62	48	70	40	76	35	79	70	5·4	2·9	20
July	61	46	68	38	73	33	79	69	6·0	2·4	21
August	62	47	72	39	79	37	77	68	5·4	4·4	20
September	63	48	76	40	87	34	75	66	4·3	3·1	18
October	66	50	81	42	97	36	74	65	3·3	1·8	16
November	69	53	84	45	98	41	70	63	1·7	3·1	11
December	72	57	88	48	105	41	68	61	1·2	3·2	9
Year	68	52	98*	37**	113	33	74	65	39·7	4·4	172
No. of years	39	39	39	39	39	39	12	12	30	78	30

BROOME 17°57'S. 122°15'E. 63 ft. **WESTERN AUSTRALIA**

Period 1890-1939 Bibliography 9,15	Temperature: Average daily Max.	Temperature: Average daily Min.	Temperature: Average of highest each month	Temperature: Average of lowest each month	Temperature: Absolute Max.	Temperature: Absolute Min.	Relative humidity: Average of observations at 0900	Relative humidity: Average of observations at 1500	Precipitation: Average monthly fall	Precipitation: Maximum fall in 24 hr.	Precipitation: Average No. of days with 0·01 in. or more
	degrees Fahrenheit						per cent.		inches		
January	92	79	99	72	106	68	72	67	6·3	13·8	10
February	92	79	100	72	108	67	73	67	5·8	11·9	8
March	93	77	101	69	105	55	69	59	3·9	10·6	7
April	93	72	100	62	107	54	54	45	1·2	7·1	2
May	88	65	95	54	101	45	53	45	0·6	3·4	2
June	82	60	90	50	97	44	54	46	0·9	5·6	1
July	82	58	89	48	94	40	52	43	0·2	2·2	1
August	85	60	93	50	99	43	54	42	0·1	1·5	<0·1
September	89	65	98	57	104	52	52	44	<0·1	0·8	<0·1
October	91	72	103	64	109	53	57	52	<0·1	0·3	<0·1
November	93	76	103	70	111	62	60	57	0·6	5·5	1
December	93	79	102	72	109	68	66	62	3·3	6·8	6
Year	89	70	106*	46**	111	40	60	52	22·9	13·8	38
No. of years	41	41	41	41	43	43	43	43	50	50	30

CAPE LEEUWIN 34°22'S. 115°08'E. 163 ft. **WESTERN AUSTRALIA**

Period 1897-1948 Bibliography 9,15	Temperature: Average daily Max.	Temperature: Average daily Min.	Temperature: Average of highest each month	Temperature: Average of lowest each month	Temperature: Absolute Max.	Temperature: Absolute Min.	Relative humidity: Average of observations at 0730	Relative humidity: Average of observations at 1530	Precipitation: Average monthly fall	Precipitation: Maximum fall in 24 hr.	Precipitation: Average No. of days with 0·01 in. or more
	degrees Fahrenheit						per cent.		inches		
January	73	62	85	56	102	50	79	73	0·6	1·5	7
February	74	63	88	57	109	50	79	74	0·7	4·0	7
March	73	62	87	55	98	51	80	76	1·2	2·8	9
April	70	60	82	53	95	45	82	78	2·3	2·7	13
May	66	56	75	49	85	41	83	79	5·9	4·9	21
June	63	54	69	47	75	42	84	80	7·3	3·5	23
July	61	52	67	45	72	40	83	78	7·3	4·1	25
August	61	52	68	45	75	42	83	78	5·4	2·7	24
September	62	53	71	46	82	39	83	78	3·4	3·0	21
October	64	54	74	47	89	43	80	78	2·8	1·9	18
November	68	57	79	51	92	44	79	76	1·2	1·0	11
December	71	60	82	54	98	51	78	74	0·8	2·6	8
Year	67	57	93*	43**	109	39	81	77	38·9	4·9	187
No. of years	44	44	39	39	52	52	39	39	46	52	30

* Average of highest each year ** Average of lowest each year

CARNARVON 24°54'S. 113°39'E. 15 ft. WESTERN AUSTRALIA

Period 1883-1942 Bibliography 9, 15	Temperature: Average daily Max.	Min.	Average of highest each month	Average of lowest each month	Absolute Max.	Min.	Relative humidity: Average of observations at 0830	1430	Precipitation: Average monthly fall	Maximum fall in 24 hr.	Average No. of days with 0·01 in. or more
	degrees Fahrenheit						per cent.		inches		
January	88	72	106	64	116	58	57	61	0·4	3·6	2
February	88	72	105	65	114	61	60	62	0·7	4·4	2
March	88	71	104	63	113	57	58	61	0·7	2·9	2
April	84	66	98	57	106	47	57	59	0·6	2·0	2
May	78	58	90	49	100	43	60	60	1·5	2·8	5
June	73	54	82	44	90	38	66	59	2·4	4·8	6
July	71	51	80	43	87	37	66	57	1·6	2·7	6
August	73	53	83	45	90	38	62	59	0·7	1·9	5
September	75	57	88	48	97	42	57	59	0·2	0·6	2
October	78	61	94	53	105	46	55	59	0·1	1·0	2
November	81	65	99	58	109	50	56	60	<0·1	0·2	<0·1
December	85	69	104	62	112	57	57	62	0·2	4·7	1
Year	80	62	110*	42**	116	37	59	60	9·1	4·8	35
No. of years	43	43	43	43	45	45	43	43	57	57	30

CONDON 20°00'S. 119°20'E. 35 ft. WESTERN AUSTRALIA

Period 1889-1926 Bibliography 12	Temperature: Average daily Max.	Min.	Average of highest each month	Average of lowest each month	Absolute Max.	Min.	Relative humidity: Average of observations at 0900	1500	Precipitation: Average monthly fall	Maximum fall in 24 hr.	Average No. of days with 0·01 in. or more
	degrees Fahrenheit						per cent.		inches		
January	95	77	106	71	114	65	58	63	2·2	6·8	2
February	94	77	104	71	113	61	62	64	2·5	5·9	3
March	94	74	104	64	108	56	55	60	3·0	9·2	2
April	91	67	100	57	111	46	47	55	1·1	4·5	1
May	84	60	92	48	98	41	47	54	0·7	1·7	1
June	78	54	85	43	94	37	52	55	1·1	5·1	1
July	77	51	84	42	93	37	53	58	0·3	0·8	1
August	81	53	90	42	95	38	49	57	0·2	1·4	<0·1
September	86	57	97	48	102	42	45	56	<0·1	0·2	<0·1
October	91	63	104	54	109	49	45	56	<0·1	0·6	<0·1
November	94	70	107	60	113	49	47	58	0·1	1·5	<0·1
December	94	75	107	66	115	60	56	64	0·7	2·7	1
Year	88	65	111*	40**	115	37	51	58	11·9	9·2	13
No. of years	28	28	28	28	28	28	28	28	37	37	10

ECLIPSE ISLAND 35°12'S. 117°50'E. 387 ft. WESTERN AUSTRALIA

Period 1890-1943 Bibliography 13	Temperature: Average daily Max.	Min.	Average of highest each month	Average of lowest each month	Absolute Max.	Min.	Relative humidity: Average of observations at 0800	1600	Precipitation: Average monthly fall	Maximum fall in 24 hr.	Average No. of days with 0·01 in. or more
	degrees Fahrenheit						per cent.		inches		
January	70	60	81	53	96	47	80	72	0·9	1·7	9
February	70	60	82	53	106	49	79	73	0·8	1·9	7
March	69	59	83	52	101	44	81	74	1·5	3·3	12
April	67	57	81	50	96	41	82	76	2·4	2·9	15
May	64	54	75	46	85	40	83	75	4·4	2·6	18
June	60	52	69	44	82	34	84	75	4·8	2·2	21
July	59	50	67	43	72	38	83	74	5·2	2·4	22
August	59	49	70	42	77	34	83	73	4·7	2·3	21
September	61	50	72	43	84	37	82	75	3·5	1·4	19
October	62	52	75	44	92	37	80	75	2·9	1·7	17
November	65	55	77	48	98	40	79	74	1·3	1·4	11
December	68	58	80	51	94	45	78	73	1·1	1·9	10
Year	65	55	90*	41**	106	34	81	74	33·5	3·3	182
No. of years	44	44	39	39	47	47	39	39	53	54	52

* Average of highest each year ** Average of lowest each year

ESPERANCE 33°50'S. 121°55'E. 14 ft. — **WESTERN AUSTRALIA**

Period 1882-1948 Bibliography 9, 12	Temperature: Average daily Max.	Temperature: Average daily Min.	Temperature: Average of highest each month	Temperature: Average of lowest each month	Temperature: Absolute Max.	Temperature: Absolute Min.	Relative humidity: Average of observations at 0900	Relative humidity: Average of observations at 1500	Precipitation: Average monthly fall	Precipitation: Maximum fall in 24 hr.	Precipitation: Average No. of days with 0·01 in. or more
	degrees Fahrenheit						per cent.		inches		
January	77	60	102	48	117	41	62	63	0·7	2·7	5
February	78	60	104	49	111	41	63	64	0·7	1·5	4
March	76	58	99	45	111	41	66	64	1·2	1·7	7
April	72	54	89	42	102	38	70	65	1·8	5·0	9
May	68	50	81	39	92	35	75	64	3·3	1·7	15
June	63	47	73	38	81	32	78	65	4·1	4·2	15
July	62	45	71	36	79	31	78	65	4·0	2·2	16
August	63	46	77	37	89	32	74	62	3·8	2·3	15
September	66	48	84	38	96	34	69	63	2·7	1·8	13
October	68	50	90	40	104	34	65	64	2·2	1·8	12
November	72	54	96	43	106	38	62	64	1·0	1·9	7
December	75	57	101	45	109	40	61	63	0·9	2·8	6
Year	70	52	107*	35**	117	31	69	64	26·4	5·0	124
No. of years	44	44	23	23	47	47	44	44	60	60	30

EUCLA 31°45'S. 128°28'E. 15 ft. — **WESTERN AUSTRALIA**

Period 1880-1943 Bibliography 13	Temperature: Average daily Max.	Temperature: Average daily Min.	Temperature: Average of highest each month	Temperature: Average of lowest each month	Temperature: Absolute Max.	Temperature: Absolute Min.	Relative humidity: Average of observations at 0930	Relative humidity: Average of observations at 1530	Precipitation: Average monthly fall	Precipitation: Maximum fall in 24 hr.	Precipitation: Average No. of days with 0·01 in. or more
	degrees Fahrenheit						per cent.		inches		
January	78	62	108	52	123	45	59	62	0·6	2·1	4
February	78	63	108	51	120	44	61	63	0·7	4·5	4
March	78	61	102	48	112	40	60	62	0·9	2·0	6
April	75	56	94	46	107	40	61	60	1·0	1·2	8
May	71	51	87	40	96	33	65	56	1·2	1·3	10
June	66	46	78	38	84	28	71	57	1·1	0·9	11
July	65	44	76	35	90	28	70	56	0·9	1·0	10
August	67	45	81	36	95	29	63	54	0·9	1·2	9
September	70	48	95	37	104	31	56	54	0·7	1·5	7
October	73	52	102	40	110	32	53	57	0·7	1·3	6
November	75	56	101	43	116	37	55	60	0·7	1·1	5
December	77	60	104	48	121	38	56	61	0·5	1·7	4
Year	73	54	113*	33**	123	28	61	59	9·9	4·5	84
No. of years	60	60	10	10	60	60	60	60	64	64	64

EYRE 32°14'S. 126°22'E. 15 ft. — **WESTERN AUSTRALIA**

Period - Bibliography 10, 12, 17	Temperature: Average daily Max.	Temperature: Average daily Min.	Temperature: Average of highest each month	Temperature: Average of lowest each month	Temperature: Absolute Max.	Temperature: Absolute Min.	Relative humidity: Average of observations at 0930	Relative humidity: Average of observations at 1530	Precipitation: Average monthly fall	Precipitation: Maximum fall in 24 hr.	Precipitation: Average No. of days with 0·01 in. or more
	degrees Fahrenheit						per cent.		inches		
January	79	60	108	45	117	40	55	60	0·6	1·6	3
February	79	61	105	47	116	38	58	62	0·5	1·6	4
March	78	58	101	43	109	37	59	60	0·9	2·8	5
April	74	54	94	40	105	34	62	61	0·9	2·0	6
May	70	49	86	37	96	32	67	60	1·6	1·5	10
June	65	45	77	33	87	29	70	60	1·6	1·5	10
July	64	43	76	31	89	25	70	59	1·2	0·9	10
August	66	44	83	32	90	26	64	57	1·3	0·8	9
September	69	46	91	33	101	26	58	54	0·9	1·6	7
October	72	50	97	35	105	29	55	56	0·8	2·2	6
November	75	54	105	40	114	33	53	59	0·7	1·1	4
December	77	57	105	42	115	37	54	60	0·6	1·3	4
Year	72	52	111*	29**	117	25	60	59	11·6	2·8	78
No. of years	29	29	29	29	29	29	28	28	42	42	40

* Average of highest each year — ** Average of lowest each year

HALL'S CREEK 18°13'S. 127°46'E. 1,200 ft. WESTERN AUSTRALIA

Period - Bibliography 9, 17	Temperature: Average daily Max.	Temperature: Average daily Min.	Temperature: Average of highest each month	Temperature: Average of lowest each month	Temperature: Absolute Max.	Temperature: Absolute Min.	Relative humidity: Average of observations at 0930	Relative humidity: Average of observations at 1530	Precipitation: Average monthly fall	Precipitation: Maximum fall in 24 hr.	Precipitation: Average No. of days with 0·01 in. or more
	degrees Fahrenheit						per cent.		inches		
January	98	75	107	68	112	60	51	36	5·4	6·5	12
February	97	74	104	65	111	54	52	36	4·2	5·1	10
March	95	71	102	62	107	52	46	33	2·8	6·9	7
April	92	64	99	51	104	45	35	27	0·5	5·8	2
May	85	56	94	46	99	36	37	29	0·2	2·4	1
June	81	51	89	40	95	32	40	32	0·2	1·2	1
July	81	48	89	37	93	30	37	30	0·2	1·0	1
August	86	52	93	41	100	33	33	26	0·1	2·1	1
September	93	59	99	46	104	37	29	24	0·1	1·2	1
October	98	69	104	56	109	48	32	26	0·5	1·3	3
November	100	74	106	63	111	53	35	28	1·4	2·0	6
December	99	75	107	66	112	54	43	32	3·1	2·6	9
Year	92	64	..	..	112	30	39	30	18·7	6·9	54
No. of years	33	33	14	14	55	55	41	41	30	50	30

KALGOORLIE 30°45'S. 121°30'E. 1,247 ft. WESTERN AUSTRALIA

Period - Bibliography 17	Temperature: Average daily Max.	Temperature: Average daily Min.	Temperature: Average of highest each month	Temperature: Average of lowest each month	Temperature: Absolute Max.	Temperature: Absolute Min.	Relative humidity: Average of observations at 0900	Relative humidity: Average of observations at 1500	Precipitation: Average monthly fall	Precipitation: Maximum fall in 24 hr.	Precipitation: Average No. of days with 0·01 in. or more
	degrees Fahrenheit						per cent.		inches		
January	93	64	108	53	114	47	44	25	0·4	3·8	3
February	92	64	105	53	115	48	49	30	0·8	7·0	2
March	86	61	100	51	107	43	53	22	0·9	2·8	4
April	78	55	92	44	102	37	58	38	0·9	2·7	4
May	69	49	83	38	92	35	65	46	1·2	1·7	5
June	63	45	75	37	82	31	74	52	1·2	1·1	6
July	62	43	74	34	81	30	73	45	0·9	1·0	7
August	65	44	79	34	87	29	64	42	0·9	1·2	6
September	73	48	89	38	96	32	53	33	0·5	1·0	3
October	78	52	95	40	103	33	46	28	0·7	2·5	4
November	87	58	102	46	111	38	42	25	0·6	1·7	3
December	92	62	105	51	113	46	42	25	0·7	1·5	2
Year	78	54	109*	33**	115	29	53	34	9·7	7·0	49
No. of years	30	30	12	12	42	42	30	30	30	47	57

LAVERTON 28°40'S. 122°23'E. 1,510 ft. WESTERN AUSTRALIA

Period - Bibliography 9, 10, 17	Temperature: Average daily Max.	Temperature: Average daily Min.	Temperature: Average of highest each month	Temperature: Average of lowest each month	Temperature: Absolute Max.	Temperature: Absolute Min.	Relative humidity: Average of observations at 0900	Relative humidity: Average of observations at 1500	Precipitation: Average monthly fall	Precipitation: Maximum fall in 24 hr.	Precipitation: Average No. of days with 0·01 in. or more
	degrees Fahrenheit						per cent.		inches		
January	96	69	111	56	115	51	36	24	0·8	2·9	3
February	95	68	109	55	114	50	37	25	0·8	3·4	3
March	89	64	104	54	112	43	44	30	1·6	2·7	5
April	81	57	95	45	103	37	47	33	0·8	1·9	3
May	72	49	87	37	95	30	54	40	0·9	2·5	5
June	65	43	77	34	83	27	61	46	0·7	0·8	5
July	64	41	76	32	86	25	60	43	0·6	0·9	4
August	68	44	82	34	92	27	52	37	0·5	1·6	4
September	76	49	92	38	98	30	41	28	0·2	1·7	2
October	82	55	98	43	105	38	37	26	0·3	1·9	2
November	90	63	105	48	111	40	35	24	0·8	3·6	3
December	95	63	109	55	114	50	34	24	0·8	2·8	4
Year	81	56	..	..	115	25	45	32	8·8	3·6	43
No. of years	30	30	17	17	54	54	39	39	30	43	30

* Average of highest each year

** Average of lowest each year

MUNDIWINDI 23°52'S. 120°10'E. 1,840 ft. WESTERN AUSTRALIA

Period - Bibliography 10, 17	Temperature: Average daily Max.	Average daily Min.	Average of highest each month	Average of lowest each month	Absolute Max.	Absolute Min.	Relative humidity: Average of observations at 0900	1500	Precipitation: Average monthly fall	Maximum fall in 24 hr.	Average No. of days with 0·01 in. or more
	degrees Fahrenheit						per cent.		inches		
January	101	64	108	64	112	59	29	17	1·0	2·3	6
February	99	73	107	62	112	55	31	19	1·9	2·8	5
March	94	69	103	59	108	49	35	21	2·0	6·9	6
April	87	61	97	48	104	41	34	19	0·8	2·2	3
May	77	51	89	40	98	29	42	25	0·6	2·2	3
June	71	44	80	31	86	26	49	28	0·9	1·5	3
July	70	41	81	30	87	22	45	24	0·1	1·7	2
August	75	45	87	33	93	26	38	19	0·3	1·0	2
September	83	51	94	40	97	29	26	13	0·3	1·3	0
October	89	58	100	47	105	38	22	12	0·5	2·1	1
November	97	67	105	55	108	46	20	11	0·5	1·2	3
December	100	71	108	59	111	53	24	15	1·2	4·5	4
Year	87	59	..	..	112	22	33	19	10·1	6·9	38
No. of years	15	15	17	17	38	38	29	29	15	27	38

NULLAGINE 21°53'S. 120°05'E. 1,265 ft. WESTERN AUSTRALIA

Period - Bibliography 9, 10, 17	Temperature: Average daily Max.	Average daily Min.	Average of highest each month	Average of lowest each month	Absolute Max.	Absolute Min.	Relative humidity: Average of observations at 0900	1500	Precipitation: Average monthly fall	Maximum fall in 24 hr.	Average No. of days with 0·01 in. or more
	degrees Fahrenheit						per cent.		inches		
January	103	75	111	67	117	60	38	25	3·0	7·5	8
February	101	75	109	65	115	58	39	25	2·4	4·1	6
March	98	71	105	62	111	52	39	25	2·2	5·0	6
April	91	63	100	53	108	41	38	25	0·8	3·3	2
May	82	54	93	42	95	33	43	30	0·7	2·7	2
June	75	48	85	35	90	27	49	33	0·9	3·8	2
July	74	45	84	34	91	28	48	33	0·5	2·9	1
August	80	48	90	36	95	30	42	28	0·3	1·2	1
September	88	54	97	43	102	33	32	22	<0·1	1·1	0
October	95	62	103	51	112	42	28	19	0·2	1·5	1
November	101	70	108	59	114	49	26	19	0·5	2·2	2
December	103	74	111	63	113	56	32	22	1·7	5·8	5
Year	91	61	..	..	117	27	38	26	13·2	7·5	36
No. of years	32	32	19	19	56	56	42	42	33	56	30

ONSLOW 21°43'S. 114°57'E. 14 ft. WESTERN AUSTRALIA

Period 1886-1942 Bibliography 9, 16	Temperature: Average daily Max.	Average daily Min.	Average of highest each month	Average of lowest each month	Absolute Max.	Absolute Min.	Relative humidity: Average of observations at 0830	1430	Precipitation: Average monthly fall	Maximum fall in 24 hr.	Average No. of days with 0·01 in. or more
	degrees Fahrenheit						per cent.		inches		
January	97	74	112	67	118	60	52	52	0·9	6·3	3
February	96	75	109	68	117	62	54	54	1·1	4·6	3
March	96	73	108	65	116	58	54	53	1·8	7·5	4
April	92	67	102	59	111	50	52	50	1·0	6·2	2
May	84	60	93	49	101	42	56	52	1·5	9·4	3
June	78	54	85	45	90	38	60	54	1·6	4·4	3
July	77	52	84	43	90	38	57	51	0·8	3·5	2
August	80	53	88	44	96	40	52	47	0·4	2·5	2
September	85	57	95	49	101	42	46	45	<0·1	0·3	0
October	89	61	101	54	112	45	44	44	<0·1	0·3	0
November	94	66	106	59	115	50	44	48	<0·1	1·2	0
December	96	70	111	63	116	54	47	50	0·2	2·0	1
Year	89	63	114*	42**	118	38	51	50	9·3	9·4	23
No. of years	44	44	29	29	45	45	42	42	54	56	30

* Average of highest each year

** Average of lowest each year

PEAK HILL 25°38'S. 118°43'E. 1,930 ft. WESTERN AUSTRALIA

Period - Bibliography 10, 17	Temperature: Average daily Max.	Temperature: Average daily Min.	Temperature: Average of highest each month	Temperature: Average of lowest each month	Temperature: Absolute Max.	Temperature: Absolute Min.	Relative humidity: Average of observations at 0900		Precipitation: Average monthly fall	Precipitation: Maximum fall in 24 hr.	Precipitation: Average No. of days with 0·01 in. or more
	degrees Fahrenheit						per cent.		inches		
January	99	74	..	..	..	..	32	..	1·3	4·3	3
February	98	74	..	..	..	..	35	..	1·3	2·4	3
March	94	70	..	..	..	..	35	..	1·5	6·7	3
April	85	63	..	..	..	..	42	..	1·0	2·0	2
May	75	54	..	..	..	..	51	..	1·1	2·3	3
June	67	48	..	..	..	..	60	..	1·3	3·0	3
July	66	45	..	..	..	..	57	..	0·6	1·5	2
August	70	48	..	..	..	..	50	..	0·5	4·3	2
September	78	53	..	..	..	..	38	..	0·2	1·5	0
October	85	59	..	..	..	..	32	..	0·2	0·7	1
November	94	67	..	..	..	..	27	..	0·4	1·3	1
December	99	73	..	..	..	..	30	..	0·7	2·8	1
Year	84	61	..	..	..	..	41	..	10·1	6·7	24
No. of years	26	26	..	..	..	..	26	..	33	54	53

PERTH 31°57'S. 115°51'E. 197 ft. WESTERN AUSTRALIA

Period 1875-1942 - Bibliography 9, 15	Temperature: Average daily Max.	Temperature: Average daily Min.	Temperature: Average of highest each month	Temperature: Average of lowest each month	Temperature: Absolute Max.	Temperature: Absolute Min.	Relative humidity: Average of observations at 0830	Relative humidity: Average of observations at 1430	Precipitation: Average monthly fall	Precipitation: Maximum fall in 24 hr.	Precipitation: Average No. of days with 0·01 in. or more
	degrees Fahrenheit						per cent.		inches		
January	85	63	102	54	110	49	51	44	0·3	1·7	3
February	85	63	102	53	112	48	53	43	0·4	1·6	3
March	81	61	98	51	106	46	58	45	0·8	3·0	5
April	76	57	91	47	100	39	61	49	1·7	2·6	8
May	69	53	81	43	90	34	72	58	5·1	3·0	15
June	64	50	72	41	82	35	76	63	7·1	3·9	17
July	63	48	68	39	76	34	76	63	6·7	3·0	19
August	64	48	73	40	82	35	73	61	5·7	2·8	19
September	67	50	79	42	91	39	67	58	3·4	1·8	15
October	70	53	85	44	95	40	60	55	2·2	1·7	12
November	76	57	95	48	105	42	54	49	0·8	1·4	7
December	81	61	100	52	108	48	50	47	0·5	1·7	5
Year	73	55	105*	38**	112	34	63	53	34·7	3·9	128
No. of years	44	44	43	43	47	47	45	44	63	67	30

PORT GEORGE IV 15°25'S. 124°43'E. 195 ft. WESTERN AUSTRALIA

Period - Bibliography 12, 17	Temperature: Average daily Max.	Temperature: Average daily Min.	Temperature: Average of highest each month	Temperature: Average of lowest each month	Temperature: Absolute Max.	Temperature: Absolute Min.	Relative humidity: Average of observations at 0930	Relative humidity: Average of observations at 1530	Precipitation: Average monthly fall	Precipitation: Maximum fall in 24 hr.	Precipitation: Average No. of days with 0·01 in. or more
	degrees Fahrenheit						per cent.		inches		
January	91	77	98	70	103	61	72	61	14·8	7·6	18
February	91	76	97	70	103	63	71	69	11·4	7·0	16
March	91	75	97	69	101	60	70	63	9·6	7·8	15
April	93	68	97	57	102	47	56	55	2·2	2·8	4
May	90	62	95	49	100	41	49	33	0·9	2·7	2
June	87	57	92	45	100	36	46	34	0·5	2·3	2
July	86	53	92	42	96	37	45	34	0·3	0·7	1
August	89	57	95	48	99	41	48	24	<0·1	<0·1	0
September	93	63	99	53	103	48	49	..	0·1	0·2	1
October	94	70	102	61	106	57	52	38	0·4	0·3	1
November	95	75	103	68	108	59	57	46	2·0	2·8	4
December	94	77	100	71	106	62	64	63	7·8	4·4	11
Year	91	68	104*	41**	108	36	57	..	50·0	7·8	75
No. of years	21	21	22	22	23	23	23	1	25	11	34

* Average of highest each year ** Average of lowest each year

RAWLINNA 31°00'S. 125°15'E. 607 ft. WESTERN AUSTRALIA

Period - Bibliography 10, 17	Temperature: Average daily Max.	Average daily Min.	Average of highest each month	Average of lowest each month	Absolute Max.	Absolute Min.	Relative humidity: Average of observations at 0930	1530	Precipitation: Average monthly fall	Maximum fall in 24 hr.	Average No. of days with 0·01 in. or more
	degrees Fahrenheit						per cent.		inches		
January	89	59	111	50	118	42	50	27	0·2	3·9	2
February	91	59	108	49	115	41	54	31	0·6	2·3	2
March	83	57	104	48	112	43	60	36	0·7	1·9	3
April	79	53	94	43	104	38	61	41	0·4	1·4	3
May	71	47	86	37	95	32	65	42	0·8	1·2	4
June	65	42	78	35	82	31	70	46	0·7	1·2	3
July	64	39	76	33	83	28	72	48	0·5	0·6	3
August	68	40	84	33	93	30	63	40	0·6	0·8	3
September	75	45	93	36	98	32	52	31	0·3	2·8	2
October	80	50	100	39	107	34	48	26	0·5	0·8	3
November	86	55	105	43	112	39	48	28	0·6	2·6	3
December	89	57	109	48	113	43	48	26	0·6	1·9	2
Year	79	50	..	..	118	28	58	35	6·5	3·9	33
No. of years	9	9	18	18	33	33	21	10	14	38	37

WARBURTON RANGES 26°05'S. 126°36'E. 1,200 ft. WESTERN AUSTRALIA

Period - Bibliography 10, 17	Temperature: Average daily Max.	Average daily Min.	Average of highest each month	Average of lowest each month	Absolute Max.	Absolute Min.	Relative humidity: Average of observations at 0930	1530	Precipitation: Average monthly fall	Maximum fall in 24 hr.	Average No. of days with 0·01 in. or more
	degrees Fahrenheit						per cent.		inches		
January	97	71	110	59	113	50	25	22	1·0	1·2	4
February	95	70	107	58	115	54	31	25	1·2	3·1	3
March	90	67	105	56	110	52	32	27	1·8	4·0	4
April	83	58	96	46	103	41	32	29	1·3	3·0	3
May	75	49	89	36	92	31	44	29	1·0	0·7	4
June	69	43	80	32	89	27	52	32	0·7	1·6	3
July	69	42	81	29	89	24	46	29	0·3	0·2	2
August	73	45	86	32	93	29	36	24	0·4	0·2	2
September	80	50	95	39	101	34	27	15	0·1	0·2	2
October	85	57	101	45	104	39	31	17	0·6	0·4	3
November	90	63	106	51	111	45	27	18	1·0	1·9	4
December	96	69	109	56	111	49	28	17	1·2	1·8	3
Year	84	57	..	..	115	24	34	24	10·6	4·0	37
No. of years	6	6	13	11	13	13	5	5	9	2	11

WYNDHAM 15°27'S. 128°07'E. 23 ft. WESTERN AUSTRALIA

Period 1887-1939 Bibliography 9, 12	Temperature: Average daily Max.	Average daily Min.	Average of highest each month	Average of lowest each month	Absolute Max.	Absolute Min.	Relative humidity: Average of observations at 0930	1530	Precipitation: Average monthly fall	Maximum fall in 24 hr.	Average No. of days with 0·01 in. or more
	degrees Fahrenheit						per cent.		inches		
January	96	80	105	72	112	67	67	54	7·3	2·9	13
February	96	80	102	72	108	64	69	54	6·0	5·9	11
March	95	79	102	72	106	67	65	49	4·6	3·2	9
April	95	77	100	71	105	64	46	38	0·8	1·7	3
May	90	72	96	64	100	55	42	37	0·2	0·1	1
June	86	68	92	60	98	54	42	37	0·2	4·4	0
July	85	66	92	58	95	50	40	35	0·2	0·5	0
August	89	70	95	62	99	56	43	39	<0·1	0·4	0
September	94	75	100	68	104	60	44	43	0·1	<0·1	0
October	97	80	104	72	110	68	51	48	0·4	0·6	2
November	98	81	105	72	112	69	56	50	2·0	2·2	6
December	97	81	105	72	110	68	55	52	4·1	2·3	10
Year	93	76	107*	57**	112	50	52	45	25·9	5·9	55
No. of years	40	40	27	27	42	42	41	41	53	11	30

* Average of highest each year ** Average of lowest each year

YALGOO 28°23'S. 116°43'E. 1,044 ft. WESTERN AUSTRALIA

Period - Bibliography 9, 17	Temperature: Average daily Max.	Temperature: Average daily Min.	Temperature: Average of highest each month	Temperature: Average of lowest each month	Temperature: Absolute Max.	Temperature: Absolute Min.	Relative humidity: Average of observations at 0900	Relative humidity: Average of observations at 1500	Precipitation: Average monthly fall	Precipitation: Maximum fall in 24 hr.	Precipitation: Average No. of days with 0·01 in. or more
	degrees Fahrenheit						per cent.		inches		
January	98	69	110	57	115	50	40	25	0·7	2·4	3
February	97	69	108	59	116	51	44	28	0·9	3·3	3
March	91	65	104	56	111	48	51	33	1·3	3·9	4
April	84	58	96	49	105	40	56	37	0·6	3·5	3
May	73	50	86	39	94	33	66	44	1·1	2·5	5
June	66	46	77	37	84	30	76	54	1·8	2·0	8
July	65	43	75	35	81	29	77	54	1·3	1·2	8
August	67	44	81	37	93	31	71	47	1·0	2·4	7
September	75	47	91	39	96	34	58	38	0·4	1·5	3
October	81	52	97	43	104	30	49	31	0·3	1·4	3
November	90	59	102	48	109	43	42	26	0·4	1·3	2
December	96	65	107	54	113	49	39	24	0·4	2·0	2
Year	82	56	..	..	116	29	56	37	10·2	3·9	51
No. of years	34	34	19	19	58	58	43	42	30	58	30

Period Bibliography	Temperature: Average daily Max.	Temperature: Average daily Min.	Temperature: Average of highest each month	Temperature: Average of lowest each month	Temperature: Absolute Max.	Temperature: Absolute Min.	Relative humidity: Average of observations at	Precipitation: Average monthly fall	Precipitation: Maximum fall in 24 hr.	Precipitation: Average No. of days with 0·01 in. or more
	degrees Fahrenheit						per cent.	inches		
January										
February										
March										
April										
May										
June										
July										
August										
September										
October										
November										
December										
Year										
No. of years										

Period Bibliography	Temperature: Average daily Max.	Temperature: Average daily Min.	Temperature: Average of highest each month	Temperature: Average of lowest each month	Temperature: Absolute Max.	Temperature: Absolute Min.	Relative humidity: Average of observations at	Precipitation: Average monthly fall	Precipitation: Maximum fall in 24 hr.	Precipitation: Average No. of days with 0·01 in. or more
	degrees Fahrenheit						per cent.	inches		
January										
February										
March										
April										
May										
June										
July										
August										
September										
October										
November										
December										
Year										
No. of years										

* Average of highest each year

** Average of lowest each year

DARU 9°04'S. 143°12'E. 25 ft.

Period 1909-1939 Bibliography 18	Temperature: Average daily Max.	Average daily Min.	Average of highest each month	Average of lowest each month	Absolute Max.	Absolute Min.	Relative humidity: Average of observations at 0830		Precipitation: Average monthly fall	Maximum fall in 24 hr.	Average No. of days with 0·1 in. or more
	degrees Fahrenheit						per cent.		inches		
January	88	76	92	72	98	68	82	..	11·9	6·1	12
February	87	76	91	72	96	66	83	..	10·4	5·0	13
March	87	76	91	73	94	69	84	..	12·5	5·5	13
April	86	76	89	73	94	65	82	..	12·6	5·1	13
May	84	77	87	72	90	70	81	..	9·4	5·7	12
June	82	75	85	72	88	65	82	..	3·8	4·0	10
July	81	74	85	69	86	64	83	..	3·0	5·3	7
August	82	74	84	69	86	63	81	..	2·2	3·6	7
September	83	74	87	70	90	65	78	..	1·8	2·2	5
October	86	76	89	71	93	68	76	..	2·3	2·5	3
November	88	76	91	72	95	64	77	..	4·6	6·4	6
December	88	76	92	72	94	63	79	..	8·1	5·7	7
Year	85	76	94*	67**	98	63	81	..	82·6	6·4	108
No. of years	16	16	13	8	24	24	20	..	30	15	10

KIKORI 7°17'S. 144°11'E. 80 ft.

Period 1914-1939 Bibliography 18	Temperature: Average daily Max.	Average daily Min.	Average of highest each month	Average of lowest each month	Absolute Max.	Absolute Min.	Relative humidity: Average of observations at 0830		Precipitation: Average monthly fall	Maximum fall in 24 hr.	Average No. of days with 0·1 in. or more
	degrees Fahrenheit						per cent.		inches		
January	90	73	96	71	99	65	86	..	11·7	4·5	14
February	90	73	95	71	98	64	85	..	12·5	6·1	14
March	90	73	94	71	100	68	84	..	14·9	6·5	16
April	87	73	93	71	95	64	86	..	17·4	5·6	17
May	85	73	91	71	95	69	91	..	29·5	8·5	22
June	83	72	89	71	95	67	94	..	30·5	9·3	22
July	82	72	86	69	90	61	93	..	26·2	9·5	24
August	81	71	86	68	91	65	94	..	21·8	6·9	22
September	84	72	90	70	94	66	91	..	24·7	10·1	22
October	88	72	93	70	95	64	89	..	18·3	11·7	17
November	90	73	93	71	96	63	86	..	14·0	8·3	13
December	90	73	94	71	100	61	88	..	11·7	4·7	13
Year	87	72	96*	68**	100	61	89	..	232·9	11·7	216
No. of years	5	5	8	8	21	21	11	..	25	16	10

MADANG 5°14'S. 145°45'E. 20 ft.

Period 1918-1939 Bibliography 18	Temperature: Average daily Max.	Average daily Min.	Average of highest each month	Average of lowest each month	Absolute Max.	Absolute Min.	Relative humidity: Average of observations at 0830	at 1430	Precipitation: Average monthly fall	Maximum fall in 24 hr.	Average No. of days with 0·1 in. or more
	degrees Fahrenheit						per cent.		inches		
January	87	75	90	72	94	70	85	78	12·1	5·9	15
February	86	75	90	72	92	70	86	78	11·9	5·2	14
March	87	74	90	72	93	70	85	77	14·9	7·0	17
April	88	74	91	72	93	70	86	77	16·9	9·9	16
May	88	75	92	72	96	70	86	75	15·1	10·3	15
June	88	74	91	72	96	69	84	75	10·8	9·6	10
July	88	74	91	71	98	62	85	74	7·6	4·9	10
August	88	74	91	71	92	70	83	74	4·8	5·3	8
September	88	74	92	71	93	68	82	75	5·3	8·9	9
October	88	75	91	72	93	68	82	74	10·0	7·3	10
November	88	75	91	71	93	70	83	75	13·3	13·0	12
December	88	75	90	72	93	68	84	77	14·5	6·0	16
Year	88	74	93*	69**	98	62	84	76	137·2	13·0	152
No. of years	12	12	14	10	20	20	14	13	20	22	10

* Average of highest each year ** Average of lowest each year

MANOKWARI 0°52'S. 134°05'E. 62 ft.

Period 1900-1938 Bibliography 18	Temperature: Average daily Max.	Temperature: Average daily Min.	Temperature: Average of highest each month	Temperature: Average of lowest each month	Temperature: Absolute Max.	Temperature: Absolute Min.	Relative humidity: Average of observations at 0800	Relative humidity: Average of observations at 1400	Precipitation: Average monthly fall	Precipitation: Maximum fall in 24 hr.	Precipitation: Average No. of days with 0·04 in. or more
	degrees Fahrenheit						per cent.		inches		
January	85	73	89	71	91	68	88	73	11·3	9·3	16
February	85	73	89	72	90	70	85	73	9·8	4·2	13
March	85	74	89	72	91	69	84	76	13·3	6·4	16
April	85	74	89	72	91	70	89	78	10·9	6·3	14
May	86	74	88	71	91	70	83	75	8·0	4·9	11
June	85	74	87	71	88	70	86	77	7·6	4·3	12
July	85	74	89	70	90	68	85	77	5·7	3·8	10
August	86	74	89	72	91	70	83	74	5·5	3·7	10
September	86	74	90	71	92	70	83	75	4·9	3·5	9
October	87	74	90	72	92	70	86	78	4·3	4·9	9
November	87	74	90	72	93	70	85	76	6·4	4·3	10
December	86	74	89	73	91	71	89	80	10·6	5·4	14
Year	86	74	90*	70*	93	68	85	77	98·3	9·3	144
No. of years	5	5	5	5	5	5	5	5	27	18	27

PORT MORESBY 9°29'S. 147°09'E. 126 ft.

Period 1891-1939 Bibliography 18	Temperature: Average daily Max.	Temperature: Average daily Min.	Temperature: Average of highest each month	Temperature: Average of lowest each month	Temperature: Absolute Max.	Temperature: Absolute Min.	Relative humidity: Average of observations at 0900	Relative humidity: Average of observations at 1500	Precipitation: Average monthly fall	Precipitation: Maximum fall in 24 hr.	Precipitation: Average No. of days with 0·1 in. or more
	degrees Fahrenheit						per cent.		inches		
January	89	76	94	72	98	69	72	69	7·0	5·1	8
February	87	76	93	73	96	69	73	72	7·6	3·5	7
March	88	76	92	73	96	70	74	73	6·7	3·6	9
April	87	75	91	72	96	65	75	74	4·2	5·9	5
May	86	75	89	72	94	70	77	77	2·5	3·7	2
June	84	74	88	71	91	64	78	77	1·3	2·7	3
July	83	73	86	70	90	66	78	78	1·1	3·4	2
August	82	73	86	70	90	66	77	77	0·7	0·9	2
September	84	74	88	71	94	66	78	77	1·0	1·0	2
October	86	75	91	72	94	68	75	76	1·4	3·0	2
November	88	76	92	73	96	69	73	73	1·9	4·5	3
December	90	76	94	73	97	70	72	69	4·4	4·9	6
Year	86	75	95*	69**	98	64	75	74	39·8	5·9	51
No. of years	24	20	23	20	22	19	25	7	38	17	10

1

SAMARAI 10°37'S. 150°40'E. 20 ft.

Period 1910-1939 Bibliography 18	Temperature: Average daily Max.	Temperature: Average daily Min.	Temperature: Average of highest each month	Temperature: Average of lowest each month	Temperature: Absolute Max.	Temperature: Absolute Min.	Relative humidity: Average of observations at 0900	Relative humidity: Average of observations at	Precipitation: Average monthly fall	Precipitation: Maximum fall in 24 hr.	Precipitation: Average No. of days with 0·1 in. or more
	degrees Fahrenheit						per cent.		inches		
January	87	77	96	72	102	68	75	..	7·0	3·6	10
February	88	77	96	73	99	71	76	..	7·8	3·4	10
March	87	76	95	73	98	69	77	..	10·0	3·3	13
April	86	75	93	72	94	69	79	..	9·8	5·2	10
May	84	75	91	71	96	68	82	..	12·0	5·9	13
June	82	74	89	71	91	69	84	..	11·3	10·5	14
July	81	74	87	70	90	68	83	..	8·1	4·0	13
August	81	73	87	70	90	64	82	..	8·6	4·6	13
September	82	74	89	70	91	67	82	..	10·1	6·5	10
October	83	74	92	71	95	68	79	..	8·7	9·6	12
November	85	75	94	71	98	66	78	..	8·4	6·5	10
December	87	76	96	72	99	68	76	..	6·1	6·7	7
Year	84	75	98*	69**	102	64	80	..	107·9	10·5	135
No. of years	19	22	9	10	25	25	24	..	29	17	10

* Average of highest each year

** Average of lowest each year

AUCKLAND 36°47'S. 174°39'E. 85 ft.

Period 1840-1940 Bibliography 20	Temperature: Average daily Max.	Temperature: Average daily Min.	Temperature: Average of highest each month	Temperature: Average of lowest each month	Temperature: Absolute Max.	Temperature: Absolute Min.	Relative humidity: Average of observations at 0900	Relative humidity: Average of observations at 1500	Precipitation: Average monthly fall	Precipitation: Maximum fall in 24 hr.	Precipitation: Average No. of days with 0·01 in. or more
	degrees Fahrenheit						per cent.		inches		
January	73	60	79	53	90	45	71	62	3·1	3·8	10
February	73	60	79	53	90	47	72	61	3·7	6·4	10
March	71	59	77	51	86	42	74	65	3·2	4·6	11
April	67	56	73	47	81	39	78	69	3·8	5·2	14
May	62	51	67	42	73	36	80	70	5·0	3·6	19
June	58	48	63	39	70	35	83	73	5·4	3·6	19
July	56	46	62	38	67	33	84	74	5·7	3·4	21
August	58	46	63	39	67	34	80	70	4·6	3·0	19
September	60	49	65	41	71	34	76	68	4·0	2·1	17
October	63	52	68	44	75	36	74	66	4·0	2·5	16
November	66	54	73	47	81	41	71	64	3·5	3·1	15
December	70	57	76	50	89	43	70	64	3·1	5·4	12
Year	65	53	81*	37**	90	33	76	67	49·1	6·4	183
No. of years	36	36	36	36	77	77	18	9	92	92	92

CHRISTCHURCH 43°32'S. 172°37'E. 32 ft.

Period 1863-1940 Bibliography 21	Temperature: Average daily Max.	Temperature: Average daily Min.	Temperature: Average of highest each month	Temperature: Average of lowest each month	Temperature: Absolute Max.	Temperature: Absolute Min.	Relative humidity: Average of observations at 0900	Relative humidity: Average of observations at 1430	Precipitation: Average monthly fall	Precipitation: Maximum fall in 24 hr.	Precipitation: Average No. of days with 0·01 in. or more
	degrees Fahrenheit						per cent.		inches		
January	70	53	86	41	96	34	65	59	2·2	3·2	10
February	69	53	83	41	94	35	71	60	1·7	2·6	8
March	66	50	81	37	90	30	75	69	1·9	3·2	9
April	62	45	76	33	82	26	82	71	1·9	4·7	10
May	56	40	69	29	78	21	85	69	2·6	4·0	12
June	51	36	62	26	69	22	87	72	2·6	2·9	13
July	50	35	61	26	70	23	87	76	2·7	2·8	13
August	52	36	65	26	70	23	81	66	1·9	1·6	11
September	57	40	70	30	81	23	72	69	1·8	1·6	10
October	62	44	76	32	88	26	63	60	1·7	2·7	10
November	66	47	79	36	90	31	64	64	1·9	1·6	10
December	69	51	84	39	92	33	67	60	2·2	2·5	10
Year	61	44	88*	25**	96	21	75	66	25·1	4·7	126
No. of years	52	52	52	52	52	52	12	3	64	66	64

DUNEDIN 45°52'S. 170°32'E. 240 ft.

Period 1853-1940 Bibliography 21	Temperature: Average daily Max.	Temperature: Average daily Min.	Temperature: Average of highest each month	Temperature: Average of lowest each month	Temperature: Absolute Max.	Temperature: Absolute Min.	Relative humidity: Average of observations at 0900	Relative humidity: Average of observations at 1500	Precipitation: Average monthly fall	Precipitation: Maximum fall in 24 hr.	Precipitation: Average No. of days with 0·01 in. or more
	degrees Fahrenheit						per cent.		inches		
January	66	50	82	41	94	36	69	68	3·4	2·7	14
February	66	50	80	41	90	37	71	68	2·8	5·4	11
March	63	48	75	39	85	34	74	70	3·0	5·3	13
April	59	45	72	37	85	31	77	71	2·8	6·8	13
May	53	41	64	34	72	29	76	76	3·2	4·1	14
June	49	39	60	31	68	24	77	76	3·2	3·7	13
July	48	37	57	30	66	23	77	74	3·1	3·8	13
August	51	38	62	32	70	25	73	73	3·0	4·6	13
September	55	41	67	33	77	29	71	70	2·7	3·3	14
October	59	42	73	35	83	30	67	69	3·0	2·3	14
November	62	45	75	37	85	32	68	69	3·2	4·5	14
December	65	48	78	39	88	35	73	71	3·5	5·4	15
Year	58	44	84*	29**	94	23	73	71	36·9	6·8	161
No. of years	77	77	77	77	77	77	12	5	88	88	86

* Average of highest each year

** Average of lowest each year

HOKITIKA 42°43'S. 170°58'E. 12 ft.

Period 1866-1940 Bibliography 21	Temperature: Average daily Max.	Min.	Average of highest each month	Average of lowest each month	Absolute Max.	Min.	Relative humidity: Average of observations at 0900		Precipitation: Average monthly fall	Maximum fall in 24 hr.	Average No. of days with 0·01 in. or more
	degrees Fahrenheit						per cent.		inches		
January	66	53	73	43	79	35	80	..	10·3	5·5	14
February	67	53	73	44	84	37	80	..	7·5	9·2	12
March	65	51	71	41	84	35	83	..	9·4	7·6	14
April	61	47	68	37	74	31	87	..	9·3	8·2	15
May	57	42	64	32	72	28	87	..	9·6	5·5	15
June	53	38	59	30	64	26	88	..	9·1	4·5	15
July	53	37	59	29	65	25	86	..	8·6	6·0	16
August	54	38	60	29	67	26	84	..	9·4	5·3	16
September	56	42	62	32	68	27	80	..	8·9	4·6	17
October	59	46	65	35	74	30	78	..	11·5	5·4	19
November	61	48	67	38	74	32	78	..	10·5	4·6	18
December	64	51	72	40	79	33	80	..	10·3	4·4	16
Year	60	46	76*	28**	84	25	83	..	114·4	9·2	187
No. of years	42	61	42	61	42	61	12	..	62	62	62

INVERCARGILL 46°26'S. 168°21'E. 12 ft.

Period 1890-1940 Bibliography 21	Temperature: Average daily Max.	Min.	Average of highest each month	Average of lowest each month	Absolute Max.	Min.	Relative humidity: Average of observations at 0830		Precipitation: Average monthly fall	Maximum fall in 24 hr.	Average No. of days with 0·01 in. or more
	degrees Fahrenheit						per cent.		inches		
January	66	48	80	38	90	32	76	..	4·2	2·5	17
February	66	48	80	37	88	32	82	..	3·3	2·8	14
March	64	46	76	34	85	28	82	..	4·0	2·3	16
April	59	43	71	32	79	28	84	..	4·1	1·7	17
May	54	39	64	27	71	23	83	..	4·4	1·7	19
June	50	36	59	26	67	20	83	..	3·6	1·4	17
July	49	34	57	25	69	19	83	..	3·2	1·0	17
August	52	37	61	27	67	22	81	..	3·2	1·2	16
September	56	39	66	30	74	26	79	..	3·2	3·2	15
October	60	42	73	32	77	27	74	..	4·1	2·0	17
November	61	44	74	34	83	30	75	..	4·2	2·0	18
December	64	47	78	37	87	32	76	..	4·0	2·3	16
Year	58	42	83*	24**	90	19	80	..	45·5	3·2	199
No. of years	35	35	35	35	35	35	10	..	47	47	47

NAPIER 39°29'S. 176°55'E. 5 ft.

Period - Bibliography 21,22	Temperature: Average daily Max.	Min.	Average of highest each month	Average of lowest each month	Absolute Max.	Min.	Relative humidity: Average of observations at 0930	1530	Precipitation: Average monthly fall	Maximum fall in 24 hr.	Average No. of days with 0·01 in. or more
	degrees Fahrenheit						per cent.		inches		
January	75	57	86	48	94	41	63	60	2·9	4·3	8
February	74	57	85	47	94	38	71	60	3·0	6·5	8
March	71	55	82	45	89	39	77	69	2·9	8·0	8
April	67	50	78	40	84	31	80	68	3·0	6·7	8
May	62	47	71	36	77	31	81	68	3·5	5·8	10
June	57	41	67	33	81	29	80	68	3·4	5·7	11
July	56	41	66	32	71	27	83	70	4·0	3·6	12
August	58	42	67	32	71	27	77	69	3·3	7·2	12
September	62	45	72	35	80	31	73	68	2·2	3·3	10
October	66	49	77	38	81	31	68	63	2·2	3·0	9
November	69	51	81	41	89	35	67	61	2·4	2·4	9
December	73	55	84	45	93	38	65	61	2·3	6·2	8
Year	66	49	88*	31**	94	27	74	65	35·1	8·0	113
No. of years	34	34	34	34	34	34	12	2	63	63	63

* Average of highest each year ** Average of lowest each year

NELSON 41°16'S. 173°19'E. 24 ft.

Period 1862-1940 Bibliography 21	Temperature: Average daily Max.	Min.	Average of highest each month	Average of lowest each month	Absolute Max.	Min.	Relative humidity: Average of observations at 0900		Precipitation: Average monthly fall	Maximum fall in 24 hr.	Average No. of days with 0·01 in. or more
	degrees Fahrenheit						per cent.		inches		
January	74	54	82	44	92	37	63	..	2·9	3·8	9
February	73	54	81	45	90	37	66	..	2·8	7·9	7
March	70	51	78	42	82	34	67	..	2·9	6·4	8
April	66	48	73	38	80	31	74	..	3·1	4·5	10
May	60	42	67	33	71	28	79	..	3·2	5·2	10
June	56	39	62	30	68	26	85	..	3·5	4·5	10
July	54	37	60	30	64	25	82	..	3·4	5·1	10
August	56	38	63	30	70	26	78	..	3·2	6·0	11
September	63	42	67	33	74	25	66	..	3·4	4·2	11
October	64	43	71	36	77	31	65	..	3·5	3·8	11
November	68	48	76	39	82	34	64	..	3·0	5·2	11
December	71	52	79	42	88	35	66	..	3·0	3·8	9
Year	65	46	86*	28**	92	25	71	..	37·9	7·9	117
No. of years	52	50	52	50	52	50	21	..	58	62	55

NEW PLYMOUTH 39°04'S. 174°05'E. 60 ft.

Period 1862-1940 Bibliography 21	Temperature: Average daily Max.	Min.	Average of highest each month	Average of lowest each month	Absolute Max.	Min.	Relative humidity: Average of observations at 0900	1500	Precipitation: Average monthly fall	Maximum fall in 24 hr.	Average No. of days with 0·01 in. or more
	degrees Fahrenheit						per cent.		inches		
January	70	55	77	45	83	40	83	73	4·4	4·9	13
February	70	56	78	46	86	41	83	76	4·1	7·3	11
March	69	54	75	44	82	39	83	72	3·6	4·1	12
April	66	52	71	41	83	35	84	72	4·7	3·5	14
May	61	47	66	36	72	32	83	73	6·0	4·4	17
June	57	44	62	34	69	29	86	78	6·1	3·8	18
July	55	43	60	32	70	29	84	74	6·3	3·7	19
August	56	43	65	33	65	29	84	75	5·6	2·8	18
September	58	46	64	35	70	32	82	75	5·0	3·4	18
October	61	49	67	38	75	34	84	72	5·5	4·5	18
November	64	51	70	41	78	34	84	74	4·8	2·8	16
December	68	54	74	44	81	36	83	75	4·4	3·5	14
Year	63	50	80*	31**	86	29	84	74	60·5	7·3	188
No. of years	18	18	18	18	18	18	12	2	64	6·4	64

ROTORUA 38°10'S. 176°16'E. 980 ft.

Period 1886-1950 Bibliography 19,22	Temperature: Average daily Max.	Min.	Average of highest each month	Average of lowest each month	Absolute Max.	Min.	Relative humidity: Average of observations at 0930		Precipitation: Average monthly fall	Maximum fall in 24 hr.	Average No. of days with 0·01 in. or more
	degrees Fahrenheit						per cent.		inches		
January	75	53	85	41	98	33	69	..	4·4	4·9	10
February	74	53	83	41	93	30	71	..	4·1	5·7	10
March	72	51	80	38	87	31	74	..	3·5	4·6	9
April	66	47	73	34	83	29	79	..	4·6	6·7	12
May	60	42	68	30	78	26	83	..	5·5	5·1	12
June	56	39	62	27	70	21	84	..	5·3	5·0	14
July	54	37	61	27	69	21	84	..	4·9	2·9	13
August	56	38	63	28	68	21	81	..	5·0	2·5	14
September	60	41	67	29	75	25	78	..	4·8	4·2	13
October	64	45	73	32	80	26	72	..	4·9	2·7	13
November	68	47	78	36	89	27	69	..	4·3	3·3	12
December	72	51	82	40	92	34	68	..	3·7	2·6	11
Year	65	45	86*	26**	98	21	76	..	55·0	6·7	143
No. of years	60	60	60	60	60	60	23	..	58	23	23

* Average of highest each year ** Average of lowest each year

WELLINGTON 41°16'S. 174°46'E. 415 ft.

Period 1862-1940 Bibliography 21	Temperature: Average daily Max.	Temperature: Average daily Min.	Temperature: Average of highest each month	Temperature: Average of lowest each month	Temperature: Absolute Max.	Temperature: Absolute Min.	Relative humidity: Average of observations at 0900	Relative humidity: Average of observations at 1500	Precipitation: Average monthly fall	Precipitation: Maximum fall in 24 hr.	Precipitation: Average No. of days with 0·01 in. or more
			degrees Fahrenheit				per cent.		inches		
January	69	56	78	46	85	39	73	67	3·2	4·5	10
February	69	56	78	47	88	41	75	71	3·2	6·3	9
March	67	54	75	44	81	39	76	69	3·2	5·7	11
April	63	51	70	41	74	36	79	76	3·8	5·0	13
May	58	47	65	37	71	32	80	77	4·6	5·7	16
June	55	44	61	35	69	30	81	78	4·6	3·0	17
July	53	42	60	33	66	29	81	76	5·4	3·0	18
August	54	43	61	33	66	29	80	74	4·6	3·8	17
September	57	46	65	36	69	31	76	75	3·8	3·8	15
October	60	48	68	38	75	34	75	74	4·0	3·5	14
November	63	50	71	41	81	36	76	69	3·5	2·6	13
December	67	54	75	45	83	38	74	69	3·5	6·0	12
Year	61	49	80*	32**	88	29	77	73	47·4	6·3	165
No. of years	66	66	65	65	65	65	13	11	79	79	79

* Average of highest each year ** Average of lowest each year

Period Bibliography	Temperature: Average daily Max.	Temperature: Average daily Min.	Temperature: Average of highest each month	Temperature: Average of lowest each month	Temperature: Absolute Max.	Temperature: Absolute Min.	Relative humidity: Average of observations at	Precipitation: Average monthly fall	Precipitation: Maximum fall in 24 hr.	Precipitation: Average No. of days with 0·01 in. or more
			degrees Fahrenheit				per cent.	inches		
January										
February										
March										
April										
May										
June										
July										
August										
September										
October										
November										
December										
Year										
No. of years										

Period Bibliography	Temperature: Average daily Max.	Temperature: Average daily Min.	Temperature: Average of highest each month	Temperature: Average of lowest each month	Temperature: Absolute Max.	Temperature: Absolute Min.	Relative humidity: Average of observations at	Precipitation: Average monthly fall	Precipitation: Maximum fall in 24 hr.	Precipitation: Average No. of days with 0·01 in. or more
			degrees Fahrenheit				per cent.	inches		
January										
February										
March										
April										
May										
June										
July										
August										
September										
October										
November										
December										
Year										
No. of years										

* Average of highest each year ** Average of lowest each year

LORENGAU 2°02'S. 147°17'E. 48 ft. ADMIRALTY ISLANDS

Period 1922-1939 Bibliography 24	Temperature: Average daily Max.	Min.	Average of highest each month	Average of lowest each month	Absolute Max.	Min.	Relative humidity: Average of observations at 0900		Precipitation: Average monthly fall	Maximum fall in 24 hr.	Average No. of days with 0·01 in. or more
	degrees Fahrenheit						per cent.		inches		
January	90	71	92	70	93	68	87	..	11·6	4·2	17
February	90	71	93	69	94	66	87	..	11·5	6·3	14
March	90	72	93	69	94	68	84	..	11·0	4·6	15
April	89	72	92	70	94	68	88	..	14·0	7·7	15
May	90	72	92	70	94	67	87	..	10·6	3·7	16
June	88	72	91	69	92	63	88	..	12·5	4·4	16
July	88	72	92	70	94	68	89	..	18·4	5·4	20
August	88	72	92	70	92	69	88	..	17·8	4·8	19
September	90	72	92	69	93	69	86	..	11·5	6·3	14
October	91	72	93	69	95	69	85	..	11·4	3·9	14
November	91	72	94	70	96	68	85	..	12·0	3·5	16
December	90	72	93	70	96	69	86	..	11·7	3·0	17
Year	90	72	94*	67**	96	63	87	..	154·0	7·7	193
No. of years	6	6	4	6	8	8	7	..	17	10	10

CAMPBELL ISLAND 52°33'S. 169°08'E. 75 ft. CAMPBELL ISLAND

Period 1904-1907 Bibliography 25	Temperature: Average daily Max.	Min.	Average of highest each month	Average of lowest each month	Absolute Max.	Min.	Relative humidity: Average of observations at		Precipitation: Average monthly fall	Maximum fall in 24 hr.	Average No. of days with 0·01 in. or more
	degrees Fahrenheit						per cent.		inches		
January	56	42	66	34	67	33	..	..	3·3	0·8	21
February	56	44	65	35	68	34	..	..	2·5	0·7	18
March	55	42	62	36	67	34	..	..	3·7	1·0	22
April	50	40	56	34	60	33	..	..	5·7	1·8	27
May	45	37	53	26	59	20	..	..	4·7	1·1	24
June	44	36	49	23	50	20	..	..	3·8	0·8	20
July	44	36	49	29	54	28	..	..	6·2	1·4	23
August	44	36	50	26	52	22	..	..	4·4	0·8	23
September	46	37	52	30	55	28	..	..	4·8	0·7	21
October	47	37	54	28	55	27	..	..	4·9	0·9	22
November	51	39	60	32	60	30	..	..	4·8	0·7	21
December	54	42	65	33	69	32	..	..	5·6	1·4	23
Year	49	39	67*	22**	69	20	..	..	54·4	1·8	265
No. of years	2	2	2	2	2	2	..	..	2	2	2

PALAU 7°19'N. 134°28'E. 104 ft. CAROLINE ISLANDS

Period 1924-1934 Bibliography 30, 34	Temperature: Average daily Max.	Min.	Average of highest each month	Average of lowest each month	Absolute Max.	Min.	Relative humidity: Average of observations at 0900	1500	Precipitation: Average monthly fall	Maximum fall in 24 hr.	Average No. of days with 0·01 in. or more
	degrees Fahrenheit						per cent.		inches		
January	85	76	87	72	89	69	80	77	15·3	8·4	25
February	85	75	87	73	89	71	79	74	9·4	5·7	21
March	86	76	88	73	89	72	76	72	6·8	3·3	23
April	87	77	89	74	90	73	74	72	7·6	5·0	19
May	86	77	89	73	90	72	78	75	15·5	5·4	25
June	86	77	89	73	91	72	78	76	12·4	4·1	25
July	85	76	88	72	89	71	80	77	19·9	8·0	26
August	85	76	88	72	91	71	79	75	14·0	4·8	24
September	86	76	88	73	91	71	79	76	15·7	5·6	24
October	86	76	88	72	89	71	79	75	14·8	4·9	24
November	86	76	88	74	89	72	78	75	11·8	8·4	24
December	85	76	88	73	89	72	79	76	12·7	6·5	26
Year	86	76	89*	71**	91	69	78	75	155·9	8·4	286
No. of years	11	11	11	11	6	6	7	7	11	11	11

* Average of highest each year ** Average of lowest each year

PONAPE 7°00'N. 158°14'E. 128 ft. CAROLINE ISLANDS

Period 1928-1940 Bibliography 26	Temperature: Average daily Max.	Average daily Min.	Average of highest each month	Average of lowest each month	Absolute Max.	Absolute Min.	Relative humidity: Average of observations at 0830	1630	Precipitation: Average monthly fall	Maximum fall in 24 hr.	Average No. of days with 0·01 in. or more
	degrees Fahrenheit						per cent.		inches		
January	84	76	87	71	88	70	80	74	12·3	6·4	24
February	85	76	87	71	88	69	79	72	9·1	9·4	21
March	85	76	87	72	88	71	80	74	13·0	5·0	24
April	85	76	88	72	89	70	84	77	17·4	5·9	27
May	85	75	88	72	89	69	85	77	20·6	5·6	29
June	85	74	88	71	88	69	87	76	17·9	5·6	28
July	85	73	88	70	89	69	90	76	16·8	6·4	28
August	86	73	89	70	90	69	91	75	15·6	4·3	27
September	85	73	89	70	90	68	91	75	16·1	6·7	26
October	86	73	89	70	90	69	90	75	16·1	6·7	25
November	85	74	88	71	90	69	88	77	15·9	5·4	25
December	84	75	87	71	88	68	85	77	20·5	6·1	27
Year	85	74	89*	69**	90	68	86	75	191·3	9·4	311
No. of years	13	13	13	13	7	7	7	7	13	10	13

YAP 9°30'N. 138°08'E. 96 ft. CAROLINE ISLANDS

Period 1903-1931 Bibliography 26	Temperature: Average daily Max.	Average daily Min.	Average of highest each month	Average of lowest each month	Absolute Max.	Absolute Min.	Relative humidity: Average of observations at 0600	1400	Precipitation: Average monthly fall	Maximum fall in 24 hr.	Average No. of days with 0·01 in. or more
	degrees Fahrenheit						per cent.		inches		
January	86	75	89	72	94	68	85	77	6·5	4·6	20
February	86	75	89	72	93	69	85	76	5·9	6·4	17
March	87	75	90	72	96	68	85	75	5·0	5·5	18
April	88	77	92	74	98	67	87	75	5·1	3·0	18
May	88	77	92	73	96	70	89	79	10·0	8·8	22
June	88	76	92	74	95	72	89	78	9·9	5·8	24
July	88	75	92	73	94	70	91	80	16·9	12·6	25
August	88	75	92	72	94	71	92	79	16·4	4·9	24
September	88	75	92	72	94	69	92	80	12·5	5·4	23
October	88	76	92	73	94	69	91	81	11·8	5·9	23
November	87	76	91	73	94	70	90	80	10·0	5·3	22
December	86	76	90	73	94	70	88	79	9·1	5·9	23
Year	87	76	94*	71**	98	67	89	78	119·1	12·6	259
No. of years	24	24	20	19	20	19	10	10	27	24	24

WAITANGI 43°57'S. 176°31'W. 162 ft. CHATHAM ISLANDS

Period - Bibliography 23	Temperature: Average daily Max.	Average daily Min.	Average of highest each month	Average of lowest each month	Absolute Max.	Absolute Min.	Relative humidity: Average of observations at 0900	1500	Precipitation: Average monthly fall	Maximum fall in 24 hr.	Average No. of days with 0·01 in. or more
	degrees Fahrenheit						per cent.		inches		
January	63	52	70	42	76	37	86	82	2·5	2·5	6
February	63	52	69	42	73	35	84	83	2·5	4·4	6
March	62	51	67	41	71	34	84	82	2·9	3·8	7
April	59	48	65	38	69	32	86	81	2·6	2·4	7
May	55	46	61	36	64	31	89	90	3·5	2·9	9
June	51	42	57	34	62	30	87	87	3·5	2·5	9
July	50	41	56	33	61	30	90	88	3·8	3·0	9
August	51	41	57	32	61	28	86	85	3·1	5·2	9
September	53	43	58	34	61	30	84	83	2·5	2·3	7
October	56	45	61	35	68	30	82	82	2·1	1·9	6
November	58	47	64	37	71	31	81	82	2·4	2·8	7
December	61	50	68	40	74	36	85	82	2·2	1·6	6
Year	57	46	71*	31**	76	28	85	84	33·6	5·2	88
No. of years	40	40	40	40	40	40	4	3	62	62	62

* Average of highest each year ** Average of lowest each year

AITUTAKI 18°55'S. 159°45'W. 10 ft. COOK ISLANDS

Period - Bibliography 23	Temperature: Average daily Max.	Average daily Min.	Average of highest each month	Average of lowest each month	Absolute Max.	Absolute Min.	Relative humidity: Average of observations at 0900	1430	Precipitation: Average monthly fall	Maximum fall in 24 hr.	Average No. of days with 0·01 in. or more
	degrees Fahrenheit						per cent.		inches		
January	87	75	92	70	95	64	80	73	9·3	9·0	10
February	87	75	92	70	96	64	83	73	11·0	22·5	10
March	87	75	91	70	94	68	82	73	10·1	9·4	11
April	86	73	89	67	93	61	81	73	6·9	10·2	8
May	84	72	87	65	89	62	80	71	5·1	6·9	6
June	82	69	86	62	89	60	80	68	4·2	6·3	6
July	82	70	86	63	88	55	79	64	3·0	4·4	6
August	81	69	86	62	88	59	78	67	3·2	6·5	5
September	83	70	86	62	88	59	77	70	3·2	6·1	5
October	83	71	86	63	90	48	75	70	5·7	10·6	7
November	85	73	87	67	90	64	77	71	7·2	6·7	8
December	85	74	89	69	92	64	80	72	8·8	9·0	10
Year	84	72	93*	60**	96	55	79	71	77·7	22·5	92
No. of years	10	10	10	10	10	10	7	3	29	29	29

MANIHIKI 10°26'S. 161°01'W. 14 ft. COOK ISLANDS

Period - Bibliography 23	Temperature: Average daily Max.	Average daily Min.	Average of highest each month	Average of lowest each month	Absolute Max.	Absolute Min.	Relative humidity: Average of observations at 0830	1430	Precipitation: Average monthly fall	Maximum fall in 24 hr.	Average No. of days with 0·01 in. or more
	degrees Fahrenheit						per cent.		inches		
January	86	78	89	73	93	69	80	76	13·1	9·9	17
February	86	78	90	74	92	73	80	81	12·4	5·3	16
March	86	78	90	74	92	72	79	77	7·5	2·3	13
April	86	78	89	75	92	73	80	78	6·9	2·3	12
May	86	78	89	75	90	74	80	78	7·9	3·5	12
June	85	78	87	75	90	74	80	79	5·7	3·6	10
July	84	77	87	74	90	73	81	80	7·9	6·9	12
August	84	78	86	74	88	72	82	82	5·3	1·8	10
September	84	78	87	75	90	73	81	80	4·8	1·5	10
October	85	77	89	74	91	74	79	77	8·6	3·3	11
November	86	78	90	73	92	70	78	79	9·1	5·6	13
December	86	78	90	74	92	72	79	78	8·5	4·3	13
Year	85	78	92*	72**	93	69	80	79	97·7	9·9	149
No. of years	5	5	5	5	5	5	5	3	5	5	5

RAROTONGA 21°12'S. 159°49'W. 15 ft. COOK ISLANDS

Period 1899-1942 Bibliography 28	Temperature: Average daily Max.	Average daily Min.	Average of highest each month	Average of lowest each month	Absolute Max.	Absolute Min.	Relative humidity: Average of observations at 0900	1430	Precipitation: Average monthly fall	Maximum fall in 24 hr.	Average No. of days with 0·04 in. or more
	degrees Fahrenheit						per cent.		inches		
January	84	73	88	67	91	64	82	75	9·2	4·6	15
February	84	73	87	68	91	64	83	79	10·1	5·0	15
March	83	73	87	68	93	64	82	78	11·2	5·7	16
April	81	71	86	65	89	61	81	77	7·7	4·1	12
May	79	69	84	61	87	56	77	76	5·9	4·1	13
June	77	66	81	58	86	51	79	75	4·8	4·1	11
July	77	65	81	57	82	48	79	70	4·4	2·5	9
August	77	65	82	57	85	51	76	71	4·7	5·7	10
September	77	66	82	58	88	52	77	68	5·0	3·8	8
October	79	68	83	61	87	56	76	71	5·3	3·7	10
November	80	69	84	62	89	58	78	72	6·4	5·9	11
December	82	72	86	65	91	58	80	72	8·1	4·2	12
Year	80	69	89*	55**	93	48	79	74	82·8	5·9	142
No. of years	34	34	34	34	23	23	11	4	27	14	10

* Average of highest each year ** Average of lowest each year

TONGAREVA 9°01'S. 158°03'W. 5 ft. — COOK ISLANDS

Period - Bibliography 23	Temperature: Average daily Max.	Min.	Average of highest each month	Average of lowest each month	Absolute Max.	Min.	Relative humidity: Average of observations at 0830	1430	Precipitation: Average monthly fall	Maximum fall in 24 hr.	Average No. of days with 0·01 in. or more
	degrees Fahrenheit						per cent.		inches		
January	87	78	91	74	93	73	84	77	12·8	3·7	14
February	87	78	91	74	94	73	83	80	10·5	4·4	14
March	87	80	90	74	93	74	84	80	8·3	2·9	14
April	88	80	90	76	93	75	82	82	6·4	2·9	10
May	87	80	89	75	91	74	84	82	4·8	2·6	10
June	86	80	87	75	88	72	82	83	5·1	2·0	10
July	85	79	88	75	91	73	79	80	6·9	5·7	7
August	85	79	88	75	90	73	81	79	8·0	6·0	9
September	86	79	89	75	92	74	82	76	3·3	1·9	8
October	87	79	91	74	92	72	80	79	7·6	4·7	10
November	88	78	91	75	94	73	79	77	7·6	7·5	11
December	87	78	91	74	94	72	82	79	9·1	4·7	15
Year	87	79	93*	72**	94	72	82	80	90·4	7·5	132
No. of years	5	5	5	5	5	5	5	3	5	5	5

PUKAPUKA 10°53'S. 165°54'W. 7 ft. — DANGER ISLANDS

Period - Bibliography 23, 28	Temperature: Average daily Max.	Min.	Average of highest each month	Average of lowest each month	Absolute Max.	Min.	Relative humidity: Average of observations at 0900	1430	Precipitation: Average monthly fall	Maximum fall in 24 hr.	Average No. of days with 0·01 in. or more
	degrees Fahrenheit						per cent.		inches		
January	88	76	92	73	95	71	81	74	13·7	5·3	18
February	88	76	92	73	95	71	82	76	16·1	8·5	15
March	88	77	91	73	93	70	81	71	10·1	4·5	14
April	88	78	91	74	94	71	82	72	8·3	4·5	14
May	88	78	91	74	95	72	82	73	8·1	4·6	13
June	87	78	90	74	93	71	80	75	6·3	6·9	11
July	86	77	89	74	92	72	78	74	6·1	2·7	11
August	86	78	90	74	94	71	79	73	6·2	4·8	12
September	86	78	90	74	92	71	79	72	5·7	2·5	12
October	87	78	91	74	94	72	78	70	8·8	3·7	15
November	87	77	91	74	94	70	80	72	12·7	5·0	17
December	88	77	92	73	97	70	81	74	15·4	9·7	18
Year	87	77	93*	71**	97	70	80	73	117·5	9·7	170
No. of years	10	9	10	9	10	9	12	3	12	12	12

FUNAFUTI 8°30'S. 179°13'E. 8 ft. — ELLICE ISLANDS

Period - Bibliography 23	Temperature: Average daily Max.	Min.	Average of highest each month	Average of lowest each month	Absolute Max.	Min.	Relative humidity: Average of observations at 0800	1400	Precipitation: Average monthly fall	Maximum fall in 24 hr.	Average No. of days with 0·04 in. or more
	degrees Fahrenheit						per cent.		inches		
January	90	78	96	73	99	69	82	73	16·0	4·9	19
February	89	78	95	73	97	69	82	76	17·7	7·1	18
March	90	78	94	74	97	72	83	73	15·9	10·3	17
April	89	78	93	72	95	71	83	74	11·0	4·4	16
May	89	78	92	73	95	70	83	75	7·3	2·3	15
June	88	77	91	73	95	66	83	76	10·8	4·6	16
July	87	76	90	72	98	60	81	75	10·2	6·9	14
August	88	77	92	72	94	64	81	73	11·5	9·9	14
September	90	76	92	72	95	62	80	72	13·6	5·3	15
October	91	77	95	73	96	71	78	69	14·1	3·3	14
November	92	78	96	74	98	72	78	69	12·3	8·7	14
December	90	78	96	74	98	70	81	72	17·2	14·4	17
Year	89	77	97*	69**	99	60	81	73	157·6	14·4	189
No. of years	9	9	8	8	8	8	9	9	9	9	8

* Average of highest each year — ** Average of lowest each year

ROTUMA 12°30'S. 177°03'E. 87 ft. FIJI ISLANDS

Period - Bibliography 23	Temperature: Average daily Max.	Average daily Min.	Average of highest each month	Average of lowest each month	Absolute Max.	Absolute Min.	Relative humidity: Average of observations at 0800	Average of observations at 1400	Precipitation: Average monthly fall	Maximum fall in 24 hr.	Average No. of days with 0·01 in. or more
	degrees Fahrenheit						per cent.		inches		
January	86	76	90	72	91	68	85	79	13·7	9·3	21
February	86	76	89	72	91	71	84	78	15·1	8·5	21
March	86	75	89	72	92	70	85	78	14·1	5·4	21
April	86	75	89	73	90	72	85	79	11·2	3·2	20
May	86	75	88	72	90	69	84	78	12·0	10·5	20
June	85	75	87	71	89	69	84	77	8·8	7·5	17
July	84	74	86	70	88	67	84	76	7·8	6·7	18
August	84	74	87	71	88	70	84	77	9·4	10·6	20
September	85	74	87	71	89	69	82	76	8·9	5·2	20
October	83	74	88	71	89	70	83	78	10·9	5·7	20
November	86	75	88	71	89	68	82	77	12·7	9·9	20
December	86	75	89	72	90	69	82	77	13·2	4·8	21
Year	85	75	90*	69**	92	67	84	77	137·8	10·6	239
No. of years	10	10	10	10	10	10	10	10	37	16	29

SUVA 18°08'S. 178°26'E. 20 ft. FIJI ISLANDS

Period 1883-1940 Bibliography 27	Temperature: Average daily Max.	Average daily Min.	Average of highest each month	Average of lowest each month	Absolute Max.	Absolute Min.	Relative humidity: Average of observations at 0800	Average of observations at 1400	Precipitation: Average monthly fall	Maximum fall in 24 hr.	Average No. of days with 0·04 in. or more
	degrees Fahrenheit						per cent.		inches		
January	86	74	91	70	95	67	78	74	11·4	8·5	18
February	86	74	91	71	97	67	80	76	10·7	8·2	18
March	86	74	91	71	98	66	81	76	14·5	9·5	21
April	84	73	89	68	94	61	81	77	12·2	13·2	19
May	82	71	87	66	93	61	82	79	10·1	8·8	16
June	80	69	86	63	90	58	81	74	6·7	9·1	13
July	79	68	85	62	90	55	80	73	4·9	5·9	14
August	79	68	85	62	90	57	80	74	8·3	26·5	15
September	80	69	86	63	90	57	78	73	7·7	6·8	16
October	81	70	87	64	93	57	76	73	8·3	8·4	15
November	83	71	87	66	93	55	76	74	9·8	15·9	15
December	85	73	90	68	97	62	77	74	12·5	12·1	18
Year	83	71	93*	60**	98	55	79	75	117·1	26·5	108
No. of years	43	43	31	31	45	45	36	11	43	45	25

NAURU 0°32'S. 167°03'E. 87 ft. GILBERT ISLANDS

Period 1917-1939 Bibliography 24	Temperature: Average daily Max.	Average daily Min.	Average of highest each month	Average of lowest each month	Absolute Max.	Absolute Min.	Relative humidity: Average of observations at 0900	Average of observations at 1400	Precipitation: Average monthly fall	Maximum fall in 24 hr.	Average No. of days with 0·1 in. or more
	degrees Fahrenheit						per cent.		inches		
January	88	74	91	70	94	68	75	74	12·4	6·5	15
February	88	75	91	71	93	66	75	73	8·1	6·1	11
March	89	75	91	71	94	69	74	73	7·1	9·5	9
April	90	75	91	71	94	69	72	71	3·7	2·6	6
May	90	75	92	71	95	68	71	70	2·1	2·4	5
June	90	74	91	70	94	66	71	70	3·9	4·5	8
July	89	74	91	71	94	69	72	71	6·1	3·0	11
August	89	74	92	70	94	66	70	69	7·6	10·4	10
September	90	75	92	70	95	66	69	68	4·8	5·4	6
October	90	74	92	70	94	63	68	68	3·9	3·7	5
November	90	74	93	70	95	67	70	69	6·0	4·1	7
December	89	74	92	71	94	67	73	71	9·4	10·0	13
Year	89	74	94*	67**	95	63	72	71	75·1	10·4	106
No. of years	15	15	16	20	15	15	18	14	20	16	10

* Average of highest each year ** Average of lowest each year

OCEAN ISLAND 00°52'S. 169°35'E. 130 ft. GILBERT ISLANDS

Period 1904-1939 Bibliography 24	Temperature: Average daily Max.	Min.	Average of highest each month	Average of lowest each month	Absolute Max.	Min.	Relative humidity: Average of observations at 0830	2030	Precipitation: Average monthly fall	Maximum fall in 24 hr.	Average No. of days with 0·1 in. or more
	degrees Fahrenheit						per cent.		inches		
January	87	77	91	73	95	69	81	82	12·2	6.9	11
February	88	77	91	73	94	70	79	83	8·8	7·6	8
March	88	77	90	73	93	68	80	83	7·6	5·0	8
April	88	77	90	74	96	70	80	84	5·9	4·8	5
May	88	77	90	74	92	69	79	83	4·4	5·3	5
June	88	77	90	74	92	70	79	83	4·3	5·4	6
July	88	77	90	74	93	70	79	84	5·8	6·7	8
August	88	77	91	74	95	71	77	82	4·2	5·9	8
September	89	77	91	74	96	70	76	81	3·7	3·3	5
October	89	77	92	74	95	70	75	80	3·9	4·8	4
November	89	77	92	73	96	70	75	82	5·6	4·0	8
December	88	77	92	73	96	70	77	81	8·1	4·5	8
Year	88	77	93*	72**	96	68	78	82	74·5	76	84
No. of years	22	22	32	32	32	32	22	20	36	23	10

TARAWA 1°21'N. 172°56'E. 9 ft. GILBERT ISLANDS

Period 1950-1954 Bibliography 37	Temperature: Average daily Max.	Min.	Average of highest each month	Average of lowest each month	Absolute Max.	Min.	Relative humidity: Average of observations at 0830	1430	Precipitation: Average monthly fall	Maximum fall in 24 hr.	Average No. of days with 0·01 in. or more
	degrees Fahrenheit						per cent.		inches		
January	88	78	91	73	93	71	80	73	11·4	3·6	14
February	88	78	90	75	91	73	78	72	8·0	7·5	12
March	88	78	90	75	91	73	80	73	5·5	3·7	14
April	88	78	91	75	94	73	80	73	7·7	4·9	15
May	88	78	91	73	94	70	79	73	5·6	5·2	15
June	88	78	92	74	92	70	78	72	4·8	2·5	14
July	88	77	91	73	92	70	78	70	4·0	1·7	16
August	89	77	92	73	94	71	77	71	7·8	2·7	18
September	89	77	91	74	92	73	76	70	6·2	3·0	15
October	90	79	92	74	93	72	73	68	2·8	1·9	11
November	90	78	92	74	93	73	72	66	2·3	1·1	10
December	88	78	92	75	93	74	79	73	12·5	3·7	17
Year	88	78	93*	71**	94	70	77	71	78·6	5·2	171
No. of years	5	5	5	5	5	5	5	5	5	5	5

RAOUL 29°15'S. 177°55'W. 126 ft. KERMADEC ISLANDS

Period - Bibliography 23	Temperature: Average daily Max.	Min.	Average of highest each month	Average of lowest each month	Absolute Max.	Min.	Relative humidity: Average of observations at 0930	1530	Precipitation: Average monthly fall	Maximum fall in 24 hr.	Average No. of days with 0·1 in. or more
	degrees Fahrenheit						per cent.		inches		
January	75	65	81	59	82	56	75	74	4·4	5·0	7
February	77	67	81	62	81	58	77	76	4·5	4·6	6
March	76	66	80	61	81	60	75	73	4·0	4·5	7
April	73	64	78	58	80	56	73	72	4·5	2·9	7
May	70	61	75	55	78	53	74	74	6·9	6·4	10
June	66	57	71	52	73	51	73	73	6·1	3·5	10
July	65	56	71	51	74	49	75	74	6·0	1·7	13
August	65	56	69	49	71	48	77	75	6·1	1·9	10
September	66	56	70	50	72	48	70	70	4·4	3·1	6
October	68	58	73	50	75	49	72	71	3·7	3·5	6
November	71	60	75	54	78	54	72	73	2·0	1·6	4
December	74	64	78	58	79	55	72	73	4·6	3·5	5
Year	70	61	81*	49**	82	48	74	73	57·2	6·4	91
No. of years	3	3	3	3	3	3	6	5	6	6	6

* Average of highest each year

** Average of lowest each year

FANNING ISLAND 3°54'N. 159°23'W. 17 ft. LINE ISLANDS

Period 1903-1928 Bibliography 28	Temperature: Average daily Max.	Min.	Average of highest each month	Average of lowest each month	Absolute Max.	Min.	Relative humidity: Average of observations at 0900	2000	Precipitation: Average monthly fall	Maximum fall in 24 hr.	Average No. of days with 0·01 in. or more
	degrees Fahrenheit						per cent.		inches		
January	87	76	91	73	95	71	77	..	10·8	6·0	13
February	87	76	91	73	97	68	78	..	10·5	7·0	15
March	87	77	91	73	97	70	79	..	10·7	7·7	18
April	87	77	91	73	98	71	81	..	14·1	7·7	20
May	87	77	92	73	97	71	79	..	12·6	6·0	19
June	88	77	92	73	99	71	77	..	10·0	4·3	16
July	88	77	92	73	98	70	75	..	8·2	9·0	14
August	89	77	93	73	98	72	72	..	4·4	4·0	10
September	89	76	93	74	100	69	69	..	3·2	3·1	8
October	89	77	93	72	99	70	69	..	3·6	4·0	8
November	89	77	94	73	100	68	69	..	2·9	3·1	8
December	88	76	92	73	97	69	74	..	8·0	4·4	11
Year	88	77	96*	71**	100	68	75	..	99·0	9·0	160
No. of years	21	21	17	17	17	17	16	..	23	16	21

MALDEN ISLAND 4°03'S. 155°01'W. 26 ft. LINE ISLANDS

Period 1890-1926 Bibliography 27	Temperature: Average daily Max.	Min.	Average of highest each month	Average of lowest each month	Absolute Max.	Min.	Relative humidity: Average of observations at 0900	2000	Precipitation: Average monthly fall	Maximum fall in 24 hr.	Average No. of days with 0·04 in. or more
	degrees Fahrenheit						per cent.		inches		
January	89	75	92	71	95	65	64	76	3·5	4·2	6
February	90	75	92	72	95	69	64	77	1·9	2·9	6
March	90	75	93	73	98	70	66	79	4·5	3·9	11
April	90	76	93	73	96	70	67	80	4·5	3·8	13
May	90	76	93	73	99	69	67	79	4·3	4·0	11
June	90	76	92	73	96	70	64	78	2·1	3·3	6
July	90	75	92	72	97	69	62	76	1·9	3·6	6
August	90	76	92	72	96	69	61	75	1·6	4·2	5
September	90	75	92	72	95	69	59	74	0·8	1·4	3
October	90	75	92	71	96	68	58	73	0·9	4·5	3
November	90	75	92	71	95	67	58	72	0·7	6·1	2
December	89	75	92	72	95	68	61	73	0·7	1·8	3
Year	90	75	94*	69**	99	65	63	76	27·4	6·1	75
No. of years	25	25	24	21	24	21	26	21	33	33	19

LORD HOWE ISLAND 31°31'S. 159°07'E. 15 ft. LORD HOWE ISLAND

Period 1886-1942 Bibliography 24	Temperature: Average daily Max.	Min.	Average of highest each month	Average of lowest each month	Absolute Max.	Min.	Relative humidity: Average of observations at 0930	1530	Precipitation: Average monthly fall	Maximum fall in 24 hr.	Average No. of days with 0·1 in. or more
	degrees Fahrenheit						per cent.		inches		
January	78	67	83	58	87	53	71	71	4·9	5·5	7
February	78	67	83	59	89	54	70	68	4·2	6·3	6
March	77	66	82	58	85	55	69	69	5·0	4·4	8
April	74	63	79	54	83	51	71	70	6·7	12·0	12
May	70	60	75	52	78	47	72	70	6·2	4·6	13
June	67	57	72	48	75	46	70	70	7·7	5·8	13
July	65	55	70	47	75	43	73	70	7·7	5·2	15
August	66	55	71	46	73	43	71	68	5·3	3·1	13
September	68	56	73	47	77	44	71	69	5·3	9·7	8
October	70	59	76	49	81	46	71	71	5·2	6·7	8
November	73	61	79	52	82	49	71	72	4·5	5·0	7
December	76	64	81	56	85	51	71	72	4·9	4·2	8
Year	72	61	84*	45**	89	43	71	70	67·6	12·0	118
No. of years	27	27	26	27	27	27	28	9	45	30	10

* Average of highest each year ** Average of lowest each year

BWAGAOIA 10°44'S. 152°50'E. 100 ft. **LOUISIADE ARCHIPELAGO**

Period 1923-1939 Bibliography 24	Temperature: Average daily Max.	Min.	Average of highest each month	Average of lowest each month	Absolute Max.	Min.	Relative humidity: Average of observations at 0900		Precipitation: Average monthly fall	Maximum fall in 24 hr.	Average No. of days with 0·1 in. or more
	degrees Fahrenheit						per cent.		inches		
January	88	73	91	69	92	61	79	..	11·1	4·3	14
February	89	74	92	70	93	64	80	..	13·4	7·0	13
March	88	74	92	69	93	61	80	..	10·5	6·3	13
April	85	74	90	69	93	62	82	..	11·3	6·0	12
May	84	74	89	68	91	60	82	..	12·2	4·4	12
June	83	74	87	70	90	60	83	..	8·9	4·3	13
July	83	74	86	67	90	60	81	..	8·4	5·3	11
August	83	74	85	70	90	64	81	..	9·7	6·1	11
September	84	75	87	70	89	65	79	..	8·6	4·4	10
October	87	76	89	71	95	68	79	..	10·6	5·7	12
November	88	75	90	72	92	65	80	..	10·4	8·0	12
December	89	75	93	69	95	60	78	..	8·3	7·2	9
Year	86	74	93*	65**	95	60	80	..	123·4	8·0	142
No. of years	7	7	5	5	12	12	11	..	19	14	10

HASSELBOUGH BAY 54°30'S. 158°57'E. 20 ft. **MACQUARIE ISLAND**

Period 1912-1915 1948-1951 Bibliography 29, 32, 33	Temperature: Average daily Max.	Min.	Average of highest each month	Average of lowest each month	Absolute Max.	Min.	Relative humidity: Average of observations at 0600	1400	Precipitation: Average monthly fall	Maximum fall in 24 hr.	Average No. of days with 0·01 in. or more
	degrees Fahrenheit						per cent.		inches		
January	46	41	50	36	51	35	91	88	4·0	1·0	25
February	46	40	48	34	49	32	94	92	3·5	0·9	24
March	45	39	48	34	50	31	92	92	4·1	1·0	25
April	43	37	47	31	48	26	93	92	3·8	1·5	24
May	42	37	45	29	48	27	93	93	3·3	0·7	27
June	40	34	44	26	45	22	93	91	2·9	0·5	25
July	40	34	44	27	45	22	91	89	3·2	0·9	25
August	40	34	44	25	45	17	92	91	3·2	0·6	27
September	41	34	45	25	47	19	92	92	3·8	0·9	25
October	41	35	45	29	46	25	90	89	3·3	0·9	25
November	43	37	48	31	50	28	93	90	2·8	0·6	23
December	45	39	49	35	53	33	94	91	3·9	1·4	24
Year	43	37	51*	22**	53	17	92	91	41·8	1·5	299
No. of years	8	8	7	7	7	7	4	4	5	5	7

SAIPAN 15°14'N. 145°46'E. 676 ft. **MARIANAS ISLANDS**

Period 1901-1934 Bibliography 30, 34	Temperature: Average daily Max.	Min.	Average of highest each month	Average of lowest each month	Absolute Max.	Min.	Relative humidity: Average of observations at 0600	1400	Precipitation: Average monthly fall	Maximum fall in 24 hr.	Average No. of days with 0·01 in. or more
	degrees Fahrenheit						per cent.		inches		
January	81	72	83	69	85	67	85	73	2·7	1·4	12
February	81	72	83	69	85	69	84	70	3·6	2·1	11
March	82	73	84	70	86	68	87	71	3·8	6·1	13
April	83	14	85	71	87	69	87	69	2·8	2·8	14
May	84	74	86	71	87	69	89	72	3·7	5·3	13
June	84	75	86	72	87	70	88	71	5·1	3·7	17
July	83	74	86	71	88	69	91	78	10·0	8·2	23
August	84	75	86	71	87	69	91	77	13·1	8·9	23
September	83	74	86	71	89	70	91	79	13·3	5·4	22
October	83	75	86	71	87	70	91	79	11·4	6·1	22
November	83	75	85	72	85	71	89	78	7·4	13·1	19
December	82	74	83	71	85	70	86	75	5·4	3·0	19
Year	83	74	87*	69**	89	67	88	74	82·2	13·1	208
No. of years	8	8	8	8	8	8	6	6	19	19	13

* Average of highest each year ** Average of lowest each year

SUMAY (GUAM) 13°24'N, 144°38'E. 67 ft. MARIANAS ISLANDS

Period - Bibliography 34	Temperature: Average daily Max.	Min.	Average of highest each month	Average of lowest each month	Absolute Max.	Min.	Relative humidity: Average of observations at 0600	1400	Precipitation: Average monthly fall	Maximum fall in 24 hr.	Average No. of days with 0·01 in. or more
	degrees Fahrenheit						per cent.		inches		
January	84	75	87	71	89	68	84	72	3·0	4·5	14
February	84	74	87	71	89	67	84	71	2·7	3·4	12
March	85	75	88	72	90	68	84	69	3·0	6·5	12
April	87	76	89	73	92	71	83	67	2·0	2·3	10
May	88	77	90	73	94	71	84	68	4·3	4·5	14
June	88	77	91	74	94	72	85	71	5·6	4·4	18
July	86	76	89	73	92	70	88	75	14·2	10·5	24
August	86	76	89	73	91	71	90	78	14·8	9·6	23
September	86	76	89	73	91	70	89	78	14·2	6·6	23
October	86	76	89	73	91	69	88	78	13·1	16·0	23
November	86	77	88	73	90	69	87	76	7·7	8·9	20
December	85	76	87	73	92	70	85	73	4·9	3·0	18
Year	86	76	..	..	94	67	86	73	89·5	16·0	211
No. of years	26	26	23	23	23	23	11	11	31	31	31

JALUIT 5°55'N. 169°38'E. 20 ft. MARSHALL ISLANDS

Period - Bibliography 34	Temperature: Average daily Max.	Min.	Average of highest each month	Average of lowest each month	Absolute Max.	Min.	Relative humidity: Average of observations at 0700	1400	Precipitation: Average monthly fall	Maximum fall in 24 hr.	Average No. of days with 0·01 in. or more
	degrees Fahrenheit						per cent.		inches		
January	86	77	..	..	98	72	85	78	10·2	6·9	17
February	87	78	..	..	97	72	82	77	8·5	3·2	13
March	88	78	..	..	95	71	81	77	14·2	6·0	18
April	87	78	..	..	94	71	83	79	15·8	8·2	20
May	87	77	..	..	94	71	83	80	16·6	4·1	23
June	87	77	..	..	93	72	82	79	15·3	6·9	22
July	88	77	..	..	95	71	82	77	15·4	11·1	22
August	88	77	..	..	94	71	81	75	12·0	6·0	20
September	88	77	..	..	95	71	80	75	13·1	4·7	20
October	90	77	..	..	97	72	80	73	12·2	7·3	20
November	88	77	..	..	98	70	81	77	11·9	3·7	20
December	87	77	..	..	98	72	84	78	13·6	7·6	20
Year	88	77	..	..	98	70	82	77	158·8	11·1	235
No. of years	8	8	..	..	4	4	8	3	17	16	11

UJELANG 9°46'N. 160°58'E. 33 ft. MARSHALL ISLANDS

Period 1894-1911 Bibliography 30, 34	Temperature: Average daily Max.	Min.	Average of highest each month	Average of lowest each month	Absolute Max.	Min.	Relative humidity: Average of observations at 0700	1400	Precipitation: Average monthly fall	Maximum fall in 24 hr.	Average No. of days with 0·01 in. or more
	degrees Fahrenheit						per cent.		inches		
January	84	77	88	74	90	72	81	77	2·1	2·4	13
February	85	77	89	74	91	72	82	76	1·8	2·1	13
March	86	77	89	74	91	73	82	76	2·6	6·3	12
April	86	77	89	74	91	73	84	78	5·3	5·7	17
May	87	78	90	74	90	73	85	79	6·6	3·4	19
June	87	78	90	75	90	73	85	79	7·1	7·1	21
July	88	77	91	74	93	72	86	79	8·4	5·7	23
August	88	77	92	74	94	71	87	78	8·5	4·5	22
September	88	77	92	74	93	73	87	80	10·3	5·0	24
October	88	77	92	74	95	73	87	80	10·4	5·2	23
November	87	78	91	74	92	73	86	80	9·6	11·7	22
December	86	78	88	74	90	72	82	78	4·9	3·9	19
Year	87	77	93*	73**	95	71	84	78	77·4	11·7	228
No. of years	5	8	4	8	4	8	7	7	17	16	16

* Average of highest each year ** Average of lowest each year

RABAUL 4°13'S. 152°15'E. 41 ft. **NEW BRITAIN**

Period 1916-1939 Bibliography 24	Temperature: Average daily Max.	Min.	Average of highest each month	Average of lowest each month	Absolute Max.	Min.	Relative humidity: Average of observations at 0900	1500	Precipitation: Average monthly fall	Maximum fall in 24 hr.	Average No. of days with 0·1 in. or more
	degrees Fahrenheit						per cent.		inches		
January	90	73	93	71	97	70	79	74	14·8	10·3	14
February	90	73	93	71	95	69	79	73	10·4	8·1	13
March	90	73	94	71	95	68	79	74	10·2	8·3	15
April	90	73	93	71	95	70	80	74	10·0	5·2	11
May	90	73	93	71	94	69	77	72	5·2	5·4	6
June	90	73	93	71	94	67	77	71	3·3	4·9	6
July	89	73	93	70	95	68	77	71	5·4	6·3	8
August	89	72	93	70	97	65	75	70	3·7	3·8	8
September	91	73	95	70	98	69	71	67	3·5	3·1	5
October	92	73	95	71	100	69	70	69	5·1	5·1	8
November	91	73	95	70	99	68	73	72	7·1	3·6	10
December	90	73	94	71	99	69	77	74	10·1	4·5	13
Year	90	73	97*	69**	100	65	76	72	89·8	10·3	117
No. of years	19	20	20	21	19	20	21	21	24	24	10

NOUMEA 22°16'S. 166°27'E. 30 ft. **NEW CALEDONIA**

Period 1860-1914 Bibliography 24, 27	Temperature: Average daily Max.	Min.	Average of highest each month	Average of lowest each month	Absolute Max.	Min.	Relative humidity: Average of observations at 0900	1500	Precipitation: Average monthly fall	Maximum fall in 24 hr.	Average No. of days with 0·01 in. or more
	degrees Fahrenheit						per cent.		inches		
January	86	72	93	68	97	64	72	70	3·7	3·6	10
February	85	73	92	71	99	64	75	72	5·1	7·2	12
March	85	72	90	68	95	63	76	73	5·7	7·4	16
April	83	70	89	65	96	61	77	74	5·2	5·6	13
May	79	66	84	61	91	56	75	71	4·4	3·0	15
June	77	64	83	59	89	55	76	70	3·7	3·2	13
July	76	62	83	57	87	52	76	69	3·6	3·4	13
August	76	61	82	57	85	54	72	68	2·6	5·3	12
September	78	63	86	58	90	55	70	67	2·5	1·8	8
October	80	65	88	61	93	56	68	66	2·0	1·6	7
November	83	68	90	64	94	60	69	67	2·4	3·4	7
December	86	70	92	66	98	63	70	68	2·6	3·8	6
Year	81	67	94*	56**	99	52	73	70	43·5	7·4	132
No. of years	24	24	22	22	22	22	10	10	52	16	20

PAGOUMENE 20°30'S. 164°12'E. Height unknown. **NEW CALEDONIA**

Period 1923-1928 Bibliography 24	Temperature: Average daily Max.	Min.	Average of highest each month	Average of lowest each month	Absolute Max.	Min.	Relative humidity: Average of observations at 0900	1500	Precipitation: Average monthly fall	Maximum fall in 24 hr.	Average No. of days with 0·1 in. or more
	degrees Fahrenheit						per cent.		inches		
January	87	73	91	69	93	67	71	68	4·6	4·6	6
February	87	73	91	68	92	63	72	67	2·8	3·5	4
March	87	73	91	69	94	66	74	71	4·7	4·0	7
April	86	72	90	68	92	66	77	73	3·5	2·4	6
May	81	68	86	63	88	61	74	67	2·8	2·4	4
June	79	65	84	60	85	58	75	65	3·8	3·0	5
July	77	63	82	59	84	57	77	64	2·8	1·9	5
August	77	62	81	58	83	57	72	61	1·1	2·9	2
September	79	64	84	59	86	57	69	62	1·5	2·8	3
October	82	66	87	62	90	60	64	61	1·5	1·9	3
November	85	68	88	65	91	63	65	66	0·9	3·7	1
December	86	72	90	66	92	62	68	67	3·5	6·6	5
Year	83	68	92*	58**	93	57	71	66	33·5	6·6	51
No. of years	6	6	6	6	6	6	6	6	6	6	6

* Average of highest each year ** Average of lowest each year

FUTUNA 19°30'S. 170°13'E. 100 ft. **NEW HEBRIDES**

Period - Bibliography 27	Temperature: Average daily Max.	Min.	Average of highest each month	Average of lowest each month	Absolute Max.	Min.	Relative humidity: Average of observations at		Precipitation: Average monthly fall	Maximum fall in 24 hr.	Average No. of days with 0·01 in. or more
	degrees Fahrenheit						per cent.		inches		
January	85	77	89	73	92	70	..	..	10·4	5·0	20
February	85	77	89	74	92	73	..	..	11·4	3·8	18
March	85	77	88	74	91	73	..	..	6·6	5·0	20
April	82	75	87	71	91	68	..	..	7·7	3·5	17
May	80	73	84	70	88	69	..	..	5·8	3·4	16
June	77	71	82	66	87	63	..	..	5·0	4·2	17
July	78	71	82	66	86	62	..	..	3·2	2·5	14
August	77	70	81	65	85	62	..	..	5·7	4·0	13
September	79	68	83	65	89	61	..	..	3·7	4·5	12
October	81	72	85	67	87	65	..	..	3·7	2·7	11
November	81	73	85	69	87	66	..	..	4·3	3·1	12
December	83	75	88	71	91	68	..	..	5·6	4·5	16
Year	81	73	90*	63**	92	61	..	..	73·2	5·0	186
No. of years	9	10	9	10	10	11	..	..	21	9	21

TANA 19°30'S. 169°20'E. 125 ft. **NEW HEBRIDES**

Period 1914-1922 Bibliography 24	Temperature: Average daily Max.	Min.	Average of highest each month	Average of lowest each month	Absolute Max.	Min.	Relative humidity: Average of observations at 0900	2100	Precipitation: Average monthly fall	Maximum fall in 24 hr.	Average No. of days with 0·1 in. or more
	degrees Fahrenheit						per cent.		inches		
January	83	73	86	68	89	66	80	87	10·1	7·0	12
February	84	74	87	69	90	66	83	88	10·7	6·2	12
March	84	73	88	68	94	65	82	87	11·1	4·8	11
April	81	72	84	66	88	60	82	85	13·3	6·4	13
May	79	70	82	62	85	59	77	82	9·6	5·2	9
June	77	67	81	61	86	57	78	83	5·0	2·6	9
July	76	67	82	60	86	57	78	83	6·2	3·0	9
August	76	65	81	58	85	54	72	80	4·9	3·3	5
September	76	67	82	60	85	55	77	81	3·9	4·5	7
October	78	68	82	61	84	55	77	82	5·4	3·3	8
November	80	70	83	64	86	61	76	83	6·5	3·2	7
December	82	72	85	65	88	62	79	86	7·9	5·1	10
Year	80	70	89*	57**	94	54	78	84	94·6	7·0	112
No. of years	8	8	8	8	8	8	8	8	12	18	8

VILA 17°44'S. 168°19'E. 187 ft. **NEW HEBRIDES**

Period 1912-1939 Bibliography 24	Temperature: Average daily Max.	Min.	Average of highest each month	Average of lowest each month	Absolute Max.	Min.	Relative humidity: Average of observations at 0700	1300	Precipitation: Average monthly fall	Maximum fall in 24 hr.	Average No. of days with 0·1 in. or more
	degrees Fahrenheit						per cent.		inches		
January	87	74	91	70	94	66	75	73	10·2	6·6	12
February	88	75	91	71	93	67	79	75	11·2	7·9	12
March	86	74	90	71	92	68	81	76	11·7	5·8	13
April	84	73	88	69	92	66	82	79	9·6	8·0	13
May	81	71	86	64	89	61	80	76	5·6	12·0	8
June	80	69	86	64	89	62	80	76	4·9	4·8	10
July	78	67	85	61	90	60	77	73	3·8	3·1	7
August	78	67	84	60	88	57	76	72	3·5	3·7	6
September	80	68	87	61	91	58	74	70	3·8	3·3	5
October	83	70	89	64	92	61	72	70	4·8	7·0	6
November	84	71	90	66	92	63	72	69	6·6	4·8	8
December	87	73	91	68	94	63	72	70	7·1	11·2	9
Year	83	71	93*	59**	94	57	77	73	82·8	12·0	109
No. of years	7	7	10	9	8	8	11	7	24	13	8

* Average of highest each year ** Average of lowest each year

KAVIENG 2°30'S. 150°50'E. 25 ft. **NEW IRELAND**

Period 1918-1939 Bibliography 24	Temperature: Average daily Max.	Average daily Min.	Average of highest each month	Average of lowest each month	Absolute Max.	Absolute Min.	Relative humidity: Average of observations at 0900	1500	Precipitation: Average monthly fall	Maximum fall in 24 hr.	Average No. of days with 0·1 in. or more
	degrees Fahrenheit						per cent.		inches		
January	88	75	92	72	93	71	82	78	12·2	4·5	14
February	88	75	92	71	93	66	81	76	11·1	6·1	14
March	87	75	93	71	96	70	81	76	11·6	4·1	15
April	88	74	92	72	95	72	83	77	12·5	5·1	16
May	88	74	92	72	93	71	81	77	10·0	4·1	13
June	88	74	91	71	94	66	81	77	9·9	6·0	13
July	88	73	92	71	96	68	81	74	10·7	6·5	14
August	88	73	92	70	96	67	79	73	11·2	4·0	13
September	89	73	92	70	95	68	78	73	7·8	5·6	11
October	90	73	95	71	99	68	77	73	8·0	6·1	14
November	90	74	94	71	99	69	79	75	9·7	3·8	14
December	89	74	93	71	98	66	80	76	10·7	5·0	15
Year	88	74	96*	68**	99	66	80	75	125·4	6·5	166
No. of years	11	11	13	11	13	11	13	11	19	19	10

NORFOLK ISLAND 29°04'S. 167°59'E. 325 ft. **NORFOLK ISLAND**

Period 1891-1942 Bibliography 24-31	Temperature: Average daily Max.	Average daily Min.	Average of highest each month	Average of lowest each month	Absolute Max.	Absolute Min.	Relative humidity: Average of observations at 1000	1600	Precipitation: Average monthly fall	Maximum fall in 24 hr.	Average No. of days with 0·1 in. or more
	degrees Fahrenheit						per cent.		inches		
January	78	67	84	61	89	58	80	71	3·3	4·7	3
February	77	68	83	62	89	59	81	71	4·3	3·2	4
March	76	67	81	61	85	55	82	75	3·7	6·4	6
April	73	65	78	58	83	54	82	76	5·0	8·9	8
May	69	61	74	55	81	50	81	73	5·7	9·5	9
June	67	60	71	51	74	47	81	76	5·5	5·0	8
July	65	57	70	50	73	45	80	75	6·1	4·8	9
August	65	56	70	50	80	46	79	72	5·4	4·8	8
September	67	57	72	51	81	46	79	72	3·7	2·9	7
October	69	60	75	52	78	49	79	73	3·7	6·8	6
November	72	62	79	54	86	49	77	72	2·6	3·0	5
December	75	65	82	59	87	54	79	75	3·4	4·5	5
Year	71	62	85*	48**	89	45	80	73	52·4	9·5	78
No. of years	19	19	21	19	22	20	22	7	47	30	10

CANTON ISLAND 2°46'S. 171°43'W. 12 ft. **PHOENIX ISLANDS**

Period Bibliography 31	Temperature: Average daily Max.	Average daily Min.	Average of highest each month	Average of lowest each month	Absolute Max.	Absolute Min.	Relative humidity: Average of observations at 0630	1230	Precipitation: Average monthly fall	Maximum fall in 24 hr.	Average No. of days with 0·01 in. or more
	degrees Fahrenheit						per cent.		inches		
January	90	79	..	..	98	34	77	62	5·5	0·3	6
February	89	79	..	..	96	73	78	63	2·8	1·7	4
March	90	78	..	..	96	73	81	64	4·3	1·3	14
April	90	78	..	..	97	73	83	67	5·0	3·3	16
May	91	78	..	..	97	71	82	66	5·6	1·3	13
June	91	79	..	..	96	73	79	65	2·5	1·8	10
July	91	79	..	..	96	72	77	62	3·2	0·5	10
August	91	78	..	..	95	71	78	61	2·9	1·3	8
September	91	79	..	..	95	73	73	57	0·9	1·5	4
October	90	78	..	..	96	73	73	58	0·9	0·7	4
November	90	78	..	..	98	74	73	60	0·7	0·3	4
December	89	79	..	..	94	71	75	61	2·6	0·6	4
Year	90	79	..	..	98	71	77	62	36·9	3·3	97
No. of years	3	3	..	..	3	3	3	3	8	3	

* Average of highest each year ** Average of lowest each year

APIA 13°48'S. 171°46'W. 7 ft. **SAMOA**

Period 1890-1937 Bibliography 27	Temperature: Average daily Max.	Min.	Average of highest each month	Average of lowest each month	Absolute Max.	Min.	Relative humidity: Average of observations at 0830	1430	Precipitation: Average monthly fall	Maximum fall in 24 hr.	Average No. of days with 0·04 in. or more
	degrees Fahrenheit						per cent.		inches		
January	86	75	89	71	91	69	82	79	17·9	3·4	22
February	85	76	89	72	92	70	81	78	15·2	5·2	19
March	86	74	89	72	91	70	81	78	14·1	3·7	19
April	86	75	89	71	91	69	79	76	10·0	3·5	14
May	85	74	88	70	90	67	78	76	6·3	4·5	12
June	85	74	88	69	90	67	77	73	5·1	2·9	7
July	85	74	87	68	91	63	77	75	3·2	1·9	9
August	84	75	87	68	90	65	76	73	3·5	8·1	9
September	84	74	88	69	90	65	75	75	5·2	3·9	11
October	85	75	89	70	93	66	77	76	6·7	4·3	14
November	86	74	89	70	92	69	78	75	10·5	3·4	16
December	85	74	89	71	91	70	79	77	14·6	3·6	19
Year	85	74	90*	66**	93	63	78	76	112·3	8·1	171
No. of years	46	46	19	19	19	19	9	6	46	15	10

PAPEETE (TAHITI) 17°32'S. 149°34'W. 302 ft. **SOCIETY ISLANDS**

Period 1880-1940 Bibliography 28	Temperature: Average daily Max.	Min.	Average of highest each month	Average of lowest each month	Absolute Max.	Min.	Relative humidity: Average of observations at 0800	1600	Precipitation: Average monthly fall	Maximum fall in 24 hr.	Average No. of days with 0·1 in. or more
	degrees Fahrenheit						per cent.		inches		
January	89	72	92	70	95	67	82	77	9·9	2·2	16
February	89	72	92	71	92	67	82	77	9·6	2·2	16
March	89	72	91	71	92	67	84	78	6·9	1·9	17
April	89	72	91	70	92	67	85	78	5·6	1·2	10
May	87	70	90	68	91	65	84	78	4·0	3·4	10
June	86	69	88	66	90	61	85	79	3·0	0·6	8
July	86	68	88	65	89	61	83	77	2·1	1·6	5
August	86	68	88	65	86	61	83	78	1·7	0·8	6
September	86	69	90	67	87	62	81	76	2·1	1·1	6
October	87	70	90	67	89	62	79	76	3·5	1·1	9
November	88	71	91	68	90	64	80	77	5·9	1·0	13
December	88	72	91	69	91	66	81	78	9·8	2·1	14
Year	88	70	93*	64**	95	61	82	77	64·1	3·4	130
No. of years	23	23	11	11	9	9	9	9	47	10	5

KIETA 6°10'S. 155°36'E. 240 ft, **SOLOMON ISLANDS**

Period 1917-1939 Bibliography 24	Temperature: Average daily Max.	Min.	Average of highest each month	Average of lowest each month	Absolute Max.	Min.	Relative humidity: Average of observations at 0800	1400	Precipitation: Average monthly fall	Maximum fall in 24 hr.	Average No. of days with 0·1 in. or more
	degrees Fahrenheit						per cent.		inches		
January	88	76	92	72	95	64	78	79	10·5	6·5	15
February	88	75	92	72	95	66	77	76	10·7	7·0	14
March	88	76	92	73	96	70	78	78	11·2	5·1	12
April	87	76	90	73	94	71	80	80	11·7	6·4	14
May	87	75	90	72	94	65	80	79	9·3	4·5	14
June	86	75	89	72	92	69	82	81	9·0	4·2	13
July	85	74	88	72	93	70	80	80	10·9	4·6	13
August	85	74	88	72	92	70	80	80	9·4	6·3	14
September	87	74	90	71	92	69	79	79	8·0	4·6	13
October	88	75	91	72	94	69	75	77	9·8	5·7	14
November	88	75	92	72	96	68	76	79	9·6	5·0	12
December	89	75	92	71	94	66	75	76	9·4	4·2	14
Year	87	75	94*	68**	96	64	78	79	119·5	7·0	162
No. of years	9	9	13	11	13	13	8	6	20	20	10

* Average of highest each year ** Average of lowest each year

TULAGI 9°05'S. 160°10'E. 8 ft. SOLOMON ISLANDS

Period 1899-1939 Bibliography 24	Temperature: Average daily Max.	Min.	Average of highest each month	Average of lowest each month	Absolute Max.	Min.	Relative humidity: Average of observations at 0900		Precipitation: Average monthly fall	Maximum fall in 24 hr.	Average No. of days with 0·1 in. or more
	degrees Fahrenheit						per cent.		inches		
January	88	76	92	74	96	70	81	..	14·3	14·2	13
February	88	76	91	73	96	70	83	..	15·8	15·2	16
March	88	76	92	74	96	71	82	..	15·0	10·2	14
April	88	76	91	74	94	68	82	..	10·0	4·3	12
May	87	76	90	74	93	70	82	..	8·1	3·9	12
June	86	76	89	74	93	70	82	..	6·8	4·4	11
July	86	76	89	73	91	72	81	..	7·6	4·1	12
August	86	76	89	73	92	71	81	..	8·7	2·9	12
September	86	76	89	73	94	71	80	..	8·0	3·5	11
October	87	76	90	73	93	69	80	..	8·7	5·0	12
November	88	76	92	74	95	71	79	..	10·0	5·6	12
December	89	76	92	74	95	72	78	..	10·4	2·6	10
Year	87	76	94*	72**	96	68	81	..	123·4	15·2	147
No. of years	20	20	21	19	29	29	17	..	37	16	10

NIUE 19°02'S. 169°55'W. 65 ft. TONGA ISLANDS

Period - Bibliography 23	Temperature: Average daily Max.	Min.	Average of highest each month	Average of lowest each month	Absolute Max.	Min.	Relative humidity: Average of observations at 0800	1400	Precipitation: Average monthly fall	Maximum fall in 24 hr.	Average No. of days with 0·1 in. or more
	degrees Fahrenheit						per cent.		inches		
January	88	72	93	67	97	61	83	72	10·5	5·8	11
February	88	73	93	68	97	60	83	75	10·3	7·5	12
March	88	72	93	68	98	56	85	75	12·3	7·6	13
April	86	70	90	65	95	55	84	75	7·3	7·5	9
May	83	69	88	63	94	56	85	74	5·2	8·8	7
June	82	67	87	60	91	57	85	75	3·0	5·0	5
July	81	66	86	59	88	54	85	71	3·5	5·1	5
August	81	66	87	59	91	55	84	73	4·5	6·7	6
September	82	66	88	60	93	56	81	69	3·7	6·1	6
October	84	68	89	62	95	56	80	71	4·7	6·9	6
November	85	69	90	63	96	58	80	70	5·8	10·3	8
December	86	71	91	65	96	57	80	71	8·3	15·3	9
Year	84	69	94*	58**	98	54	83	73	79·1	15·3	97
No. of years	3	3	3	3	3	3	15	3	37	37	37

NUKUALOFA 21°08'S. 175°12'W. 10 ft. TONGA ISLANDS

Period Bibliography 23	Temperature: Average daily Max.	Min.	Average of highest each month	Average of lowest each month	Absolute Max.	Min.	Relative humidity: Average of observations at 0800	1400	Precipitation: Average monthly fall	Maximum fall in 24 hr.	Average No. of days with 0·01 in. or more
	degrees Fahrenheit						per cent.		inches		
January	84	72	87	66	90	62	80	74	5·3	5·7	14
February	85	73	88	68	90	63	81	75	7·5	7·2	12
March	84	73	87	66	89	60	81	77	8·6	7·1	16
April	82	71	85	64	87	60	79	73	5·1	4·4	14
May	79	68	84	61	87	56	81	74	5·5	2·1	13
June	77	65	82	56	84	52	79	74	4·3	8·5	13
July	77	64	81	55	84	51	79	71	4·3	1·1	11
August	76	65	81	56	83	52	78	72	5·4	3·9	8
September	77	64	81	56	84	52	75	72	4·4	4·5	11
October	78	67	83	59	85	55	76	71	3·9	3·4	9
November	81	69	84	62	86	56	76	70	4·1	3·5	9
December	82	69	85	64	88	61	78	72	5·0	6·9	12
Year	80	68	88*	54**	90	51	79	73	63·4	8·5	142
No. of years	9	7	13	13	13	13	14	3	14	6	6

* Average of highest each year ** Average of lowest each year

VAVAU 18°39'S. 173°59'W. 30 ft. **TONGA ISLANDS**

Period Bibliography 23	Temperature: Average daily Max.	Average daily Min.	Average of highest each month	Average of lowest each month	Absolute Max.	Absolute Min.	Relative humidity: Average of observations at 0800		Precipitation: Average monthly fall	Maximum fall in 24 hr.	Average No. of days with 0·1 in. or more
	degrees Fahrenheit						per cent.		inches		
January	85	74	88	70	91	66	77	..	10·0	1·8	15
February	86	76	89	71	91	62	79	..	9·1	7·7	18
March	85	75	89	70	90	67	79	..	10·0	8·1	17
April	84	75	88	69	90	64	78	..	6·8	5·3	16
May	82	72	87	67	89	60	77	..	5·6	3·6	14
June	80	70	85	64	89	60	77	..	3·8	2·1	12
July	79	68	85	62	86	54	78	..	3·5	2·6	9
August	79	69	84	64	86	59	76	..	3·6	2·1	9
September	80	70	85	63	86	59	76	..	4·0	0·8	11
October	80	72	86	66	88	62	76	..	5·9	5·1	11
November	82	72	87	66	89	60	75	..	6·9	3·9	11
December	83	73	88	69	90	63	76	..	8·4	2·8	15
Year	82	72	90*	60**	91	54	77	..	77·6	8·1	158
No. of years	3	3	10	10	10	10	8	..	20	10	9

ATAFU 8°32'S. 172°31'W. 10 ft. **TOKELAU ISLANDS**

Period Bibliography 23	Temperature: Average daily Max.	Average daily Min.	Average of highest each month	Average of lowest each month	Absolute Max.	Absolute Min.	Relative humidity: Average of observations at 0730	1330	Precipitation: Average monthly fall	Maximum fall in 24 hr.	Average No. of days with 0·1 in. or more
	degrees Fahrenheit						per cent.		inches		
January	86	79	89	74	94	70	83	74	11·0	5·4	14
February	86	78	89	74	94	72	83	80	16·1	8·7	16
March	87	79	90	74	93	70	83	76	11·7	4·8	15
April	87	79	90	75	94	72	82	74	9·1	5·2	14
May	87	80	89	77	93	75	83	76	6·9	3·2	14
June	86	79	89	75	93	70	84	76	9·3	3·5	14
July	85	79	88	75	91	73	83	76	9·4	4·3	13
August	86	79	89	75	91	73	82	74	7·6	3·5	13
September	86	79	89	75	92	72	81	71	7·7	3·0	12
October	86	79	89	74	95	71	81	73	10·7	5·4	15
November	86	79	90	75	94	66	82	73	9·0	4·7	13
December	86	79	89	74	95	65	84	76	15·2	4·6	17
Year	86	79	91*	72**	95	65	83	75	123·7	8·7	170
No. of years	13	13	13	13	13	13	4	4	13	13	13

LOSUIA 8°36'S. 151°03'E. 0 ft. **TROBRIAND ISLANDS**

Period 1914-1939 Bibliography 24,36	Temperature: Average daily Max.	Average daily Min.	Average of highest each month	Average of lowest each month	Absolute Max.	Absolute Min.	Relative humidity: Average of observations at 0900		Precipitation: Average monthly fall	Maximum fall in 24 hr.	Average No. of days with 0·01 in. or more
	degrees Fahrenheit						per cent.		inches		
January	89	73	92	71	99	65	80	..	16·1	4·2	19
February	89	73	92	71	96	65	83	..	14·5	6·3	22
March	88	74	92	71	95	65	82	..	15·7	4·1	25
April	88	74	91	71	94	64	80	..	12·6	4·2	18
May	86	74	90	72	92	64	83	..	12·8	4·0	19
June	85	74	88	70	91	60	83	..	12·7	6·0	17
July	83	73	87	70	91	65	82	..	11·9	7·5	21
August	84	73	87	69	90	64	80	..	13·0	4·9	20
September	85	73	87	69	92	65	80	..	11·9	4·2	17
October	87	74	90	70	94	64	78	..	9·8	3·7	17
November	89	74	92	70	94	65	76	..	12·4	8·1	15
December	89	74	92	71	96	66	77	..	10·4	5·2	20
Year	87	74	94*	67**	99	60	80	..	153·8	8·1	230
No. of years	9	9	8	7	23	23	12	..	23	10	5

* Average of highest each year ** Average of lowest each year

MAKATEA 15°47'S. 148°14'W. 154 ft. **TUAMOTU ARCHIPELAGO**

Period - Bibliography 35	Temperature: Average daily Max.	Temperature: Average daily Min.	Temperature: Average of highest each month	Temperature: Average of lowest each month	Temperature: Absolute Max.	Temperature: Absolute Min.	Relative humidity: Average of observations at 0600	Relative humidity: Average of observations at 1800	Precipitation: Average monthly fall	Precipitation: Maximum fall in 24 hr.	Precipitation: Average No. of days with 0·01 in. or more
	degrees Fahrenheit						per cent.		inches		
January	89	75	..	..	94	69	87	80	6·7	3·4	16
February	88	74	..	..	94	68	88	83	8·8	3·2	18
March	89	74	..	..	93	68	89	82	6·1	2·2	17
April	87	74	..	..	93	67	89	85	7·1	4·0	17
May	86	73	..	..	91	64	85	82	3·6	3·2	14
June	85	72	..	..	90	60	85	82	4·8	3·3	10
July	84	71	..	..	89	62	84	80	3·2	3·9	10
August	84	71	..	..	89	62	84	80	4·3	5·7	16
September	85	71	..	..	90	64	82	80	3·7	5·5	13
October	86	73	..	..	93	66	82	80	3·3	1·9	10
November	88	74	..	..	95	66	84	81	5·1	2·3	17
December	89	74	..	..	94	68	87	82	5·5	2·8	17
Year	87	73	..	..	95	60	86	81	62·1	5·7	175
No. of years	6	6	..	..	6	6	4	4	6	4	4

MANGAREVA 23°15'S. 134°45'W. Height unknown **TUAMOTU ARCHIPELAGO**

Period - Bibliography 35	Temperature: Average daily Max.	Temperature: Average daily Min.	Temperature: Average of highest each month	Temperature: Average of lowest each month	Temperature: Absolute Max.	Temperature: Absolute Min.	Relative humidity: Average of observations at 1200		Precipitation: Average monthly fall	Precipitation: Maximum fall in 24 hr.	Precipitation: Average No. of days with 0·01 in. or more
	degrees Fahrenheit						per cent.		inches		
January	88	72	..	..	94	67	..	72	5·2	..	22
February	89	72	..	..	97	68	..	72	6·6	..	19
March	87	72	..	..	93	63	..	74	7·7	..	20
April	86	71	..	..	90	61	..	74	4·2	..	16
May	82	70	..	..	88	58	..	74	8·6	..	20
June	79	66	..	..	82	56	..	76	7·6	..	22
July	78	65	..	..	83	61	..	76	4·8	..	18
August	78	66	..	..	85	58	..	76	5·5	..	16
September	80	65	..	..	86	56	..	75	9·0	..	14
October	81	68	..	..	87	60	..	76	12·1	..	20
November	83	69	..	..	89	61	..	73	6·6	..	20
December	85	72	..	..	90	68	..	76	9·2	..	22
Year	83	69	..	..	97	56	..	74	87·3	..	229
No. of years	2	2	..	..	2	2	..	2	2	..	2

PITCAIRN ISLAND 25°04'S. 130°04'W. 240 ft. **TUAMOTU ARCHIPELAGO**

Period - Bibliography 23	Temperature: Average daily Max.	Temperature: Average daily Min.	Temperature: Average of highest each month	Temperature: Average of lowest each month	Temperature: Absolute Max.	Temperature: Absolute Min.	Relative humidity: Average of observations at 1100	Relative humidity: Average of observations at 1730	Precipitation: Average monthly fall	Precipitation: Maximum fall in 24 hr.	Precipitation: Average No. of days with 0·1 in. or more
	degrees Fahrenheit						per cent.		inches		
January	82	71	89	67	93	66	83	83	3·6	1·6	7
February	83	74	90	69	91	67	81	82	4·5	1·5	10
March	83	72	89	67	90	66	78	80	3·3	1·7	7
April	79	69	84	59	87	51	77	78	8·2	4·9	10
May	77	68	82	63	84	61	81	84	7·0	5·0	8
June	74	76	78	60	79	58	78	81	5·1	1·6	10
July	72	64	77	57	78	54	81	84	10·7	3·4	13
August	72	64	77	57	78	55	78	82	7·3	3·0	8
September	73	64	80	58	82	57	78	80	2·7	1·2	5
October	75	65	80	59	82	59	77	79	4·2	2·0	6
November	78	67	84	63	85	61	82	84	2·7	1·4	5
December	80	70	86	64	90	61	82	85	7·6	3·3	8
Year	77	68	91*	54**	93	51	80	82	66·9	5·0	97
No. of years	3	3	3	3	3	3	3	3	3	3	3

* Average of highest each year ** Average of lowest each year

WILLIS ISLAND 16°18′S. 149°59′E. 26 ft. WILLIS ISLAND

Period 1922-1941 Bibliography 24	Temperature: Average daily Max.	Temperature: Average daily Min.	Temperature: Average of highest each month	Temperature: Average of lowest each month	Temperature: Absolute Max.	Temperature: Absolute Min.	Relative humidity: Average of observations at 0900	Relative humidity: Average of observations at 1500	Precipitation: Average monthly fall	Precipitation: Maximum fall in 24 hr.	Precipitation: Average No. of days with 0·1 in. or more
	degrees Fahrenheit						per cent.		inches		
January	87	78	90	74	93	71	81	78	6·6	4·6	8
February	86	78	89	74	92	71	81	81	11·1	13·0	10
March	86	77	88	74	91	70	81	80	6·9	5·9	10
April	84	76	86	72	89	68	80	79	7·0	9·1	8
May	82	74	84	70	87	68	78	77	2·6	9·7	4
June	79	72	82	68	84	63	77	74	2·8	3·9	4
July	78	71	81	67	83	64	73	73	1·9	6·3	3
August	79	71	81	67	83	66	73	73	0·7	1·8	2
September	81	72	84	68	86	66	74	70	0·9	2·9	2
October	83	74	86	71	88	66	74	74	0·7	2·4	1
November	85	76	88	72	90	69	74	75	1·4	4·7	3
December	87	77	90	74	92	70	80	78	3·6	6·7	4
Year	83	75	91*	66**	93	63	78	76	46·2	13·0	59
No. of years	20	20	20	20	20	20	20	20	20	20	20

* Average of highest each year. ** Average of lowest each year.

Period Bibliography	Temperature: Average daily Max.	Temperature: Average daily Min.	Temperature: Average of highest each month	Temperature: Average of lowest each month	Temperature: Absolute Max.	Temperature: Absolute Min.	Relative humidity: Average of observations at	Precipitation: Average monthly fall	Precipitation: Maximum fall in 24 hr.	Precipitation: Average No. of days with 0·01 in. or more
	degrees Fahrenheit						per cent.	inches		
January										
February										
March										
April										
May										
June										
July										
August										
September										
October										
November										
December										
Year										
No. of years										

Period Bibliography	Temperature: Average daily Max.	Temperature: Average daily Min.	Temperature: Average of highest each month	Temperature: Average of lowest each month	Temperature: Absolute Max.	Temperature: Absolute Min.	Relative humidity: Average of observations at	Precipitation: Average monthly fall	Precipitation: Maximum fall in 24 hr.	Precipitation: Average No. of days with 0·01 in. or more
	degrees Fahrenheit						per cent.	inches		
January										
February										
March										
April										
May										
June										
July										
August										
September										
October										
November										
December										
Year										
No. of years										

* Average of highest each year ** Average of lowest each year

BIBLIOGRAPHY

ANTARCTICA

1. BERNACCHI, L.; To the South Polar regions, London, 1901.
2. KIDSON, E.; Meteorology: Discussions of observations at Adélie Land, Queen Mary Land and Macquarie Island. Australasian Antarctic Expedition 1911-1914, Scientific reports, Series B, Vol. VI, Sydney, 1946.
3. London, Admiralty, Hydrographic Department. Antarctic Pilot. 2nd edn, London, 1948.
4. GRIMMINGER, G. AND HAINES, W. C.; Meteorological results of the Byrd Antarctic expeditions 1928-30, 1933-35: Tables. *Mon. Weath. Rev., Washington,* Supplement No. 41. 1939.
5. GRIMMINGER, G.; Meteorological results of the Byrd Antarctic expeditions 1928-30, 1933-35. Summaries of data. *Mon. Weath. Rev., Washington,* Supplement No. 42, 1941.
6. COURT, A.; Meteorological data for Little America III. *Mon. Weath. Rev., Washington,* Supplement No. 48. 1949.

AUSTRALIA

7. Melbourne, Bureau of Meteorology. Results of rainfall observations made in New South Wales. *s.l.*, 1948.
8. Melbourne, Bureau of Meteorology. Results of rainfall observations made in Queensland (supplementary volume). Melbourne, 1940.
9. Melbourne, Meteorological Branch, Book of normals - No. 1 Rainfall. Melbourne, *s.a.*
10. Melbourne, Council for Scientific and Industrial Research. Meteorological data for certain Australian localities. Melbourne, 1933.
11. Melbourne, Commonwealth Meteorological Services, Meteorological conditions affecting aviation on international air routes to Australia and Australian internal air routes. Melbourne, *s.a.*
12. Melbourne, Royal Australian Air Force, Weather on the Australia station. Melbourne, 1942-44.
13. London, Admiralty, Hydrographic Department. Australia Pilot. Vol. I, 4th edn, London, 1949.
14. London, Admiralty, Hydrographic Department. Australia Pilot. Vol. II, 3rd edn, London, 1944.
15. London, Admiralty, Hydrographic Department. Australia Pilot. Vol. V, 4th edn, London, 1948.
16. London, Meteorological Office. Meteorological report on the Ceylon to West Australia air route, *Aviat. met. Rep., London,* No. 32, 1946.
17. Manuscript data from the Australian Meteorological Service.

NEW GUINEA

18. Melbourne, Royal Australian Air Force. Weather on the Australia station. Melbourne, 1942-1944.

NEW ZEALAND

19. Wellington, Air Department, Meteorological Service. Meteorological observations. Wellington.
20. Melbourne, Commonwealth Meteorological Services. Meteorological conditions affecting aviation on international air routes to Australia and Australian internal air routes. Melbourne, *s.a.*
21. London, Admiralty, Hydrographic Office. New Zealand Pilot. 11th edn, London, 1946.
22. Dunedin, New Zealand Geographical Society. New Zealand weather and climate. *Misc. Ser. N.Z. Geogr. Soc., Auckland,* No. 1, 1950.

PACIFIC OCEAN

23. Wellington, Royal New Zealand Air Force, Directorate of Meteorological Services. Climatological notes - South Pacific region, Series C, Wellington, 1944.
24. Melbourne, Royal Australian Air Force. Weather on the Australia station. Melbourne, 1942-1944.
25. London, Admiralty, Hydrographic Office. New Zealand Pilot. 11th edn, London, 1946.
26. London, Admiralty, Hydrographic Office. Pacific Islands Pilot. Vol. I, 7th edn, London, 1946.
27. London, Admiralty, Hydrographic Office. Pacific Islands Pilot. Vol. II, 7th edn, London, 1943.
28. London, Admiralty, Hydrographic Office. Pacific Islands Pilot. Vol. III, 7th edn, London, 1946.
29. London, Admiralty. Hydrographic Office. Antarctic Pilot. 2nd edn, London, 1948.
30. London, Meteorological Office. Weather in the China Seas and in the western part of the North Pacific Ocean. Vol. II, London, 1937.
31. Melbourne, Commonwealth Meteorological Services. Meteorological conditions affecting aviation on international air routes to Australia and Australian internal air routes. Melbourne, *s.a.*
32. Melbourne, Antarctic Division, Meteorology Vols. I, II, III and IV, Australian National Antarctic Research Expedition. Reports, Series D. Melbourne, 1950-1953.
33. KIDSON, E.: Meteorology: Discussions of observations at Adélie Land, Queen Mary Land and Macquarie Island. Australasian Antarctic Expedition 1911-1914. Scientific reports. Series B, Vol. VI, Sydney, 1946.
34. Washington, Hydrographic Office, Weather summary for Naval Air Pilot, West Pacific, Caroline and Marshall area. Washington D.C., 1943.
35. Washington, Hydrographic Office. Weather summary for Naval Air Pilot, South Pacific, Tuamotu Archipelago area. Washington D.C., 1944.
36. Manuscript data from the Australian Meteorological Service.
37. Manuscript data held in the Meteorological Office, London.

INDEX

Adelaide, South Australia - - - 13
Admiralty Islands- - - - - - 33
Aitutaki, Cook Islands - - - - 35
Albany, Western Australia - - - 19
Alice Springs, Northern Territory, Australia - - - - 5
ANTARCTICA - - - - - - - - - 1
Apia, Samoa - - - - - - - - 45
Atafu, Tokelau Islands - - - - 47
Auckland, New Zealand - - - - 29
AUSTRALIA - - - - - - - - - 3

Boulia, Queensland, Australia - 8
Bourke, New South Wales, Australia - - - - - - - - - 3
Brisbane, Queensland, Australia 8
Broome, Western Australia - - - 19
Burketown, Queensland, Australia - - - - - - - - - 8
Bwagaoia, Louisiade Archipelago 40

Cairns, Queensland, Australia - 9
Campbell Island - - - - - - - 33
Canberra, New South Wales, Australia - - - - - - - - - 3
Canton Island, Phoenix Islands 44
Cape Adare, South Victoria Land, Antarctica - - - - - - 1
Cape Borda, South Australia - - 14
Cape Denison, Adélie Land, Antarctica - - - - - - - - 1
Cape Leeuwin, Western Australia - - - - - - - - - 19
Cape Northumberland, South Australia - - - - - - - - - 14
Carnarvon, Western Australia - 20
Caroline Islands - - - - - - - 33
Charleville, Queensland, Australia - - - - - - - - - 9
Charlotte Waters, Northern Territory, Australia - - - - 6
Chatham Islands - - - - - - - 34
Christchurch, New Zealand - - - 29
Cloncurry, Queensland, Australia - - - - - - - - - 9
Condon, Western Australia - - - 20
Cook, South Australia - - - - 14
Cook Islands - - - - - - - - 35
Cooktown, Queensland, Australia 10
Currie, Tasmania, Australia - - 17

Daly Waters, Northern Territory, Australia - - - - - - - - - 6
Danger Islands - - - - - - - 36
Daru, New Guinea - - - - - - - 27
Dubbo, New South Wales, Australia - - - - - - - - - 3
Dunedin, New Zealand - - - - 29

Eclipse Island, Western Australia - - - - - - - - - 20
Ellice Islands - - - - - - - 36
Ernabella, South Australia - - 15
Esperance, Western Australia - 21
Eucla, Western Australia - - - 21
Eyre, Western Australia - - - 21

Fanning Island, Line Islands - 39
Farina, South Australia - - - 15
Fiji Islands - - - - - - - - 37
Funafuti, Ellice Islands- - - 36
Futuna, New Hebrides- - - - 43

Gabo Island, Victoria, Australia - - - - - - - - 18
Gilbert Islands - - - - - - 37
Guam, Marianas Islands, (see Sumay) - - - - - - - 41

Hall's Creek, Western Australia - - - - - - - - 22
Hasselbough Bay, Macquarie Island - - - - - - - - - 40
Hay, New South Wales, Australia - - - - - - - - 4
Hobart, Tasmania, Australia - 17
Hokitika, New Zealand - - - 30

Invercargill, New Zealand - - 30

Jaluit, Marshall Islands- - - 41

Kalgoorlie, Western Australia 22
Katherine, Northern Territory, Australia - - - 6
Kavieng, New Ireland - - - 44
Kermadec Islands - - - - - 38
Kieta, Solomon Islands - - - 45
Kikori, New Guinea - - - - 27

Launceston, Tasmania, Australia - - - - - - - - 17
Laverton, Western Australia - 22
Line Islands - - - - - - - 39
Little America, Antarctica - - 1
Longreach, Queensland, Australia - - - - - - - - 10
Lord Howe Island - - - - - 39
Lorengau, Admiralty Islands - 33
Losuia, Trobriand Islands - - 47
Louisiade Archipelago - - - 40

Mackay, Queensland, Australia 10
McMurdo Sound, Antarctica - - 2
Macquarie Island - - - - - 40
Madang, New Guinea - - - - 27
Makatea, Tuamotu Archipelago - 48
Malden Island, Line Islands - 39
Mangareva, Tuamotu Archipelago - - - - - - - 48
Manihiki, Cook Islands - - - 35
Manokwari, New Guinea - - - 28
Mapoon, Queensland, Australia 11
Marianas Islands - - - - - 40
Marshall Islands - - - - - 41
Melbourne, Victoria, Australia 18
Mundiwindi, Western Australia 23

Napier, New Zealand - - - - 30
Nauru, Gilbert Islands - - - 37

Nelson, New Zealand - - - - - 31
New Britain - - - - - - - - - - 42
New Caledonia - - - - - - - - - 42
NEW GUINEA - - - - - - - - - - 27
New Hebrides - - - - - - - - - 43
New Ireland - - - - - - - - - - 44
New Plymouth, New Zealand - - 31
New South Wales, Australia - 3
NEW ZEALAND - - - - - - - - - 29
Niue, Tonga Islands - - - - - 46
Norfolk Island - - - - - - - 44
Normanton, Queensland, Australia - - - - - - - - - - 11
Northern Territory, Australia 5
Noumea, New Caledonia - - - - 42
Nukualofa, Tonga Islands - - 46
Nullagine, Western Australia 23

Ocean Island, Gilbert Islands - - - - - - - - - - - 38
Onslow, Western Australia - - 23

PACIFIC OCEAN - - - - - - - - 33
Pagoumene, New Caledonia - - 42
Palau, Caroline Islands - - - 33
Papeete, Tahiti, Society Islands - - - - - - - - - - - 45
Peak Hill, Western Australia 24
Perth, Western Australia - - 24
Phoenix Islands - - - - - - - 44
Pitcairn Island, Tuamotu Archipelago - - - - - - - - - 48
Ponape, Caroline Islands - - 34
Port Augusta, South Australia - - - - - - - - - - 15
Port Darwin, Northern Territory, Australia - - - - 7
Port George IV, Western Australia - - - - - - - - - - 24
Port Macquarie, New South Wales, Australia - - - - - - 4
Port Moresby, New Guinea - - 28
Pukapuka, Danger Islands - - 36

Queensland, Australia - - - - 8

Rabaul, New Britain - - - - - 42
Raoul, Kermadec Islands - - - 38
Rarotonga, Cook Islands - - - 35
Rawlinna, Western Australia - 25
Rockhampton, Queensland, Australia - - - - - - - - - - 11
Rotorua, New Zealand - - - - 31
Rotuma, Fiji Islands - - - - 37

Saipan, Marianas Islands - - 40
Samarai, New Guinea - - - - - 28
Samoa - - - - - - - - - - - - - 45
Society Islands - - - - - - - 45
Solomon Islands - - - - - - - 45
South Australia - - - - - - - 13
Stanley, Tasmania, Australia - 18
Streaky Bay, South Australia - 16
Sumay, Marianas Islands - - - - 41
Suva, Fiji Islands - - - - - 37
Sydney, New South Wales, Australia - - - - - - - - - 4

Tahiti, Society Islands - - - - 45
Tana, New Hebrides - - - - - 43
Tarawa, Gilbert Islands - - - - 38
Tarcoola, South Australia - - - 16
Tasmania - - - - - - - - - - 17
Tennant's Creek, Northern Territory, Australia - - - - 7
Thargomindah, Queensland, Australia - - - - - - - - - 12
Thursday Island, Queensland, Australia - - - - - - - - 12
Tokelau Islands - - - - - - 47
Tonga Islands - - - - - - - 46
Tongareva, Cook Islands - - - - 36
Toowoomba, Queensland, Australia - - - - - - - - - 12
Townsville, Queensland, Australia - - - - - - - - - 13
Trobriand Islands - - - - - - 47
Tuamotu Archipelago - - - - - 48
Tulagi, Soloman Islands - - - - 46

Ugelang, Marshall Islands - - - 41

Vavau, Tonga Islands - - - - - 47
Victoria, Australia - - - - - 18
Vila, New Hebrides - - - - - 43

Waitangi, Chatham Islands - - - 34
Walgett, New South Wales, Australia - - - - - - - - - - 5
Warburton Ranges, Western Australia - - - - - - - - - - 25
Wave Hill, Northern Territory, Australia - - - - 7
Wellington, New Zealand - - - - 32
Western Australia - - - - - - 19
Wilcannia, New South Wales, Australia - - - - - - - - - - 5
William Creek, South Australia - - - - - - - - - - 16
Willis Island - - - - - - - - 49
Windorah, Queensland, Australia - - - - - - - - - - 13
Wyndham, Western Australia - - 25

Yalgoo, Western Australia - - - 26
Yap, Caroline Islands - - - - 34

Produced in England by Her Majesty's Stationery Office Reprographic Division, Basildon

Dd 504834 K4 10/73