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AIR MINISTRY

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

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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:-

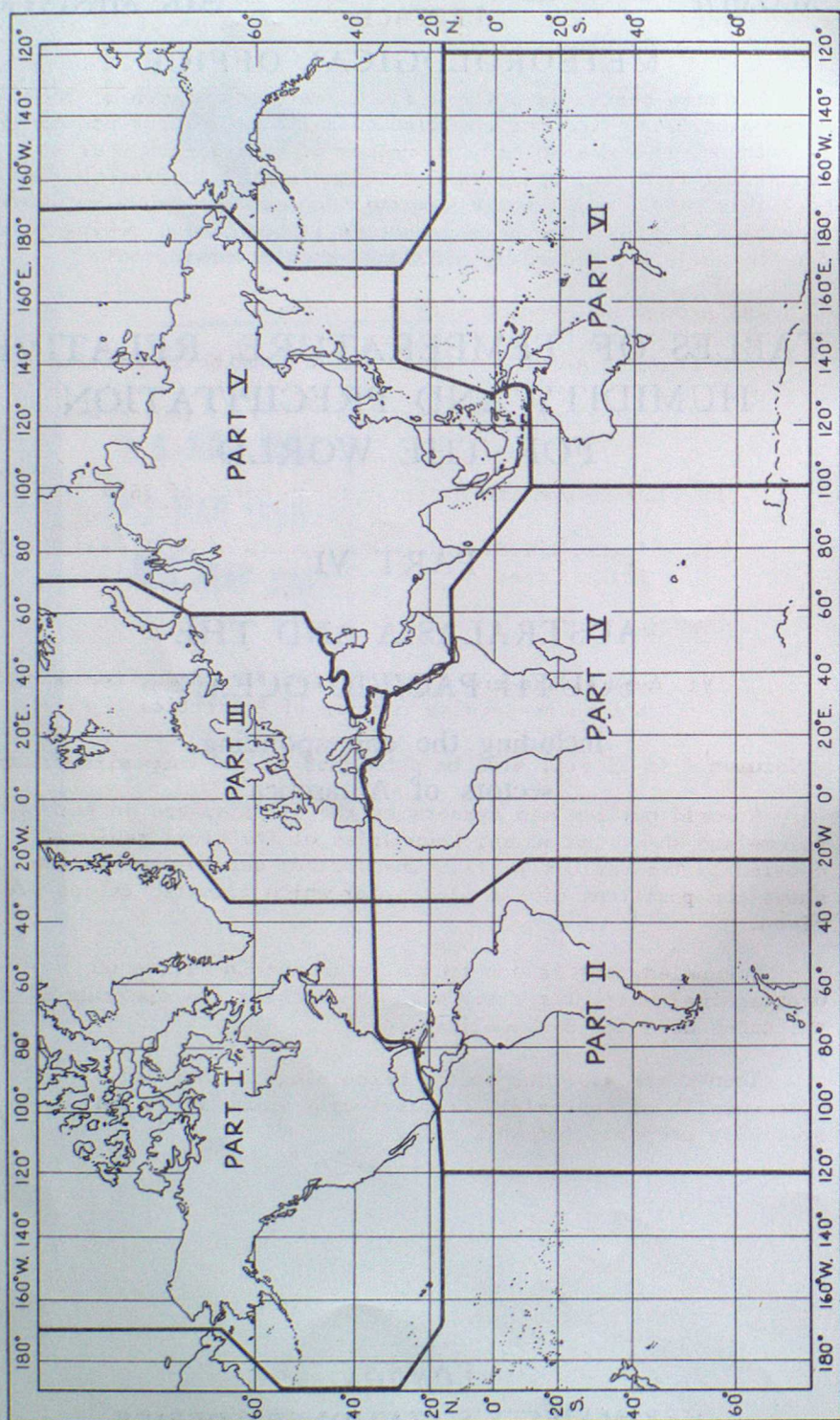
- I North America, Greenland and the North Pacific Ocean
- II Central and South America, the West Indies and Bermuda
- III Europe and the Atlantic Ocean north of 35°N.
- IV Africa, the Atlantic Ocean south of 35°N. and the Indian Ocean
- V Asia
- VI Australasia and the South Pacific Ocean, including 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 Committee 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Thanks are also due to the Meteorological Service, Commonwealth of Australia for previously unpublished data specially prepared for this work.



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covered by each volume

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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 $\frac{1}{2}$ (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 $\frac{1}{2}$ hr. or 1 hr., corresponding with $7\frac{1}{2}^{\circ}$ 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 $7\frac{1}{2}^{\circ}$ east or west of Greenwich. Thus, for a station in 71°W . the time of $67\frac{1}{2}^{\circ}\text{W}$. 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.



ANTARCTICA

PART VI - 1

CAPE ADARE 71°18'S. 170°09'E. 19 ft.

Period 1898-1900 Bibliography 1	Temperature				Relative humidity		Precipitation		
	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 0.005 in. or more
	Max. Min.	degrees Fahrenheit	degrees Fahrenheit	Max. Min.	0900	2100	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 1	1 1	1

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

Period 1912-1913 Bibliography 2	Temperature				Relative humidity		Precipitation		
	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 0.005 in. or more
	Max. Min.	degrees Fahrenheit	degrees Fahrenheit	Max. Min.	0600	1200	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	2 2	2 2	.. ..	..	..

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

Period 1929-1935 1940-1941 Bibliography 4, 5, 6	Temperature				Relative humidity		Precipitation		
	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 0.005 in. or more
	Max. Min.	degrees Fahrenheit	degrees Fahrenheit	Max. Min.	0700	1500	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	3 3	2 2	2 2	.. ..	..	..

* Average of highest each year

** Average of lowest each year

MC MURDO SOUND. 77°40'S. 166°30'E. 0 ft.

Period 1902-1912 Bibliography 3	Temperature				Relative humidity		Precipitation		
	Average daily	Average of highest each month	Average of lowest each month	Absolute	Average of observations at	Average monthly fall in fall	Maximum fall in 24 hr.	Average No. of days with 0.005 in. or more	
	Max. Min.			Max. Min.					
		degrees Fahrenheit				per cent.	inches		
January	29 17	38	7	40 4	.. ..	..	..	..
February	20 9	31	-4	33 -9	.. ..	..	..	..
March	9 -2	24	-14	27 -20	.. ..	..	..	..
April	-2 -15	13	-30	19 -42	.. ..	..	..	..
May	-5 -21	12	-38	17 -51	.. ..	..	..	..
June	-5 -22	18	-42	21 -47	.. ..	..	..	..
July	-6 -24	14	-43	16 -54	.. ..	..	..	..
August	-7 -24	13	-43	18 -53	.. ..	..	..	..
September	-5 -23	14	-42	16 -59	.. ..	..	..	..
October	2 -12	15	-32	24 -43	.. ..	..	..	..
November	19 7	30	-4	34 -7	.. ..	..	..	..
December	29 18	37	9	42 4	.. ..	..	..	..
Year	7 -8	39*	-48**	42 -59	.. ..	..	..	..
No. of years	4 4	4	4	4 4	.. ..	..	..	..

* Average of highest each year.

** Average of lowest each year.

Period	Temperature				Relative humidity	Precipitation		
Bibliography	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 in.
	Max. Min.			Max. Min.				or more
		degrees Fahrenheit				inches		
January					per cent.			
February								
March								
April								
May								
June								
July								
August								
September								
October								
November								
December								
Year								
No. of years								

Period	Temperature				Relative humidity	Precipitation		
Bibliography	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 in.
	Max. Min.			Max. Min.				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

BOURKE 30°05'S. 145°58'E. 361 ft.

NEW SOUTH WALES

Period Bibliography 7, 9, 17	Temperature				Relative humidity		Precipitation		
	Average daily		Average of highest each month	Average of lowest each month	Absolute		Average monthly fall	Maximum fall in 24 hr.	Average No. of days with 0.01 in. or more
	Max.	Min.		Max.	Min.	Average of observations at 0830 1430			
	degrees Fahrenheit				per cent.		inches		
January	99	70	111	57	125 48	42 23	1.4	4.5	3
February	97	69	108	57	120 49	48 26	1.5	3.0	3
March	91	64	103	50	117 35	52 29	1.1	2.5	3
April	82	55	94	43	107 35	57 35	1.1	2.7	3
May	73	47	84	37	95 27	67 44	1.0	1.8	4
June	65	42	75	33	86 25	76 51	1.1	2.1	4
July	65	40	75	32	84 26	74 48	0.9	1.2	5
August	70	43	82	34	94 27	64 38	0.8	1.3	3
September	77	49	91	38	100 29	53 30	0.8	1.9	3
October	85	56	100	44	112 35	45 26	0.9	2.0	4
November	93	63	105	50	115 38	43 25	1.2	2.8	4
December	97	67	110	55	121 41	42 25	1.4	2.9	5
Year	83	55	..	..	125 25	55 33	13.2	4.5	44
No. of years	63	63	48	48	68 68	61 29	72	40	30

CANBERRA 35°20'S. 149°15'E. 1,837 ft.

PERIOD 1912-1939					NEW SOUTH WALES				
Bibliography 7, 17	Temperature				Relative humidity		Precipitation		
	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	82 55	97	44	109 38	56	35	1.9	2.5	7
February	82 55	95	44	103 33	61	39	1.7	3.2	7
March	76 51	89	39	99 31	69	42	2.2	2.5	7
April	67 44	79	32	91 27	75	51	1.6	2.5	7
May	60 37	69	26	73 19	82	57	1.8	3.9	7
June	53 34	61	23	66 18	85	64	2.1	1.7	9
July	52 33	59	23	65 14	85	63	1.8	2.0	10
August	55 35	65	24	73 18	81	59	2.2	2.1	11
September	61 38	73	28	83 24	72	50	1.6	1.7	9
October	68 43	82	31	94 27	64	45	2.2	2.5	11
November	75 48	89	36	98 28	59	41	1.9	2.5	8
December	80 53	94	41	103 32	56	36	2.0	2.3	8
Year	68 44	99*	21**	109 14	70	48	23.0	3.9	101
No. of years	23 23	23 23	23 23	23 23	21 14		25 26		26

DUBBO 32°15'S. 148°37'E. 870 ft.

NEW SOUTH WALES									
Period 1871-1948 Bibliography 7, 9, 11	Temperature				Relative humidity		Precipitation		
	Average daily	Average of highest each month	Average of lowest each month	Absolute	Average of observations		Average monthly fall	Maximum fall in 24 hr.	Average No. of days with 0.01 in. or more
					at				
					0900	1500			
Max. Min.	degrees Fahrenheit				per cent.		inches		
January	93 64	105	52	113 43	49	32	2.1	5.1	5
February	91 64	102	51	111 43	53	34	1.7	2.0	4
March	86 59	97	47	105 39	59	37	1.9	4.5	5
April	77 51	88	38	98 30	67	44	1.8	2.3	5
May	68 43	79	33	91 26	77	50	1.7	3.1	5
June	61 39	70	29	80 22	85	57	2.0	2.0	8
July	60 36	68	28	75 20	84	56	1.7	1.6	8
August	64 38	74	29	87 23	78	50	1.7	2.0	8
September	71 43	83	32	93 27	66	41	1.6	1.9	6
October	79 49	94	37	102 28	53	36	1.6	1.9	6
November	86 56	99	44	110 35	48	34	2.0	3.2	6
December	91 61	103	49	114 38	47	32	2.0	2.5	6
Year	77 50	107*	27**	114 20	64	42	21.8	5.1	72
No. of years	72 72	39	39	42 42	47	15	72	76	30

* Average of highest each year

** Average of lowest each year

RAY 34°30'S. 144°56'E. 310 ft.

NEW SOUTH WALES

Period 1881-1945 Bibliography 7, 9, 17	Temperature				Relative humidity		Precipitation		
	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	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	2.6	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				Relative humidity		Precipitation		
	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	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				Relative humidity		Precipitation		
	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	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				Relative humidity		Precipitation		
	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	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				Relative humidity		Precipitation		
	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	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				Relative humidity		Precipitation		
	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.	0800 1430				
		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			Absolute	Relative humidity		Precipitation		
	Average daily	Average of highest each month	Average of lowest each month		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	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			Absolute	Relative humidity		Precipitation		
	Average daily	Average of highest each month	Average of lowest each month		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	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			Absolute	Relative humidity		Precipitation		
	Average daily	Average of highest each month	Average of lowest each month		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	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 Bibliography 9, 15	Temperature			Absolute	Relative humidity		Precipitation		
	Average daily	Average of highest each month	Average of lowest each month		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.	0800	1400			
		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			Absolute	Relative humidity		Precipitation		
	Average daily	Average of highest each month	Average of lowest each month		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	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	..	..	115 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			Absolute	Relative humidity		Precipitation		
	Average daily	Average of highest each month	Average of lowest each month		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.	0800	1400			
		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.

QUEENSLAND

Period Bibliography 8, 9, 17	Temperature				Relative humidity		Precipitation		
	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 52	..	..	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.

QUEENSLAND

Period 1840-1939 Bibliography 8	Temperature				Relative humidity		Precipitation		
	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 Bibliography 8, 9	Temperature				Relative humidity		Precipitation		
	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				Relative humidity		Precipitation		
	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	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				Relative humidity		Precipitation		
	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	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				Relative humidity		Precipitation		
	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	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				Relative humidity		Precipitation		
	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	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				Relative humidity		Precipitation		
	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	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				Relative humidity		Precipitation		
	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	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

MAPOON 12°04'S. 141°55'E. 20 ft.

QUEENSLAND

Period Bibliography 12, 17	Temperature				Relative humidity		Precipitation		
	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	92 77	98	73	101 67	80 ..		18.0	5.3	19
February	91 77	98	73	104 68	82 ..		15.4	5.5	17
March	91 77	98	73	102 66	82 ..		12.1	5.0	17
April	90 76	97	72	102 67	80 ..		3.8	2.9	7
May	88 74	94	70	98 66	81 ..		0.7	1.4	2
June	86 70	92	65	97 61	81 ..		0.2	1.3	1
July	86 69	92	64	95 58	80 ..		0.1	0.2	1
August	87 70	93	65	98 59	77 ..		<0.1	0.3	1
September	90 72	95	68	99 65	75 ..		0.2	0.3	1
October	93 74	98	69	102 66	71 ..		0.4	0.7	1
November	95 76	99	72	104 67	72 ..		2.4	4.3	6
December	94 77	100	73	103 70	77 ..		9.0	4.5	14
Year	90 74	101*	62**	104 58	78 ..		62.3	5.5	87
No. of years	18 18	18	19	18 18	16 ..		38	12	19

NORMANTON 17°39'S. 141°05'E. 31 ft.

QUEENSLAND

Period 1872-1939 Bibliography 9, 12	Temperature				Relative humidity		Precipitation		
	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	95 77	102	70	110 62	73 54		10.9	4.3	14
February	93 77	100	71	105 64	75 54		10.0	5.5	13
March	94 75	99	69	107 60	69 48		6.1	6.6	9
April	93 71	98	64	104 54	54 35		1.5	3.5	3
May	89 66	95	57	101 59	54 35		0.3	1.9	1
June	85 61	92	51	96 45	59 40		0.4	3.1	1
July	84 59	91	48	97 42	52 37		0.2	0.4	1
August	88 61	95	52	98 46	49 34		0.1	1.0	<0.1
September	93 67	99	59	105 51	47 29		0.1	0.2	<0.1
October	97 72	104	61	111 51	48 31		0.4	2.1	1
November	99 76	105	67	110 54	52 35		1.8	3.0	4
December	97 77	105	69	110 55	60 44		5.6	3.2	9
Year	92 70	107*	48**	111 42	58 40		37.5	6.6	56
No. of years	20 20	22	20	32 32	15 15		68	17	30

ROCKHAMPTON 23°24'S. 150°30'E. 37 ft.

QUEENSLAND

Period 1871-1939 Bibliography 8	Temperature				Relative humidity		Precipitation		
	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	89 72	99	67	107 60	69 55		7.5	10.5	111
February	89 72	97	67	108 60	70 54		7.6	15.3	12
March	87 70	96	64	105 50	72 54		4.4	6.3	10
April	84 65	91	55	98 43	70 51		2.6	14.1	7
May	79 58	86	47	94 40	71 49		1.6	3.0	6
June	74 53	82	42	88 33	73 51		2.6	6.9	6
July	73 50	81	40	92 35	71 46		1.8	11.5	6
August	77 53	84	42	94 36	68 42		0.8	1.6	4
September	82 59	91	49	100 40	74 42		1.3	3.5	4
October	86 64	96	55	103 43	61 44		1.8	3.4	5
November	89 67	98	61	108 54	61 46		2.4	2.9	8
December	90 71	100	65	112 59	64 50		4.7	5.4	10
Year	83 63	103*	39**	112 33	68 49		39.1	15.3	89
No. of years	50 50	38	38	48 49	41 40		68	68	26

* Average of highest each year

** Average of lowest each year

THARGOMINDAH 27°58'S. 143°43'E. 402 ft.

QUEENSLAND

Period Bibliography 8, 17	Temperature				Relative humidity		Precipitation		
	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.	08300 1430				
		degrees Fahrenheit				per cent.	inches		
January	98 74	109	63	121 49	30 20	1.5 6.0	3		
February	97 73	105	61	119 51	35 22	1.4 3.8	3		
March	91 68	101	55	113 37	37 24	0.8 2.4	3		
April	82 59	93	45	102 36	43 29	0.7 2.7	2		
May	73 50	85	39	91 28	51 35	0.8 2.7	2		
June	66 45	78	35	86 26	60 41	0.8 1.7	3		
July	65 43	79	33	87 24	59 38	0.5 1.7	2		
August	71 45	86	35	95 28	45 29	0.5 1.4	2		
September	78 52	94	40	103 29	35 23	0.5 1.4	2		
October	86 59	100	47	110 37	29 20	0.7 2.2	3		
November	92 67	105	54	118 41	29 19	1.0 3.7	3		
December	95 71	110	60	121 48	31 23	1.3 2.6	3		
Year	83 59	..	..	121 24	40 27	10.5 6.0	31		
No. of years	28 28	17	17	66 58	24 21	59 67	77		

THURSDAY ISLAND 10°34'S. 142°12'E. 17 ft.

QUEENSLAND

Period 1888-1937 Bibliography 8	Temperature				Relative humidity		Precipitation		
	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	87 77	92	73	97 70	81 77	18.2 7.0	21		
February	87 77	90	73	94 70	82 77	15.8 6.8	20		
March	87 77	90	73	93 70	82 76	13.9 5.8	20		
April	86 77	90	74	94 70	80 74	8.0 8.5	14		
May	85 76	88	72	91 66	79 71	1.6 3.0	10		
June	84 74	86	71	89 64	79 71	0.5 1.1	8		
July	82 73	85	70	90 64	79 70	0.4 1.4	7		
August	82 73	86	70	89 68	76 68	0.2 0.2	5		
September	84 74	87	71	91 68	74 67	0.1 0.2	4		
October	86 76	90	73	93 70	72 67	0.3 1.9	3		
November	88 77	92	74	96 71	71 67	1.5 3.6	4		
December	89 78	93	74	98 70	74 69	7.0 4.7	13		
Year	86 76	94*	69**	98 64	77 71	67.5 8.5	129		
No. of years	31 31	31	31	31 31	33 31	49 49	46		

TOOWOOMBA 27°33'S. 151°57'E. 1,921 ft.

QUEENSLAND

Period 1869-1940 Bibliography 8, 9, 17	Temperature				Relative humidity		Precipitation		
	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	82 61	95	53	104 45	74 50	5.0 4.6	12		
February	81 61	91	53	101 46	76 58	4.5 6.5	10		
March	78 59	89	49	99 33	77 54	3.7 5.2	10		
April	74 52	83	40	88 31	74 55	2.6 3.5	8		
May	67 46	75	35	84 31	75 50	2.1 3.1	8		
June	62 42	72	31	81 22	78 55	2.4 3.5	8		
July	61 41	70	29	78 23	76 51	2.1 2.3	8		
August	65 42	74	31	82 25	70 42	1.6 1.5	6		
September	71 47	82	35	89 30	67 42	2.1 2.4	7		
October	76 52	88	40	96 34	65 49	2.6 3.4	8		
November	80 56	92	46	100 39	67 40	3.3 2.8	9		
December	82 59	94	51	105 43	69 38	4.5 5.0	11		
Year	73 51	99*	38**	105 22	72 49	36.5 6.5	105		
No. of years	31 31	31	31	31 31	30 4	66 71	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				Relative humidity		Precipitation		
	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	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 1888-1937 Bibliography 8, 17	Temperature				Relative humidity		Precipitation		
	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 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 44	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				Relative humidity		Precipitation		
	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	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	45 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 AUSTRALIA

Period 1868-1942 Bibliography 9,13	Temperature				Relative humidity		Precipitation		
	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	74 37	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				Relative humidity		Precipitation		
	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	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 1860-1943 Bibliography 10,17	Temperature				Relative humidity		Precipitation		
	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.	0800	1400			
		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 17 Bibliography	Temperature				Relative humidity		Precipitation		
	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 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 9,17 Bibliography	Temperature				Relative humidity		Precipitation		
	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	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				Relative humidity		Precipitation		
	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	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	108	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

STREAKY BAY 32°48'S. 134°13'E. 45 ft.

SOUTH AUSTRALIA

Period 1878-1943 Bibliography 9,12	Temperature				Relative humidity		Precipitation		
	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					inches		
January	84 59	106	50	114 46	51	39	0.4	1.1	2
February	85 60	104	50	114 45	53	39	0.5	3.0	3
March	81 58	98	48	109 44	58	43	0.6	1.7	4
April	74 54	88	45	96 41	66	49	0.9	1.2	6
May	68 51	78	41	88 34	73	57	1.9	1.9	11
June	62 48	68	39	79 31	78	65	2.8	2.0	14
July	60 46	67	38	73 31	78	65	2.4	1.5	15
August	63 47	73	39	83 32	73	59	2.0	1.7	13
September	67 49	82	40	91 34	67	54	1.3	1.1	9
October	73 52	90	42	104 38	58	47	1.0	1.5	7
November	79 55	99	45	114 40	51	42	0.7	2.4	5
December	82 58	102	48	117 42	50	40	0.4	1.8	4
Year	73 53	108*	36**	117 31	63	50	14.9	3.0	93
No. of years	50 50	14	14	53 53	49	49	68	66	30

TARCOOLA 30°42'S. 134°33'E. 395 ft.

SOUTH AUSTRALIA

Period - Bibliography 10,17	Temperature				Relative humidity		Precipitation		
	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					inches		
January	94 63	110	51	116 48	43	24	0.4	1.7	2
February	94 63	107	51	114 45	44	24	0.7	5.6	2
March	89 59	101	47	106 43	46	26	0.5	1.5	2
April	79 51	92	41	100 37	57	33	0.3	1.1	2
May	72 45	86	36	90 32	64	40	0.5	2.8	3
June	65 39	74	30	82 26	73	47	0.7	1.5	4
July	65 38	77	29	84 24	71	43	0.5	0.9	4
August	68 41	85	32	93 29	63	38	0.7	1.1	4
September	75 45	92	34	97 29	52	34	0.5	1.1	3
October	82 51	100	40	108 36	47	31	0.7	1.4	3
November	88 56	105	44	111 41	40	23	0.5	1.1	3
December	92 60	111	49	120 45	41	25	0.5	2.2	2
Year	80 51	113*	28**	120 24	53	32	6.6	5.6	34
No. of years	18 18	10	10	10 10	18	18	41	45	39

WILLIAM CREEK 28°55'S. 136°21'E. 247 ft.

SOUTH AUSTRALIA

Period - Bibliography 9,17	Temperature				Relative humidity		Precipitation		
	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					inches		
January	96 69	111	58	119 53	32	22	0.5	1.8	2
February	96 70	109	57	117 53	33	23	0.6	5.4	1
March	90 63	105	52	111 46	36	25	0.3	3.9	2
April	80 55	94	44	103 39	44	31	0.3	1.3	2
May	71 47	84	36	93 29	51	35	0.3	0.9	2
June	65 43	76	32	87 27	61	42	0.5	2.7	3
July	65 41	77	32	90 26	56	35	0.2	0.6	2
August	69 43	85	33	96 25	48	31	0.3	0.7	2
September	76 49	93	39	101 35	39	26	0.3	1.4	2
October	84 56	104	44	111 37	33	23	0.5	2.2	3
November	91 63	106	53	114 41	31	23	0.5	1.6	2
December	95 67	111	55	116 43	30	22	0.7	2.7	2
Year	82 56	..	..	119 25	41	28	5.0	5.4	25
No. of years	39 39	14	14	48 48	49	49	30	30	61

* Average of highest each year

** Average of lowest each year

CURRIE 39°58'S. 143°53'E. 64 ft.

TASMANIA

Period 1910-1943 Bibliography 9,12	Temperature				Relative humidity		Precipitation		
	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					inches		
January	68 54	84	45	96 38	72	70	1.5	2.2	11
February	69 55	84	46	95 35	76	72	1.5	1.8	10
March	67 54	82	44	94 35	78	73	1.7	1.9	13
April	63 52	74	42	84 34	81	77	2.4	1.9	17
May	59 49	67	41	72 34	84	81	3.5	2.0	22
June	56 47	61	38	67 30	85	82	4.0	1.5	23
July	55 46	60	36	67 30	84	80	4.5	1.6	23
August	56 46	62	37	68 32	82	79	4.3	1.5	24
September	58 47	67	38	79 32	80	77	3.5	1.3	21
October	60 48	74	38	85 31	78	76	2.7	1.1	19
November	63 49	78	40	92 32	77	74	2.0	1.3	16
December	66 52	80	42	95 34	75	72	2.2	2.4	13
Year	62 50	89*	34**	96 30	79	76	33.8	2.4	212
No. of years	22 22	21	21	25 25	25	23	33	33	30

HOBART 42°53'S. 147°20'E. 177 ft.

TASMANIA

Period 1843-1942 Bibliography 9,14	Temperature				Relative humidity		Precipitation		
	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					inches		
January	71 53	91	44	105 40	58	53	1.9	3.0	13
February	71 53	90	45	104 39	62	56	1.5	4.5	10
March	68 51	88	43	99 35	66	56	1.8	3.3	13
April	63 48	76	39	87 33	72	61	1.9	5.0	14
May	58 44	69	35	78 29	77	63	1.8	3.2	14
June	53 41	61	33	69 29	79	70	2.2	4.1	16
July	52 40	60	32	66 28	80	69	2.1	2.5	17
August	55 41	64	34	72 30	75	61	1.9	4.3	18
September	59 43	71	35	82 30	67	58	2.1	2.8	17
October	63 46	79	36	92 32	63	56	2.3	2.6	18
November	66 48	86	40	98 35	59	54	2.4	4.0	16
December	69 51	88	43	105 38	58	54	2.1	3.3	14
Year	62 47	96*	31**	105 28	67	58	24.0	5.0	180
No. of years	70 70	67	68	75 75	56	53	100	100	30

LAUNCESTON 41°27'S. 147°10'E. 253 ft.

TASMANIA

Period 1886-1939 Bibliography 14	Temperature				Relative humidity		Precipitation		
	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					inches		
January	76 52	88	41	100 34	60	46	1.8	1.7	8
February	77 53	89	42	101 34	66	47	1.2	1.2	6
March	72 50	84	37	94 31	72	52	1.7	2.8	8
April	65 45	75	34	84 29	81	59	2.2	4.1	10
May	59 41	67	30	75 24	87	66	2.7	1.5	12
June	55 39	61	28	66 22	90	71	3.2	1.4	16
July	54 37	60	28	66 21	90	70	3.0	2.2	16
August	56 38	63	29	68 25	86	65	3.0	1.9	16
September	60 41	69	31	75 24	77	60	2.9	1.4	15
October	64 44	75	34	89 25	70	57	2.7	1.2	14
November	69 47	82	37	91 33	63	51	1.8	1.7	11
December	73 50	87	40	97 31	61	49	2.0	2.7	10
Year	65 45	92*	27**	101 21	75	58	28.2	4.1	142
No. of years	46 46	47	47	46 46	32	32	52	27	50

* 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				Relative humidity		Precipitation		
	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 0.1 in. or more
	Max. Min.			Max. Min.	0830 1430				
		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				Relative humidity		Precipitation		
	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	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				Relative humidity		Precipitation		
	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	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	90	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				Relative humidity		Precipitation		
	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	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				Relative humidity		Precipitation		
	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	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				Relative humidity		Precipitation		
	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.	0730 1530				
		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				Relative humidity		Precipitation		
	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.	degrees Fahrenheit		Max. Min.	0830	1430	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				Relative humidity		Precipitation		
	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.	degrees Fahrenheit		Max. Min.	0900	1500	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				Relative humidity		Precipitation		
	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.	degrees Fahrenheit		Max. Min.	0800	1600	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				Relative humidity		Precipitation		
	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.	degrees Fahrenheit		Max. Min.	0900	1500	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				Relative humidity		Precipitation		
	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.	degrees Fahrenheit		Max. Min.	0930	1530	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 10, 12, 17	Temperature				Relative humidity		Precipitation		
	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.	degrees Fahrenheit		Max. Min.	0930	1530	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				Relative humidity		Precipitation		
	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.	0930	1530			
		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				Relative humidity		Precipitation		
	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	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				Relative humidity		Precipitation		
	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	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

MUNDIWIINDI 23°52'S. 120°10'E. 1,840 ft.

WESTERN AUSTRALIA

Period Bibliography 10, 17	Temperature				Relative humidity		Precipitation		
	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	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				Relative humidity		Precipitation		
	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	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				Relative humidity		Precipitation		
	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	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				Relative humidity		Precipitation		
	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.	degrees Fahrenheit		Max. Min.	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				Relative humidity		Precipitation		
	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.	degrees Fahrenheit		Max. Min.	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				Relative humidity		Precipitation		
	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.	degrees Fahrenheit		Max. Min.	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				Relative humidity		Precipitation		
	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.	degrees Fahrenheit		Max. Min.	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 38	..	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				Relative humidity		Precipitation		
	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.	degrees Fahrenheit		Max. Min.	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				Relative humidity		Precipitation		
	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.	degrees Fahrenheit		Max. Min.	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				Relative humidity		Precipitation		
	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	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				Relative humidity		Precipitation		
	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.					
		degrees Fahrenheit			per cent.		inches		
January									
February									
March									
April									
May									
June									
July									
August									
September									
October									
November									
December									
Year									
No. of years									

Period Bibliography	Temperature				Relative humidity		Precipitation		
	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.					
		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 Bibliography 18	Temperature				Relative humidity		Precipitation		
	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 0.1 in. or more
	Max. Min.			Max. Min.	0830				
		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 Bibliography 18	Temperature				Relative humidity		Precipitation		
	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 0.1 in. or more
	Max. Min.			Max. Min.	0830				
		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 Bibliography 18	Temperature				Relative humidity		Precipitation		
	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 0.1 in. or more
	Max. Min.			Max. Min.	0830	1430			
		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				Relative humidity		Precipitation		
	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 0.04 in. or more
	Max. Min.	degrees Fahrenheit		Max. Min.	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				Relative humidity		Precipitation		
	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 0.1 in. or more
	Max. Min.	degrees Fahrenheit		Max. Min.	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

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SAMARAI 10°37'S. 150°40'E. 20 ft.

Period 1910-1939 Bibliography 18	Temperature				Relative humidity		Precipitation		
	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 0.1 in. or more
	Max. Min.	degrees Fahrenheit		Max. Min.	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				Relative humidity		Precipitation		
	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.	degrees Fahrenheit		Max. Min.	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				Relative humidity		Precipitation		
	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.	degrees Fahrenheit		Max. Min.	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				Relative humidity		Precipitation		
	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.	degrees Fahrenheit		Max. Min.	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				Relative humidity		Precipitation		
	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				
		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				Relative humidity		Precipitation		
	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				
		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	..	6.2	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 1886-1950 Bibliography 21, 22	Temperature				Relative humidity		Precipitation		
	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.	0930 1530				
		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	20.8	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				Relative humidity		Precipitation		
	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				
		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				Relative humidity		Precipitation		
	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	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				Relative humidity		Precipitation		
	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.	0930				
		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			Relative humidity		Precipitation		
	Average daily	Average of highest each month	Average of lowest each month	Absolute		Average of observations at	Average monthly fall	Average No. of days with 0.01 in. or more
	Max. Min.			Max. Min.		0900 1500		
		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			Relative humidity		Precipitation		
	Average daily	Average of highest each month	Average of lowest each month	Absolute		Average of observations at	Average monthly fall	Average No. of days with 0.01 in. or more
	Max. Min.			Max. Min.				
		degrees Fahrenheit				per cent.		inches
January								
February								
March								
April								
May								
June								
July								
August								
September								
October								
November								
December								
Year								
No. of years								

Period Bibliography	Temperature			Relative humidity		Precipitation		
	Average daily	Average of highest each month	Average of lowest each month	Absolute		Average of observations at	Average monthly fall	Average No. of days with 0.01 in. or more
	Max. Min.			Max. Min.				
		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.

Period 1922-1939 Bibliography 24	Temperature			Relative humidity		Precipitation		
	Average daily	Average of highest each month	Average of lowest each month	Absolute		Average of observations at	Average monthly fall	Average No. of days with 0.01 in. or more
	Max. Min.			Max. Min.		0900		
		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.

Period 1904-1907 Bibliography 25	Temperature			Relative humidity		Precipitation		
	Average daily	Average of highest each month	Average of lowest each month	Absolute		Average of observations at	Average monthly fall	Average No. of days with 0.01 in. or more
	Max. Min.			Max. Min.				
		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.

Period 1924-1934 Bibliography 30, 34	Temperature			Relative humidity		Precipitation		
	Average daily	Average of highest each month	Average of lowest each month	Absolute		Average of observations at	Average monthly fall	Average No. of days with 0.01 in. or more
	Max. Min.			Max. Min.		0900 1500		
		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			Relative humidity		Precipitation		
	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 1630			
		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			Relative humidity		Precipitation		
	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.	0600 1400			
		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	10.4	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 1899-1942 Bibliography 23	Temperature			Relative humidity		Precipitation		
	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	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			Relative humidity		Precipitation		
	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 1430			
		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			Relative humidity		Precipitation		
	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	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			Relative humidity		Precipitation		
	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 0.04 in. or more
	Max. Min.			Max. Min.	0900 1430			
		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				Relative humidity		Precipitation		
	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	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				Relative humidity		Precipitation		
	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	1430			
		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				Relative humidity		Precipitation		
	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 0.04 in. or more
	Max. Min.			Max. Min.	0800	1400			
		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				Relative humidity		Precipitation		
	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.	0800	1400			
		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				Relative humidity		Precipitation		
	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 0.04 in. or more
	Max. Min.			Max. Min.	0800	1400			
		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				Relative humidity		Precipitation		
	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 0.1 in. or more
	Max. Min.			Max. Min.	0900	1400			
		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				Relative humidity		Precipitation		
	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 0.1 in. or more
	Max. Min.	degrees Fahrenheit		Max. Min.	0830	2030	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	78	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	20.1	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				Relative humidity		Precipitation		
	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.	degrees Fahrenheit		Max. Min.	0830	1430	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	27.3	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				Relative humidity		Precipitation		
	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 0.1 in. or more
	Max. Min.	degrees Fahrenheit		Max. Min.	0930	1530	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				Relative humidity		Precipitation		
	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.	degrees Fahrenheit		Max. Min.	0900	2000	inches		
January	87 76	91	73	95 71	77	77	10.8	6.0	13
February	87 76	91	73	97 68	78	78	10.5	7.0	15
March	87 77	91	73	97 70	79	79	10.7	7.7	18
April	87 77	91	73	98 71	81	81	14.1	7.7	20
May	87 77	92	73	97 71	79	79	12.6	6.0	19
June	88 77	92	73	99 71	77	77	10.0	4.3	16
July	88 77	92	73	98 70	75	75	8.2	9.0	14
August	89 77	93	73	98 72	72	72	4.4	4.0	10
September	89 76	93	74	100 69	69	69	3.2	3.1	8
October	89 77	93	72	99 70	69	69	3.6	4.0	8
November	89 77	94	73	100 68	69	69	2.9	3.1	8
December	88 76	92	73	97 69	74	74	8.0	4.4	11
Year	88 77	96*	71**	100 68	75	75	99.0	9.0	160
No. of years	21 21	17	17	17 17	16	16	23	16	21

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

LINE ISLANDS

Period 1890-1926 Bibliography 27	Temperature				Relative humidity		Precipitation		
	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.	degrees Fahrenheit		Max. Min.	0900	2000	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				Relative humidity		Precipitation		
	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 0.1 in. or more
	Max. Min.	degrees Fahrenheit		Max. Min.	0930	1530	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.

LOUISTADE ARCHIPELAGO

Period 1923-1939 Bibliography 24	Temperature			Relative humidity		Precipitation		
	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 0.1 in. or more
	Max. Min.			Max. Min.	0900			
		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			Relative humidity		Precipitation		
	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.	0600 1400			
		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			Relative humidity		Precipitation		
	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.	0600 1400			
		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			Relative humidity		Precipitation		
	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.	0600 1400			
		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			Relative humidity		Precipitation		
	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.	0700 1400			
		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			Relative humidity		Precipitation		
	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.	0700 1400			
		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

RABAU 4°13'S. 152°15'E. 41 ft. NEW BRITAIN											
Period 1916-1939 Bibliography 24	Temperature				Relative humidity		Precipitation				
	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 0.1 in. or more		
	Max. Min.			Max. Min.	0900 1500						
		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				Relative humidity		Precipitation				
	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	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			

PAGOUENE 20°30'S. 164°12'E. Height unknown. NEW CALEDONIA											
Period 1923-1928 Bibliography 24	Temperature				Relative humidity		Precipitation				
	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 0.1 in. or more		
	Max. Min.			Max. Min.	0900 1500						
		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**	94 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				Relative humidity		Precipitation				
	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 77	89	73	92 70	79 74	10.4	5.0	20			
February	85 77	89	74	92 73	79 74	11.4	3.8	18			
March	85 77	88	74	91 73	79 74	6.6	5.0	20			
April	82 75	87	71	91 68	79 74	7.7	3.5	17			
May	80 73	84	70	88 69	79 74	5.8	3.4	16			
June	77 71	82	66	87 63	79 74	5.0	4.2	17			
July	78 71	82	66	86 62	79 74	3.2	2.5	14			
August	77 70	81	65	85 62	79 74	5.7	4.0	13			
September	79 68	83	65	89 61	79 74	3.7	4.5	12			
October	81 72	85	67	87 65	79 74	3.7	2.7	11			
November	81 73	85	69	87 66	79 74	4.3	3.1	12			
December	83 75	88	71	91 68	79 74	5.6	4.5	16			
Year	81 73	90*	63**	92 61	79 74	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				Relative humidity		Precipitation				
	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 0.1 in. or more		
	Max. Min.			Max. Min.	0900 2100						
		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					Relative humidity		Precipitation				
	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 0.1 in. or more		
				Max.	Min.	0700	1300					
	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		

KAVIENG 2°30'S. 150°50'E. 25 ft.

NEW IRELAND

Period 1918-1939 Bibliography 24	Temperature			Relative humidity		Precipitation		
	Average daily	Average of highest each month	Average of lowest each month	Absolute		Average of observations at	Average monthly fall	Average No. of days with 0.1 in. or more
	Max. Min.			Max. Min.		0900 1500	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			Relative humidity		Precipitation		
	Average daily	Average of highest each month	Average of lowest each month	Absolute		Average of observations at	Average monthly fall	Average No. of days with 0.1 in. or more
	Max. Min.			Max. Min.		1000 1600	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			Relative humidity		Precipitation		
	Average daily	Average of highest each month	Average of lowest each month	Absolute		Average of observations at	Average monthly fall	Average No. of days with 0.01 in. or more
	Max. Min.			Max. Min.		0630 1230	inches	
January	90 79	..	..	98 74		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			Relative humidity		Precipitation		
	Average daily	Average of highest each month	Average of lowest each month	Absolute		Average of observations at	Average monthly fall	Average No. of days with 0.04 in. or more
	Max. Min.			Max. Min.		0830 1430	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			Relative humidity		Precipitation		
	Average daily	Average of highest each month	Average of lowest each month	Absolute		Average of observations at	Average monthly fall	Average No. of days with 0.1 in. or more
	Max. Min.			Max. Min.		0800 1600	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	16.9 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			Relative humidity		Precipitation		
	Average daily	Average of highest each month	Average of lowest each month	Absolute		Average of observations at	Average monthly fall	Average No. of days with 0.1 in. or more
	Max. Min.			Max. Min.		0800 1400	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				Relative humidity		Precipitation		
	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 0.1 in. or more
	Max. Min.			Max. Min.	0900				
		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				Relative humidity		Precipitation		
	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 0.1 in. or more
	Max. Min.			Max. Min.	0800 1400				
		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				Relative humidity		Precipitation		
	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.	0800 at 1400				
		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				Relative humidity		Precipitation		
	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 0.1 in. or more
	Max. Min.			Max. Min.	0800				
		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				Relative humidity		Precipitation		
	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 0.1 in. or more
	Max. Min.			Max. Min.	0730 1330				
		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				Relative humidity		Precipitation		
	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				
		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				Relative humidity		Precipitation		
	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.	0600	1800			
		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				Relative humidity		Precipitation		
	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.	1200				
		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				Relative humidity		Precipitation		
	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 0.1 in. or more
	Max. Min.			Max. Min.	1100	1730			
		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	60.9	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				Relative humidity		Precipitation		
	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 0.1 in. or more
	Max. Min.			Max. Min.	0900	1500			
		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				Relative humidity		Precipitation		
	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.					
		degrees Fahrenheit			per cent.		inches		
January									
February									
March									
April									
May									
June									
July									
August									
September									
October									
November									
December									
Year									
No. of years									

Period Bibliography	Temperature				Relative humidity		Precipitation		
	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 0.1 in. or more
	Max. Min.			Max. Min.					
		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

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